

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

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

Variable AMBIENT_TEMPERATURE has been differenced.

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

Variable MODULE_TEMPERATURE has been differenced.

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

Variable IRRADIATION has been differenced.

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

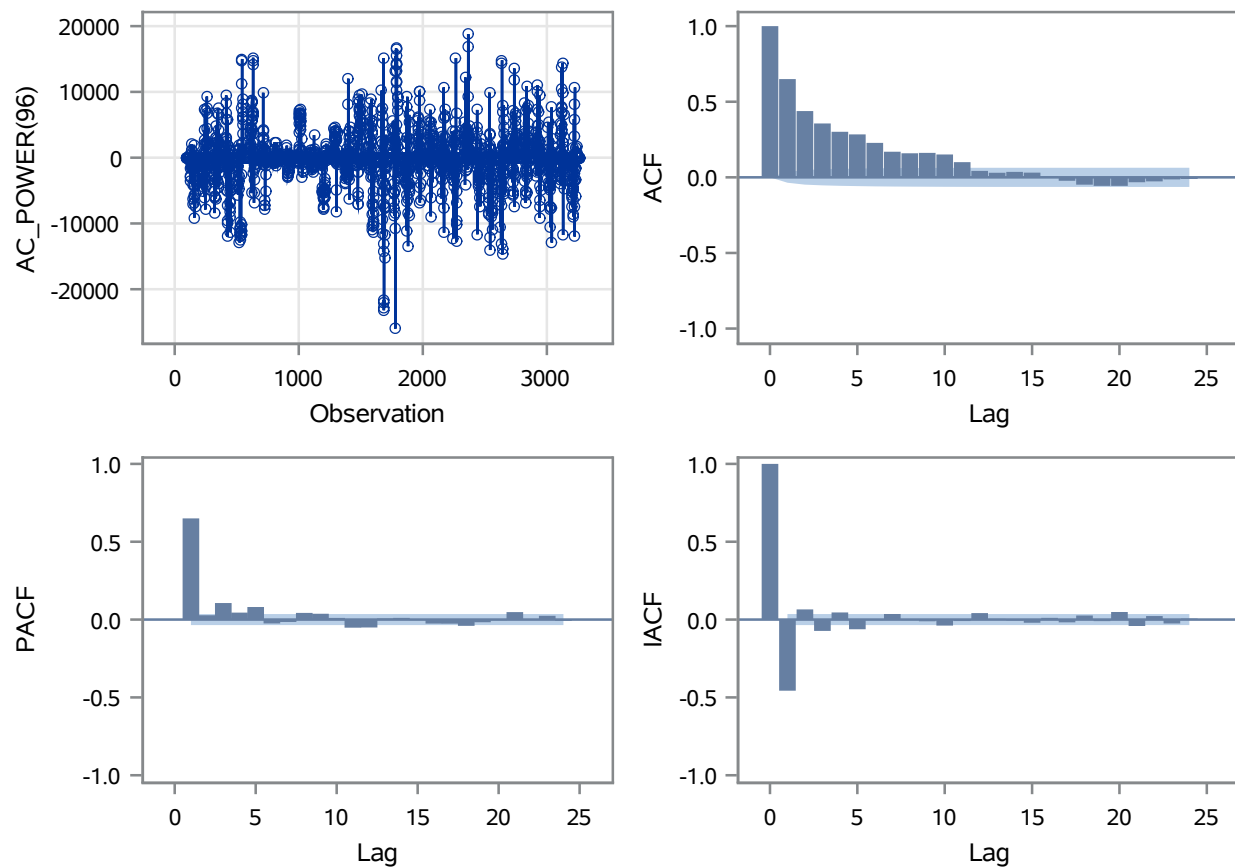
Variable Humidity(%) has been differenced.

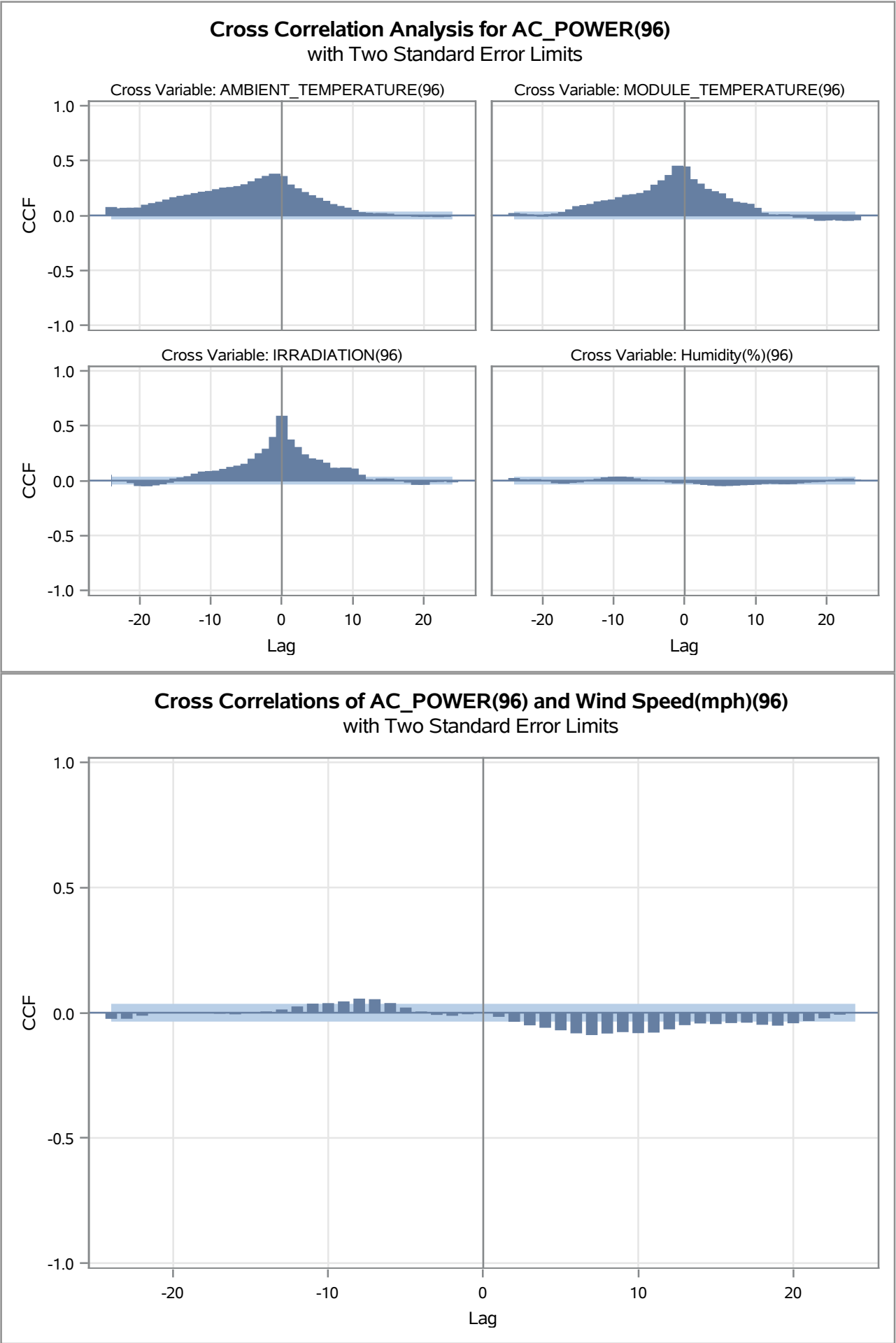
Correlation of AC_POWER and Humidity(%%)	
Period(s) of Differencing	96
Variance of input =	66.43676
Number of Observations	3168
Observation(s) eliminated by differencing	96

Variable Wind Speed(mph) has been differenced.

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

Trend and Correlation Analysis for AC_POWER(96)





Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t	Lag	Variable	Shift
MU	30.17521	140.74367	0.21	0.8302	0	AC_POWER	0
MA1,1	1.02543	0.86406	1.19	0.2353	1	AC_POWER	0
MA1,2	-0.88739	0.75069	-1.18	0.2372	2	AC_POWER	0
MA1,3	0.24509	0.53718	0.46	0.6482	3	AC_POWER	0
AR1,1	1.71128	0.86391	1.98	0.0476	1	AC_POWER	0
AR1,2	-1.72194	1.33337	-1.29	0.1966	2	AC_POWER	0
AR1,3	1.09844	1.15595	0.95	0.3420	3	AC_POWER	0
AR1,4	-0.39764	0.55841	-0.71	0.4764	4	AC_POWER	0
AR1,5	0.25392	0.15720	1.62	0.1063	5	AC_POWER	0
AR1,6	-0.22964	0.16752	-1.37	0.1704	6	AC_POWER	0
AR1,7	0.18118	0.15542	1.17	0.2437	7	AC_POWER	0
AR1,8	-0.07323	0.10847	-0.68	0.4996	8	AC_POWER	0
AR1,9	0.03046	0.02922	1.04	0.2973	9	AC_POWER	0
NUM1	892.60502	73.27510	12.18	<.0001	0	AMBIENT_TEMPERATURE	0
NUM2	-410.47481	71.12488	-5.77	<.0001	0	AMBIENT_TEMPERATURE	1
NUM3	-395.99280	25.05105	-15.81	<.0001	0	MODULE_TEMPERATURE	0
NUM4	135.18648	20.26895	6.67	<.0001	0	MODULE_TEMPERATURE	1
NUM5	20375.6	488.66866	41.70	<.0001	0	IRRADIATION	0
NUM6	4.87736	10.75846	0.45	0.6503	0	Humidity(%)	0
NUM7	25.34065	22.17094	1.14	0.2531	0	Wind Speed(mph)	0
NUM8	-1.83172	26.93732	-0.07	0.9458	0	Wind Speed(mph)	1
NUM9	-26.02812	22.16142	-1.17	0.2402	0	Wind Speed(mph)	2

Constant Estimate	4.441035
Variance Estimate	3564600
Std Error Estimate	1888.015
AIC	56771.5
SBC	56904.82
Number of Residuals	3166

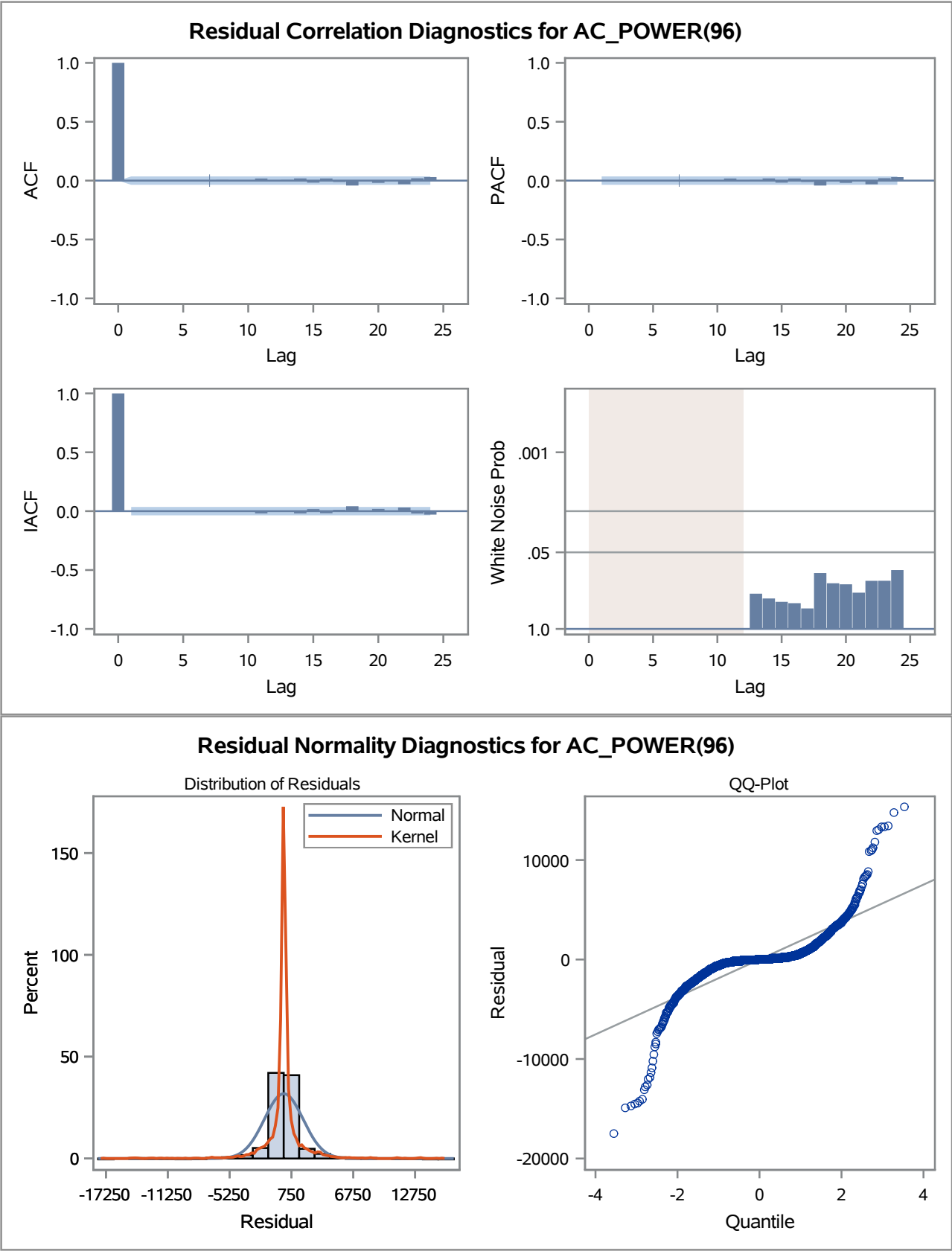
Correlations of Parameter Estimates									
Variable Parameter	AC_POWER MU	AC_POWER MA1,1	AC_POWER MA1,2	AC_POWER MA1,3	AC_POWER AR1,1	AC_POWER AR1,2	AC_POWER AR1,3	AC_POWER AR1,4	
AC_POWER MU	1.000	0.003	-0.002	0.003	0.002	-0.002	0.003	-0.003	
AC_POWER MA1,1	0.003	1.000	-0.974	0.958	1.000	-0.991	0.975	-0.971	
AC_POWER MA1,2	-0.002	-0.974	1.000	-0.978	-0.974	0.995	-0.994	0.985	
AC_POWER MA1,3	0.003	0.958	-0.978	1.000	0.958	-0.975	0.993	-0.993	
AC_POWER AR1,1	0.002	1.000	-0.974	0.958	1.000	-0.992	0.976	-0.971	
AC_POWER AR1,2	-0.002	-0.991	0.995	-0.975	-0.992	1.000	-0.993	0.986	
AC_POWER AR1,3	0.003	0.975	-0.994	0.993	0.976	-0.993	1.000	-0.997	
AC_POWER AR1,4	-0.003	-0.971	0.985	-0.993	-0.971	0.986	-0.997	1.000	
AC_POWER AR1,5	0.002	0.914	-0.940	0.938	0.915	-0.937	0.951	-0.964	
AC_POWER AR1,6	-0.003	-0.946	0.942	-0.937	-0.946	0.951	-0.950	0.958	
AC_POWER AR1,7	0.002	0.927	-0.952	0.924	0.928	-0.948	0.945	-0.942	
AC_POWER AR1,8	-0.003	-0.843	0.915	-0.911	-0.843	0.890	-0.914	0.910	
AC_POWER AR1,9	0.002	-0.246	0.081	-0.038	-0.245	0.153	-0.075	0.072	
AMBIENT_TEMPERATURE NUM1	0.030	0.009	-0.009	0.010	0.007	-0.006	0.005	-0.000	
AMBIENT_TEMPERATURE NUM2	0.028	0.019	-0.016	0.021	0.020	-0.020	0.023	-0.029	
MODULE_TEMPERATURE NUM3	-0.014	-0.012	0.012	-0.012	-0.009	0.007	-0.004	-0.005	
MODULE_TEMPERATURE NUM4	-0.012	0.002	-0.002	0.004	0.001	0.001	-0.003	0.011	
IRRADIATION NUM5	0.008	0.031	-0.026	0.029	0.029	-0.025	0.023	-0.016	
Humidity(%) NUM6	-0.033	0.002	0.001	0.001	0.003	-0.001	0.001	-0.002	
Wind Speed(mph) NUM7	-0.001	0.009	-0.004	0.008	0.009	-0.006	0.006	-0.008	
Wind Speed(mph) NUM8	0.001	-0.024	0.013	-0.015	-0.024	0.018	-0.015	0.017	
Wind Speed(mph) NUM9	-0.002	0.024	-0.019	0.012	0.024	-0.021	0.017	-0.016	

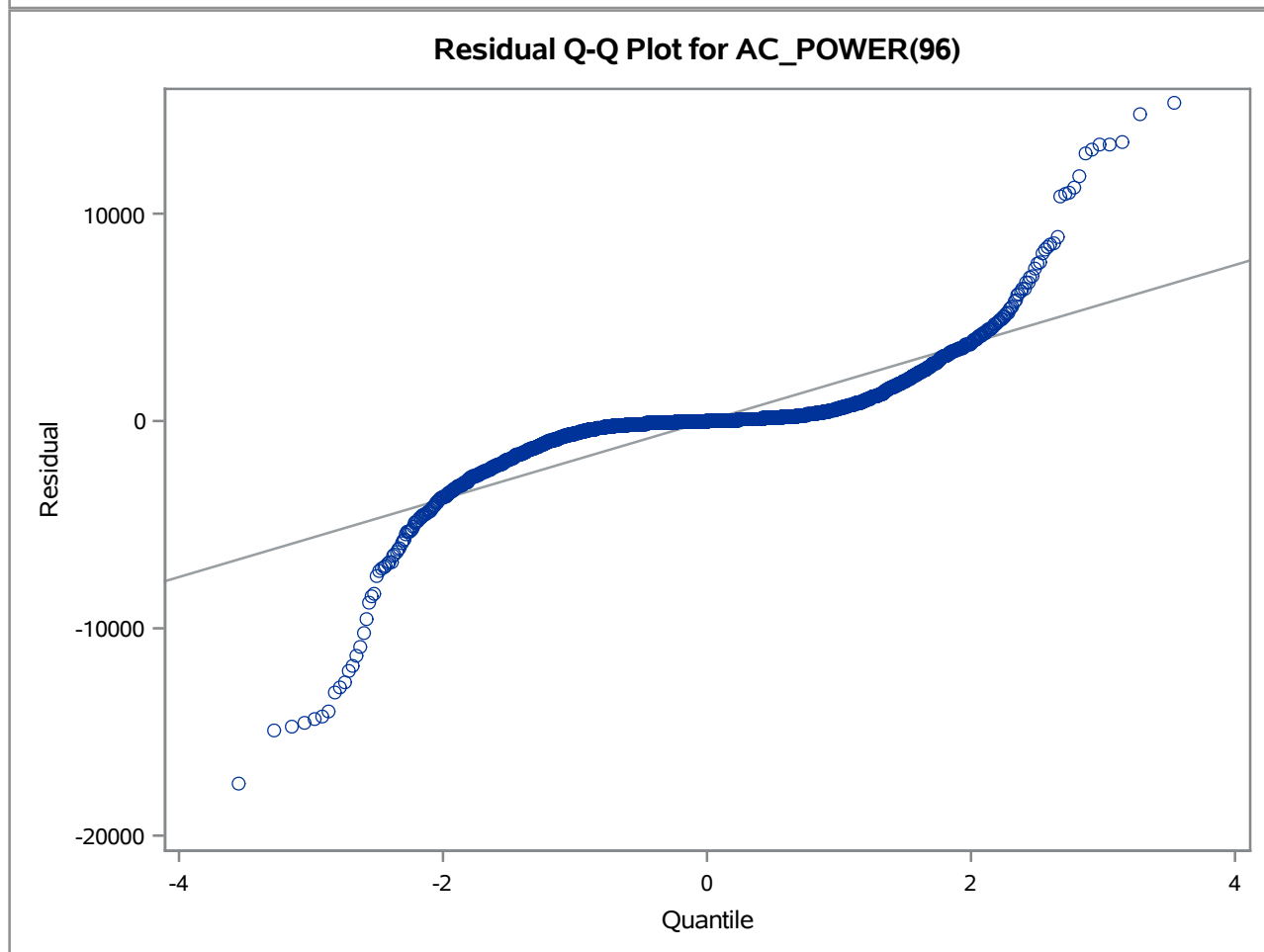
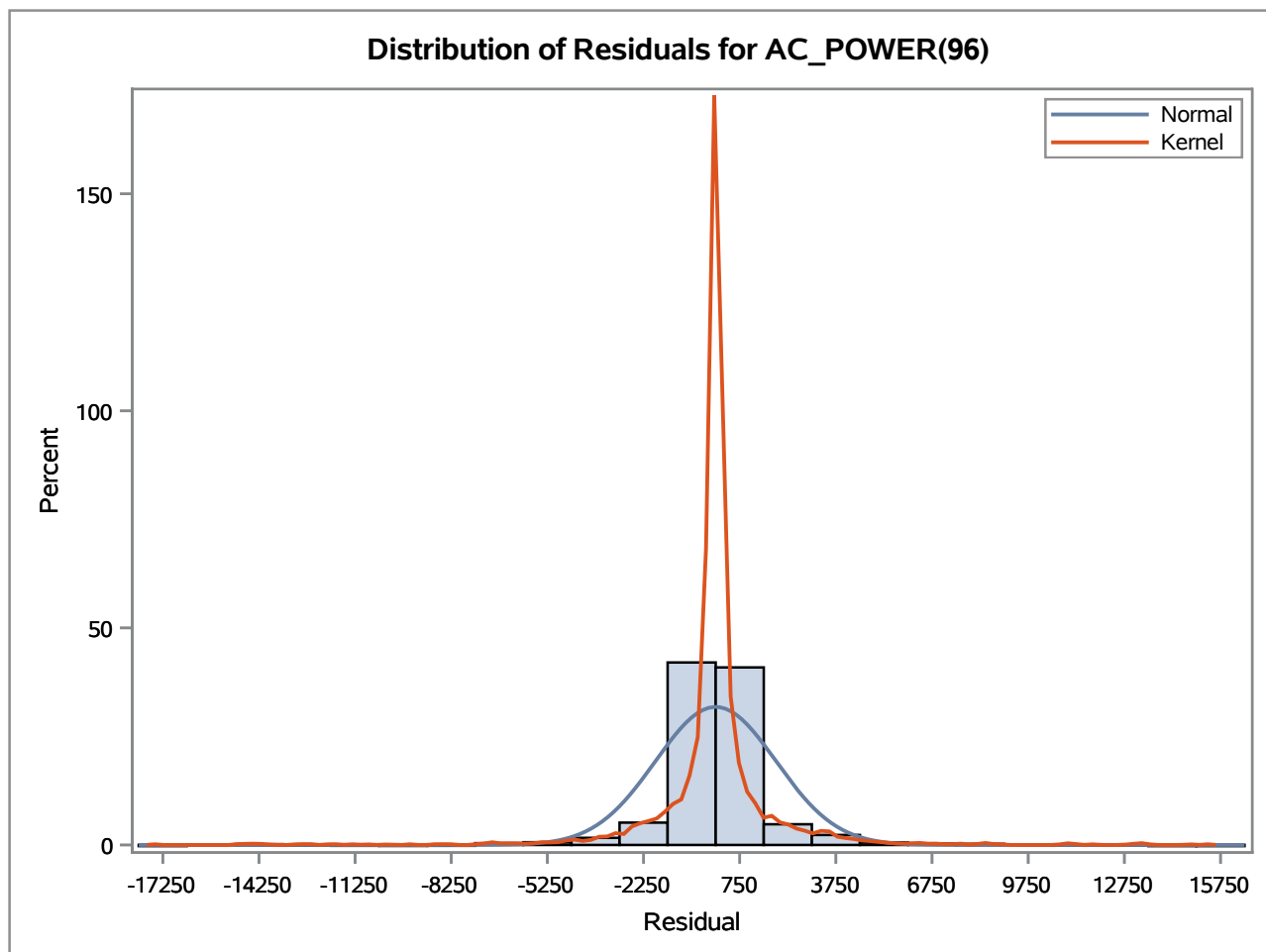
Correlations of Parameter Estimates							
Variable Parameter		AC_POWER AR1,5	AC_POWER AR1,6	AC_POWER AR1,7	AC_POWER AR1,8	AC_POWER AR1,9	AMBIENT_TEMPERATURE NUM1
AC_POWER	MU	0.002	-0.003	0.002	-0.003	0.002	0.030
AC_POWER	MA1,1	0.914	-0.946	0.927	-0.843	-0.246	0.009
AC_POWER	MA1,2	-0.940	0.942	-0.952	0.915	0.081	-0.009
AC_POWER	MA1,3	0.938	-0.937	0.924	-0.911	-0.038	0.010
AC_POWER	AR1,1	0.915	-0.946	0.928	-0.843	-0.245	0.007
AC_POWER	AR1,2	-0.937	0.951	-0.948	0.890	0.153	-0.006
AC_POWER	AR1,3	0.951	-0.950	0.945	-0.914	-0.075	0.005
AC_POWER	AR1,4	-0.964	0.958	-0.942	0.910	0.072	-0.000
AC_POWER	AR1,5	1.000	-0.976	0.950	-0.906	-0.016	-0.017
AC_POWER	AR1,6	-0.976	1.000	-0.976	0.906	0.078	0.008
AC_POWER	AR1,7	0.950	-0.976	1.000	-0.957	0.035	-0.001
AC_POWER	AR1,8	-0.906	0.906	-0.957	1.000	-0.283	-0.004
AC_POWER	AR1,9	-0.016	0.078	0.035	-0.283	1.000	0.009
AMBIENT_TEMPERATURE NUM1		-0.017	0.008	-0.001	-0.004	0.009	1.000
AMBIENT_TEMPERATURE NUM2		0.045	-0.037	0.030	-0.027	0.017	-0.483
MODULE_TEMPERATURE NUM3		0.042	-0.030	0.019	-0.014	0.027	-0.687
MODULE_TEMPERATURE NUM4		-0.045	0.035	-0.030	0.023	-0.038	0.270
IRRADIATION	NUM5	-0.018	0.006	-0.003	0.004	-0.049	0.179
Humidity(%)	NUM6	0.003	-0.001	-0.004	0.008	-0.022	-0.034
Wind Speed(mph)	NUM7	0.008	-0.007	-0.005	0.012	-0.043	-0.067
Wind Speed(mph)	NUM8	-0.017	0.022	-0.010	-0.006	0.056	0.090
Wind Speed(mph)	NUM9	0.020	-0.023	0.019	-0.005	-0.052	-0.103

Correlations of Parameter Estimates						
Variable Parameter		AMBIENT_TEMPERATURE NUM2	MODULE_TEMPERATURE NUM3	MODULE_TEMPERATURE NUM4	IRRADIATION NUM5	Humidity(%) NUM6
AC_POWER	MU	0.028	-0.014	-0.012	0.008	-0.033
AC_POWER	MA1,1	0.019	-0.012	0.002	0.031	0.002
AC_POWER	MA1,2	-0.016	0.012	-0.002	-0.026	0.001
AC_POWER	MA1,3	0.021	-0.012	0.004	0.029	0.001
AC_POWER	AR1,1	0.020	-0.009	0.001	0.029	0.003
AC_POWER	AR1,2	-0.020	0.007	0.001	-0.025	-0.001
AC_POWER	AR1,3	0.023	-0.004	-0.003	0.023	0.001
AC_POWER	AR1,4	-0.029	-0.005	0.011	-0.016	-0.002
AC_POWER	AR1,5	0.045	0.042	-0.045	-0.018	0.003
AC_POWER	AR1,6	-0.037	-0.030	0.035	0.006	-0.001
AC_POWER	AR1,7	0.030	0.019	-0.030	-0.003	-0.004
AC_POWER	AR1,8	-0.027	-0.014	0.023	0.004	0.008
AC_POWER	AR1,9	0.017	0.027	-0.038	-0.049	-0.022
AMBIENT_TEMPERATURE NUM1		-0.483	-0.687	0.270	0.179	-0.034
AMBIENT_TEMPERATURE NUM2		1.000	0.300	-0.715	-0.089	0.029
MODULE_TEMPERATURE NUM3		0.300	1.000	-0.373	-0.615	0.021
MODULE_TEMPERATURE NUM4		-0.715	-0.373	1.000	0.283	-0.010
IRRADIATION	NUM5	-0.089	-0.615	0.283	1.000	-0.008
Humidity(%)	NUM6	0.029	0.021	-0.010	-0.008	1.000
Wind Speed(mph)	NUM7	0.045	0.023	0.027	-0.014	0.024
Wind Speed(mph)	NUM8	-0.060	-0.034	-0.014	-0.004	-0.013
Wind Speed(mph)	NUM9	0.066	0.056	-0.013	-0.006	0.009

Correlations of Parameter Estimates				
Variable Parameter		Wind Speed(mph) NUM7	Wind Speed(mph) NUM8	Wind Speed(mph) NUM9
AC_POWER	MU	-0.001	0.001	-0.002
AC_POWER	MA1,1	0.009	-0.024	0.024
AC_POWER	MA1,2	-0.004	0.013	-0.019
AC_POWER	MA1,3	0.008	-0.015	0.012
AC_POWER	AR1,1	0.009	-0.024	0.024
AC_POWER	AR1,2	-0.006	0.018	-0.021
AC_POWER	AR1,3	0.006	-0.015	0.017
AC_POWER	AR1,4	-0.008	0.017	-0.016
AC_POWER	AR1,5	0.008	-0.017	0.020
AC_POWER	AR1,6	-0.007	0.022	-0.023
AC_POWER	AR1,7	-0.005	-0.010	0.019
AC_POWER	AR1,8	0.012	-0.006	-0.005
AC_POWER	AR1,9	-0.043	0.056	-0.052
AMBIENT_TEMPERATURE NUM1		-0.067	0.090	-0.103
AMBIENT_TEMPERATURE NUM2		0.045	-0.060	0.066
MODULE_TEMPERATURE NUM3		0.023	-0.034	0.056
MODULE_TEMPERATURE NUM4		0.027	-0.014	-0.013
IRRADIATION NUM5		-0.014	-0.004	-0.006
Humidity(%) NUM6		0.024	-0.013	0.009
Wind Speed(mph) NUM7		1.000	-0.624	0.310
Wind Speed(mph) NUM8		-0.624	1.000	-0.624
Wind Speed(mph) NUM9		0.310	-0.624	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	.	0	.	0.000	0.000	-0.000	0.001	0.001	-0.000
12	.	0	.	-0.000	0.006	0.000	-0.003	0.018	-0.005
18	10.30	6	0.1125	0.006	0.018	-0.017	0.018	-0.012	-0.042
24	18.54	12	0.1001	-0.005	-0.019	-0.001	-0.030	0.020	0.030
30	24.25	18	0.1472	-0.040	-0.005	0.010	-0.008	0.004	0.000
36	26.25	24	0.3408	-0.016	-0.002	0.007	-0.011	0.012	-0.006
42	26.61	30	0.6437	0.003	-0.002	0.006	-0.007	0.005	-0.001
48	27.01	36	0.8605	0.010	0.002	0.000	0.000	0.005	0.002





Model for variable AC_POWER	
Estimated Intercept	30.17521
Period(s) of Differencing	96

Autoregressive Factors	
Factor 1:	$1 - 1.71128 B^{**}(1) + 1.72194 B^{**}(2) - 1.09844 B^{**}(3) + 0.39764 B^{**}(4) - 0.25392 B^{**}(5) + 0.22964 B^{**}(6) - 0.18118 B^{**}(7) + 0.07323 B^{**}(8) - 0.03046 B^{**}(9)$

Moving Average Factors	
Factor 1:	$1 - 1.02543 B^{**}(1) + 0.88739 B^{**}(2) - 0.24509 B^{**}(3)$

Input Number 1	
Input Variable	AMBIENT_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	892.605

Input Number 2	
Input Variable	AMBIENT_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-410.475

Input Number 3	
Input Variable	MODULE_TEMPERATURE
Period(s) of Differencing	96
Overall Regression Factor	-395.993

Input Number 4	
Input Variable	MODULE_TEMPERATURE
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	135.1865

Input Number 5	
Input Variable	IRRADIATION
Period(s) of Differencing	96
Overall Regression Factor	20375.56

Input Number 6	
Input Variable	Humidity(%)
Period(s) of Differencing	96
Overall Regression Factor	4.877357

Input Number 7	
Input Variable	Wind Speed(mph)
Period(s) of Differencing	96
Overall Regression Factor	25.34065

Input Number 8	
Input Variable	Wind Speed(mph)
Shift	1
Period(s) of Differencing	96
Overall Regression Factor	-1.83172

Input Number 9	
Input Variable	Wind Speed(mph)
Shift	2
Period(s) of Differencing	96
Overall Regression Factor	-26.0281

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	-145.2005	2603.1183	-5247.2186	4956.8176	0.0000	145.2005
100	92.8369	1931.3519	-3692.5432	3878.2170	0.0000	-92.8369
101	78.8241	1930.1025	-3704.1073	3861.7555	0.0000	-78.8241
102	178.0698	1909.3171	-3564.1228	3920.2625	0.0000	-178.0698
103	-42.1280	1903.9603	-3773.8215	3689.5656	0.0000	42.1280
104	55.7170	1896.9819	-3662.2992	3773.7333	0.0000	-55.7170
105	-244.5629	1892.8818	-3954.5432	3465.4173	0.0000	244.5629
106	145.5297	1892.6136	-3563.9248	3854.9843	0.0000	-145.5297
107	-40.2102	1890.7978	-3746.1058	3665.6854	0.0000	40.2102
108	-183.5429	1888.9302	-3885.7780	3518.6922	0.0000	183.5429
109	-78.1859	1888.8182	-3780.2016	3623.8298	0.0000	78.1859
110	-13.2743	1888.5277	-3714.7205	3688.1719	0.0000	13.2743
111	175.4783	1888.2625	-3525.4482	3876.4048	0.0000	-175.4783
112	70.1756	1888.2615	-3630.7488	3771.1001	0.0000	-70.1756
113	70.4602	1888.1336	-3630.2136	3771.1340	0.0000	-70.4602
114	-165.2484	1888.0886	-3865.8340	3535.3372	0.0000	165.2484
115	149.6345	1888.0801	-3550.9345	3850.2036	0.0000	-149.6345
116	6.8445	1888.0422	-3693.6501	3707.3391	0.0000	-6.8445
117	-127.3856	1888.0378	-3827.8716	3573.1004	0.0000	127.3856
118	-38.9081	1888.0310	-3739.3808	3661.5646	0.0000	38.9081
119	24.5405	1888.0150	-3675.9008	3724.9819	0.0000	-24.5405
120	126.6826	1888.0150	-3573.7588	3827.1239	0.0000	-126.6826
121	628.5131	1888.0150	-3071.9282	4328.9544	302.6719	-325.8412
122	711.7383	1888.0150	-2988.7030	4412.1797	998.9067	287.1683
123	1940.3870	1888.0150	-1760.0544	5640.8283	1836.4486	-103.9384
124	3390.9828	1888.0150	-309.4585	7091.4241	2715.6867	-675.2962
125	5196.9473	1888.0150	1496.5060	8897.3886	3625.8438	-1571.1035
126	5610.1839	1888.0150	1909.7426	9310.6252	5433.6048	-176.5791
127	9219.5438	1888.0150	5519.1025	12919.9852	8408.2333	-811.3105
128	7723.4973	1888.0150	4023.0560	11423.9387	8324.6024	601.1051
129	10761.6309	1888.0150	7061.1896	14462.0723	11720.8733	959.2424
130	12363.3412	1888.0150	8662.8999	16063.7825	13420.2119	1056.8707
131	14477.2899	1888.0150	10776.8486	18177.7312	15192.7914	715.5015
132	15866.8690	1888.0150	12166.4277	19567.3103	16185.9333	319.0643
133	17381.8733	1888.0150	13681.4320	21082.3147	18243.1976	861.3243
134	19428.1528	1888.0150	15727.7115	23128.5941	19529.9786	101.8258
135	17725.2886	1888.0150	14024.8473	21425.7299	20727.3414	3002.0528

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
136	18445.2153	1888.0150	14744.7739	22145.6566	20661.1090	2215.8938
137	18359.4492	1888.0150	14659.0079	22059.8905	17418.5333	-940.9159
138	15053.2601	1888.0150	11352.8188	18753.7014	18185.2924	3132.0323
139	18424.1022	1888.0150	14723.6609	22124.5435	16192.3386	-2231.7637
140	15991.8272	1888.0150	12291.3859	19692.2686	16632.6319	640.8047
141	16417.8175	1888.0150	12717.3762	20118.2589	17139.9838	722.1663
142	16611.1989	1888.0150	12910.7576	20311.6402	17346.8324	735.6335
143	17537.1038	1888.0150	13836.6625	21237.5451	17839.4400	302.3362
144	16850.5611	1888.0150	13150.1197	20551.0024	17051.1429	200.5818
145	17356.4237	1888.0150	13655.9824	21056.8651	15727.6990	-1628.7247
146	9191.5700	1888.0150	5491.1287	12892.0114	13366.5010	4174.9309
147	17721.9312	1888.0150	14021.4898	21422.3725	15586.7943	-2135.1369
148	8516.1552	1888.0150	4815.7139	12216.5965	10827.9343	2311.7791
149	16598.3918	1888.0150	12897.9504	20298.8331	15991.5967	-606.7951
150	13348.8383	1888.0150	9648.3970	17049.2796	16168.6200	2819.7817
151	20127.2810	1888.0150	16426.8397	23827.7223	17497.0019	-2630.2791
152	8770.8209	1888.0150	5070.3796	12471.2622	10322.6619	1551.8410
153	16678.7760	1888.0150	12978.3346	20379.2173	13678.7067	-3000.0693
154	15090.0853	1888.0150	11389.6439	18790.5266	18474.9281	3384.8428
155	19938.9473	1888.0150	16238.5060	23639.3887	18605.3371	-1333.6102
156	13296.8196	1888.0150	9596.3783	16997.2610	13503.7262	206.9066
157	16672.7050	1888.0150	12972.2636	20373.1463	13624.5862	-3048.1188
158	11460.2977	1888.0150	7759.8563	15160.7390	9587.3933	-1872.9043
159	10507.6549	1888.0150	6807.2135	14208.0962	12347.5676	1839.9128
160	11959.2045	1888.0150	8258.7632	15659.6459	9889.0895	-2070.1150
161	8383.9716	1888.0150	4683.5303	12084.4129	7112.2338	-1271.7378
162	5586.9264	1888.0150	1886.4851	9287.3677	6883.9729	1297.0465
163	4505.9228	1888.0150	805.4815	8206.3642	3559.8067	-946.1162
164	3520.8895	1888.0150	-179.5519	7221.3308	2138.5529	-1382.3366
165	1544.4194	1888.0150	-2156.0219	5244.8607	2748.0790	1203.6597
166	1009.5805	1888.0150	-2690.8609	4710.0218	957.4710	-52.1095
167	104.4141	1888.0150	-3596.0273	3804.8554	338.8614	234.4474
168	-379.5750	1888.0150	-4080.0163	3320.8664	164.0267	543.6016
169	-679.0738	1888.0150	-4379.5151	3021.3676	16.6824	695.7562
170	-330.6656	1888.0150	-4031.1070	3369.7757	0.0000	330.6656
171	-175.0604	1888.0150	-3875.5018	3525.3809	0.0000	175.0604
172	165.6607	1888.0150	-3534.7807	3866.1020	0.0000	-165.6607

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
173	-344.4432	1888.0150	-4044.8845	3355.9982	0.0000	344.4432
174	-735.4560	1888.0150	-4435.8973	2964.9853	0.0000	735.4560
175	227.8202	1888.0150	-3472.6211	3928.2616	0.0000	-227.8202
176	-590.6808	1888.0150	-4291.1222	3109.7605	0.0000	590.6808
177	-795.2316	1888.0150	-4495.6730	2905.2097	0.0000	795.2316
178	-197.7601	1888.0150	-3898.2014	3502.6813	0.0000	197.7601
179	49.0320	1888.0150	-3651.4093	3749.4733	0.0000	-49.0320
180	129.6359	1888.0150	-3570.8055	3830.0772	0.0000	-129.6359
181	859.2416	1888.0150	-2841.1997	4559.6830	0.0000	-859.2416
182	248.6490	1888.0150	-3451.7923	3949.0903	0.0000	-248.6490
183	162.4349	1888.0150	-3538.0064	3862.8762	0.0000	-162.4349
184	-11.5236	1888.0150	-3711.9650	3688.9177	0.0000	11.5236
185	13.8858	1888.0150	-3686.5556	3714.3271	0.0000	-13.8858
186	-201.0216	1888.0150	-3901.4630	3499.4197	0.0000	201.0216
187	-106.7540	1888.0150	-3807.1953	3593.6874	0.0000	106.7540
188	-54.8146	1888.0150	-3755.2559	3645.6268	0.0000	54.8146
189	-85.5951	1888.0150	-3786.0364	3614.8462	0.0000	85.5951
190	2095.4964	1888.0150	-1604.9450	5795.9377	0.0000	-2095.4964
191	-2348.1045	1888.0150	-6048.5458	1352.3368	0.0000	2348.1045
192	666.3864	1888.0150	-3034.0549	4366.8277	0.0000	-666.3864
193	-652.4979	1888.0150	-4352.9393	3047.9434	0.0000	652.4979
194	27.5061	1888.0150	-3672.9352	3727.9474	0.0000	-27.5061
195	-200.1253	1888.0150	-3900.5666	3500.3160	0.0000	200.1253
196	271.1095	1888.0150	-3429.3318	3971.5508	0.0000	-271.1095
197	-87.5348	1888.0150	-3787.9761	3612.9065	0.0000	87.5348
198	-53.7362	1888.0150	-3754.1775	3646.7051	0.0000	53.7362
199	68.7820	1888.0150	-3631.6594	3769.2233	0.0000	-68.7820
200	-270.6563	1888.0150	-3971.0976	3429.7851	0.0000	270.6563
201	236.1835	1888.0150	-3464.2578	3936.6249	0.0000	-236.1835
202	-74.2239	1888.0150	-3774.6652	3626.2174	0.0000	74.2239
203	15.4857	1888.0150	-3684.9556	3715.9270	0.0000	-15.4857
204	-2.6356	1888.0150	-3703.0769	3697.8058	0.0000	2.6356
205	-142.7136	1888.0150	-3843.1549	3557.7277	0.0000	142.7136
206	135.3174	1888.0150	-3565.1239	3835.7587	0.0000	-135.3174
207	14.8633	1888.0150	-3685.5781	3715.3046	0.0000	-14.8633
208	-168.1174	1888.0150	-3868.5587	3532.3239	0.0000	168.1174
209	196.0868	1888.0150	-3504.3546	3896.5281	0.0000	-196.0868

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
210	164.1516	1888.0150	-3536.2897	3864.5930	0.0000	-164.1516
211	-187.8398	1888.0150	-3888.2812	3512.6015	0.0000	187.8398
212	132.6270	1888.0150	-3567.8144	3833.0683	0.0000	-132.6270
213	103.1195	1888.0150	-3597.3218	3803.5608	0.0000	-103.1195
214	113.4145	1888.0150	-3587.0268	3813.8558	0.0000	-113.4145
215	-110.9680	1888.0150	-3811.4093	3589.4733	0.0000	110.9680
216	10.2737	1888.0150	-3690.1676	3710.7150	0.0000	-10.2737
217	-174.9752	1888.0150	-3875.4165	3525.4661	82.4200	257.3952
218	1178.5824	1888.0150	-2521.8589	4879.0238	511.9781	-666.6043
219	667.3891	1888.0150	-3033.0522	4367.8304	763.4190	96.0299
220	1532.1902	1888.0150	-2168.2512	5232.6315	911.5719	-620.6183
221	1921.9313	1888.0150	-1778.5100	5622.3726	1451.4990	-470.4322
222	2212.1332	1888.0150	-1488.3081	5912.5746	2183.9400	-28.1932
223	3564.9007	1888.0150	-135.5406	7265.3420	3989.1933	424.2926
224	7651.2704	1888.0150	3950.8291	11351.7117	7145.0490	-506.2213
225	11231.6735	1888.0150	7531.2322	14932.1148	12086.6567	854.9832
226	12770.6262	1888.0150	9070.1849	16471.0676	13104.7367	334.1104
227	15199.3044	1888.0150	11498.8630	18899.7457	14295.3867	-903.9177
228	14168.2712	1888.0150	10467.8299	17868.7126	13655.5624	-512.7089
229	16467.3280	1888.0150	12766.8867	20167.7694	15533.4129	-933.9152
230	18919.3175	1888.0150	15218.8761	22619.7588	19986.9152	1067.5978
231	20380.3465	1888.0150	16679.9051	24080.7878	16923.1081	-3457.2384
232	18136.1578	1888.0150	14435.7165	21836.5992	17327.4800	-808.6778
233	13833.1457	1888.0150	10132.7043	17533.5870	15616.6790	1783.5334
234	14914.4791	1888.0150	11214.0377	18614.9204	13140.5519	-1773.9272
235	12384.5829	1888.0150	8684.1416	16085.0242	16912.1286	4527.5457
236	17562.1355	1888.0150	13861.6941	21262.5768	16411.3967	-1150.7388
237	15822.4569	1888.0150	12122.0156	19522.8982	14787.3467	-1035.1102
238	14354.6951	1888.0150	10654.2538	18055.1364	13496.5867	-858.1085
239	11219.2634	1888.0150	7518.8221	14919.7047	11845.5505	626.2871
240	10628.2196	1888.0150	6927.7783	14328.6609	13976.1824	3347.9628
241	12145.0505	1888.0150	8444.6092	15845.4919	16085.0638	3940.0133
242	17787.1878	1888.0150	14086.7465	21487.6291	17576.4733	-210.7145
243	14924.7279	1888.0150	11224.2866	18625.1693	18270.2862	3345.5583
244	19293.7339	1888.0150	15593.2926	22994.1752	18082.3567	-1211.3772
245	18625.9282	1888.0150	14925.4869	22326.3695	18087.1481	-538.7801
246	19156.4265	1888.0150	15455.9852	22856.8679	14492.7643	-4663.6623

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
247	11707.6766	1888.0150	8007.2353	15408.1179	9615.7333	-2091.9433
248	14234.9394	1888.0150	10534.4981	17935.3808	17538.7967	3303.8572
249	16961.2334	1888.0150	13260.7921	20661.6747	15788.7724	-1172.4610
250	18452.8552	1888.0150	14752.4139	22153.2965	16807.9267	-1644.9285
251	14529.4013	1888.0150	10828.9600	18229.8427	14498.4114	-30.9899
252	13151.6659	1888.0150	9451.2246	16852.1072	14224.3600	1072.6941
253	11981.5624	1888.0150	8281.1210	15682.0037	9218.3614	-2763.2009
254	7451.1883	1888.0150	3750.7470	11151.6296	7849.1933	398.0050
255	10079.4763	1888.0150	6379.0350	13779.9177	9132.1705	-947.3059
256	7957.0517	1888.0150	4256.6103	11657.4930	8906.8533	949.8017
257	8275.4114	1888.0150	4574.9701	11975.8527	8950.8038	675.3924
258	10763.0710	1888.0150	7062.6297	14463.5123	13719.6033	2956.5323
259	10842.5638	1888.0150	7142.1225	14543.0051	12855.6257	2013.0619
260	9290.8454	1888.0150	5590.4041	12991.2867	9753.7424	462.8970
261	5185.5941	1888.0150	1485.1528	8886.0355	2887.7533	-2297.8408
262	2884.7543	1888.0150	-815.6870	6585.1957	3406.6267	521.8723
263	3731.5277	1888.0150	31.0864	7431.9690	4857.4333	1125.9057
264	2869.5732	1888.0150	-830.8682	6570.0145	2488.8052	-380.7679
265	2121.1306	1888.0150	-1579.3107	5821.5720	2189.6157	68.4851
266	1452.9624	1888.0150	-2247.4790	5153.4037	818.0200	-634.9424
267	837.2137	1888.0150	-2863.2276	4537.6551	151.5686	-685.6452
268	-416.5977	1888.0150	-4117.0390	3283.8436	0.0000	416.5977
269	84.9760	1888.0150	-3615.4653	3785.4173	0.0000	-84.9760
270	676.8350	1888.0150	-3023.6064	4377.2763	0.0000	-676.8350
271	-368.7440	1888.0150	-4069.1854	3331.6973	0.0000	368.7440
272	263.0253	1888.0150	-3437.4161	3963.4666	0.0000	-263.0253
273	420.9863	1888.0150	-3279.4551	4121.4276	0.0000	-420.9863
274	73.7336	1888.0150	-3626.7078	3774.1749	0.0000	-73.7336
275	-453.3150	1888.0150	-4153.7563	3247.1263	0.0000	453.3150
276	-259.4012	1888.0150	-3959.8425	3441.0402	0.0000	259.4012
277	-309.1460	1888.0150	-4009.5874	3391.2953	0.0000	309.1460
278	-97.1394	1888.0150	-3797.5807	3603.3019	0.0000	97.1394
279	-244.9895	1888.0150	-3945.4308	3455.4518	0.0000	244.9895
280	-174.2726	1888.0150	-3874.7140	3526.1687	0.0000	174.2726
281	-431.8941	1888.0150	-4132.3354	3268.5473	0.0000	431.8941
282	318.2972	1888.0150	-3382.1442	4018.7385	0.0000	-318.2972
283	134.5428	1888.0150	-3565.8985	3834.9842	0.0000	-134.5428

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
284	-482.8249	1888.0150	-4183.2663	3217.6164	0.0000	482.8249
285	363.5708	1888.0150	-3336.8705	4064.0122	0.0000	-363.5708
286	-456.5329	1888.0150	-4156.9743	3243.9084	0.0000	456.5329
287	-664.6232	1888.0150	-4365.0645	3035.8182	0.0000	664.6232
288	-451.5691	1888.0150	-4152.0104	3248.8722	0.0000	451.5691
289	331.0260	1888.0150	-3369.4153	4031.4674	0.0000	-331.0260
290	-131.5216	1888.0150	-3831.9629	3568.9197	0.0000	131.5216
291	172.3582	1888.0150	-3528.0831	3872.7995	0.0000	-172.3582
292	79.0157	1888.0150	-3621.4256	3779.4571	0.0000	-79.0157
293	171.4086	1888.0150	-3529.0327	3871.8499	0.0000	-171.4086
294	-46.3936	1888.0150	-3746.8349	3654.0477	0.0000	46.3936
295	-148.5272	1888.0150	-3848.9686	3551.9141	0.0000	148.5272
296	33.5645	1888.0150	-3666.8769	3734.0058	0.0000	-33.5645
297	-581.4285	1888.0150	-4281.8698	3119.0128	0.0000	581.4285
298	-37.4935	1888.0150	-3737.9348	3662.9478	0.0000	37.4935
299	-132.7473	1888.0150	-3833.1886	3567.6940	0.0000	132.7473
300	-31.2653	1888.0150	-3731.7067	3669.1760	0.0000	31.2653
301	20.8098	1888.0150	-3679.6315	3721.2512	0.0000	-20.8098
302	37.9983	1888.0150	-3662.4431	3738.4396	0.0000	-37.9983
303	-207.2160	1888.0150	-3907.6573	3493.2254	0.0000	207.2160
304	-149.0224	1888.0150	-3849.4637	3551.4189	0.0000	149.0224
305	-217.8904	1888.0150	-3918.3318	3482.5509	0.0000	217.8904
306	-476.8183	1888.0150	-4177.2596	3223.6231	0.0000	476.8183
307	-1246.5260	1888.0150	-4946.9673	2453.9153	0.0000	1246.5260
308	58.9373	1888.0150	-3641.5040	3759.3786	0.0000	-58.9373
309	-332.2004	1888.0150	-4032.6417	3368.2409	0.0000	332.2004
310	-321.7040	1888.0150	-4022.1454	3378.7373	0.0000	321.7040
311	-62.1988	1888.0150	-3762.6402	3638.2425	0.0000	62.1988
312	-57.2939	1888.0150	-3757.7352	3643.1474	0.0000	57.2939
313	-50.5991	1888.0150	-3751.0404	3649.8422	0.0000	50.5991
314	-198.8679	1888.0150	-3899.3092	3501.5735	0.0000	198.8679
315	412.1131	1888.0150	-3288.3282	4112.5544	0.0000	-412.1131
316	52.3446	1888.0150	-3648.0967	3752.7859	0.0000	-52.3446
317	434.3830	1888.0150	-3266.0583	4134.8243	79.8400	-354.5430
318	908.2940	1888.0150	-2792.1473	4608.7353	306.9557	-601.3383
319	1693.8310	1888.0150	-2006.6103	5394.2723	573.0171	-1120.8139
320	2734.9596	1888.0150	-965.4817	6435.4009	1280.8805	-1454.0791

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
321	5298.2034	1888.0150	1597.7620	8998.6447	3661.5667	-1636.6367
322	8254.4245	1888.0150	4553.9832	11954.8658	6998.5629	-1255.8616
323	9341.5135	1888.0150	5641.0721	13041.9548	9185.9171	-155.5963
324	11444.5998	1888.0150	7744.1585	15145.0411	12061.2886	616.6888
325	12919.3346	1888.0150	9218.8932	16619.7759	12903.6729	-15.6617
326	15733.5041	1888.0150	12033.0628	19433.9455	14151.0305	-1582.4737
327	14596.9988	1888.0150	10896.5574	18297.4401	16965.2433	2368.2446
328	17829.9219	1888.0150	14129.4806	21530.3633	16994.8548	-835.0672
329	15490.8249	1888.0150	11790.3836	19191.2662	15357.5690	-133.2558
330	14450.1505	1888.0150	10749.7092	18150.5919	15371.2186	921.0680
331	13064.4320	1888.0150	9363.9907	16764.8733	10635.9729	-2428.4591
332	10190.6495	1888.0150	6490.2082	13891.0908	13299.5581	3108.9086
333	14314.5137	1888.0150	10614.0724	18014.9550	17114.2276	2799.7139
334	15883.8962	1888.0150	12183.4549	19584.3375	16633.3476	749.4514
335	16973.9534	1888.0150	13273.5121	20674.3947	16710.6600	-263.2934
336	19348.3298	1888.0150	15647.8884	23048.7711	17132.3967	-2215.9331
337	20327.4426	1888.0150	16627.0013	24027.8840	16884.2738	-3443.1688
338	18711.4303	1888.0150	15010.9890	22411.8717	15600.7976	-3110.6327
339	19089.9927	1888.0150	15389.5514	22790.4340	17450.6138	-1639.3789
340	14393.6752	1888.0150	10693.2339	18094.1165	14506.1867	112.5115
341	16301.7970	1888.0150	12601.3556	20002.2383	14689.0933	-1612.7036
342	12427.1824	1888.0150	8726.7411	16127.6237	15092.8143	2665.6319
343	13090.7865	1888.0150	9390.3451	16791.2278	16362.9338	3272.1474
344	18624.7037	1888.0150	14924.2624	22325.1451	15979.5152	-2645.1885
345	13084.8915	1888.0150	9384.4502	16785.3329	16533.7310	3448.8394
346	17283.4904	1888.0150	13583.0491	20983.9318	16623.0133	-660.4771
347	15405.1515	1888.0150	11704.7102	19105.5928	16595.7224	1190.5709
348	17704.1502	1888.0150	14003.7089	21404.5916	17039.2414	-664.9088
349	13690.1939	1888.0150	9989.7526	17390.6353	16790.7886	3100.5946
350	12700.5945	1888.0150	9000.1532	16401.0358	14440.9724	1740.3779
351	11753.6009	1888.0150	8053.1596	15454.0423	11266.7538	-486.8471
352	10911.5372	1888.0150	7211.0958	14611.9785	10675.9090	-235.6281
353	11538.7311	1888.0150	7838.2897	15239.1724	13218.8300	1680.0989
354	14407.9758	1888.0150	10707.5345	18108.4171	12045.2514	-2362.7244
355	9985.0130	1888.0150	6284.5717	13685.4544	8340.5152	-1644.4978
356	6206.1750	1888.0150	2505.7337	9906.6164	5751.4076	-454.7674
357	2983.7856	1888.0150	-716.6558	6684.2269	5375.1200	2391.3344

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
358	4200.3773	1888.0150	499.9360	7900.8186	4163.9986	-36.3787
359	3613.1645	1888.0150	-87.2768	7313.6058	2677.1771	-935.9874
360	1286.3592	1888.0150	-2414.0821	4986.8006	1688.5362	402.1770
361	1425.4472	1888.0150	-2274.9941	5125.8885	1113.1895	-312.2577
362	308.7609	1888.0150	-3391.6805	4009.2022	559.1867	250.4258
363	-420.8864	1888.0150	-4121.3277	3279.5549	129.2119	550.0983
364	126.0554	1888.0150	-3574.3859	3826.4968	0.0000	-126.0554
365	-341.7794	1888.0150	-4042.2207	3358.6619	0.0000	341.7794
366	-347.6908	1888.0150	-4048.1321	3352.7505	0.0000	347.6908
367	114.1664	1888.0150	-3586.2750	3814.6077	0.0000	-114.1664
368	-45.3207	1888.0150	-3745.7620	3655.1207	0.0000	45.3207
369	-152.3622	1888.0150	-3852.8035	3548.0791	0.0000	152.3622
370	-20.5211	1888.0150	-3720.9624	3679.9202	0.0000	20.5211
371	42.6280	1888.0150	-3657.8133	3743.0693	0.0000	-42.6280
372	102.7251	1888.0150	-3597.7162	3803.1665	0.0000	-102.7251
373	195.4498	1888.0150	-3504.9915	3895.8911	0.0000	-195.4498
374	95.5028	1888.0150	-3604.9385	3795.9441	0.0000	-95.5028
375	43.7478	1888.0150	-3656.6935	3744.1892	0.0000	-43.7478
376	288.4954	1888.0150	-3411.9459	3988.9368	0.0000	-288.4954
377	-29.3777	1888.0150	-3729.8190	3671.0637	0.0000	29.3777
378	-310.3925	1888.0150	-4010.8338	3390.0489	0.0000	310.3925
379	-16.8036	1888.0150	-3717.2449	3683.6378	0.0000	16.8036
380	466.9012	1888.0150	-3233.5401	4167.3425	0.0000	-466.9012
381	-94.6702	1888.0150	-3795.1115	3605.7711	0.0000	94.6702
382	495.4455	1888.0150	-3204.9959	4195.8868	0.0000	-495.4455
383	703.2292	1888.0150	-2997.2122	4403.6705	0.0000	-703.2292
384	485.1048	1888.0150	-3215.3366	4185.5461	0.0000	-485.1048
385	-199.3124	1888.0150	-3899.7538	3501.1289	0.0000	199.3124
386	1.4545	1888.0150	-3698.9868	3701.8958	0.0000	-1.4545
387	-112.0132	1888.0150	-3812.4545	3588.4281	0.0000	112.0132
388	-177.6542	1888.0150	-3878.0955	3522.7872	0.0000	177.6542
389	-100.1821	1888.0150	-3800.6234	3600.2592	0.0000	100.1821
390	39.5520	1888.0150	-3660.8894	3739.9933	0.0000	-39.5520
391	66.8607	1888.0150	-3633.5807	3767.3020	0.0000	-66.8607
392	161.6350	1888.0150	-3538.8063	3862.0764	0.0000	-161.6350
393	451.2567	1888.0150	-3249.1846	4151.6980	0.0000	-451.2567
394	91.1102	1888.0150	-3609.3311	3791.5515	0.0000	-91.1102

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
395	21.9983	1888.0150	-3678.4430	3722.4397	0.0000	-21.9983
396	171.2227	1888.0150	-3529.2186	3871.6640	0.0000	-171.2227
397	43.0878	1888.0150	-3657.3535	3743.5291	0.0000	-43.0878
398	27.3435	1888.0150	-3673.0979	3727.7848	0.0000	-27.3435
399	76.2808	1888.0150	-3624.1605	3776.7222	0.0000	-76.2808
400	226.9529	1888.0150	-3473.4884	3927.3942	0.0000	-226.9529
401	219.2430	1888.0150	-3481.1984	3919.6843	0.0000	-219.2430
402	428.3797	1888.0150	-3272.0617	4128.8210	0.0000	-428.3797
403	1329.7265	1888.0150	-2370.7148	5030.1678	0.0000	-1329.7265
404	-69.1345	1888.0150	-3769.5758	3631.3069	0.0000	69.1345
405	392.2056	1888.0150	-3308.2357	4092.6469	0.0000	-392.2056
406	204.4759	1888.0150	-3495.9654	3904.9172	0.0000	-204.4759
407	242.0741	1888.0150	-3458.3672	3942.5154	0.0000	-242.0741
408	-34.0186	1888.0150	-3734.4600	3666.4227	0.0000	34.0186
409	228.4989	1888.0150	-3471.9424	3928.9403	176.4129	-52.0861
410	627.0597	1888.0150	-3073.3816	4327.5010	1046.7938	419.7341
411	1349.3903	1888.0150	-2351.0511	5049.8316	1757.1600	407.7697
412	1827.0670	1888.0150	-1873.3744	5527.5083	2551.4438	724.3768
413	2483.0414	1888.0150	-1217.3999	6183.4827	3154.3062	671.2648
414	4870.3280	1888.0150	1169.8867	8570.7693	7081.2595	2210.9315
415	7861.3658	1888.0150	4160.9245	11561.8072	10052.3319	2190.9661
416	9054.2794	1888.0150	5353.8381	12754.7207	9619.6000	565.3206
417	9136.0891	1888.0150	5435.6478	12836.5305	9410.3695	274.2804
418	11304.1922	1888.0150	7603.7509	15004.6335	9936.5586	-1367.6336
419	10781.9758	1888.0150	7081.5345	14482.4171	10769.6614	-12.3144
420	10614.0157	1888.0150	6913.5744	14314.4571	7078.8629	-3535.1529
421	12607.6821	1888.0150	8907.2408	16308.1234	13713.4067	1105.7246
422	11160.8868	1888.0150	7460.4454	14861.3281	9037.4633	-2123.4234
423	9811.7226	1888.0150	6111.2813	13512.1640	7342.0329	-2469.6898
424	7338.9374	1888.0150	3638.4961	11039.3788	7101.9476	-236.9898
425	7704.8254	1888.0150	4004.3841	11405.2668	8101.3257	396.5003
426	16186.4676	1888.0150	12486.0262	19886.9089	3355.3662	-12831.1014
427	5365.1088	1888.0150	1664.6675	9065.5501	16401.1467	11036.0379
428	22302.1842	1888.0150	18601.7428	26002.6255	15258.7367	-7043.4475
429	16725.2518	1888.0150	13024.8105	20425.6931	15573.3752	-1151.8766
430	17089.1898	1888.0150	13388.7485	20789.6312	16205.4429	-883.7470
431	15132.1581	1888.0150	11431.7168	18832.5994	15104.7052	-27.4529

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
432	17635.5778	1888.0150	13935.1365	21336.0191	15728.1533	-1907.4245
433	15873.4195	1888.0150	12172.9782	19573.8608	15773.6024	-99.8171
434	15008.7872	1888.0150	11308.3459	18709.2285	16194.7586	1185.9714
435	15177.5043	1888.0150	11477.0630	18877.9456	14843.2333	-334.2710
436	15191.1037	1888.0150	11490.6624	18891.5450	15697.9710	506.8673
437	13597.5930	1888.0150	9897.1516	17298.0343	15824.0352	2226.4423
438	17129.2845	1888.0150	13428.8432	20829.7259	16858.0071	-271.2774
439	15921.0990	1888.0150	12220.6576	19621.5403	16368.1214	447.0225
440	14473.6081	1888.0150	10773.1668	18174.0495	14811.9533	338.3452
441	15229.6809	1888.0150	11529.2395	18930.1222	15658.5305	428.8496
442	16611.4965	1888.0150	12911.0551	20311.9378	17812.5519	1201.0554
443	16029.9658	1888.0150	12329.5245	19730.4071	15356.1881	-673.7777
444	14642.3907	1888.0150	10941.9494	18342.8320	14389.1105	-253.2802
445	13304.6155	1888.0150	9604.1742	17005.0568	11715.8667	-1588.7488
446	9439.6652	1888.0150	5739.2239	13140.1065	7512.0624	-1927.6028
447	3372.2051	1888.0150	-328.2362	7072.6464	3531.9367	159.7315
448	3106.8434	1888.0150	-593.5979	6807.2847	1764.4797	-1342.3637
449	7619.8829	1888.0150	3919.4416	11320.3242	5011.9749	-2607.9080
450	1348.4478	1888.0150	-2351.9935	5048.8891	705.9625	-642.4853
451	1791.4769	1888.0150	-1908.9645	5491.9182	1740.9571	-50.5197
452	961.8221	1888.0150	-2738.6192	4662.2634	787.2267	-174.5954
453	-123.6671	1888.0150	-3824.1085	3576.7742	457.7067	581.3738
454	-385.5599	1888.0150	-4086.0012	3314.8815	140.7733	526.3332
455	-1088.6391	1888.0150	-4789.0804	2611.8023	0.0000	1088.6391
456	-1059.7344	1888.0150	-4760.1757	2640.7069	0.0000	1059.7344
457	-844.3270	1888.0150	-4544.7684	2856.1143	0.0000	844.3270
458	-510.7515	1888.0150	-4211.1929	3189.6898	35.3314	546.0830
459	-28.2018	1888.0150	-3728.6431	3672.2395	16.4933	44.6951
460	-1156.7915	1888.0150	-4857.2329	2543.6498	0.0000	1156.7915
461	1061.5888	1888.0150	-2638.8526	4762.0301	0.0000	-1061.5888
462	-2063.5759	1888.0150	-5764.0172	1636.8654	0.0000	2063.5759
463	504.0704	1888.0150	-3196.3709	4204.5118	0.0000	-504.0704
464	-272.8187	1888.0150	-3973.2600	3427.6227	0.0000	272.8187
465	818.7434	1888.0150	-2881.6979	4519.1847	0.0000	-818.7434
466	-318.9580	1888.0150	-4019.3994	3381.4833	0.0000	318.9580
467	53.4623	1888.0150	-3646.9790	3753.9036	0.0000	-53.4623
468	-539.5060	1888.0150	-4239.9474	3160.9353	0.0000	539.5060

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
469	-92.8353	1888.0150	-3793.2766	3607.6060	0.0000	92.8353
470	-400.0637	1888.0150	-4100.5050	3300.3777	0.0000	400.0637
471	259.7158	1888.0150	-3440.7256	3960.1571	0.0000	-259.7158
472	-337.8167	1888.0150	-4038.2580	3362.6246	0.0000	337.8167
473	247.0254	1888.0150	-3453.4159	3947.4667	0.0000	-247.0254
474	-182.3866	1888.0150	-3882.8279	3518.0548	0.0000	182.3866
475	-151.0534	1888.0150	-3851.4947	3549.3879	0.0000	151.0534
476	-132.2708	1888.0150	-3832.7121	3568.1705	0.0000	132.2708
477	30.4105	1888.0150	-3670.0308	3730.8519	0.0000	-30.4105
478	-47.7290	1888.0150	-3748.1703	3652.7123	0.0000	47.7290
479	-170.7402	1888.0150	-3871.1815	3529.7011	0.0000	170.7402
480	-1.2692	1888.0150	-3701.7105	3699.1721	0.0000	1.2692
481	-35.8209	1888.0150	-3736.2622	3664.6204	0.0000	35.8209
482	283.2559	1888.0150	-3417.1854	3983.6973	0.0000	-283.2559
483	333.4173	1888.0150	-3367.0240	4033.8586	0.0000	-333.4173
484	-167.5689	1888.0150	-3868.0103	3532.8724	0.0000	167.5689
485	91.9383	1888.0150	-3608.5031	3792.3796	0.0000	-91.9383
486	-174.3031	1888.0150	-3874.7444	3526.1383	0.0000	174.3031
487	-159.4765	1888.0150	-3859.9178	3540.9648	0.0000	159.4765
488	45.9609	1888.0150	-3654.4804	3746.4022	0.0000	-45.9609
489	65.2379	1888.0150	-3635.2035	3765.6792	0.0000	-65.2379
490	-108.9015	1888.0150	-3809.3428	3591.5399	0.0000	108.9015
491	-14.1377	1888.0150	-3714.5791	3686.3036	0.0000	14.1377
492	-106.1615	1888.0150	-3806.6028	3594.2799	0.0000	106.1615
493	-28.8501	1888.0150	-3729.2915	3671.5912	0.0000	28.8501
494	-49.0606	1888.0150	-3749.5019	3651.3808	0.0000	49.0606
495	-46.7502	1888.0150	-3747.1916	3653.6911	0.0000	46.7502
496	64.9587	1888.0150	-3635.4826	3765.4000	0.0000	-64.9587
497	-142.1808	1888.0150	-3842.6221	3558.2606	0.0000	142.1808
498	-198.0166	1888.0150	-3898.4579	3502.4247	0.0000	198.0166
499	-10.7716	1888.0150	-3711.2129	3689.6697	0.0000	10.7716
500	23.7503	1888.0150	-3676.6910	3724.1917	0.0000	-23.7503
501	54.4993	1888.0150	-3645.9420	3754.9406	0.0000	-54.4993
502	-80.1513	1888.0150	-3780.5926	3620.2900	0.0000	80.1513
503	-16.8639	1888.0150	-3717.3052	3683.5775	0.0000	16.8639
504	-58.1328	1888.0150	-3758.5741	3642.3085	0.0000	58.1328
505	405.3642	1888.0150	-3295.0771	4105.8056	176.2200	-229.1442

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
506	948.0680	1888.0150	-2752.3734	4648.5093	484.2795	-463.7884
507	1345.8444	1888.0150	-2354.5969	5046.2858	832.0352	-513.8092
508	2010.2397	1888.0150	-1690.2016	5710.6811	1296.2467	-713.9931
509	2304.7392	1888.0150	-1395.7021	6005.1805	1716.5333	-588.2059
510	4836.9695	1888.0150	1136.5282	8537.4108	2779.0200	-2057.9495
511	7021.0235	1888.0150	3320.5821	10721.4648	4432.3300	-2588.6935
512	6323.6497	1888.0150	2623.2084	10024.0910	5423.1767	-900.4730
513	8077.2133	1888.0150	4376.7720	11777.6547	5946.2133	-2131.0000
514	6947.2999	1888.0150	3246.8586	10647.7412	6346.4200	-600.8799
515	10191.9376	1888.0150	6491.4963	13892.3790	7949.1533	-2242.7843
516	7409.9473	1888.0150	3709.5059	11110.3886	8189.0943	779.1470
517	12725.9958	1888.0150	9025.5545	16426.4371	9037.6071	-3688.3886
518	10365.3746	1888.0150	6664.9333	14065.8159	8964.2533	-1401.1213
519	9436.5294	1888.0150	5736.0880	13136.9707	8683.8067	-752.7227
520	10272.5284	1888.0150	6572.0871	13972.9697	8415.0824	-1857.4460
521	11200.7144	1888.0150	7500.2730	14901.1557	7785.3195	-3415.3948
522	-803.6262	1888.0150	-4504.0675	2896.8151	5346.8400	6150.4662
523	18417.0220	1888.0150	14716.5807	22117.4634	3496.6467	-14920.3754
524	4151.1139	1888.0150	450.6725	7851.5552	3669.4267	-481.6872
525	7590.3756	1888.0150	3889.9342	11290.8169	3557.4371	-4032.9384
526	7297.1520	1888.0150	3596.7107	10997.5933	3680.0762	-3617.0758
527	6672.7938	1888.0150	2972.3525	10373.2351	3701.4733	-2971.3205
528	4836.7033	1888.0150	1136.2620	8537.1446	3843.0133	-993.6900
529	6507.9710	1888.0150	2807.5297	10208.4124	5127.6867	-1380.2844
530	9277.5701	1888.0150	5577.1288	12978.0114	5570.9752	-3706.5949
531	8162.1429	1888.0150	4461.7016	11862.5843	5026.7081	-3135.4348
532	8151.4562	1888.0150	4451.0149	11851.8976	5027.6600	-3123.7962
533	8916.4325	1888.0150	5215.9912	12616.8739	4973.7733	-3942.6592
534	6789.4215	1888.0150	3088.9802	10489.8628	4930.3267	-1859.0948
535	8259.2360	1888.0150	4558.7947	11959.6774	4697.1824	-3562.0537
536	7985.3924	1888.0150	4284.9510	11685.8337	4608.0800	-3377.3124
537	9087.9892	1888.0150	5387.5479	12788.4306	4610.5000	-4477.4892
538	8567.4530	1888.0150	4867.0117	12267.8943	15265.6500	6698.1970
539	14623.4953	1888.0150	10923.0539	18323.9366	16360.1067	1736.6114
540	14639.8869	1888.0150	10939.4456	18340.3282	16479.2133	1839.3264
541	13407.2095	1888.0150	9706.7682	17107.6508	19196.8800	5789.6705
542	14350.3236	1888.0150	10649.8822	18050.7649	18671.6933	4321.3698

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
543	16569.2292	1888.0150	12868.7879	20269.6705	18336.8067	1767.5774
544	13857.3482	1888.0150	10156.9069	17557.7896	16765.0181	2907.6699
545	11423.6889	1888.0150	7723.2475	15124.1302	13037.8624	1614.1735
546	10363.3055	1888.0150	6662.8642	14063.7468	9695.4400	-667.8655
547	7914.5037	1888.0150	4214.0623	11614.9450	7886.7867	-27.7170
548	7012.9342	1888.0150	3312.4929	10713.3755	7739.7333	726.7991
549	7508.0563	1888.0150	3807.6149	11208.4976	6667.3367	-840.7196
550	5889.1900	1888.0150	2188.7486	9589.6313	5908.1038	18.9138
551	5550.1576	1888.0150	1849.7163	9250.5990	5088.5238	-461.6338
552	4530.5337	1888.0150	830.0923	8230.9750	3556.1224	-974.4113
553	3575.6040	1888.0150	-124.8373	7276.0453	2237.4810	-1338.1230
554	1770.4860	1888.0150	-1929.9553	5470.9273	1117.4090	-653.0769
555	427.6390	1888.0150	-3272.8024	4128.0803	326.6419	-100.9970
556	1349.2508	1888.0150	-2351.1905	5049.6921	0.0000	-1349.2508
557	-580.8060	1888.0150	-4281.2474	3119.6353	0.0000	580.8060
558	2475.3503	1888.0150	-1225.0910	6175.7916	0.0000	-2475.3503
559	-408.8028	1888.0150	-4109.2442	3291.6385	0.0000	408.8028
560	426.3490	1888.0150	-3274.0923	4126.7904	0.0000	-426.3490
561	-787.0094	1888.0150	-4487.4507	2913.4320	0.0000	787.0094
562	435.2087	1888.0150	-3265.2326	4135.6500	0.0000	-435.2087
563	-194.4716	1888.0150	-3894.9129	3505.9697	0.0000	194.4716
564	163.3698	1888.0150	-3537.0715	3863.8112	0.0000	-163.3698
565	372.4201	1888.0150	-3328.0212	4072.8615	0.0000	-372.4201
566	548.1584	1888.0150	-3152.2829	4248.5997	0.0000	-548.1584
567	-242.4677	1888.0150	-3942.9090	3457.9736	0.0000	242.4677
568	60.5581	1888.0150	-3639.8832	3760.9994	0.0000	-60.5581
569	14.2884	1888.0150	-3686.1530	3714.7297	0.0000	-14.2884
570	208.5865	1888.0150	-3491.8549	3909.0278	0.0000	-208.5865
571	160.0956	1888.0150	-3540.3458	3860.5369	0.0000	-160.0956
572	184.2878	1888.0150	-3516.1535	3884.7291	0.0000	-184.2878
573	110.0246	1888.0150	-3590.4167	3810.4660	0.0000	-110.0246
574	217.0655	1888.0150	-3483.3758	3917.5068	0.0000	-217.0655
575	222.3101	1888.0150	-3478.1312	3922.7514	0.0000	-222.3101
576	-107.9615	1888.0150	-3808.4028	3592.4799	0.0000	107.9615
577	-11.2424	1888.0150	-3711.6837	3689.1990	0.0000	11.2424
578	-165.9235	1888.0150	-3866.3648	3534.5178	0.0000	165.9235
579	-312.8352	1888.0150	-4013.2765	3387.6061	0.0000	312.8352

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
580	84.7223	1888.0150	-3615.7190	3785.1636	0.0000	-84.7223
581	-153.8082	1888.0150	-3854.2495	3546.6331	0.0000	153.8082
582	86.7536	1888.0150	-3613.6877	3787.1949	0.0000	-86.7536
583	71.8993	1888.0150	-3628.5420	3772.3406	0.0000	-71.8993
584	-75.5635	1888.0150	-3776.0049	3624.8778	0.0000	75.5635
585	-180.4974	1888.0150	-3880.9387	3519.9440	0.0000	180.4974
586	225.2392	1888.0150	-3475.2021	3925.6805	0.0000	-225.2392
587	-30.5571	1888.0150	-3730.9984	3669.8842	0.0000	30.5571
588	-61.2445	1888.0150	-3761.6858	3639.1968	0.0000	61.2445
589	-93.7304	1888.0150	-3794.1717	3606.7110	0.0000	93.7304
590	-42.4054	1888.0150	-3742.8467	3658.0359	0.0000	42.4054
591	-52.4567	1888.0150	-3752.8980	3647.9846	0.0000	52.4567
592	-126.5388	1888.0150	-3826.9801	3573.9026	0.0000	126.5388
593	164.5189	1888.0150	-3535.9224	3864.9602	0.0000	-164.5189
594	115.4326	1888.0150	-3585.0088	3815.8739	0.0000	-115.4326
595	-128.0068	1888.0150	-3828.4481	3572.4345	0.0000	128.0068
596	135.2910	1888.0150	-3565.1503	3835.7324	0.0000	-135.2910
597	82.2652	1888.0150	-3618.1761	3782.7065	0.0000	-82.2652
598	1.2636	1888.0150	-3699.1778	3701.7049	0.0000	-1.2636
599	-65.2449	1888.0150	-3765.6863	3635.1964	0.0000	65.2449
600	164.0681	1888.0150	-3536.3732	3864.5094	0.0000	-164.0681
601	162.0001	1888.0150	-3538.4412	3862.4415	214.1486	52.1484
602	530.8228	1888.0150	-3169.6185	4231.2641	779.9257	249.1029
603	1210.2083	1888.0150	-2490.2330	4910.6497	1513.4490	303.2407
604	2080.0301	1888.0150	-1620.4113	5780.4714	2281.1467	201.1166
605	2611.2314	1888.0150	-1089.2100	6311.6727	3165.3090	554.0777
606	3791.6140	1888.0150	91.1727	7492.0553	4201.0124	409.3984
607	4931.5330	1888.0150	1231.0917	8631.9743	5963.9514	1032.4184
608	6556.4269	1888.0150	2855.9856	10256.8682	7030.5400	474.1131
609	6685.3330	1888.0150	2984.8916	10385.7743	7982.7533	1297.4204
610	8849.2054	1888.0150	5148.7641	12549.6467	9998.2767	1149.0713
611	9968.0471	1888.0150	6267.6058	13668.4885	11373.4776	1405.4305
612	10965.7652	1888.0150	7265.3239	14666.2065	11850.8324	885.0672
613	11228.9141	1888.0150	7528.4728	14929.3554	12843.9067	1614.9926
614	11273.1553	1888.0150	7572.7140	14973.5967	13586.9133	2313.7580
615	12864.4532	1888.0150	9164.0118	16564.8945	13201.9005	337.4473
616	12611.0415	1888.0150	8910.6002	16311.4828	8309.8800	-4301.1615

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
617	6917.2174	1888.0150	3216.7760	10617.6587	2393.7862	-4523.4312
618	2076.1898	1888.0150	-1624.2515	5776.6311	9702.7348	7626.5449
619	8400.9609	1888.0150	4700.5195	12101.4022	9075.1400	674.1791
620	3736.5924	1888.0150	36.1511	7437.0337	7946.7133	4210.1209
621	7368.5988	1888.0150	3668.1575	11069.0402	9207.7795	1839.1807
622	7563.4209	1888.0150	3862.9796	11263.8623	11992.4133	4428.9924
623	10308.2195	1888.0150	6607.7782	14008.6609	12315.2933	2007.0738
624	10671.3362	1888.0150	6970.8949	14371.7775	12403.7133	1732.3771
625	11032.8433	1888.0150	7332.4020	14733.2846	12015.4467	982.6034
626	9290.2671	1888.0150	5589.8257	12990.7084	11421.0071	2130.7401
627	9914.1582	1888.0150	6213.7169	13614.5995	11343.8467	1429.6885
628	10006.9852	1888.0150	6306.5439	13707.4265	11322.2200	1315.2348
629	9737.3185	1888.0150	6036.8772	13437.7598	11846.5667	2109.2481
630	10099.6620	1888.0150	6399.2207	13800.1034	11766.9133	1667.2513
631	10320.4554	1888.0150	6620.0141	14020.8968	18816.6971	8496.2417
632	13758.3434	1888.0150	10057.9021	17458.7848	19810.1119	6051.7685
633	14637.6205	1888.0150	10937.1791	18338.0618	19278.6867	4641.0662
634	25405.3561	1888.0150	21704.9147	29105.7974	18881.2667	-6524.0894
635	19559.0527	1888.0150	15858.6114	23259.4940	18591.0895	-967.9632
636	20483.7597	1888.0150	16783.3183	24184.2010	17306.5700	-3177.1897
637	21549.1162	1888.0150	17848.6748	25249.5575	16722.8452	-4826.2709
638	18108.0825	1888.0150	14407.6411	21808.5238	15324.7667	-2783.3158
639	14099.9361	1888.0150	10399.4948	17800.3774	11466.8933	-2633.0428
640	13106.9608	1888.0150	9406.5195	16807.4022	11515.2843	-1591.6765
641	12005.0896	1888.0150	8304.6483	15705.5309	11248.2990	-756.7906
642	9254.9943	1888.0150	5554.5530	12955.4356	9426.8381	171.8438
643	9028.4650	1888.0150	5328.0237	12728.9063	9271.0733	242.6083
644	7385.4914	1888.0150	3685.0500	11085.9327	7353.3800	-32.1114
645	6479.1781	1888.0150	2778.7368	10179.6194	6277.2514	-201.9267
646	5164.3621	1888.0150	1463.9207	8864.8034	4868.1238	-296.2382
647	4294.1072	1888.0150	593.6659	7994.5485	3464.1657	-829.9415
648	2552.7264	1888.0150	-1147.7149	6253.1678	2205.6267	-347.0998
649	1119.4352	1888.0150	-2581.0061	4819.8766	1294.0533	174.6181
650	493.1780	1888.0150	-3207.2634	4193.6193	668.8138	175.6358
651	151.8176	1888.0150	-3548.6237	3852.2590	178.5300	26.7124
652	-89.1033	1888.0150	-3789.5446	3611.3380	0.0000	89.1033
653	-39.6155	1888.0150	-3740.0569	3660.8258	0.0000	39.6155

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
654	65.2209	1888.0150	-3635.2205	3765.6622	0.0000	-65.2209
655	133.9642	1888.0150	-3566.4771	3834.4055	0.0000	-133.9642
656	-18.6912	1888.0150	-3719.1325	3681.7502	0.0000	18.6912
657	-97.7679	1888.0150	-3798.2092	3602.6734	0.0000	97.7679
658	-10.4768	1888.0150	-3710.9182	3689.9645	0.0000	10.4768
659	250.1245	1888.0150	-3450.3169	3950.5658	0.0000	-250.1245
660	430.0507	1888.0150	-3270.3906	4130.4920	0.0000	-430.0507
661	-450.2805	1888.0150	-4150.7219	3250.1608	0.0000	450.2805
662	-55.7770	1888.0150	-3756.2183	3644.6643	0.0000	55.7770
663	174.4177	1888.0150	-3526.0236	3874.8590	0.0000	-174.4177
664	-16.9522	1888.0150	-3717.3935	3683.4891	0.0000	16.9522
665	98.4139	1888.0150	-3602.0274	3798.8552	0.0000	-98.4139
666	37.0169	1888.0150	-3663.4244	3737.4582	0.0000	-37.0169
667	9.3200	1888.0150	-3691.1213	3709.7614	0.0000	-9.3200
668	116.2782	1888.0150	-3584.1631	3816.7196	0.0000	-116.2782
669	-42.2055	1888.0150	-3742.6468	3658.2358	0.0000	42.2055
670	-139.9413	1888.0150	-3840.3826	3560.5000	0.0000	139.9413
671	-33.3389	1888.0150	-3733.7802	3667.1024	0.0000	33.3389
672	197.2350	1888.0150	-3503.2063	3897.6764	0.0000	-197.2350
673	207.8331	1888.0150	-3492.6082	3908.2745	0.0000	-207.8331
674	-18.7846	1888.0150	-3719.2259	3681.6568	0.0000	18.7846
675	-45.8679	1888.0150	-3746.3092	3654.5734	0.0000	45.8679
676	-31.5344	1888.0150	-3731.9758	3668.9069	0.0000	31.5344
677	-79.4415	1888.0150	-3779.8828	3620.9999	0.0000	79.4415
678	69.1278	1888.0150	-3631.3135	3769.5692	0.0000	-69.1278
679	42.9482	1888.0150	-3657.4932	3743.3895	0.0000	-42.9482
680	55.2756	1888.0150	-3645.1658	3755.7169	0.0000	-55.2756
681	109.6477	1888.0150	-3590.7936	3810.0890	0.0000	-109.6477
682	-99.2848	1888.0150	-3799.7261	3601.1565	0.0000	99.2848
683	75.9395	1888.0150	-3624.5019	3776.3808	0.0000	-75.9395
684	53.6298	1888.0150	-3646.8115	3754.0712	0.0000	-53.6298
685	128.9047	1888.0150	-3571.5367	3829.3460	0.0000	-128.9047
686	77.0094	1888.0150	-3623.4320	3777.4507	0.0000	-77.0094
687	70.9633	1888.0150	-3629.4780	3771.4046	0.0000	-70.9633
688	-23.7848	1888.0150	-3724.2261	3676.6566	0.0000	23.7848
689	-11.5725	1888.0150	-3712.0138	3688.8688	0.0000	11.5725
690	-23.7083	1888.0150	-3724.1496	3676.7330	0.0000	23.7083

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
691	32.5395	1888.0150	-3667.9019	3732.9808	0.0000	-32.5395
692	-147.1748	1888.0150	-3847.6161	3553.2666	0.0000	147.1748
693	-129.6215	1888.0150	-3830.0628	3570.8199	0.0000	129.6215
694	10.3002	1888.0150	-3690.1411	3710.7416	0.0000	-10.3002
695	-8.3838	1888.0150	-3708.8251	3692.0575	0.0000	8.3838
696	14.5250	1888.0150	-3685.9163	3714.9664	3.5333	-10.9917
697	283.4184	1888.0150	-3417.0229	3983.8597	355.5133	72.0949
698	1074.0460	1888.0150	-2626.3953	4774.4874	888.1095	-185.9365
699	1726.1361	1888.0150	-1974.3052	5426.5775	1828.2133	102.0772
700	2539.5035	1888.0150	-1160.9378	6239.9448	2915.9452	376.4417
701	3547.1975	1888.0150	-153.2438	7247.6389	3425.3790	-121.8185
702	4880.6303	1888.0150	1180.1889	8581.0716	4848.4933	-32.1369
703	6861.5411	1888.0150	3161.0998	10561.9824	7009.6095	148.0684
704	7933.5873	1888.0150	4233.1460	11634.0287	8308.8876	375.3003
705	9360.0070	1888.0150	5659.5657	13060.4483	9477.2129	117.2059
706	10877.2802	1888.0150	7176.8388	14577.7215	10795.2819	-81.9983
707	11897.5014	1888.0150	8197.0601	15597.9427	12401.8800	504.3786
708	13106.4680	1888.0150	9406.0267	16806.9094	13503.8981	397.4301
709	14333.0346	1888.0150	10632.5933	18033.4760	12704.2729	-1628.7618
710	13500.6711	1888.0150	9800.2298	17201.1124	12571.3000	-929.3711
711	12906.8420	1888.0150	9206.4007	16607.2833	12217.9495	-688.8925
712	6945.7243	1888.0150	3245.2830	10646.1656	12476.7457	5531.0214
713	5906.9121	1888.0150	2206.4708	9607.3534	12269.7333	6362.8212
714	14757.0831	1888.0150	11056.6417	18457.5244	12454.1090	-2302.9740
715	9822.9811	1888.0150	6122.5398	13523.4224	12149.3067	2326.3256
716	12986.8603	1888.0150	9286.4189	16687.3016	12048.4171	-938.4431
717	11439.5333	1888.0150	7739.0919	15139.9746	12190.5538	751.0206
718	13981.5165	1888.0150	10281.0752	17681.9578	12335.9400	-1645.5765
719	12550.5293	1888.0150	8850.0880	16250.9707	12544.2400	-6.2893
720	12061.1969	1888.0150	8360.7556	15761.6382	12600.0105	538.8136
721	11901.2886	1888.0150	8200.8472	15601.7299	12552.4490	651.1605
722	12567.7885	1888.0150	8867.3472	16268.2298	12563.5010	-4.2876
723	12421.6690	1888.0150	8721.2276	16122.1103	12504.7267	83.0577
724	11297.0699	1888.0150	7596.6286	14997.5112	12482.9000	1185.8301
725	12175.8133	1888.0150	8475.3720	15876.2546	13237.4692	1061.6560
726	12700.4646	1888.0150	9000.0233	16400.9060	12979.0910	278.6263
727	18595.3854	1888.0150	14894.9441	22295.8267	11504.9067	-7090.4787

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
728	15512.1326	1888.0150	11811.6913	19212.5739	11899.5005	-3612.6321
729	15250.7714	1888.0150	11550.3301	18951.2127	12080.0400	-3170.7314
730	13647.3683	1888.0150	9946.9270	17347.8096	12493.2686	-1154.0997
731	14229.7793	1888.0150	10529.3379	17930.2206	13434.3195	-795.4597
732	12347.1974	1888.0150	8646.7561	16047.6388	14794.5000	2447.3026
733	14625.7659	1888.0150	10925.3245	18326.2072	15524.2257	898.4599
734	14609.0115	1888.0150	10908.5701	18309.4528	14535.4852	-73.5262
735	12161.1025	1888.0150	8460.6612	15861.5439	13629.6795	1468.5770
736	12625.2660	1888.0150	8924.8246	16325.7073	12515.0733	-110.1926
737	11309.8635	1888.0150	7609.4222	15010.3048	11325.2933	15.4298
738	9545.3095	1888.0150	5844.8682	13245.7509	10033.0238	487.7143
739	8734.4014	1888.0150	5033.9601	12434.8427	8729.0071	-5.3943
740	7652.7337	1888.0150	3952.2924	11353.1750	7336.5019	-316.2318
741	6132.5377	1888.0150	2432.0963	9832.9790	5911.7648	-220.7729
742	5065.4790	1888.0150	1365.0376	8765.9203	4577.9133	-487.5656
743	3363.8072	1888.0150	-336.6341	7064.2485	3287.2033	-76.6039
744	2166.2663	1888.0150	-1534.1751	5866.7076	2160.9500	-5.3163
745	732.0113	1888.0150	-2968.4300	4432.4526	753.4905	21.4792
746	394.4611	1888.0150	-3305.9803	4094.9024	227.5214	-166.9396
747	124.4703	1888.0150	-3575.9710	3824.9116	13.6000	-110.8703
748	94.8455	1888.0150	-3605.5958	3795.2868	0.0000	-94.8455
749	258.7130	1888.0150	-3441.7283	3959.1543	0.0000	-258.7130
750	-10.7854	1888.0150	-3711.2267	3689.6559	0.0000	10.7854
751	-370.6700	1888.0150	-4071.1113	3329.7713	0.0000	370.6700
752	-206.6629	1888.0150	-3907.1043	3493.7784	0.0000	206.6629
753	146.4277	1888.0150	-3554.0136	3846.8690	0.0000	-146.4277
754	165.3186	1888.0150	-3535.1227	3865.7600	0.0000	-165.3186
755	201.3620	1888.0150	-3499.0793	3901.8033	0.0000	-201.3620
756	150.2972	1888.0150	-3550.1441	3850.7385	0.0000	-150.2972
757	177.6359	1888.0150	-3522.8054	3878.0773	0.0000	-177.6359
758	64.7381	1888.0150	-3635.7032	3765.1795	0.0000	-64.7381
759	-29.4278	1888.0150	-3729.8691	3671.0135	0.0000	29.4278
760	210.9748	1888.0150	-3489.4666	3911.4161	0.0000	-210.9748
761	115.7955	1888.0150	-3584.6458	3816.2368	0.0000	-115.7955
762	85.2565	1888.0150	-3615.1849	3785.6978	0.0000	-85.2565
763	4.8427	1888.0150	-3695.5987	3705.2840	0.0000	-4.8427
764	57.9629	1888.0150	-3642.4784	3758.4042	0.0000	-57.9629

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
765	132.1239	1888.0150	-3568.3174	3832.5653	0.0000	-132.1239
766	112.8146	1888.0150	-3587.6267	3813.2560	0.0000	-112.8146
767	67.6253	1888.0150	-3632.8160	3768.0666	0.0000	-67.6253
768	-190.6371	1888.0150	-3891.0785	3509.8042	0.0000	190.6371
769	-123.5092	1888.0150	-3823.9505	3576.9322	0.0000	123.5092
770	5.4972	1888.0150	-3694.9441	3705.9385	0.0000	-5.4972
771	155.5757	1888.0150	-3544.8656	3856.0170	0.0000	-155.5757
772	185.2524	1888.0150	-3515.1890	3885.6937	0.0000	-185.2524
773	126.0266	1888.0150	-3574.4147	3826.4679	0.0000	-126.0266
774	92.2494	1888.0150	-3608.1920	3792.6907	0.0000	-92.2494
775	-92.3102	1888.0150	-3792.7515	3608.1311	0.0000	92.3102
776	-75.6678	1888.0150	-3776.1091	3624.7735	0.0000	75.6678
777	31.3073	1888.0150	-3669.1340	3731.7486	0.0000	-31.3073
778	46.6049	1888.0150	-3653.8365	3747.0462	0.0000	-46.6049
779	29.2876	1888.0150	-3671.1537	3729.7289	0.0000	-29.2876
780	296.5388	1888.0150	-3403.9025	3996.9801	0.0000	-296.5388
781	180.6683	1888.0150	-3519.7730	3881.1096	0.0000	-180.6683
782	44.3539	1888.0150	-3656.0874	3744.7953	0.0000	-44.3539
783	20.3362	1888.0150	-3680.1051	3720.7775	0.0000	-20.3362
784	210.0165	1888.0150	-3490.4248	3910.4578	0.0000	-210.0165
785	69.2636	1888.0150	-3631.1777	3769.7050	0.0000	-69.2636
786	-90.1614	1888.0150	-3790.6027	3610.2800	0.0000	90.1614
787	187.8710	1888.0150	-3512.5703	3888.3124	0.0000	-187.8710
788	-4.4938	1888.0150	-3704.9351	3695.9475	0.0000	4.4938
789	-87.6602	1888.0150	-3788.1015	3612.7812	0.0000	87.6602
790	-53.6496	1888.0150	-3754.0909	3646.7918	0.0000	53.6496
791	267.6391	1888.0150	-3432.8022	3968.0804	0.0000	-267.6391
792	-146.4851	1888.0150	-3846.9264	3553.9562	0.0000	146.4851
793	472.9701	1888.0150	-3227.4712	4173.4114	301.6738	-171.2963
794	614.3208	1888.0150	-3086.1205	4314.7622	803.4600	189.1392
795	1714.2240	1888.0150	-1986.2173	5414.6653	1494.4852	-219.7387
796	2566.0477	1888.0150	-1134.3936	6266.4890	2379.6890	-186.3587
797	4321.6959	1888.0150	621.2545	8022.1372	3462.7262	-858.9697
798	4946.7162	1888.0150	1246.2749	8647.1575	4720.9848	-225.7314
799	6281.1583	1888.0150	2580.7169	9981.5996	6123.3600	-157.7983
800	7660.3431	1888.0150	3959.9018	11360.7844	7504.2152	-156.1279
801	8810.6199	1888.0150	5110.1785	12511.0612	8939.5533	128.9335

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
802	10207.6863	1888.0150	6507.2450	13908.1277	10338.8676	131.1813
803	11917.2516	1888.0150	8216.8103	15617.6929	11657.0776	-260.1740
804	12777.9279	1888.0150	9077.4866	16478.3693	12937.2605	159.3325
805	12242.1637	1888.0150	8541.7223	15942.6050	14062.0881	1819.9244
806	14221.7946	1888.0150	10521.3533	17922.2360	14924.3667	702.5720
807	13503.8575	1888.0150	9803.4161	17204.2988	12903.3648	-600.4927
808	13164.9746	1888.0150	9464.5332	16865.4159	12145.1038	-1019.8708
809	12805.4907	1888.0150	9105.0493	16505.9320	12697.7933	-107.6973
810	12885.2686	1888.0150	9184.8273	16585.7100	12660.2800	-224.9886
811	12774.3113	1888.0150	9073.8700	16474.7527	12394.3467	-379.9647
812	12529.7111	1888.0150	8829.2698	16230.1525	11906.9533	-622.7578
813	12371.4356	1888.0150	8670.9943	16071.8769	12175.6257	-195.8099
814	13321.7408	1888.0150	9621.2995	17022.1821	12414.2067	-907.5341
815	12859.4456	1888.0150	9159.0043	16559.8869	12526.2448	-333.2008
816	13062.3705	1888.0150	9361.9292	16762.8118	12556.3267	-506.0438
817	12903.6934	1888.0150	9203.2521	16604.1347	12492.8162	-410.8772
818	12855.7090	1888.0150	9155.2677	16556.1503	12409.4876	-446.2214
819	11590.4861	1888.0150	7890.0448	15290.9274	13033.5481	1443.0620
820	13948.0130	1888.0150	10247.5716	17648.4543	13026.0605	-921.9525
821	14177.1957	1888.0150	10476.7543	17877.6370	11955.6133	-2221.5823
822	12246.6429	1888.0150	8546.2016	15947.0842	13339.1519	1092.5090
823	13310.1356	1888.0150	9609.6943	17010.5770	13778.8490	468.7134
824	14127.8585	1888.0150	10427.4172	17828.2998	13447.5133	-680.3452
825	12018.0833	1888.0150	8317.6420	15718.5246	12470.5200	452.4367
826	13759.1880	1888.0150	10058.7467	17459.6293	12990.8195	-768.3685
827	14121.8930	1888.0150	10421.4517	17822.3343	14051.8338	-70.0592
828	16002.3725	1888.0150	12301.9312	19702.8139	14682.0271	-1320.3454
829	14570.8335	1888.0150	10870.3922	18271.2748	15172.6000	601.7665
830	14057.1810	1888.0150	10356.7397	17757.6223	14211.3933	154.2123
831	13688.4550	1888.0150	9988.0136	17388.8963	13254.6000	-433.8550
832	12387.1230	1888.0150	8686.6817	16087.5644	12195.3686	-191.7545
833	10675.7137	1888.0150	6975.2724	14376.1550	10748.5929	72.8791
834	9740.4381	1888.0150	6039.9968	13440.8795	9597.0343	-143.4039
835	8584.3765	1888.0150	4883.9352	12284.8178	8394.4200	-189.9565
836	6983.0215	1888.0150	3282.5802	10683.4629	7313.5533	330.5318
837	5820.3891	1888.0150	2119.9477	9520.8304	5905.1743	84.7852
838	4158.3334	1888.0150	457.8920	7858.7747	4535.0343	376.7009

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
839	3084.7775	1888.0150	-615.6639	6785.2188	3269.1267	184.3492
840	2384.8603	1888.0150	-1315.5811	6085.3016	2188.5995	-196.2607
841	1420.1598	1888.0150	-2280.2816	5120.6011	1320.9600	-99.1998
842	577.0844	1888.0150	-3123.3569	4277.5257	580.6662	3.5818
843	11.5984	1888.0150	-3688.8429	3712.0398	55.0929	43.4944
844	315.7698	1888.0150	-3384.6715	4016.2112	0.0000	-315.7698
845	4.5114	1888.0150	-3695.9299	3704.9528	0.0000	-4.5114
846	190.4174	1888.0150	-3510.0239	3890.8588	0.0000	-190.4174
847	335.0029	1888.0150	-3365.4384	4035.4442	0.0000	-335.0029
848	329.3990	1888.0150	-3371.0423	4029.8404	0.0000	-329.3990
849	-215.5238	1888.0150	-3915.9651	3484.9175	0.0000	215.5238
850	-273.2860	1888.0150	-3973.7273	3427.1554	0.0000	273.2860
851	-125.5938	1888.0150	-3826.0351	3574.8475	0.0000	125.5938
852	-145.1674	1888.0150	-3845.6088	3555.2739	0.0000	145.1674
853	-29.3198	1888.0150	-3729.7611	3671.1215	0.0000	29.3198
854	-184.3367	1888.0150	-3884.7780	3516.1046	0.0000	184.3367
855	-94.7515	1888.0150	-3795.1929	3605.6898	0.0000	94.7515
856	-179.5426	1888.0150	-3879.9839	3520.8987	0.0000	179.5426
857	-53.1270	1888.0150	-3753.5683	3647.3143	0.0000	53.1270
858	-33.5224	1888.0150	-3733.9637	3666.9190	0.0000	33.5224
859	98.2426	1888.0150	-3602.1988	3798.6839	0.0000	-98.2426
860	22.9482	1888.0150	-3677.4931	3723.3896	0.0000	-22.9482
861	-127.5853	1888.0150	-3828.0266	3572.8561	0.0000	127.5853
862	-132.2245	1888.0150	-3832.6658	3568.2169	0.0000	132.2245
863	14.4437	1888.0150	-3685.9977	3714.8850	0.0000	-14.4437
864	256.9909	1888.0150	-3443.4504	3957.4322	0.0000	-256.9909
865	94.9053	1888.0150	-3605.5360	3795.3466	0.0000	-94.9053
866	11.4414	1888.0150	-3688.9999	3711.8827	0.0000	-11.4414
867	-13.5634	1888.0150	-3714.0047	3686.8780	0.0000	13.5634
868	29.3000	1888.0150	-3671.1413	3729.7413	0.0000	-29.3000
869	-24.9620	1888.0150	-3725.4033	3675.4794	0.0000	24.9620
870	-152.6793	1888.0150	-3853.1206	3547.7620	0.0000	152.6793
871	-52.3571	1888.0150	-3752.7984	3648.0843	0.0000	52.3571
872	-91.9677	1888.0150	-3792.4091	3608.4736	0.0000	91.9677
873	-25.3325	1888.0150	-3725.7738	3675.1089	0.0000	25.3325
874	22.7130	1888.0150	-3677.7283	3723.1543	0.0000	-22.7130
875	-116.1684	1888.0150	-3816.6097	3584.2729	0.0000	116.1684

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
876	-293.6465	1888.0150	-3994.0878	3406.7948	0.0000	293.6465
877	-265.1234	1888.0150	-3965.5647	3435.3180	0.0000	265.1234
878	64.0530	1888.0150	-3636.3884	3764.4943	0.0000	-64.0530
879	330.3555	1888.0150	-3370.0858	4030.7968	0.0000	-330.3555
880	114.5281	1888.0150	-3585.9133	3814.9694	0.0000	-114.5281
881	194.3555	1888.0150	-3506.0858	3894.7968	0.0000	-194.3555
882	319.5262	1888.0150	-3380.9151	4019.9676	0.0000	-319.5262
883	-153.7036	1888.0150	-3854.1449	3546.7377	0.0000	153.7036
884	99.2850	1888.0150	-3601.1563	3799.7263	0.0000	-99.2850
885	287.7118	1888.0150	-3412.7295	3988.1531	0.0000	-287.7118
886	117.4220	1888.0150	-3583.0194	3817.8633	0.0000	-117.4220
887	-190.3564	1888.0150	-3890.7978	3510.0849	0.0000	190.3564
888	218.7516	1888.0150	-3481.6898	3919.1929	0.0000	-218.7516
889	345.1380	1888.0150	-3355.3034	4045.5793	243.3895	-101.7485
890	925.5274	1888.0150	-2774.9139	4625.9687	805.5800	-119.9474
891	1326.0460	1888.0150	-2374.3953	5026.4874	1611.8324	285.7864
892	2514.6336	1888.0150	-1185.8077	6215.0749	2522.0667	7.4331
893	2922.4590	1888.0150	-777.9823	6622.9004	3426.4943	504.0352
894	4127.5850	1888.0150	427.1437	7828.0263	4485.1000	357.5150
895	6040.0686	1888.0150	2339.6273	9740.5100	5890.0400	-150.0286
896	7626.3471	1888.0150	3925.9058	11326.7885	7459.8800	-166.4671
897	9136.2907	1888.0150	5435.8494	12836.7321	9019.7000	-116.5907
898	10471.5129	1888.0150	6771.0716	14171.9542	10456.3681	-15.1448
899	11412.0949	1888.0150	7711.6536	15112.5362	11764.7210	352.6260
900	13048.2585	1888.0150	9347.8171	16748.6998	12998.1667	-50.0918
901	14176.9795	1888.0150	10476.5382	17877.4209	14224.1733	47.1938
902	14318.9814	1888.0150	10618.5401	18019.4228	15426.5867	1107.6052
903	13048.9285	1888.0150	9348.4871	16749.3698	14365.9519	1317.0234
904	13104.0511	1888.0150	9403.6097	16804.4924	13986.5100	882.4589
905	13156.8383	1888.0150	9456.3970	16857.2796	13313.1400	156.3017
906	13683.5686	1888.0150	9983.1273	17384.0099	13011.7400	-671.8286
907	12124.3753	1888.0150	8423.9340	15824.8166	11172.1333	-952.2420
908	11057.3447	1888.0150	7356.9033	14757.7860	11519.8852	462.5406
909	12747.2544	1888.0150	9046.8130	16447.6957	12448.3705	-298.8839
910	11692.7824	1888.0150	7992.3410	15393.2237	9982.3000	-1710.4824
911	10255.1238	1888.0150	6554.6825	13955.5651	9596.0671	-659.0566
912	11310.6838	1888.0150	7610.2425	15011.1251	9704.7733	-1605.9104

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
913	11106.6987	1888.0150	7406.2573	14807.1400	9723.0800	-1383.6187
914	10673.0306	1888.0150	6972.5893	14373.4719	10566.3729	-106.6577
915	12045.8772	1888.0150	8345.4359	15746.3186	10672.1443	-1373.7329
916	10032.2718	1888.0150	6331.8305	13732.7132	10553.9533	521.6815
917	10977.2454	1888.0150	7276.8041	14677.6868	10788.0333	-189.2121
918	11947.3492	1888.0150	8246.9079	15647.7905	11339.7281	-607.6211
919	11370.4450	1888.0150	7670.0037	15070.8864	11562.6219	192.1769
920	12126.1403	1888.0150	8425.6990	15826.5817	11859.3405	-266.7998
921	11322.8311	1888.0150	7622.3897	15023.2724	12172.6667	849.8356
922	12432.2987	1888.0150	8731.8574	16132.7401	12452.8133	20.5146
923	13043.3422	1888.0150	9342.9009	16743.7836	13520.6662	477.3240
924	13922.7987	1888.0150	10222.3574	17623.2400	13816.6952	-106.1035
925	15679.1805	1888.0150	11978.7392	19379.6218	15777.0905	97.9100
926	14458.7569	1888.0150	10758.3156	18159.1982	14697.8781	239.1212
927	12822.4072	1888.0150	9121.9659	16522.8486	13611.2200	788.8128
928	11906.9303	1888.0150	8206.4890	15607.3717	12389.3852	482.4549
929	11402.5123	1888.0150	7702.0709	15102.9536	11181.8300	-220.6823
930	9794.4947	1888.0150	6094.0534	13494.9360	9913.2633	118.7686
931	8865.1317	1888.0150	5164.6903	12565.5730	8623.2400	-241.8917
932	7548.4426	1888.0150	3848.0013	11248.8840	7143.0705	-405.3722
933	5843.2106	1888.0150	2142.7693	9543.6520	5480.1729	-363.0378
934	4628.9193	1888.0150	928.4780	8329.3606	4151.1514	-477.7679
935	4012.9294	1888.0150	312.4880	7713.3707	3023.5586	-989.3708
936	1300.1757	1888.0150	-2400.2656	5000.6171	2041.1933	741.0176
937	1725.3345	1888.0150	-1975.1069	5425.7758	1225.6400	-499.6945
938	-14.9933	1888.0150	-3715.4347	3685.4480	652.1295	667.1229
939	517.0056	1888.0150	-3183.4357	4217.4469	235.5300	-281.4756
940	-351.6567	1888.0150	-4052.0981	3348.7846	0.0000	351.6567
941	19.5193	1888.0150	-3680.9220	3719.9606	0.0000	-19.5193
942	-503.5862	1888.0150	-4204.0275	3196.8551	0.0000	503.5862
943	-353.3781	1888.0150	-4053.8194	3347.0633	0.0000	353.3781
944	-34.5643	1888.0150	-3735.0056	3665.8770	0.0000	34.5643
945	100.1250	1888.0150	-3600.3163	3800.5663	0.0000	-100.1250
946	198.9396	1888.0150	-3501.5018	3899.3809	0.0000	-198.9396
947	93.6875	1888.0150	-3606.7538	3794.1289	0.0000	-93.6875
948	79.1972	1888.0150	-3621.2442	3779.6385	0.0000	-79.1972
949	-83.4846	1888.0150	-3783.9259	3616.9567	0.0000	83.4846

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
950	64.2947	1888.0150	-3636.1466	3764.7360	0.0000	-64.2947
951	62.3873	1888.0150	-3638.0541	3762.8286	0.0000	-62.3873
952	106.1391	1888.0150	-3594.3022	3806.5804	0.0000	-106.1391
953	-51.3357	1888.0150	-3751.7771	3649.1056	0.0000	51.3357
954	-71.0658	1888.0150	-3771.5071	3629.3755	0.0000	71.0658
955	-121.7532	1888.0150	-3822.1945	3578.6881	0.0000	121.7532
956	-69.7357	1888.0150	-3770.1770	3630.7056	0.0000	69.7357
957	-87.9223	1888.0150	-3788.3636	3612.5190	0.0000	87.9223
958	170.7446	1888.0150	-3529.6967	3871.1859	0.0000	-170.7446
959	7.3973	1888.0150	-3693.0440	3707.8386	0.0000	-7.3973
960	-33.2295	1888.0150	-3733.6708	3667.2118	0.0000	33.2295
961	-41.2399	1888.0150	-3741.6812	3659.2014	0.0000	41.2399
962	22.5716	1888.0150	-3677.8698	3723.0129	0.0000	-22.5716
963	-21.6125	1888.0150	-3722.0538	3678.8289	0.0000	21.6125
964	-145.5657	1888.0150	-3846.0070	3554.8757	0.0000	145.5657
965	-18.5446	1888.0150	-3718.9860	3681.8967	0.0000	18.5446
966	156.6221	1888.0150	-3543.8192	3857.0634	0.0000	-156.6221
967	292.2799	1888.0150	-3408.1614	3992.7212	0.0000	-292.2799
968	222.9971	1888.0150	-3477.4443	3923.4384	0.0000	-222.9971
969	14.2413	1888.0150	-3686.2000	3714.6826	0.0000	-14.2413
970	-2.4401	1888.0150	-3702.8814	3698.0012	0.0000	2.4401
971	175.4446	1888.0150	-3524.9967	3875.8860	0.0000	-175.4446
972	143.8110	1888.0150	-3556.6303	3844.2524	0.0000	-143.8110
973	104.1804	1888.0150	-3596.2610	3804.6217	0.0000	-104.1804
974	-21.3523	1888.0150	-3721.7937	3679.0890	0.0000	21.3523
975	-263.1237	1888.0150	-3963.5651	3437.3176	0.0000	263.1237
976	-95.6500	1888.0150	-3796.0913	3604.7913	0.0000	95.6500
977	-184.4698	1888.0150	-3884.9111	3515.9716	0.0000	184.4698
978	-14.1781	1888.0150	-3714.6194	3686.2632	0.0000	14.1781
979	145.8742	1888.0150	-3554.5671	3846.3155	0.0000	-145.8742
980	-5.0161	1888.0150	-3705.4575	3695.4252	0.0000	5.0161
981	-107.6724	1888.0150	-3808.1137	3592.7689	0.0000	107.6724
982	10.9591	1888.0150	-3689.4822	3711.4005	0.0000	-10.9591
983	13.1259	1888.0150	-3687.3154	3713.5673	0.0000	-13.1259
984	-59.0718	1888.0150	-3759.5131	3641.3696	0.0000	59.0718
985	143.9870	1888.0150	-3556.4543	3844.4284	281.2148	137.2277
986	975.1181	1888.0150	-2725.3232	4675.5594	916.6652	-58.4529

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
987	1875.6463	1888.0150	-1824.7950	5576.0877	1965.4767	89.8303
988	2679.8197	1888.0150	-1020.6216	6380.2610	2564.9533	-114.8664
989	3500.7840	1888.0150	-199.6573	7201.2253	3469.3400	-31.4440
990	4705.1307	1888.0150	1004.6894	8405.5720	4656.4667	-48.6640
991	5951.8709	1888.0150	2251.4296	9652.3123	5946.6505	-5.2205
992	7542.2821	1888.0150	3841.8408	11242.7235	7398.5733	-143.7088
993	8865.5781	1888.0150	5165.1368	12566.0194	8511.7333	-353.8448
994	10054.6392	1888.0150	6354.1979	13755.0805	9858.4867	-196.1525
995	11821.8184	1888.0150	8121.3771	15522.2597	11121.4733	-700.3451
996	12246.2877	1888.0150	8545.8464	15946.7290	12141.5971	-104.6906
997	13687.6946	1888.0150	9987.2533	17388.1359	13800.1557	112.4611
998	15353.4337	1888.0150	11652.9924	19053.8750	14946.7600	-406.6737
999	14663.4281	1888.0150	10962.9868	18363.8694	15532.1867	868.7586
1000	14283.7836	1888.0150	10583.3423	17984.2249	15344.4533	1060.6697
1001	13972.1046	1888.0150	10271.6633	17672.5459	15030.2357	1058.1311
1002	13845.9969	1888.0150	10145.5556	17546.4382	16861.3338	3015.3369
1003	13776.8690	1888.0150	10076.4276	17477.3103	17317.4481	3540.5791
1004	14227.0047	1888.0150	10526.5633	17927.4460	17431.7200	3204.7153
1005	17129.9854	1888.0150	13429.5441	20830.4267	17646.7667	516.7813
1006	13263.7049	1888.0150	9563.2636	16964.1463	16486.0514	3222.3465
1007	14164.2080	1888.0150	10463.7667	17864.6493	16270.1100	2105.9020
1008	14792.0580	1888.0150	11091.6167	18492.4993	16933.9329	2141.8749
1009	14600.4974	1888.0150	10900.0561	18300.9387	17092.5933	2492.0959
1010	15995.3904	1888.0150	12294.9491	19695.8317	17233.9467	1238.5562
1011	15610.6617	1888.0150	11910.2204	19311.1030	17139.7457	1529.0840
1012	16535.6483	1888.0150	12835.2069	20236.0896	17098.9229	563.2746
1013	14967.5661	1888.0150	11267.1248	18668.0074	16790.5000	1822.9339
1014	16572.2312	1888.0150	12871.7898	20272.6725	16904.2867	332.0555
1015	15833.9803	1888.0150	12133.5390	19534.4216	17200.1229	1366.1426
1016	15363.0051	1888.0150	11662.5638	19063.4464	17379.4310	2016.4259
1017	16522.6419	1888.0150	12822.2006	20223.0833	17024.1733	501.5314
1018	16686.8825	1888.0150	12986.4412	20387.3238	17754.3948	1067.5123
1019	17864.0879	1888.0150	14163.6466	21564.5293	17729.7600	-134.3279
1020	16566.2736	1888.0150	12865.8322	20266.7149	16729.0200	162.7464
1021	18406.6596	1888.0150	14706.2182	22107.1009	15912.6448	-2494.0148
1022	15478.2702	1888.0150	11777.8289	19178.7115	14863.8776	-614.3926
1023	14979.3737	1888.0150	11278.9323	18679.8150	13712.7819	-1266.5918

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1024	12754.7620	1888.0150	9054.3207	16455.2033	12562.6467	-192.1154
1025	11908.1019	1888.0150	8207.6606	15608.5432	12052.8867	144.7848
1026	10715.7923	1888.0150	7015.3509	14416.2336	11086.6690	370.8768
1027	6850.9231	1888.0150	3150.4818	10551.3644	5557.9824	-1292.9407
1028	6459.9775	1888.0150	2759.5362	10160.4189	6661.3557	201.3782
1029	4659.5505	1888.0150	959.1092	8359.9918	5038.6867	379.1362
1030	2658.6563	1888.0150	-1041.7850	6359.0977	2102.8133	-555.8430
1031	263.5770	1888.0150	-3436.8644	3964.0183	829.4700	565.8930
1032	944.8317	1888.0150	-2755.6096	4645.2730	437.2333	-507.5984
1033	-110.0472	1888.0150	-3810.4885	3590.3941	233.5610	343.6081
1034	803.5204	1888.0150	-2896.9210	4503.9617	12.9667	-790.5537
1035	-270.3612	1888.0150	-3970.8025	3430.0802	0.0000	270.3612
1036	-0.7875	1888.0150	-3701.2288	3699.6538	0.0000	0.7875
1037	-90.2368	1888.0150	-3790.6781	3610.2045	0.0000	90.2368
1038	578.9968	1888.0150	-3121.4445	4279.4381	0.0000	-578.9968
1039	581.4550	1888.0150	-3118.9864	4281.8963	0.0000	-581.4550
1040	260.8394	1888.0150	-3439.6019	3961.2807	0.0000	-260.8394
1041	416.5960	1888.0150	-3283.8454	4117.0373	0.0000	-416.5960
1042	405.9159	1888.0150	-3294.5254	4106.3572	0.0000	-405.9159
1043	179.9124	1888.0150	-3520.5289	3880.3537	0.0000	-179.9124
1044	119.3721	1888.0150	-3581.0692	3819.8135	0.0000	-119.3721
1045	-172.3579	1888.0150	-3872.7992	3528.0834	0.0000	172.3579
1046	-66.6281	1888.0150	-3767.0695	3633.8132	0.0000	66.6281
1047	-43.5412	1888.0150	-3743.9825	3656.9001	0.0000	43.5412
1048	-9.8725	1888.0150	-3710.3138	3690.5689	0.0000	9.8725
1049	132.7751	1888.0150	-3567.6662	3833.2164	0.0000	-132.7751
1050	128.9813	1888.0150	-3571.4600	3829.4226	0.0000	-128.9813
1051	47.9564	1888.0150	-3652.4849	3748.3977	0.0000	-47.9564
1052	-234.9730	1888.0150	-3935.4143	3465.4683	0.0000	234.9730
1053	159.1510	1888.0150	-3541.2903	3859.5923	0.0000	-159.1510
1054	32.2244	1888.0150	-3668.2169	3732.6657	0.0000	-32.2244
1055	83.4461	1888.0150	-3616.9952	3783.8875	0.0000	-83.4461
1056	67.4998	1888.0150	-3632.9415	3767.9411	0.0000	-67.4998
1057	185.6859	1888.0150	-3514.7555	3886.1272	0.0000	-185.6859
1058	-151.4108	1888.0150	-3851.8521	3549.0306	0.0000	151.4108
1059	-815.2236	1888.0150	-4515.6649	2885.2177	0.0000	815.2236
1060	-431.3994	1888.0150	-4131.8407	3269.0419	0.0000	431.3994

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1061	-386.6924	1888.0150	-4087.1337	3313.7489	0.0000	386.6924
1062	-93.9592	1888.0150	-3794.4006	3606.4821	0.0000	93.9592
1063	-335.6192	1888.0150	-4036.0605	3364.8221	0.0000	335.6192
1064	-170.0904	1888.0150	-3870.5318	3530.3509	0.0000	170.0904
1065	56.3369	1888.0150	-3644.1044	3756.7782	0.0000	-56.3369
1066	71.0143	1888.0150	-3629.4270	3771.4556	0.0000	-71.0143
1067	37.6991	1888.0150	-3662.7422	3738.1404	0.0000	-37.6991
1068	129.5230	1888.0150	-3570.9184	3829.9643	0.0000	-129.5230
1069	193.2294	1888.0150	-3507.2119	3893.6707	0.0000	-193.2294
1070	-94.1788	1888.0150	-3794.6202	3606.2625	0.0000	94.1788
1071	-24.9777	1888.0150	-3725.4191	3675.4636	0.0000	24.9777
1072	59.1128	1888.0150	-3641.3285	3759.5541	0.0000	-59.1128
1073	-55.9835	1888.0150	-3756.4248	3644.4579	0.0000	55.9835
1074	-85.6329	1888.0150	-3786.0742	3614.8085	0.0000	85.6329
1075	47.6662	1888.0150	-3652.7751	3748.1075	0.0000	-47.6662
1076	67.2033	1888.0150	-3633.2381	3767.6446	0.0000	-67.2033
1077	51.4467	1888.0150	-3648.9947	3751.8880	0.0000	-51.4467
1078	1.3675	1888.0150	-3699.0738	3701.8088	0.0000	-1.3675
1079	-217.0049	1888.0150	-3917.4462	3483.4364	0.0000	217.0049
1080	200.1230	1888.0150	-3500.3184	3900.5643	0.0000	-200.1230
1081	-121.9814	1888.0150	-3822.4227	3578.4599	298.2933	420.2747
1082	833.7888	1888.0150	-2866.6525	4534.2301	855.9538	22.1650
1083	1671.5875	1888.0150	-2028.8538	5372.0289	1578.0867	-93.5009
1084	2454.3072	1888.0150	-1246.1341	6154.7485	2446.7948	-7.5124
1085	3559.6247	1888.0150	-140.8166	7260.0660	3506.8486	-52.7761
1086	4856.3255	1888.0150	1155.8841	8556.7668	4765.2600	-91.0655
1087	5648.2050	1888.0150	1947.7637	9348.6463	6146.9000	498.6950
1088	7133.5117	1888.0150	3433.0704	10833.9531	7628.5624	495.0506
1089	8395.3785	1888.0150	4694.9372	12095.8199	9100.9533	705.5748
1090	10150.4776	1888.0150	6450.0362	13850.9189	10589.7971	439.3196
1091	11588.8567	1888.0150	7888.4154	15289.2981	11899.4267	310.5699
1092	13789.6441	1888.0150	10089.2028	17490.0855	13273.5733	-516.0708
1093	14559.1258	1888.0150	10858.6845	18259.5672	14594.0929	34.9670
1094	15796.7831	1888.0150	12096.3418	19497.2245	15683.1905	-113.5927
1095	15412.8257	1888.0150	11712.3844	19113.2670	16626.9429	1214.1172
1096	17014.5825	1888.0150	13314.1412	20715.0239	15878.3533	-1136.2292
1097	16018.4592	1888.0150	12318.0179	19718.9005	15485.9200	-532.5392

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1098	17102.7589	1888.0150	13402.3176	20803.2002	15946.6457	-1156.1132
1099	17544.4600	1888.0150	13844.0187	21244.9014	16628.5886	-915.8715
1100	18469.8588	1888.0150	14769.4175	22170.3001	17861.9400	-607.9188
1101	16774.7928	1888.0150	13074.3514	20475.2341	17507.0248	732.2320
1102	16833.8542	1888.0150	13133.4129	20534.2956	17253.5371	419.6829
1103	17731.7836	1888.0150	14031.3422	21432.2249	15549.3733	-2182.4102
1104	15948.7096	1888.0150	12248.2682	19649.1509	15631.2681	-317.4415
1105	16876.5930	1888.0150	13176.1517	20577.0343	15774.7800	-1101.8130
1106	15700.7761	1888.0150	12000.3348	19401.2174	15785.4814	84.7053
1107	16922.4854	1888.0150	13222.0440	20622.9267	15860.7252	-1061.7601
1108	15411.4748	1888.0150	11711.0335	19111.9162	15710.0133	298.5385
1109	16037.9744	1888.0150	12337.5331	19738.4158	15522.6867	-515.2878
1110	13449.1375	1888.0150	9748.6962	17149.5789	15275.3467	1826.2091
1111	17402.4936	1888.0150	13702.0523	21102.9350	15460.3438	-1942.1498
1112	17090.8516	1888.0150	13390.4103	20791.2930	17053.9210	-36.9307
1113	17204.1261	1888.0150	13503.6848	20904.5674	16518.3019	-685.8242
1114	14831.7394	1888.0150	11131.2981	18532.1807	15529.8200	698.0806
1115	17888.7681	1888.0150	14188.3267	21589.2094	17324.2533	-564.5147
1116	16685.9209	1888.0150	12985.4796	20386.3622	16757.5000	71.5791
1117	15339.7212	1888.0150	11639.2799	19040.1625	15559.2638	219.5426
1118	14594.9446	1888.0150	10894.5032	18295.3859	14497.1143	-97.8303
1119	13408.9087	1888.0150	9708.4674	17109.3500	12868.9400	-539.9687
1120	12231.9445	1888.0150	8531.5032	15932.3858	12189.0148	-42.9298
1121	11099.9657	1888.0150	7399.5244	14800.4071	10972.1400	-127.8257
1122	10144.2022	1888.0150	6443.7609	13844.6435	9793.2071	-350.9951
1123	7466.1909	1888.0150	3765.7495	11166.6322	8989.0414	1522.8506
1124	7385.9640	1888.0150	3685.5227	11086.4054	7589.8333	203.8693
1125	4360.3966	1888.0150	659.9553	8060.8379	3641.7586	-718.6380
1126	2055.9011	1888.0150	-1644.5402	5756.3424	2788.7524	732.8513
1127	1524.3086	1888.0150	-2176.1327	5224.7499	2221.1024	696.7938
1128	1082.0753	1888.0150	-2618.3661	4782.5166	1286.5800	204.5047
1129	563.6938	1888.0150	-3136.7475	4264.1352	752.6933	188.9995
1130	312.2295	1888.0150	-3388.2119	4012.6708	608.2319	296.0024
1131	80.6830	1888.0150	-3619.7583	3781.1243	392.8133	312.1303
1132	56.9201	1888.0150	-3643.5212	3757.3614	22.2457	-34.6744
1133	5.2004	1888.0150	-3695.2409	3705.6417	0.0000	-5.2004
1134	-289.4537	1888.0150	-3989.8950	3410.9876	0.0000	289.4537

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1135	-45.0579	1888.0150	-3745.4992	3655.3835	0.0000	45.0579
1136	-219.4604	1888.0150	-3919.9017	3480.9809	0.0000	219.4604
1137	-359.7049	1888.0150	-4060.1462	3340.7364	0.0000	359.7049
1138	-320.4837	1888.0150	-4020.9250	3379.9576	0.0000	320.4837
1139	-96.1081	1888.0150	-3796.5494	3604.3332	0.0000	96.1081
1140	-100.0881	1888.0150	-3800.5295	3600.3532	0.0000	100.0881
1141	363.4884	1888.0150	-3336.9529	4063.9297	0.0000	-363.4884
1142	262.5855	1888.0150	-3437.8559	3963.0268	0.0000	-262.5855
1143	221.5438	1888.0150	-3478.8975	3921.9851	0.0000	-221.5438
1144	-5.7567	1888.0150	-3706.1980	3694.6846	0.0000	5.7567
1145	-91.5531	1888.0150	-3791.9945	3608.8882	0.0000	91.5531
1146	54.1678	1888.0150	-3646.2735	3754.6091	0.0000	-54.1678
1147	54.7680	1888.0150	-3645.6733	3755.2094	0.0000	-54.7680
1148	292.3484	1888.0150	-3408.0929	3992.7897	0.0000	-292.3484
1149	-95.8513	1888.0150	-3796.2927	3604.5900	0.0000	95.8513
1150	-59.1774	1888.0150	-3759.6188	3641.2639	0.0000	59.1774
1151	-24.2240	1888.0150	-3724.6653	3676.2173	0.0000	24.2240
1152	-42.0653	1888.0150	-3742.5066	3658.3761	0.0000	42.0653
1153	-133.0708	1888.0150	-3833.5121	3567.3706	0.0000	133.0708
1154	128.0109	1888.0150	-3572.4304	3828.4522	0.0000	-128.0109
1155	835.9795	1888.0150	-2864.4618	4536.4208	0.0000	-835.9795
1156	436.8873	1888.0150	-3263.5541	4137.3286	0.0000	-436.8873
1157	386.6825	1888.0150	-3313.7588	4087.1238	0.0000	-386.6825
1158	-87.5272	1888.0150	-3787.9685	3612.9141	0.0000	87.5272
1159	273.3531	1888.0150	-3427.0882	3973.7945	0.0000	-273.3531
1160	108.4194	1888.0150	-3592.0220	3808.8607	0.0000	-108.4194
1161	-13.6264	1888.0150	-3714.0677	3686.8150	0.0000	13.6264
1162	-119.8878	1888.0150	-3820.3291	3580.5536	0.0000	119.8878
1163	-144.4395	1888.0150	-3844.8808	3556.0019	0.0000	144.4395
1164	-116.8517	1888.0150	-3817.2930	3583.5897	0.0000	116.8517
1165	-45.2082	1888.0150	-3745.6495	3655.2331	0.0000	45.2082
1166	130.4858	1888.0150	-3569.9555	3830.9272	0.0000	-130.4858
1167	69.4402	1888.0150	-3631.0011	3769.8815	0.0000	-69.4402
1168	-43.3133	1888.0150	-3743.7546	3657.1280	0.0000	43.3133
1169	171.9979	1888.0150	-3528.4434	3872.4392	0.0000	-171.9979
1170	-43.3541	1888.0150	-3743.7954	3657.0872	0.0000	43.3541
1171	-155.8054	1888.0150	-3856.2467	3544.6360	0.0000	155.8054

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1172	-42.0563	1888.0150	-3742.4976	3658.3850	0.0000	42.0563
1173	15.2881	1888.0150	-3685.1532	3715.7294	0.0000	-15.2881
1174	6.9192	1888.0150	-3693.5221	3707.3606	0.0000	-6.9192
1175	249.2140	1888.0150	-3451.2273	3949.6554	0.0000	-249.2140
1176	-199.3106	1888.0150	-3899.7519	3501.1307	0.0000	199.3106
1177	602.6394	1888.0150	-3097.8020	4303.0807	244.7871	-357.8522
1178	699.0030	1888.0150	-3001.4383	4399.4443	683.1995	-15.8035
1179	1381.7444	1888.0150	-2318.6969	5082.1857	1345.6714	-36.0730
1180	2266.1286	1888.0150	-1434.3127	5966.5699	2117.6200	-148.5086
1181	3121.5673	1888.0150	-578.8741	6822.0086	3076.4733	-45.0939
1182	4273.5787	1888.0150	573.1374	7974.0200	4096.0914	-177.4873
1183	6177.1458	1888.0150	2476.7045	9877.5871	5438.8638	-738.2820
1184	7275.2498	1888.0150	3574.8085	10975.6911	6848.6081	-426.6417
1185	8897.4980	1888.0150	5197.0566	12597.9393	8315.2600	-582.2380
1186	10358.8933	1888.0150	6658.4519	14059.3346	9608.7400	-750.1533
1187	11197.1918	1888.0150	7496.7505	14897.6331	11013.1667	-184.0251
1188	12168.1111	1888.0150	8467.6698	15868.5525	12246.2062	78.0951
1189	13933.0102	1888.0150	10232.5689	17633.4516	13446.5733	-486.4369
1190	14888.1667	1888.0150	11187.7254	18588.6080	13838.8933	-1049.2734
1191	15488.4376	1888.0150	11787.9963	19188.8789	12154.7867	-3333.6509
1192	12464.2769	1888.0150	8763.8356	16164.7183	10694.8114	-1769.4655
1193	12017.5899	1888.0150	8317.1486	15718.0313	10391.4848	-1626.1052
1194	12603.3143	1888.0150	8902.8730	16303.7556	10605.9267	-1997.3876
1195	12682.3458	1888.0150	8981.9044	16382.7871	10753.1933	-1929.1524
1196	12446.9015	1888.0150	8746.4601	16147.3428	10141.0000	-2305.9015
1197	11457.6367	1888.0150	7757.1953	15158.0780	9996.5181	-1461.1186
1198	11977.5502	1888.0150	8277.1089	15677.9915	9336.7267	-2640.8236
1199	9710.6525	1888.0150	6010.2112	13411.0938	9459.2867	-251.3658
1200	10124.2141	1888.0150	6423.7727	13824.6554	9483.6600	-640.5541
1201	10255.7243	1888.0150	6555.2830	13956.1657	9581.5710	-674.1534
1202	11047.8476	1888.0150	7347.4063	14748.2889	9708.2357	-1339.6119
1203	9923.3443	1888.0150	6222.9030	13623.7857	10784.8200	861.4757
1204	11981.8463	1888.0150	8281.4050	15682.2877	10709.0867	-1272.7597
1205	11660.7946	1888.0150	7960.3533	15361.2360	10556.8600	-1103.9346
1206	13309.6803	1888.0150	9609.2389	17010.1216	10490.0667	-2819.6136
1207	10398.6037	1888.0150	6698.1624	14099.0450	10124.2681	-274.3356
1208	12479.5143	1888.0150	8779.0730	16179.9556	10960.5133	-1519.0010

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1209	11731.3377	1888.0150	8030.8964	15431.7791	11672.1248	-59.2130
1210	13439.3107	1888.0150	9738.8694	17139.7520	11343.4200	-2095.8907
1211	11670.1295	1888.0150	7969.6882	15370.5709	12302.7433	632.6138
1212	12927.5485	1888.0150	9227.1072	16627.9899	13012.7805	85.2319
1213	12734.4396	1888.0150	9033.9983	16434.8809	12340.3886	-394.0510
1214	12326.9156	1888.0150	8626.4743	16027.3569	14483.5152	2156.5997
1215	12305.0451	1888.0150	8604.6038	16005.4865	13872.0667	1567.0215
1216	11678.4297	1888.0150	7977.9884	15378.8711	12551.9590	873.5293
1217	10943.7089	1888.0150	7243.2676	14644.1503	11279.3452	335.6363
1218	9922.9051	1888.0150	6222.4638	13623.3465	9671.7676	-251.1375
1219	8281.3221	1888.0150	4580.8808	11981.7634	8545.0467	263.7246
1220	7578.2186	1888.0150	3877.7773	11278.6599	7124.5400	-453.6786
1221	4886.4425	1888.0150	1186.0012	8586.8838	5773.5267	887.0842
1222	4316.8644	1888.0150	616.4230	8017.3057	4533.2257	216.3613
1223	3333.6090	1888.0150	-366.8323	7034.0504	3279.9195	-53.6895
1224	2601.5945	1888.0150	-1098.8468	6302.0358	2360.5381	-241.0564
1225	1626.9503	1888.0150	-2073.4911	5327.3916	1634.5133	7.5631
1226	1030.5214	1888.0150	-2669.9199	4730.9628	1004.2200	-26.3014
1227	309.2290	1888.0150	-3391.2123	4009.6704	410.5733	101.3443
1228	70.6916	1888.0150	-3629.7497	3771.1329	16.9805	-53.7111
1229	-165.3648	1888.0150	-3865.8061	3535.0765	0.0000	165.3648
1230	72.8025	1888.0150	-3627.6388	3773.2439	0.0000	-72.8025
1231	-59.7889	1888.0150	-3760.2302	3640.6525	0.0000	59.7889
1232	85.4972	1888.0150	-3614.9441	3785.9385	0.0000	-85.4972
1233	129.7574	1888.0150	-3570.6840	3830.1987	0.0000	-129.7574
1234	-166.6580	1888.0150	-3867.0993	3533.7833	0.0000	166.6580
1235	-30.5810	1888.0150	-3731.0223	3669.8604	0.0000	30.5810
1236	-12.8862	1888.0150	-3713.3275	3687.5551	0.0000	12.8862
1237	-190.3500	1888.0150	-3890.7913	3510.0913	0.0000	190.3500
1238	-120.2104	1888.0150	-3820.6517	3580.2310	0.0000	120.2104
1239	-130.4315	1888.0150	-3830.8728	3570.0098	0.0000	130.4315
1240	-19.9952	1888.0150	-3720.4365	3680.4461	0.0000	19.9952
1241	-114.2556	1888.0150	-3814.6969	3586.1858	0.0000	114.2556
1242	-173.2460	1888.0150	-3873.6873	3527.1953	0.0000	173.2460
1243	-100.7947	1888.0150	-3801.2360	3599.6467	0.0000	100.7947
1244	-70.3836	1888.0150	-3770.8249	3630.0578	0.0000	70.3836
1245	84.1828	1888.0150	-3616.2585	3784.6241	0.0000	-84.1828

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1246	-64.5940	1888.0150	-3765.0354	3635.8473	0.0000	64.5940
1247	-131.3575	1888.0150	-3831.7988	3569.0839	0.0000	131.3575
1248	32.6340	1888.0150	-3667.8073	3733.0754	0.0000	-32.6340
1249	93.0440	1888.0150	-3607.3973	3793.4853	0.0000	-93.0440
1250	-74.1125	1888.0150	-3774.5538	3626.3289	0.0000	74.1125
1251	-54.6246	1888.0150	-3755.0659	3645.8167	0.0000	54.6246
1252	89.6717	1888.0150	-3610.7696	3790.1131	0.0000	-89.6717
1253	77.4992	1888.0150	-3622.9421	3777.9405	0.0000	-77.4992
1254	118.9847	1888.0150	-3581.4566	3819.4260	0.0000	-118.9847
1255	-65.0063	1888.0150	-3765.4476	3635.4351	0.0000	65.0063
1256	159.6276	1888.0150	-3540.8137	3860.0690	0.0000	-159.6276
1257	103.9736	1888.0150	-3596.4677	3804.4149	0.0000	-103.9736
1258	6.8374	1888.0150	-3693.6039	3707.2788	0.0000	-6.8374
1259	-22.5635	1888.0150	-3723.0048	3677.8778	0.0000	22.5635
1260	-28.0332	1888.0150	-3728.4745	3672.4081	0.0000	28.0332
1261	12.5445	1888.0150	-3687.8969	3712.9858	0.0000	-12.5445
1262	-157.1945	1888.0150	-3857.6358	3543.2469	0.0000	157.1945
1263	-91.1082	1888.0150	-3791.5496	3609.3331	0.0000	91.1082
1264	-102.4849	1888.0150	-3802.9262	3597.9564	0.0000	102.4849
1265	-148.5552	1888.0150	-3848.9965	3551.8862	0.0000	148.5552
1266	89.6642	1888.0150	-3610.7771	3790.1055	0.0000	-89.6642
1267	99.3429	1888.0150	-3601.0984	3799.7843	0.0000	-99.3429
1268	16.7918	1888.0150	-3683.6495	3717.2331	0.0000	-16.7918
1269	-66.9871	1888.0150	-3767.4285	3633.4542	0.0000	66.9871
1270	-1.6263	1888.0150	-3702.0677	3698.8150	0.0000	1.6263
1271	-54.0550	1888.0150	-3754.4963	3646.3863	0.0000	54.0550
1272	-31.4606	1888.0150	-3731.9019	3668.9808	0.0000	31.4606
1273	290.9041	1888.0150	-3409.5372	3991.3454	243.6338	-47.2703
1274	624.5811	1888.0150	-3075.8603	4325.0224	633.4738	8.8927
1275	1357.8459	1888.0150	-2342.5954	5058.2872	1186.8400	-171.0059
1276	1760.4501	1888.0150	-1939.9912	5460.8914	2047.6086	287.1585
1277	2417.0336	1888.0150	-1283.4077	6117.4749	2751.0400	334.0064
1278	4129.1278	1888.0150	428.6865	7829.5692	4066.9395	-62.1883
1279	6170.5467	1888.0150	2470.1054	9870.9881	6396.8038	226.2571
1280	7652.3023	1888.0150	3951.8610	11352.7436	7716.2733	63.9710
1281	8871.5679	1888.0150	5171.1265	12572.0092	8906.3067	34.7388
1282	9936.4559	1888.0150	6236.0145	13636.8972	10421.6933	485.2375

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1283	11552.9403	1888.0150	7852.4989	15253.3816	11767.2852	214.3450
1284	12901.4157	1888.0150	9200.9744	16601.8570	13433.6538	532.2381
1285	14177.2665	1888.0150	10476.8251	17877.7078	14675.0624	497.7959
1286	14768.8599	1888.0150	11068.4186	18469.3012	15653.5867	884.7268
1287	13515.1299	1888.0150	9814.6886	17215.5712	16671.6267	3156.4968
1288	13898.7985	1888.0150	10198.3572	17599.2399	15244.8610	1346.0624
1289	13287.3362	1888.0150	9586.8949	16987.7776	13542.8519	255.5157
1290	12899.1229	1888.0150	9198.6816	16599.5642	13396.6157	497.4928
1291	12993.2584	1888.0150	9292.8170	16693.6997	13601.3252	608.0669
1292	13618.1403	1888.0150	9917.6989	17318.5816	13435.6733	-182.4669
1293	12937.9342	1888.0150	9237.4929	16638.3755	13227.4624	289.5282
1294	11260.8488	1888.0150	7560.4075	14961.2901	13068.4881	1807.6393
1295	12847.6749	1888.0150	9147.2336	16548.1162	13418.9467	571.2718
1296	12733.1082	1888.0150	9032.6669	16433.5495	13429.0333	695.9251
1297	12681.4666	1888.0150	8981.0253	16381.9079	13618.2819	936.8153
1298	14142.3843	1888.0150	10441.9430	17842.8256	13677.7595	-464.6248
1299	14093.0675	1888.0150	10392.6262	17793.5088	13476.5133	-616.5542
1300	13149.0319	1888.0150	9448.5906	16849.4732	13468.5657	319.5338
1301	13232.0795	1888.0150	9531.6382	16932.5208	13429.3495	197.2700
1302	12167.9796	1888.0150	8467.5383	15868.4209	13358.2643	1190.2847
1303	12778.3144	1888.0150	9077.8731	16478.7557	1899.7400	-10878.5744
1304	4827.2505	1888.0150	1126.8092	8527.6919	6022.9424	1195.6918
1305	11465.9224	1888.0150	7765.4811	15166.3637	10812.4200	-653.5024
1306	11053.1656	1888.0150	7352.7243	14753.6069	10940.4400	-112.7256
1307	12652.4926	1888.0150	8952.0512	16352.9339	11745.3105	-907.1821
1308	12297.0596	1888.0150	8596.6182	15997.5009	12512.9927	215.9332
1309	11916.7541	1888.0150	8216.3128	15617.1954	16253.2510	4336.4968
1310	17070.6013	1888.0150	13370.1599	20771.0426	15591.0514	-1479.5498
1311	14387.3245	1888.0150	10686.8831	18087.7658	14202.8467	-184.4778
1312	12744.3541	1888.0150	9043.9128	16444.7954	12896.4000	152.0459
1313	11047.8388	1888.0150	7347.3975	14748.2801	11384.4881	336.6493
1314	9965.6024	1888.0150	6265.1610	13666.0437	9847.2457	-118.3567
1315	8581.0629	1888.0150	4880.6216	12281.5042	8392.3957	-188.6672
1316	6188.4315	1888.0150	2487.9902	9888.8728	6177.3867	-11.0448
1317	5748.3556	1888.0150	2047.9142	9448.7969	5665.2914	-83.0641
1318	4332.0710	1888.0150	631.6297	8032.5124	4529.4333	197.3623
1319	3413.2475	1888.0150	-287.1939	7113.6888	3455.6857	42.4383

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1320	2468.7340	1888.0150	-1231.7074	6169.1753	2432.6000	-36.1340
1321	1523.6947	1888.0150	-2176.7466	5224.1360	1608.3600	84.6653
1322	1058.4583	1888.0150	-2641.9830	4758.8997	964.7648	-93.6936
1323	745.4545	1888.0150	-2954.9868	4445.8958	419.1838	-326.2707
1324	12.2682	1888.0150	-3688.1732	3712.7095	22.8267	10.5585
1325	78.9442	1888.0150	-3621.4972	3779.3855	0.0000	-78.9442
1326	27.1058	1888.0150	-3673.3355	3727.5471	0.0000	-27.1058
1327	68.1435	1888.0150	-3632.2978	3768.5849	0.0000	-68.1435
1328	-19.2798	1888.0150	-3719.7212	3681.1615	0.0000	19.2798
1329	45.1297	1888.0150	-3655.3116	3745.5710	0.0000	-45.1297
1330	130.0411	1888.0150	-3570.4003	3830.4824	0.0000	-130.0411
1331	-207.0070	1888.0150	-3907.4483	3493.4343	0.0000	207.0070
1332	-32.3053	1888.0150	-3732.7466	3668.1360	0.0000	32.3053
1333	174.5781	1888.0150	-3525.8632	3875.0195	0.0000	-174.5781
1334	-57.7616	1888.0150	-3758.2030	3642.6797	0.0000	57.7616
1335	-43.8029	1888.0150	-3744.2442	3656.6385	0.0000	43.8029
1336	54.3127	1888.0150	-3646.1286	3754.7541	0.0000	-54.3127
1337	48.0485	1888.0150	-3652.3928	3748.4898	0.0000	-48.0485
1338	68.9123	1888.0150	-3631.5290	3769.3536	0.0000	-68.9123
1339	89.0597	1888.0150	-3611.3816	3789.5010	0.0000	-89.0597
1340	-72.5097	1888.0150	-3772.9510	3627.9317	0.0000	72.5097
1341	-5.5699	1888.0150	-3706.0112	3694.8714	0.0000	5.5699
1342	51.2767	1888.0150	-3649.1647	3751.7180	0.0000	-51.2767
1343	89.3575	1888.0150	-3611.0839	3789.7988	0.0000	-89.3575
1344	-50.8380	1888.0150	-3751.2793	3649.6033	0.0000	50.8380
1345	-28.9288	1888.0150	-3729.3701	3671.5125	0.0000	28.9288
1346	109.3003	1888.0150	-3591.1410	3809.7416	0.0000	-109.3003
1347	-11.3455	1888.0150	-3711.7868	3689.0958	0.0000	11.3455
1348	-20.8575	1888.0150	-3721.2989	3679.5838	0.0000	20.8575
1349	100.1941	1888.0150	-3600.2472	3800.6355	0.0000	-100.1941
1350	74.9982	1888.0150	-3625.4431	3775.4396	0.0000	-74.9982
1351	46.3042	1888.0150	-3654.1371	3746.7456	0.0000	-46.3042
1352	-95.6615	1888.0150	-3796.1028	3604.7799	0.0000	95.6615
1353	-80.5885	1888.0150	-3781.0299	3619.8528	0.0000	80.5885
1354	9.2843	1888.0150	-3691.1571	3709.7256	0.0000	-9.2843
1355	27.1028	1888.0150	-3673.3385	3727.5442	0.0000	-27.1028
1356	154.9699	1888.0150	-3545.4714	3855.4112	0.0000	-154.9699

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1357	-0.8587	1888.0150	-3701.3000	3699.5826	0.0000	0.8587
1358	-36.8432	1888.0150	-3737.2845	3663.5982	0.0000	36.8432
1359	-41.1645	1888.0150	-3741.6058	3659.2768	0.0000	41.1645
1360	26.3713	1888.0150	-3674.0700	3726.8126	0.0000	-26.3713
1361	47.8145	1888.0150	-3652.6268	3748.2558	0.0000	-47.8145
1362	-55.7830	1888.0150	-3756.2243	3644.6584	0.0000	55.7830
1363	-76.3076	1888.0150	-3776.7489	3624.1338	0.0000	76.3076
1364	-124.5028	1888.0150	-3824.9441	3575.9386	0.0000	124.5028
1365	36.6398	1888.0150	-3663.8015	3737.0811	0.0000	-36.6398
1366	-11.4564	1888.0150	-3711.8977	3688.9849	0.0000	11.4564
1367	69.6473	1888.0150	-3630.7940	3770.0887	0.0000	-69.6473
1368	97.2650	1888.0150	-3603.1763	3797.7064	0.0000	-97.2650
1369	332.6338	1888.0150	-3367.8075	4033.0752	360.1452	27.5114
1370	960.0251	1888.0150	-2740.4163	4660.4664	1068.5733	108.5483
1371	1608.7561	1888.0150	-2091.6853	5309.1974	1771.9800	163.2239
1372	2379.8840	1888.0150	-1320.5573	6080.3253	2178.5000	-201.3840
1373	2580.8556	1888.0150	-1119.5857	6281.2970	2302.4557	-278.3999
1374	2563.1753	1888.0150	-1137.2661	6263.6166	2584.0629	20.8876
1375	3707.4731	1888.0150	7.0318	7407.9145	3284.2800	-423.1931
1376	4256.5718	1888.0150	556.1304	7957.0131	3929.1133	-327.4584
1377	5528.3713	1888.0150	1827.9300	9228.8127	4927.1162	-601.2552
1378	8682.1268	1888.0150	4981.6855	12382.5681	8521.3676	-160.7592
1379	11591.7718	1888.0150	7891.3305	15292.2131	11717.2400	125.4682
1380	13882.5199	1888.0150	10182.0786	17582.9612	14051.5800	169.0601
1381	16026.7804	1888.0150	12326.3391	19727.2217	15936.4329	-90.3475
1382	17214.5734	1888.0150	13514.1320	20915.0147	15055.7095	-2158.8638
1383	15647.6347	1888.0150	11947.1934	19348.0760	14074.4538	-1573.1809
1384	13092.1681	1888.0150	9391.7267	16792.6094	13244.0867	151.9186
1385	11291.3234	1888.0150	7590.8821	14991.7647	12414.4933	1123.1699
1386	11256.0449	1888.0150	7555.6036	14956.4862	12894.6267	1638.5818
1387	10916.1909	1888.0150	7215.7495	14616.6322	11596.7619	680.5710
1388	10408.6285	1888.0150	6708.1872	14109.0698	11712.9224	1304.2939
1389	11039.4877	1888.0150	7339.0464	14739.9290	10344.1733	-695.3144
1390	11389.6605	1888.0150	7689.2192	15090.1018	10796.1733	-593.4871
1391	10151.9834	1888.0150	6451.5421	13852.4247	10550.4419	398.4585
1392	11803.2444	1888.0150	8102.8031	15503.6858	11570.6248	-232.6197
1393	11070.6236	1888.0150	7370.1823	14771.0649	10692.3976	-378.2260

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1394	9981.3295	1888.0150	6280.8882	13681.7709	11421.6733	1440.3438
1395	10564.9300	1888.0150	6864.4887	14265.3713	12239.6043	1674.6743
1396	11154.4289	1888.0150	7453.9876	14854.8702	12830.8800	1676.4511
1397	10650.1039	1888.0150	6949.6625	14350.5452	13774.2662	3124.1623
1398	12947.4116	1888.0150	9246.9702	16647.8529	14279.1519	1331.7403
1399	597.8469	1888.0150	-3102.5944	4298.2882	13917.8200	13319.9731
1400	14523.0942	1888.0150	10822.6529	18223.5355	14059.0738	-464.0204
1401	13034.0174	1888.0150	9333.5760	16734.4587	14779.7690	1745.7517
1402	13608.2143	1888.0150	9907.7730	17308.6557	14074.1986	465.9842
1403	13242.7651	1888.0150	9542.3238	16943.2065	13872.7376	629.9725
1404	14724.0236	1888.0150	11023.5823	18424.4649	13088.9324	-1635.0912
1405	17112.5933	1888.0150	13412.1520	20813.0346	12949.0029	-4163.5904
1406	15012.6137	1888.0150	11312.1724	18713.0550	14415.4910	-597.1227
1407	13938.9146	1888.0150	10238.4732	17639.3559	14285.8100	346.8954
1408	14608.2762	1888.0150	10907.8349	18308.7175	13542.5346	-1065.7416
1409	6166.2972	1888.0150	2465.8558	9866.7385	5011.9749	-1154.3223
1410	11545.1113	1888.0150	7844.6700	15245.5527	13934.0545	2388.9432
1411	10895.6354	1888.0150	7195.1940	14596.0767	12469.8800	1574.2446
1412	9834.6133	1888.0150	6134.1720	13535.0547	10875.7243	1041.1109
1413	8321.6781	1888.0150	4621.2368	12022.1194	8726.8876	405.2095
1414	6842.7076	1888.0150	3142.2663	10543.1490	6881.1867	38.4790
1415	5490.7157	1888.0150	1790.2743	9191.1570	5023.9333	-466.7823
1416	3838.9082	1888.0150	138.4669	7539.3495	3329.9000	-509.0082
1417	2524.1401	1888.0150	-1176.3013	6224.5814	1945.9686	-578.1715
1418	1131.5042	1888.0150	-2568.9372	4831.9455	752.5352	-378.9689
1419	696.0570	1888.0150	-3004.3843	4396.4983	326.3871	-369.6699
1420	322.6925	1888.0150	-3377.7489	4023.1338	0.0000	-322.6925
1421	481.0985	1888.0150	-3219.3429	4181.5398	0.0000	-481.0985
1422	214.6763	1888.0150	-3485.7650	3915.1176	0.0000	-214.6763
1423	96.4604	1888.0150	-3603.9809	3796.9017	0.0000	-96.4604
1424	-55.9678	1888.0150	-3756.4091	3644.4735	0.0000	55.9678
1425	-16.6001	1888.0150	-3717.0414	3683.8412	0.0000	16.6001
1426	66.5957	1888.0150	-3633.8456	3767.0370	0.0000	-66.5957
1427	202.9726	1888.0150	-3497.4688	3903.4139	0.0000	-202.9726
1428	-148.1223	1888.0150	-3848.5636	3552.3190	0.0000	148.1223
1429	-106.6020	1888.0150	-3807.0434	3593.8393	0.0000	106.6020
1430	-7.8734	1888.0150	-3708.3147	3692.5679	0.0000	7.8734

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1431	59.2197	1888.0150	-3641.2216	3759.6611	0.0000	-59.2197
1432	-49.9758	1888.0150	-3750.4171	3650.4656	0.0000	49.9758
1433	55.4463	1888.0150	-3644.9951	3755.8876	0.0000	-55.4463
1434	93.5206	1888.0150	-3606.9207	3793.9619	0.0000	-93.5206
1435	-55.6292	1888.0150	-3756.0705	3644.8121	0.0000	55.6292
1436	55.2458	1888.0150	-3645.1955	3755.6871	0.0000	-55.2458
1437	-54.3192	1888.0150	-3754.7606	3646.1221	0.0000	54.3192
1438	40.5254	1888.0150	-3659.9160	3740.9667	0.0000	-40.5254
1439	4.9245	1888.0150	-3695.5168	3705.3658	0.0000	-4.9245
1440	-6.7339	1888.0150	-3707.1752	3693.7074	0.0000	6.7339
1441	0.6217	1888.0150	-3699.8196	3701.0630	0.0000	-0.6217
1442	53.6475	1888.0150	-3646.7938	3754.0888	0.0000	-53.6475
1443	102.6987	1888.0150	-3597.7426	3803.1400	0.0000	-102.6987
1444	-24.9231	1888.0150	-3725.3645	3675.5182	0.0000	24.9231
1445	-270.9362	1888.0150	-3971.3776	3429.5051	0.0000	270.9362
1446	-501.1327	1888.0150	-4201.5740	3199.3086	0.0000	501.1327
1447	-537.8596	1888.0150	-4238.3010	3162.5817	0.0000	537.8596
1448	98.0027	1888.0150	-3602.4386	3798.4440	0.0000	-98.0027
1449	-412.8302	1888.0150	-4113.2715	3287.6112	0.0000	412.8302
1450	-226.0800	1888.0150	-3926.5213	3474.3613	0.0000	226.0800
1451	-61.1898	1888.0150	-3761.6311	3639.2515	0.0000	61.1898
1452	-182.0323	1888.0150	-3882.4737	3518.4090	0.0000	182.0323
1453	-176.1813	1888.0150	-3876.6227	3524.2600	0.0000	176.1813
1454	-72.7897	1888.0150	-3773.2310	3627.6517	0.0000	72.7897
1455	-5.6947	1888.0150	-3706.1361	3694.7466	0.0000	5.6947
1456	97.5684	1888.0150	-3602.8729	3798.0098	0.0000	-97.5684
1457	165.2308	1888.0150	-3535.2106	3865.6721	0.0000	-165.2308
1458	-173.8205	1888.0150	-3874.2618	3526.6208	0.0000	173.8205
1459	85.5385	1888.0150	-3614.9028	3785.9799	0.0000	-85.5385
1460	75.6189	1888.0150	-3624.8224	3776.0602	0.0000	-75.6189
1461	-67.6473	1888.0150	-3768.0886	3632.7940	0.0000	67.6473
1462	45.7281	1888.0150	-3654.7132	3746.1695	0.0000	-45.7281
1463	-32.8146	1888.0150	-3733.2559	3667.6268	0.0000	32.8146
1464	-103.3566	1888.0150	-3803.7979	3597.0848	0.0000	103.3566
1465	294.2099	1888.0150	-3406.2315	3994.6512	135.8800	-158.3299
1466	424.8122	1888.0150	-3275.6291	4125.2535	427.1024	2.2902
1467	556.7014	1888.0150	-3143.7399	4257.1427	541.4490	-15.2523

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1468	1011.6335	1888.0150	-2688.8078	4712.0749	1110.4529	98.8193
1469	2379.1231	1888.0150	-1321.3182	6079.5644	3010.1919	631.0688
1470	3195.5414	1888.0150	-504.8999	6895.9827	3379.5467	184.0053
1471	3116.5023	1888.0150	-583.9390	6816.9436	3141.9010	25.3986
1472	4122.9744	1888.0150	422.5331	7823.4158	4402.6919	279.7175
1473	6270.5866	1888.0150	2570.1452	9971.0279	7498.8233	1228.2368
1474	6858.1904	1888.0150	3157.7490	10558.6317	6272.1676	-586.0227
1475	5972.0646	1888.0150	2271.6233	9672.5059	4708.9733	-1263.0912
1476	6986.9350	1888.0150	3286.4936	10687.3763	6950.9614	-35.9735
1477	9645.9071	1888.0150	5945.4658	13346.3484	9988.3233	342.4162
1478	8139.5027	1888.0150	4439.0614	11839.9441	9812.3095	1672.8068
1479	9435.8468	1888.0150	5735.4055	13136.2882	11848.8124	2412.9655
1480	13381.2782	1888.0150	9680.8369	17081.7195	17060.5762	3679.2980
1481	13932.7555	1888.0150	10232.3141	17633.1968	16485.4748	2552.7193
1482	14230.3869	1888.0150	10529.9456	17930.8283	14249.5405	19.1535
1483	15506.4567	1888.0150	11806.0154	19206.8980	20440.8414	4934.3847
1484	21072.7946	1888.0150	17372.3533	24773.2360	19203.7371	-1869.0575
1485	14448.4096	1888.0150	10747.9683	18148.8509	14703.9648	255.5552
1486	16972.5401	1888.0150	13272.0988	20672.9814	20367.4319	3394.8918
1487	16347.4696	1888.0150	12647.0283	20047.9110	18969.4867	2622.0170
1488	20546.2504	1888.0150	16845.8091	24246.6917	17975.1810	-2571.0695
1489	10381.8185	1888.0150	6681.3772	14082.2598	13900.5910	3518.7725
1490	15951.7253	1888.0150	12251.2840	19652.1666	18761.2071	2809.4818
1491	22089.6292	1888.0150	18389.1879	25790.0706	19442.7029	-2646.9264
1492	18349.2226	1888.0150	14648.7813	22049.6640	17166.8867	-1182.3360
1493	18942.9645	1888.0150	15242.5232	22643.4058	18589.5757	-353.3888
1494	20623.1068	1888.0150	16922.6655	24323.5481	20258.3810	-364.7258
1495	19419.7772	1888.0150	15719.3358	23120.2185	18558.6805	-861.0967
1496	18767.2783	1888.0150	15066.8370	22467.7196	18708.6971	-58.5812
1497	19391.0948	1888.0150	15690.6534	23091.5361	18949.1400	-441.9548
1498	18661.3453	1888.0150	14960.9040	22361.7866	19488.4276	827.0823
1499	18914.4193	1888.0150	15213.9780	22614.8606	19634.1267	719.7074
1500	18763.2641	1888.0150	15062.8228	22463.7055	19102.0362	338.7720
1501	17401.0276	1888.0150	13700.5863	21101.4690	20049.1057	2648.0781
1502	18372.1461	1888.0150	14671.7048	22072.5875	18670.2971	298.1510
1503	16867.2256	1888.0150	13166.7843	20567.6669	17125.8838	258.6582
1504	15706.3509	1888.0150	12005.9095	19406.7922	16252.5667	546.2158

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1505	13458.6481	1888.0150	9758.2068	17159.0894	14623.8014	1165.1533
1506	15140.1167	1888.0150	11439.6753	18840.5580	12948.1286	-2191.9881
1507	12570.7963	1888.0150	8870.3550	16271.2377	11413.1395	-1157.6568
1508	10764.2338	1888.0150	7063.7925	14464.6751	9894.4548	-869.7790
1509	8162.9514	1888.0150	4462.5101	11863.3927	8070.8610	-92.0904
1510	6680.9001	1888.0150	2980.4588	10381.3414	6385.4467	-295.4534
1511	4342.6580	1888.0150	642.2166	8043.0993	4728.7786	386.1206
1512	2689.6525	1888.0150	-1010.7888	6390.0939	2934.8238	245.1713
1513	1231.7270	1888.0150	-2468.7143	4932.1683	1442.1862	210.4592
1514	752.0521	1888.0150	-2948.3892	4452.4934	784.6395	32.5874
1515	168.9471	1888.0150	-3531.4943	3869.3884	286.1400	117.1929
1516	-231.4951	1888.0150	-3931.9364	3468.9462	0.0000	231.4951
1517	-338.6698	1888.0150	-4039.1111	3361.7715	0.0000	338.6698
1518	-144.9297	1888.0150	-3845.3711	3555.5116	0.0000	144.9297
1519	-23.1212	1888.0150	-3723.5626	3677.3201	0.0000	23.1212
1520	269.6690	1888.0150	-3430.7723	3970.1103	0.0000	-269.6690
1521	-28.6628	1888.0150	-3729.1042	3671.7785	0.0000	28.6628
1522	-299.2262	1888.0150	-3999.6675	3401.2151	0.0000	299.2262
1523	836.4612	1888.0150	-2863.9802	4536.9025	0.0000	-836.4612
1524	-179.1363	1888.0150	-3879.5776	3521.3050	0.0000	179.1363
1525	645.8353	1888.0150	-3054.6061	4346.2766	0.0000	-645.8353
1526	16.4720	1888.0150	-3683.9693	3716.9134	0.0000	-16.4720
1527	728.3639	1888.0150	-2972.0774	4428.8052	0.0000	-728.3639
1528	233.1499	1888.0150	-3467.2914	3933.5912	0.0000	-233.1499
1529	96.7165	1888.0150	-3603.7248	3797.1579	0.0000	-96.7165
1530	-9.5063	1888.0150	-3709.9476	3690.9350	0.0000	9.5063
1531	315.6950	1888.0150	-3384.7463	4016.1363	0.0000	-315.6950
1532	-38.2914	1888.0150	-3738.7327	3662.1499	0.0000	38.2914
1533	45.8201	1888.0150	-3654.6213	3746.2614	0.0000	-45.8201
1534	114.0142	1888.0150	-3586.4271	3814.4555	0.0000	-114.0142
1535	192.2982	1888.0150	-3508.1431	3892.7395	0.0000	-192.2982
1536	169.9214	1888.0150	-3530.5199	3870.3628	0.0000	-169.9214
1537	-64.7161	1888.0150	-3765.1574	3635.7252	0.0000	64.7161
1538	157.0942	1888.0150	-3543.3471	3857.5356	0.0000	-157.0942
1539	404.9694	1888.0150	-3295.4719	4105.4107	0.0000	-404.9694
1540	183.1124	1888.0150	-3517.3289	3883.5537	0.0000	-183.1124
1541	184.8704	1888.0150	-3515.5709	3885.3118	0.0000	-184.8704

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1542	580.0151	1888.0150	-3120.4262	4280.4564	0.0000	-580.0151
1543	872.5463	1888.0150	-2827.8950	4572.9877	0.0000	-872.5463
1544	-37.0410	1888.0150	-3737.4823	3663.4004	0.0000	37.0410
1545	549.4694	1888.0150	-3150.9719	4249.9108	0.0000	-549.4694
1546	244.8275	1888.0150	-3455.6139	3945.2688	0.0000	-244.8275
1547	7.8793	1888.0150	-3692.5620	3708.3206	0.0000	-7.8793
1548	226.7932	1888.0150	-3473.6481	3927.2346	0.0000	-226.7932
1549	174.7595	1888.0150	-3525.6818	3875.2008	0.0000	-174.7595
1550	360.4379	1888.0150	-3340.0035	4060.8792	0.0000	-360.4379
1551	136.7263	1888.0150	-3563.7150	3837.1676	0.0000	-136.7263
1552	-9.2221	1888.0150	-3709.6634	3691.2192	0.0000	9.2221
1553	-247.4933	1888.0150	-3947.9346	3452.9480	0.0000	247.4933
1554	221.7776	1888.0150	-3478.6637	3922.2189	0.0000	-221.7776
1555	-9.9823	1888.0150	-3710.4236	3690.4590	0.0000	9.9823
1556	242.7854	1888.0150	-3457.6559	3943.2267	0.0000	-242.7854
1557	0.7027	1888.0150	-3699.7386	3701.1440	0.0000	-0.7027
1558	-89.1605	1888.0150	-3789.6018	3611.2809	0.0000	89.1605
1559	151.5893	1888.0150	-3548.8521	3852.0306	0.0000	-151.5893
1560	54.2230	1888.0150	-3646.2183	3754.6643	0.0000	-54.2230
1561	273.9475	1888.0150	-3426.4938	3974.3889	385.4276	111.4801
1562	1147.0732	1888.0150	-2553.3682	4847.5145	1177.1252	30.0521
1563	1815.0239	1888.0150	-1885.4174	5515.4652	2132.3348	317.3108
1564	2480.8193	1888.0150	-1219.6220	6181.2607	2829.0067	348.1873
1565	3093.1641	1888.0150	-607.2773	6793.6054	2830.9919	-262.1722
1566	2698.5197	1888.0150	-1001.9217	6398.9610	2575.5424	-122.9773
1567	2822.8083	1888.0150	-877.6330	6523.2496	2823.6695	0.8612
1568	3664.2367	1888.0150	-36.2046	7364.6781	3612.2081	-52.0287
1569	5921.8694	1888.0150	2221.4280	9622.3107	5676.6190	-245.2503
1570	7607.2150	1888.0150	3906.7737	11307.6564	9380.1605	1772.9454
1571	8943.0426	1888.0150	5242.6013	12643.4840	10532.5967	1589.5540
1572	9626.5895	1888.0150	5926.1482	13327.0308	8732.0848	-894.5047
1573	9721.1105	1888.0150	6020.6691	13421.5518	8683.7471	-1037.3633
1574	11215.8829	1888.0150	7515.4416	14916.3242	12801.7510	1585.8680
1575	18082.7234	1888.0150	14382.2821	21783.1647	20092.9029	2010.1795
1576	17025.2080	1888.0150	13324.7667	20725.6494	16690.0486	-335.1595
1577	15415.5444	1888.0150	11715.1031	19115.9858	14667.3062	-748.2383
1578	15240.2558	1888.0150	11539.8145	18940.6971	16905.4557	1665.1999

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1579	21228.6154	1888.0150	17528.1741	24929.0567	19067.5371	-2161.0782
1580	14372.0837	1888.0150	10671.6424	18072.5250	21708.3400	7336.2563
1581	13984.8642	1888.0150	10284.4229	17685.3055	14498.1752	513.3110
1582	17961.9038	1888.0150	14261.4624	21662.3451	18971.5600	1009.6562
1583	19403.4475	1888.0150	15703.0062	23103.8888	20393.9762	990.5287
1584	10855.0365	1888.0150	7154.5952	14555.4778	15077.1233	4222.0868
1585	21780.2531	1888.0150	18079.8118	25480.6944	22789.8586	1009.6055
1586	23850.2847	1888.0150	20149.8433	27550.7260	23312.8619	-537.4227
1587	10692.4303	1888.0150	6991.9890	14392.8716	10832.1067	139.6764
1588	19782.1268	1888.0150	16081.6854	23482.5681	24233.9414	4451.8147
1589	22216.3718	1888.0150	18515.9305	25916.8132	22238.2019	21.8301
1590	23364.2007	1888.0150	19663.7593	27064.6420	25409.5967	2045.3960
1591	21358.0985	1888.0150	17657.6571	25058.5398	22600.7176	1242.6191
1592	21725.9352	1888.0150	18025.4939	25426.3765	24214.8805	2488.9453
1593	23724.3387	1888.0150	20023.8974	27424.7800	24595.2943	870.9556
1594	18749.5708	1888.0150	15049.1294	22450.0121	16674.1200	-2075.4508
1595	13890.7122	1888.0150	10190.2708	17591.1535	8659.5819	-5231.1303
1596	9059.4473	1888.0150	5359.0060	12759.8887	8740.1648	-319.2826
1597	15075.9695	1888.0150	11375.5281	18776.4108	13051.7090	-2024.2604
1598	9975.9670	1888.0150	6275.5257	13676.4083	9043.7733	-932.1937
1599	8914.4116	1888.0150	5213.9702	12614.8529	5801.4133	-3112.9982
1600	5773.2588	1888.0150	2072.8175	9473.7001	5819.1386	45.8798
1601	6252.4004	1888.0150	2551.9591	9952.8418	4714.9005	-1537.5000
1602	5359.7298	1888.0150	1659.2885	9060.1712	4484.2443	-875.4856
1603	4198.2818	1888.0150	497.8405	7898.7231	3916.0267	-282.2551
1604	2746.3328	1888.0150	-954.1085	6446.7741	2879.1333	132.8005
1605	2220.5703	1888.0150	-1479.8710	5921.0116	2000.6905	-219.8798
1606	1015.5730	1888.0150	-2684.8683	4716.0143	1204.7776	189.2046
1607	1066.8748	1888.0150	-2633.5666	4767.3161	1744.5795	677.7048
1608	293.0852	1888.0150	-3407.3561	3993.5265	1517.5800	1224.4948
1609	347.9752	1888.0150	-3352.4661	4048.4165	1064.7933	716.8181
1610	-123.9143	1888.0150	-3824.3556	3576.5270	550.2871	674.2014
1611	-573.3110	1888.0150	-4273.7524	3127.1303	26.0776	599.3887
1612	-194.3610	1888.0150	-3894.8023	3506.0804	0.0000	194.3610
1613	-1562.1395	1888.0150	-5262.5808	2138.3019	0.0000	1562.1395
1614	-125.2015	1888.0150	-3825.6428	3575.2399	0.0000	125.2015
1615	-478.8319	1888.0150	-4179.2732	3221.6094	0.0000	478.8319

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1616	-94.3768	1888.0150	-3794.8181	3606.0645	0.0000	94.3768
1617	-197.4170	1888.0150	-3897.8584	3503.0243	0.0000	197.4170
1618	70.8187	1888.0150	-3629.6226	3771.2600	0.0000	-70.8187
1619	-880.7351	1888.0150	-4581.1765	2819.7062	0.0000	880.7351
1620	57.4442	1888.0150	-3642.9971	3757.8855	0.0000	-57.4442
1621	-664.3942	1888.0150	-4364.8355	3036.0471	0.0000	664.3942
1622	-164.5429	1888.0150	-3864.9842	3535.8985	0.0000	164.5429
1623	-736.3551	1888.0150	-4436.7965	2964.0862	0.0000	736.3551
1624	-498.3723	1888.0150	-4198.8136	3202.0691	0.0000	498.3723
1625	-431.2497	1888.0150	-4131.6911	3269.1916	0.0000	431.2497
1626	-290.5446	1888.0150	-3990.9860	3409.8967	0.0000	290.5446
1627	-362.9350	1888.0150	-4063.3763	3337.5063	0.0000	362.9350
1628	-39.8452	1888.0150	-3740.2865	3660.5961	0.0000	39.8452
1629	-105.0284	1888.0150	-3805.4697	3595.4129	0.0000	105.0284
1630	-295.4501	1888.0150	-3995.8915	3404.9912	0.0000	295.4501
1631	-341.6221	1888.0150	-4042.0634	3358.8193	0.0000	341.6221
1632	-240.4392	1888.0150	-3940.8805	3460.0022	0.0000	240.4392
1633	165.6901	1888.0150	-3534.7512	3866.1314	0.0000	-165.6901
1634	-224.2167	1888.0150	-3924.6580	3476.2246	0.0000	224.2167
1635	-456.6361	1888.0150	-4157.0774	3243.8052	0.0000	456.6361
1636	-233.1064	1888.0150	-3933.5478	3467.3349	0.0000	233.1064
1637	-64.2590	1888.0150	-3764.7003	3636.1823	0.0000	64.2590
1638	-72.0253	1888.0150	-3772.4667	3628.4160	0.0000	72.0253
1639	-205.3715	1888.0150	-3905.8128	3495.0699	0.0000	205.3715
1640	-208.9497	1888.0150	-3909.3910	3491.4916	0.0000	208.9497
1641	-217.2797	1888.0150	-3917.7210	3483.1617	0.0000	217.2797
1642	-32.6135	1888.0150	-3733.0548	3667.8278	0.0000	32.6135
1643	38.3143	1888.0150	-3662.1271	3738.7556	0.0000	-38.3143
1644	-344.3147	1888.0150	-4044.7560	3356.1267	0.0000	344.3147
1645	-213.4277	1888.0150	-3913.8690	3487.0137	0.0000	213.4277
1646	-300.8100	1888.0150	-4001.2513	3399.6313	0.0000	300.8100
1647	-87.2860	1888.0150	-3787.7274	3613.1553	0.0000	87.2860
1648	-105.1001	1888.0150	-3805.5414	3595.3412	0.0000	105.1001
1649	86.2747	1888.0150	-3614.1666	3786.7161	0.0000	-86.2747
1650	-140.0283	1888.0150	-3840.4696	3560.4131	0.0000	140.0283
1651	-129.4125	1888.0150	-3829.8539	3571.0288	0.0000	129.4125
1652	-279.9988	1888.0150	-3980.4401	3420.4425	0.0000	279.9988

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1653	28.5082	1888.0150	-3671.9331	3728.9495	0.0000	-28.5082
1654	-104.2827	1888.0150	-3804.7241	3596.1586	0.0000	104.2827
1655	-327.3652	1888.0150	-4027.8065	3373.0761	0.0000	327.3652
1656	-53.8743	1888.0150	-3754.3156	3646.5670	0.0000	53.8743
1657	213.5798	1888.0150	-3486.8616	3914.0211	99.8929	-113.6869
1658	576.0638	1888.0150	-3124.3776	4276.5051	655.9400	79.8762
1659	1799.6545	1888.0150	-1900.7868	5500.0959	1517.6514	-282.0031
1660	2170.1522	1888.0150	-1530.2891	5870.5936	2318.8205	148.6682
1661	2163.5135	1888.0150	-1536.9279	5863.9548	2089.2400	-74.2735
1662	3452.4389	1888.0150	-248.0025	7152.8802	5093.4129	1640.9740
1663	4396.4983	1888.0150	696.0570	8096.9396	5320.4400	923.9417
1664	4587.2180	1888.0150	886.7766	8287.6593	4298.5657	-288.6522
1665	5536.0639	1888.0150	1835.6226	9236.5052	5061.8271	-474.2368
1666	8089.9552	1888.0150	4389.5138	11790.3965	6541.3948	-1548.5604
1667	8961.2774	1888.0150	5260.8360	12661.7187	8591.4105	-369.8669
1668	12797.1343	1888.0150	9096.6930	16497.5756	15950.7000	3153.5657
1669	16295.8436	1888.0150	12595.4023	19996.2850	18916.5743	2620.7307
1670	19574.4501	1888.0150	15874.0088	23274.8915	19236.4548	-337.9954
1671	22496.3895	1888.0150	18795.9482	26196.8309	20570.5352	-1925.8543
1672	20033.2178	1888.0150	16332.7765	23733.6592	18696.9867	-1336.2312
1673	15976.0913	1888.0150	12275.6500	19676.5326	19887.9638	3911.8725
1674	24306.8323	1888.0150	20606.3909	28007.2736	24514.1543	207.3220
1675	19323.4789	1888.0150	15623.0376	23023.9203	19271.4486	-52.0304
1676	16889.4142	1888.0150	13188.9729	20589.8556	10104.9976	-6784.4166
1677	8469.9623	1888.0150	4769.5210	12170.4036	10725.5933	2255.6311
1678	15533.0578	1888.0150	11832.6165	19233.4991	13870.0724	-1662.9854
1679	13695.4760	1888.0150	9995.0346	17395.9173	11029.7733	-2665.7026
1680	14589.5082	1888.0150	10889.0669	18289.9495	9948.7286	-4640.7796
1681	21577.9489	1888.0150	17877.5076	25278.3902	8497.1210	-13080.8279
1682	8622.2995	1888.0150	4921.8581	12322.7408	19562.9733	10940.6739
1683	24686.4499	1888.0150	20986.0085	28386.8912	25979.7605	1293.3106
1684	17641.0247	1888.0150	13940.5834	21341.4660	17224.1514	-416.8733
1685	13337.8888	1888.0150	9637.4475	17038.3301	9130.9986	-4206.8902
1686	5871.8663	1888.0150	2171.4249	9572.3076	2207.3852	-3664.4810
1687	5086.1870	1888.0150	1385.7457	8786.6283	955.1500	-4131.0370
1688	6595.5852	1888.0150	2895.1439	10296.0265	2214.5000	-4381.0852
1689	3910.2505	1888.0150	209.8092	7610.6918	1852.4500	-2057.8005

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1690	813.6032	1888.0150	-2886.8382	4514.0445	1470.5400	656.9368
1691	-1927.6646	1888.0150	-5628.1059	1772.7767	1209.8800	3137.5446
1692	2140.7776	1888.0150	-1559.6637	5841.2190	1180.7467	-960.0310
1693	2759.2752	1888.0150	-941.1661	6459.7166	1232.9200	-1526.3552
1694	1645.9186	1888.0150	-2054.5227	5346.3599	1309.0267	-336.8919
1695	-208.3037	1888.0150	-3908.7450	3492.1376	1468.6719	1676.9756
1696	2039.8414	1888.0150	-1660.6000	5740.2827	1731.9043	-307.9371
1697	857.2541	1888.0150	-2843.1872	4557.6954	2148.4000	1291.1459
1698	1365.7318	1888.0150	-2334.7095	5066.1732	2881.4600	1515.7282
1699	2417.9220	1888.0150	-1282.5193	6118.3633	3084.9733	667.0513
1700	1194.3737	1888.0150	-2506.0677	4894.8150	1497.9890	303.6154
1701	990.3412	1888.0150	-2710.1001	4690.7825	1682.4219	692.0807
1702	457.0950	1888.0150	-3243.3463	4157.5363	672.8167	215.7217
1703	384.9897	1888.0150	-3315.4516	4085.4310	172.4840	-212.5057
1704	4357.5476	1888.0150	657.1063	8057.9890	5011.9749	654.4273
1705	-870.2700	1888.0150	-4570.7113	2830.1714	0.0000	870.2700
1706	-458.4008	1888.0150	-4158.8421	3242.0405	0.0000	458.4008
1707	-144.9425	1888.0150	-3845.3838	3555.4989	0.0000	144.9425
1708	-688.3326	1888.0150	-4388.7739	3012.1087	0.0000	688.3326
1709	1032.7085	1888.0150	-2667.7328	4733.1498	0.0000	-1032.7085
1710	-604.9373	1888.0150	-4305.3786	3095.5041	0.0000	604.9373
1711	-249.3132	1888.0150	-3949.7545	3451.1281	0.0000	249.3132
1712	-707.6281	1888.0150	-4408.0694	2992.8132	0.0000	707.6281
1713	-120.4356	1888.0150	-3820.8769	3580.0058	0.0000	120.4356
1714	-70.4356	1888.0150	-3770.8769	3630.0057	0.0000	70.4356
1715	-222.5135	1888.0150	-3922.9548	3477.9279	0.0000	222.5135
1716	-58.4543	1888.0150	-3758.8956	3641.9870	0.0000	58.4543
1717	-307.8110	1888.0150	-4008.2524	3392.6303	0.0000	307.8110
1718	38.1538	1888.0150	-3662.2875	3738.5951	0.0000	-38.1538
1719	-65.4887	1888.0150	-3765.9300	3634.9527	0.0000	65.4887
1720	294.4174	1888.0150	-3406.0239	3994.8588	0.0000	-294.4174
1721	257.2386	1888.0150	-3443.2028	3957.6799	0.0000	-257.2386
1722	73.9525	1888.0150	-3626.4888	3774.3938	0.0000	-73.9525
1723	-161.4649	1888.0150	-3861.9062	3538.9764	0.0000	161.4649
1724	-136.8115	1888.0150	-3837.2528	3563.6299	0.0000	136.8115
1725	-129.0647	1888.0150	-3829.5060	3571.3767	0.0000	129.0647
1726	-9.6444	1888.0150	-3710.0858	3690.7969	0.0000	9.6444

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1727	3.2989	1888.0150	-3697.1424	3703.7402	0.0000	-3.2989
1728	-54.0986	1888.0150	-3754.5400	3646.3427	0.0000	54.0986
1729	-344.1691	1888.0150	-4044.6104	3356.2723	0.0000	344.1691
1730	-86.1043	1888.0150	-3786.5457	3614.3370	0.0000	86.1043
1731	-114.0597	1888.0150	-3814.5010	3586.3816	0.0000	114.0597
1732	149.2044	1888.0150	-3551.2370	3849.6457	0.0000	-149.2044
1733	12.2471	1888.0150	-3688.1942	3712.6884	0.0000	-12.2471
1734	-141.9455	1888.0150	-3842.3868	3558.4958	0.0000	141.9455
1735	-158.2620	1888.0150	-3858.7034	3542.1793	0.0000	158.2620
1736	25.2004	1888.0150	-3675.2409	3725.6418	0.0000	-25.2004
1737	35.5453	1888.0150	-3664.8961	3735.9866	0.0000	-35.5453
1738	-79.9220	1888.0150	-3780.3633	3620.5193	0.0000	79.9220
1739	-80.1177	1888.0150	-3780.5590	3620.3236	0.0000	80.1177
1740	59.1569	1888.0150	-3641.2844	3759.5983	0.0000	-59.1569
1741	-52.2861	1888.0150	-3752.7274	3648.1552	0.0000	52.2861
1742	30.3586	1888.0150	-3670.0828	3730.7999	0.0000	-30.3586
1743	143.6408	1888.0150	-3556.8005	3844.0822	0.0000	-143.6408
1744	24.7170	1888.0150	-3675.7243	3725.1583	0.0000	-24.7170
1745	-280.2942	1888.0150	-3980.7355	3420.1471	0.0000	280.2942
1746	-4.0931	1888.0150	-3704.5345	3696.3482	0.0000	4.0931
1747	112.0576	1888.0150	-3588.3837	3812.4990	0.0000	-112.0576
1748	-254.5132	1888.0150	-3954.9545	3445.9281	0.0000	254.5132
1749	-33.7838	1888.0150	-3734.2252	3666.6575	0.0000	33.7838
1750	187.3021	1888.0150	-3513.1393	3887.7434	0.0000	-187.3021
1751	25.6793	1888.0150	-3674.7621	3726.1206	0.0000	-25.6793
1752	-40.9466	1888.0150	-3741.3879	3659.4947	5.1781	46.1247
1753	77.9745	1888.0150	-3622.4668	3778.4158	560.7314	482.7570
1754	1331.7433	1888.0150	-2368.6980	5032.1846	1412.0971	80.3539
1755	2141.3062	1888.0150	-1559.1351	5841.7476	2378.0414	236.7352
1756	4336.9854	1888.0150	636.5440	8037.4267	5207.3343	870.3489
1757	5604.7786	1888.0150	1904.3373	9305.2199	5224.1143	-380.6643
1758	7228.3569	1888.0150	3527.9156	10928.7982	7043.2905	-185.0664
1759	7911.9676	1888.0150	4211.5262	11612.4089	7834.3743	-77.5933
1760	7214.7099	1888.0150	3514.2686	10915.1512	8295.3310	1080.6211
1761	9124.2706	1888.0150	5423.8293	12824.7119	10634.4643	1510.1937
1762	10237.9666	1888.0150	6537.5253	13938.4080	10980.8600	742.8934
1763	11278.8889	1888.0150	7578.4475	14979.3302	11707.5305	428.6416

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1764	15545.7663	1888.0150	11845.3250	19246.2076	13840.9762	-1704.7901
1765	16801.8042	1888.0150	13101.3628	20502.2455	14987.0614	-1814.7427
1766	13909.0706	1888.0150	10208.6292	17609.5119	12528.5790	-1380.4915
1767	13797.0641	1888.0150	10096.6228	17497.5055	12981.0471	-816.0170
1768	12907.5225	1888.0150	9207.0811	16607.9638	13333.9733	426.4509
1769	17566.0441	1888.0150	13865.6028	21266.4855	14322.0057	-3244.0384
1770	15936.7533	1888.0150	12236.3120	19637.1947	15693.3614	-243.3919
1771	14205.5954	1888.0150	10505.1541	17906.0367	14033.7857	-171.8097
1772	12693.7285	1888.0150	8993.2871	16394.1698	14376.9271	1683.1987
1773	12811.6343	1888.0150	9111.1930	16512.0757	13365.2052	553.5709
1774	17445.3025	1888.0150	13744.8612	21145.7438	5378.9667	-12066.3358
1775	9755.1238	1888.0150	6054.6825	13455.5651	14998.5352	5243.4115
1776	12031.9949	1888.0150	8331.5536	15732.4362	12440.5252	408.5304
1777	1526.4197	1888.0150	-2174.0216	5226.8610	10408.0810	8881.6612
1778	23250.0440	1888.0150	19549.6027	26950.4853	8849.7133	-14400.3306
1779	14557.4213	1888.0150	10856.9800	18257.8627	0.0000	-14557.4213
1780	9520.6950	1888.0150	5820.2536	13221.1363	12293.5981	2772.9031
1781	6739.8192	1888.0150	3039.3779	10440.2605	10691.9800	3952.1608
1782	14717.1842	1888.0150	11016.7428	18417.6255	15464.8371	747.6530
1783	12386.2777	1888.0150	8685.8364	16086.7190	16444.1867	4057.9090
1784	11366.5566	1888.0150	7666.1153	15066.9979	15344.3486	3977.7920
1785	16774.7086	1888.0150	13074.2673	20475.1500	18469.1043	1694.3956
1786	14623.4101	1888.0150	10922.9687	18323.8514	15833.4467	1210.0366
1787	12423.9913	1888.0150	8723.5500	16124.4326	12731.2367	307.2454
1788	11289.0323	1888.0150	7588.5909	14989.4736	15417.2824	4128.2501
1789	10398.1105	1888.0150	6697.6691	14098.5518	15402.6495	5004.5391
1790	13287.2035	1888.0150	9586.7622	16987.6449	12874.4933	-412.7102
1791	12961.4361	1888.0150	9260.9947	16661.8774	17983.1638	5021.7277
1792	13195.2470	1888.0150	9494.8057	16895.6883	12000.9886	-1194.2584
1793	12010.8747	1888.0150	8310.4333	15711.3160	7138.4343	-4872.4404
1794	6986.4755	1888.0150	3286.0342	10686.9169	0.0000	-6986.4755
1795	4917.5751	1888.0150	1217.1337	8618.0164	0.0000	-4917.5751
1796	3126.4816	1888.0150	-573.9598	6826.9229	10737.6657	7611.1842
1797	9864.9805	1888.0150	6164.5391	13565.4218	10754.2557	889.2752
1798	6397.2578	1888.0150	2696.8165	10097.6991	8732.1671	2334.9093
1799	6014.9121	1888.0150	2314.4708	9715.3534	7250.3800	1235.4679
1800	5375.5341	1888.0150	1675.0928	9075.9755	4371.2100	-1004.3241

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1801	5341.5976	1888.0150	1641.1563	9042.0389	3234.8819	-2106.7157
1802	2346.2292	1888.0150	-1354.2121	6046.6705	1731.5000	-614.7292
1803	453.9720	1888.0150	-3246.4693	4154.4133	522.6167	68.6447
1804	324.3230	1888.0150	-3376.1183	4024.7643	23.0876	-301.2354
1805	286.9837	1888.0150	-3413.4576	3987.4251	0.0000	-286.9837
1806	862.4343	1888.0150	-2838.0070	4562.8756	0.0000	-862.4343
1807	739.4331	1888.0150	-2961.0082	4439.8744	0.0000	-739.4331
1808	472.4431	1888.0150	-3227.9983	4172.8844	0.0000	-472.4431
1809	235.7468	1888.0150	-3464.6945	3936.1882	0.0000	-235.7468
1810	-71.2720	1888.0150	-3771.7134	3629.1693	0.0000	71.2720
1811	99.0965	1888.0150	-3601.3448	3799.5379	0.0000	-99.0965
1812	248.7836	1888.0150	-3451.6577	3949.2250	0.0000	-248.7836
1813	286.0488	1888.0150	-3414.3925	3986.4901	0.0000	-286.0488
1814	10.1971	1888.0150	-3690.2443	3710.6384	0.0000	-10.1971
1815	-36.2546	1888.0150	-3736.6959	3664.1868	0.0000	36.2546
1816	77.3090	1888.0150	-3623.1323	3777.7503	0.0000	-77.3090
1817	56.2283	1888.0150	-3644.2130	3756.6697	0.0000	-56.2283
1818	145.3362	1888.0150	-3555.1052	3845.7775	0.0000	-145.3362
1819	77.2933	1888.0150	-3623.1480	3777.7347	0.0000	-77.2933
1820	129.8836	1888.0150	-3570.5577	3830.3249	0.0000	-129.8836
1821	75.2151	1888.0150	-3625.2263	3775.6564	0.0000	-75.2151
1822	85.6190	1888.0150	-3614.8223	3786.0603	0.0000	-85.6190
1823	-43.5327	1888.0150	-3743.9741	3656.9086	0.0000	43.5327
1824	190.6064	1888.0150	-3509.8349	3891.0477	0.0000	-190.6064
1825	240.7985	1888.0150	-3459.6428	3941.2398	0.0000	-240.7985
1826	147.5160	1888.0150	-3552.9253	3847.9573	0.0000	-147.5160
1827	5.2940	1888.0150	-3695.1473	3705.7353	0.0000	-5.2940
1828	-229.7125	1888.0150	-3930.1538	3470.7288	0.0000	229.7125
1829	-250.0531	1888.0150	-3950.4944	3450.3883	0.0000	250.0531
1830	32.4486	1888.0150	-3667.9927	3732.8899	0.0000	-32.4486
1831	60.2881	1888.0150	-3640.1532	3760.7294	0.0000	-60.2881
1832	46.9233	1888.0150	-3653.5180	3747.3647	0.0000	-46.9233
1833	54.4881	1888.0150	-3645.9532	3754.9294	0.0000	-54.4881
1834	54.0902	1888.0150	-3646.3512	3754.5315	0.0000	-54.0902
1835	-42.1282	1888.0150	-3742.5695	3658.3131	0.0000	42.1282
1836	-111.7859	1888.0150	-3812.2273	3588.6554	0.0000	111.7859
1837	250.0272	1888.0150	-3450.4141	3950.4686	0.0000	-250.0272

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1838	102.1833	1888.0150	-3598.2580	3802.6247	0.0000	-102.1833
1839	-23.2897	1888.0150	-3723.7310	3677.1516	0.0000	23.2897
1840	-34.0142	1888.0150	-3734.4555	3666.4272	0.0000	34.0142
1841	112.0729	1888.0150	-3588.3684	3812.5142	0.0000	-112.0729
1842	184.9080	1888.0150	-3515.5333	3885.3493	0.0000	-184.9080
1843	-35.5091	1888.0150	-3735.9504	3664.9322	0.0000	35.5091
1844	242.8747	1888.0150	-3457.5666	3943.3160	0.0000	-242.8747
1845	7.2341	1888.0150	-3693.2072	3707.6754	0.0000	-7.2341
1846	20.7404	1888.0150	-3679.7009	3721.1817	0.0000	-20.7404
1847	279.9627	1888.0150	-3420.4787	3980.4040	0.0000	-279.9627
1848	80.5574	1888.0150	-3619.8839	3780.9988	0.0000	-80.5574
1849	430.2145	1888.0150	-3270.2269	4130.6558	61.5110	-368.7035
1850	824.4883	1888.0150	-2875.9530	4524.9297	594.1200	-230.3683
1851	1319.1485	1888.0150	-2381.2928	5019.5899	1267.9133	-51.2352
1852	3332.1598	1888.0150	-368.2815	7032.6011	2260.5924	-1071.5674
1853	2540.5063	1888.0150	-1159.9350	6240.9476	3204.5090	664.0027
1854	4899.7246	1888.0150	1199.2833	8600.1659	3729.4762	-1170.2484
1855	4793.2121	1888.0150	1092.7708	8493.6534	4153.9467	-639.2655
1856	7713.3958	1888.0150	4012.9545	11413.8371	7899.3852	185.9894
1857	9559.2227	1888.0150	5858.7814	13259.6641	9401.5262	-157.6965
1858	9862.5578	1888.0150	6162.1164	13562.9991	9556.0381	-306.5197
1859	10625.9579	1888.0150	6925.5165	14326.3992	10916.7657	290.8079
1860	11851.7777	1888.0150	8151.3364	15552.2190	11230.4667	-621.3110
1861	13849.2950	1888.0150	10148.8536	17549.7363	14829.6786	980.3836
1862	10088.2547	1888.0150	6387.8134	13788.6960	9070.8943	-1017.3604
1863	10862.5105	1888.0150	7162.0691	14562.9518	10925.2448	62.7343
1864	12851.8616	1888.0150	9151.4203	16552.3029	14152.9948	1301.1331
1865	12801.4109	1888.0150	9100.9695	16501.8522	12326.4867	-474.9242
1866	11722.2343	1888.0150	8021.7929	15422.6756	9107.0881	-2615.1462
1867	10397.8451	1888.0150	6697.4038	14098.2864	9989.8343	-408.0108
1868	17547.3579	1888.0150	13846.9165	21247.7992	3321.8914	-14225.4664
1869	3830.5552	1888.0150	130.1138	7530.9965	7721.1133	3890.5582
1870	1924.4147	1888.0150	-1776.0266	5624.8560	13158.2195	11233.8048
1871	17839.5620	1888.0150	14139.1207	21540.0033	12717.7171	-5121.8448
1872	8443.1227	1888.0150	4742.6814	12143.5640	10347.8271	1904.7044
1873	11314.1820	1888.0150	7613.7407	15014.6233	13380.4957	2066.3137
1874	11110.2765	1888.0150	7409.8352	14810.7179	11024.7333	-85.5432

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1875	-4032.9569	1888.0150	-7733.3983	-332.5156	9273.3919	13306.3488
1876	11899.2269	1888.0150	8198.7856	15599.6682	5997.6133	-5901.6136
1877	3216.6257	1888.0150	-483.8157	6917.0670	2357.4576	-859.1680
1878	8455.3244	1888.0150	4754.8831	12155.7658	13234.4590	4779.1346
1879	12914.7060	1888.0150	9214.2647	16615.1473	12306.1157	-608.5903
1880	12542.8128	1888.0150	8842.3715	16243.2541	11607.2767	-935.5361
1881	9833.1491	1888.0150	6132.7078	13533.5905	5011.9749	-4821.1742
1882	13795.8777	1888.0150	10095.4364	17496.3191	15077.1438	1281.2661
1883	10910.2555	1888.0150	7209.8142	14610.6968	9933.1029	-977.1526
1884	15126.7614	1888.0150	11426.3201	18827.2027	14579.1938	-547.5676
1885	19744.6343	1888.0150	16044.1930	23445.0756	13955.5457	-5789.0886
1886	8282.8784	1888.0150	4582.4370	11983.3197	11238.5200	2955.6416
1887	14554.3949	1888.0150	10853.9536	18254.8362	9260.9038	-5293.4911
1888	10110.9696	1888.0150	6410.5282	13811.4109	14860.6133	4749.6438
1889	6254.6762	1888.0150	2554.2348	9955.1175	9963.4443	3708.7681
1890	167.3195	1888.0150	-3533.1218	3867.7609	6516.0143	6348.6948
1891	1203.8976	1888.0150	-2496.5437	4904.3390	5442.2457	4238.3481
1892	13060.9703	1888.0150	9360.5289	16761.4116	6235.5786	-6825.3917
1893	6607.4789	1888.0150	2907.0376	10307.9202	5448.0733	-1159.4056
1894	6050.1972	1888.0150	2349.7559	9750.6386	3815.6848	-2234.5125
1895	3986.5117	1888.0150	286.0704	7686.9531	3237.7600	-748.7517
1896	2280.0376	1888.0150	-1420.4037	5980.4789	2626.1876	346.1500
1897	675.8591	1888.0150	-3024.5822	4376.3004	1662.5424	986.6833
1898	845.3521	1888.0150	-2855.0892	4545.7934	796.7395	-48.6126
1899	618.7552	1888.0150	-3081.6862	4319.1965	268.9986	-349.7566
1900	136.8089	1888.0150	-3563.6324	3837.2502	0.0000	-136.8089
1901	-116.8527	1888.0150	-3817.2941	3583.5886	0.0000	116.8527
1902	-505.6993	1888.0150	-4206.1407	3194.7420	0.0000	505.6993
1903	-423.0913	1888.0150	-4123.5326	3277.3501	0.0000	423.0913
1904	-243.4073	1888.0150	-3943.8487	3457.0340	0.0000	243.4073
1905	-275.4307	1888.0150	-3975.8721	3425.0106	0.0000	275.4307
1906	-13.9644	1888.0150	-3714.4057	3686.4769	0.0000	13.9644
1907	-122.5859	1888.0150	-3823.0273	3577.8554	0.0000	122.5859
1908	-109.9315	1888.0150	-3810.3729	3590.5098	0.0000	109.9315
1909	-44.0495	1888.0150	-3744.4908	3656.3918	0.0000	44.0495
1910	-59.6630	1888.0150	-3760.1043	3640.7784	0.0000	59.6630
1911	-46.3125	1888.0150	-3746.7538	3654.1288	0.0000	46.3125

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1912	-154.5089	1888.0150	-3854.9502	3545.9325	0.0000	154.5089
1913	-148.4214	1888.0150	-3848.8627	3552.0199	0.0000	148.4214
1914	-154.1178	1888.0150	-3854.5591	3546.3235	0.0000	154.1178
1915	85.6085	1888.0150	-3614.8328	3786.0499	0.0000	-85.6085
1916	-44.1890	1888.0150	-3744.6303	3656.2524	0.0000	44.1890
1917	27.8587	1888.0150	-3672.5826	3728.3000	0.0000	-27.8587
1918	-4.0179	1888.0150	-3704.4592	3696.4234	0.0000	4.0179
1919	104.2692	1888.0150	-3596.1721	3804.7106	0.0000	-104.2692
1920	-265.0344	1888.0150	-3965.4758	3435.4069	0.0000	265.0344
1921	-356.2930	1888.0150	-4056.7343	3344.1484	0.0000	356.2930
1922	-37.1211	1888.0150	-3737.5624	3663.3202	0.0000	37.1211
1923	66.7715	1888.0150	-3633.6698	3767.2129	0.0000	-66.7715
1924	120.2511	1888.0150	-3580.1902	3820.6924	0.0000	-120.2511
1925	284.2836	1888.0150	-3416.1577	3984.7249	0.0000	-284.2836
1926	17.6794	1888.0150	-3682.7619	3718.1207	0.0000	-17.6794
1927	-33.8228	1888.0150	-3734.2642	3666.6185	0.0000	33.8228
1928	36.5092	1888.0150	-3663.9321	3736.9506	0.0000	-36.5092
1929	-41.4164	1888.0150	-3741.8577	3659.0249	0.0000	41.4164
1930	-13.7297	1888.0150	-3714.1710	3686.7116	0.0000	13.7297
1931	122.7982	1888.0150	-3577.6432	3823.2395	0.0000	-122.7982
1932	329.3700	1888.0150	-3371.0713	4029.8114	0.0000	-329.3700
1933	-95.0017	1888.0150	-3795.4430	3605.4396	0.0000	95.0017
1934	-111.5067	1888.0150	-3811.9480	3588.9346	0.0000	111.5067
1935	-91.2951	1888.0150	-3791.7364	3609.1463	0.0000	91.2951
1936	221.8694	1888.0150	-3478.5719	3922.3108	0.0000	-221.8694
1937	392.4577	1888.0150	-3307.9836	4092.8991	0.0000	-392.4577
1938	-259.1049	1888.0150	-3959.5463	3441.3364	0.0000	259.1049
1939	-190.8873	1888.0150	-3891.3286	3509.5540	0.0000	190.8873
1940	56.2949	1888.0150	-3644.1465	3756.7362	0.0000	-56.2949
1941	132.1257	1888.0150	-3568.3156	3832.5670	0.0000	-132.1257
1942	-216.3297	1888.0150	-3916.7710	3484.1116	0.0000	216.3297
1943	-127.6577	1888.0150	-3828.0991	3572.7836	0.0000	127.6577
1944	87.8308	1888.0150	-3612.6105	3788.2722	0.0000	-87.8308
1945	264.9070	1888.0150	-3435.5343	3965.3483	124.7314	-140.1756
1946	420.6813	1888.0150	-3279.7600	4121.1227	617.9200	197.2387
1947	1378.9839	1888.0150	-2321.4574	5079.4253	1349.9143	-29.0697
1948	2281.3445	1888.0150	-1419.0969	5981.7858	2185.7667	-95.5778

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1949	3298.5538	1888.0150	-401.8875	6998.9952	3593.3495	294.7957
1950	4037.8160	1888.0150	337.3747	7738.2573	4582.2714	544.4554
1951	4727.5993	1888.0150	1027.1580	8428.0407	5214.3600	486.7607
1952	6980.6009	1888.0150	3280.1596	10681.0422	7290.5762	309.9753
1953	8725.4593	1888.0150	5025.0180	12425.9007	8295.1443	-430.3150
1954	10781.4278	1888.0150	7080.9865	14481.8691	12261.6462	1480.2184
1955	12062.7298	1888.0150	8362.2885	15763.1712	10781.1290	-1281.6008
1956	10854.5562	1888.0150	7154.1149	14554.9976	11109.3576	254.8014
1957	13130.1247	1888.0150	9429.6834	16830.5660	12429.7662	-700.3585
1958	11559.4817	1888.0150	7859.0404	15259.9230	14634.7948	3075.3131
1959	15215.6402	1888.0150	11515.1989	18916.0815	15542.2014	326.5612
1960	16516.5189	1888.0150	12816.0776	20216.9602	14159.9100	-2356.6089
1961	17507.4751	1888.0150	13807.0338	21207.9165	14138.4057	-3369.0694
1962	12997.7865	1888.0150	9297.3452	16698.2279	12707.4038	-290.3827
1963	11283.3759	1888.0150	7582.9345	14983.8172	10514.6367	-768.7392
1964	-5511.2157	1888.0150	-9211.6570	-1810.7743	7548.3400	13059.5557
1965	18454.4668	1888.0150	14754.0255	22154.9081	13885.1090	-4569.3578
1966	13501.8506	1888.0150	9801.4093	17202.2920	13532.2500	30.3994
1967	16414.7150	1888.0150	12714.2737	20115.1563	15773.1833	-641.5317
1968	14865.2210	1888.0150	11164.7796	18565.6623	16246.6986	1381.4776
1969	15173.7688	1888.0150	11473.3275	18874.2102	12751.0638	-2422.7050
1970	9890.8270	1888.0150	6190.3857	13591.2683	12860.5948	2969.7678
1971	19477.2568	1888.0150	15776.8155	23177.6981	18045.8457	-1431.4111
1972	16688.6444	1888.0150	12988.2031	20389.0857	16094.5433	-594.1010
1973	12520.7951	1888.0150	8820.3537	16221.2364	12470.9333	-49.8617
1974	22212.4834	1888.0150	18512.0420	25912.9247	14996.3933	-7216.0900
1975	13632.3742	1888.0150	9931.9329	17332.8156	12468.5919	-1163.7823
1976	7295.7894	1888.0150	3595.3481	10996.2307	4772.4105	-2523.3789
1977	1333.4621	1888.0150	-2366.9792	5033.9034	5012.8395	3679.3774
1978	10283.8983	1888.0150	6583.4569	13984.3396	10630.6600	346.7617
1979	7859.9841	1888.0150	4159.5428	11560.4254	11048.1067	3188.1226
1980	12805.1001	1888.0150	9104.6587	16505.5414	12266.2443	-538.8558
1981	9209.8341	1888.0150	5509.3927	12910.2754	12941.4657	3731.6316
1982	12176.6137	1888.0150	8476.1723	15877.0550	10411.0410	-1765.5727
1983	9042.2022	1888.0150	5341.7609	12742.6435	9893.2667	851.0645
1984	12233.5665	1888.0150	8533.1252	15934.0078	8460.1148	-3773.4518
1985	5646.1559	1888.0150	1945.7146	9346.5973	5988.2800	342.1241

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
1986	6059.2411	1888.0150	2358.7997	9759.6824	7313.7048	1254.4637
1987	6887.2747	1888.0150	3186.8334	10587.7160	8138.8467	1251.5720
1988	8906.9614	1888.0150	5206.5201	12607.4027	10038.4333	1131.4719
1989	7097.6520	1888.0150	3397.2107	10798.0933	6477.0690	-620.5830
1990	4473.0318	1888.0150	772.5905	8173.4731	4240.5338	-232.4980
1991	3847.4281	1888.0150	146.9868	7547.8695	3132.9895	-714.4386
1992	3045.3067	1888.0150	-655.1346	6745.7480	2550.9000	-494.4067
1993	1842.2622	1888.0150	-1858.1792	5542.7035	1791.0867	-51.1755
1994	902.2245	1888.0150	-2798.2168	4602.6658	1003.1119	100.8874
1995	645.0368	1888.0150	-3055.4045	4345.4782	469.1010	-175.9359
1996	144.9665	1888.0150	-3555.4749	3845.4078	2.4800	-142.4865
1997	311.9922	1888.0150	-3388.4491	4012.4335	0.0000	-311.9922
1998	89.0300	1888.0150	-3611.4113	3789.4713	0.0000	-89.0300
1999	48.7504	1888.0150	-3651.6909	3749.1917	0.0000	-48.7504
2000	-430.5612	1888.0150	-4131.0025	3269.8801	0.0000	430.5612
2001	39.6499	1888.0150	-3660.7914	3740.0912	0.0000	-39.6499
2002	262.9134	1888.0150	-3437.5279	3963.3547	0.0000	-262.9134
2003	174.8589	1888.0150	-3525.5824	3875.3002	0.0000	-174.8589
2004	143.9251	1888.0150	-3556.5162	3844.3664	0.0000	-143.9251
2005	-31.3148	1888.0150	-3731.7561	3669.1266	0.0000	31.3148
2006	77.3665	1888.0150	-3623.0748	3777.8078	0.0000	-77.3665
2007	260.0646	1888.0150	-3440.3767	3960.5059	0.0000	-260.0646
2008	30.7135	1888.0150	-3669.7278	3731.1548	0.0000	-30.7135
2009	11.3076	1888.0150	-3689.1337	3711.7489	0.0000	-11.3076
2010	124.4669	1888.0150	-3575.9744	3824.9082	0.0000	-124.4669
2011	-71.9999	1888.0150	-3772.4412	3628.4414	0.0000	71.9999
2012	30.8412	1888.0150	-3669.6001	3731.2825	0.0000	-30.8412
2013	117.3788	1888.0150	-3583.0626	3817.8201	0.0000	-117.3788
2014	40.1872	1888.0150	-3660.2541	3740.6285	0.0000	-40.1872
2015	-127.5847	1888.0150	-3828.0260	3572.8567	0.0000	127.5847
2016	188.5693	1888.0150	-3511.8720	3889.0106	0.0000	-188.5693
2017	348.9601	1888.0150	-3351.4812	4049.4015	0.0000	-348.9601
2018	16.3095	1888.0150	-3684.1318	3716.7508	0.0000	-16.3095
2019	-16.9755	1888.0150	-3717.4168	3683.4659	0.0000	16.9755
2020	77.7802	1888.0150	-3622.6611	3778.2215	0.0000	-77.7802
2021	-71.0805	1888.0150	-3771.5218	3629.3609	0.0000	71.0805
2022	-31.3145	1888.0150	-3731.7558	3669.1268	0.0000	31.3145

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2023	-26.6644	1888.0150	-3727.1057	3673.7769	0.0000	26.6644
2024	-43.7050	1888.0150	-3744.1463	3656.7363	0.0000	43.7050
2025	-58.1230	1888.0150	-3758.5643	3642.3184	0.0000	58.1230
2026	42.9829	1888.0150	-3657.4585	3743.4242	0.0000	-42.9829
2027	-37.6849	1888.0150	-3738.1262	3662.7564	0.0000	37.6849
2028	-204.8546	1888.0150	-3905.2959	3495.5867	0.0000	204.8546
2029	-19.2653	1888.0150	-3719.7066	3681.1760	0.0000	19.2653
2030	67.5960	1888.0150	-3632.8454	3768.0373	0.0000	-67.5960
2031	27.9365	1888.0150	-3672.5048	3728.3778	0.0000	-27.9365
2032	-124.3269	1888.0150	-3824.7682	3576.1144	0.0000	124.3269
2033	-186.2279	1888.0150	-3886.6692	3514.2135	0.0000	186.2279
2034	58.8118	1888.0150	-3641.6295	3759.2531	0.0000	-58.8118
2035	84.4732	1888.0150	-3615.9681	3784.9146	0.0000	-84.4732
2036	-46.3773	1888.0150	-3746.8187	3654.0640	0.0000	46.3773
2037	-63.1757	1888.0150	-3763.6170	3637.2657	0.0000	63.1757
2038	23.3441	1888.0150	-3677.0972	3723.7854	0.0000	-23.3441
2039	-53.3150	1888.0150	-3753.7563	3647.1264	0.0000	53.3150
2040	-120.9259	1888.0150	-3821.3673	3579.5154	0.0000	120.9259
2041	-91.5665	1888.0150	-3792.0078	3608.8748	87.4719	179.0384
2042	711.7913	1888.0150	-2988.6500	4412.2326	655.8024	-55.9889
2043	1462.5111	1888.0150	-2237.9302	5162.9524	1293.9014	-168.6097
2044	2303.1905	1888.0150	-1397.2509	6003.6318	2702.4029	399.2124
2045	3686.6940	1888.0150	-13.7473	7387.1353	3584.5443	-102.1497
2046	4224.9069	1888.0150	524.4656	7925.3482	4329.5476	104.6407
2047	4823.5103	1888.0150	1123.0690	8523.9516	4703.9562	-119.5541
2048	6652.0772	1888.0150	2951.6359	10352.5186	6002.4557	-649.6215
2049	7041.7402	1888.0150	3341.2989	10742.1816	6741.4000	-300.3402
2050	11405.1236	1888.0150	7704.6822	15105.5649	11040.7810	-364.3426
2051	12774.5313	1888.0150	9074.0900	16474.9726	16366.4024	3591.8711
2052	14634.1782	1888.0150	10933.7368	18334.6195	14839.3538	205.1757
2053	15491.0220	1888.0150	11790.5807	19191.4633	15379.9576	-111.0644
2054	21119.5034	1888.0150	17419.0621	24819.9448	19541.6267	-1577.8768
2055	17728.3760	1888.0150	14027.9347	21428.8174	15950.0529	-1778.3232
2056	16848.0322	1888.0150	13147.5909	20548.4735	16052.5329	-795.4993
2057	13397.5828	1888.0150	9697.1415	17098.0242	13803.6638	406.0810
2058	14487.1628	1888.0150	10786.7215	18187.6041	13024.8062	-1462.3566
2059	13914.8307	1888.0150	10214.3894	17615.2720	15818.3933	1903.5626

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2060	15025.2541	1888.0150	11324.8127	18725.6954	14844.6733	-180.5807
2061	15944.5567	1888.0150	12244.1153	19644.9980	15531.0510	-413.5057
2062	17350.9386	1888.0150	13650.4973	21051.3799	13659.4719	-3691.4667
2063	11358.4514	1888.0150	7658.0101	15058.8927	14888.4629	3530.0114
2064	9712.8183	1888.0150	6012.3770	13413.2597	7326.1200	-2386.6983
2065	15525.9224	1888.0150	11825.4811	19226.3637	17149.4533	1623.5310
2066	17122.1974	1888.0150	13421.7561	20822.6388	18162.0581	1039.8607
2067	15351.5538	1888.0150	11651.1125	19051.9951	17587.5067	2235.9529
2068	13137.0206	1888.0150	9436.5793	16837.4619	15176.9067	2039.8861
2069	16416.8769	1888.0150	12716.4355	20117.3182	14092.4524	-2324.4245
2070	15613.0413	1888.0150	11912.5999	19313.4826	18202.0662	2589.0249
2071	7507.9446	1888.0150	3807.5033	11208.3860	6422.2138	-1085.7308
2072	5018.5976	1888.0150	1318.1563	8719.0390	5150.7086	132.1109
2073	5840.0011	1888.0150	2139.5598	9540.4425	8193.0700	2353.0689
2074	11272.9418	1888.0150	7572.5005	14973.3832	9740.9867	-1531.9552
2075	11708.7696	1888.0150	8008.3283	15409.2109	11401.6524	-307.1172
2076	11233.4488	1888.0150	7533.0075	14933.8901	8490.7914	-2742.6574
2077	10418.2947	1888.0150	6717.8534	14118.7361	10607.6400	189.3453
2078	11505.2729	1888.0150	7804.8316	15205.7142	12522.6124	1017.3395
2079	10789.3584	1888.0150	7088.9171	14489.7997	11065.8386	276.4802
2080	8843.0818	1888.0150	5142.6405	12543.5231	8432.6352	-410.4466
2081	6663.8799	1888.0150	2963.4385	10364.3212	7535.2148	871.3349
2082	8383.1527	1888.0150	4682.7114	12083.5941	7503.9067	-879.2461
2083	10674.8320	1888.0150	6974.3907	14375.2734	11040.9443	366.1123
2084	12267.2834	1888.0150	8566.8421	15967.7247	13446.6933	1179.4099
2085	9336.3012	1888.0150	5635.8599	13036.7425	9713.0400	376.7388
2086	6402.3069	1888.0150	2701.8655	10102.7482	6637.8019	235.4950
2087	4767.2191	1888.0150	1066.7778	8467.6605	4117.6105	-649.6087
2088	3702.7373	1888.0150	2.2960	7403.1786	3914.8814	212.1441
2089	2385.3748	1888.0150	-1315.0665	6085.8161	1593.3629	-792.0119
2090	601.0292	1888.0150	-3099.4121	4301.4705	851.0467	250.0174
2091	451.6521	1888.0150	-3248.7892	4152.0935	411.6067	-40.0455
2092	239.1983	1888.0150	-3461.2430	3939.6396	4.3800	-234.8183
2093	42.6025	1888.0150	-3657.8388	3743.0439	0.0000	-42.6025
2094	98.0313	1888.0150	-3602.4101	3798.4726	0.0000	-98.0313
2095	103.7057	1888.0150	-3596.7356	3804.1470	0.0000	-103.7057
2096	738.5575	1888.0150	-2961.8838	4438.9988	0.0000	-738.5575

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2097	379.9175	1888.0150	-3320.5238	4080.3589	0.0000	-379.9175
2098	32.1910	1888.0150	-3668.2503	3732.6323	0.0000	-32.1910
2099	17.7912	1888.0150	-3682.6501	3718.2325	0.0000	-17.7912
2100	-74.6152	1888.0150	-3775.0565	3625.8262	0.0000	74.6152
2101	-5.5913	1888.0150	-3706.0327	3694.8500	0.0000	5.5913
2102	195.0822	1888.0150	-3505.3591	3895.5235	0.0000	-195.0822
2103	66.3825	1888.0150	-3634.0588	3766.8239	0.0000	-66.3825
2104	90.2287	1888.0150	-3610.2126	3790.6700	0.0000	-90.2287
2105	96.7370	1888.0150	-3603.7043	3797.1784	0.0000	-96.7370
2106	29.4477	1888.0150	-3670.9936	3729.8890	0.0000	-29.4477
2107	96.4109	1888.0150	-3604.0304	3796.8523	0.0000	-96.4109
2108	72.7939	1888.0150	-3627.6474	3773.2353	0.0000	-72.7939
2109	62.6394	1888.0150	-3637.8020	3763.0807	0.0000	-62.6394
2110	-21.7236	1888.0150	-3722.1650	3678.7177	0.0000	21.7236
2111	188.9834	1888.0150	-3511.4580	3889.4247	0.0000	-188.9834
2112	61.4305	1888.0150	-3639.0109	3761.8718	0.0000	-61.4305
2113	-135.7469	1888.0150	-3836.1882	3564.6945	0.0000	135.7469
2114	-54.7908	1888.0150	-3755.2322	3645.6505	0.0000	54.7908
2115	86.6049	1888.0150	-3613.8365	3787.0462	0.0000	-86.6049
2116	-98.3652	1888.0150	-3798.8065	3602.0761	0.0000	98.3652
2117	131.2607	1888.0150	-3569.1806	3831.7021	0.0000	-131.2607
2118	28.3265	1888.0150	-3672.1149	3728.7678	0.0000	-28.3265
2119	101.2787	1888.0150	-3599.1627	3801.7200	0.0000	-101.2787
2120	105.6133	1888.0150	-3594.8280	3806.0546	0.0000	-105.6133
2121	166.0090	1888.0150	-3534.4323	3866.4504	0.0000	-166.0090
2122	257.6108	1888.0150	-3442.8305	3958.0522	0.0000	-257.6108
2123	241.3672	1888.0150	-3459.0741	3941.8085	0.0000	-241.3672
2124	203.6233	1888.0150	-3496.8180	3904.0646	0.0000	-203.6233
2125	113.4327	1888.0150	-3587.0087	3813.8740	0.0000	-113.4327
2126	-25.3757	1888.0150	-3725.8170	3675.0657	0.0000	25.3757
2127	-176.5598	1888.0150	-3877.0011	3523.8815	0.0000	176.5598
2128	-50.5579	1888.0150	-3750.9992	3649.8834	0.0000	50.5579
2129	-6.6696	1888.0150	-3707.1109	3693.7718	0.0000	6.6696
2130	120.9007	1888.0150	-3579.5406	3821.3420	0.0000	-120.9007
2131	106.2533	1888.0150	-3594.1881	3806.6946	0.0000	-106.2533
2132	69.1381	1888.0150	-3631.3032	3769.5794	0.0000	-69.1381
2133	-8.9858	1888.0150	-3709.4271	3691.4556	0.0000	8.9858

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2134	-73.1701	1888.0150	-3773.6114	3627.2712	0.0000	73.1701
2135	15.3986	1888.0150	-3685.0427	3715.8399	0.0000	-15.3986
2136	16.5347	1888.0150	-3683.9066	3716.9760	0.0000	-16.5347
2137	350.8587	1888.0150	-3349.5826	4051.3000	271.3371	-79.5216
2138	1226.4221	1888.0150	-2474.0192	4926.8634	1187.3024	-39.1197
2139	2024.0513	1888.0150	-1676.3900	5724.4926	2107.4324	83.3811
2140	3377.2140	1888.0150	-323.2273	7077.6553	3181.8043	-195.4097
2141	3765.3676	1888.0150	64.9262	7465.8089	3059.2133	-706.1542
2142	4199.0122	1888.0150	498.5709	7899.4535	3869.6190	-329.3932
2143	3111.8841	1888.0150	-588.5572	6812.3254	2913.0733	-198.8108
2144	4085.7115	1888.0150	385.2702	7786.1529	3119.9810	-965.7306
2145	7944.1960	1888.0150	4243.7547	11644.6374	8888.5619	944.3659
2146	11972.6436	1888.0150	8272.2023	15673.0850	11840.4600	-132.1836
2147	16610.9979	1888.0150	12910.5565	20311.4392	14375.7533	-2235.2445
2148	15670.0866	1888.0150	11969.6453	19370.5280	17410.0067	1739.9200
2149	18042.4038	1888.0150	14341.9624	21742.8451	14380.4229	-3661.9809
2150	13699.4258	1888.0150	9998.9845	17399.8671	13342.1800	-357.2458
2151	16108.5001	1888.0150	12408.0588	19808.9414	15394.2357	-714.2644
2152	14330.8420	1888.0150	10630.4007	18031.2833	15377.3995	1046.5575
2153	14687.5766	1888.0150	10987.1353	18388.0179	15467.5333	779.9567
2154	14353.6393	1888.0150	10653.1979	18054.0806	16831.0510	2477.4117
2155	18634.2395	1888.0150	14933.7982	22334.6808	15789.5400	-2844.6995
2156	12877.4727	1888.0150	9177.0314	16577.9141	14821.2600	1943.7873
2157	17727.0129	1888.0150	14026.5716	21427.4542	14633.0314	-3093.9815
2158	13474.8087	1888.0150	9774.3674	17175.2500	15400.4067	1925.5980
2159	18245.2732	1888.0150	14544.8319	21945.7145	13882.1648	-4363.1085
2160	7945.5626	1888.0150	4245.1213	11646.0039	10524.7600	2579.1974
2161	14722.5098	1888.0150	11022.0684	18422.9511	11780.8062	-2941.7036
2162	18901.6622	1888.0150	15201.2209	22602.1036	17007.5533	-1894.1089
2163	15629.7523	1888.0150	11929.3110	19330.1937	16447.1848	817.4324
2164	15067.6007	1888.0150	11367.1594	18768.0421	11855.3762	-3212.2245
2165	11082.8474	1888.0150	7382.4061	14783.2888	11868.6933	785.8459
2166	11178.5169	1888.0150	7478.0756	14878.9582	10491.0600	-687.4569
2167	8800.0961	1888.0150	5099.6548	12500.5374	8402.9867	-397.1095
2168	15026.1998	1888.0150	11325.7584	18726.6411	15828.8862	802.6864
2169	14754.1895	1888.0150	11053.7482	18454.6309	14098.9762	-655.2134
2170	12969.9120	1888.0150	9269.4707	16670.3533	10325.5533	-2644.3587

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2171	12632.9126	1888.0150	8932.4713	16333.3539	0.0000	-12632.9126
2172	6043.0687	1888.0150	2342.6273	9743.5100	8203.1133	2160.0447
2173	13020.4235	1888.0150	9319.9822	16720.8649	8595.4476	-4424.9759
2174	8504.7299	1888.0150	4804.2886	12205.1712	13154.9233	4650.1934
2175	12227.4117	1888.0150	8526.9704	15927.8531	14039.4867	1812.0749
2176	9443.6313	1888.0150	5743.1899	13144.0726	14635.2800	5191.6487
2177	13699.7836	1888.0150	9999.3423	17400.2249	14860.1757	1160.3921
2178	12968.1290	1888.0150	9267.6877	16668.5704	13887.3971	919.2681
2179	13583.7110	1888.0150	9883.2696	17284.1523	12767.8600	-815.8510
2180	13370.1618	1888.0150	9669.7205	17070.6031	10970.9333	-2399.2285
2181	8041.2419	1888.0150	4340.8006	11741.6833	8845.3014	804.0595
2182	6980.5538	1888.0150	3280.1125	10680.9951	6819.8052	-160.7486
2183	4521.0687	1888.0150	820.6274	8221.5100	4623.4081	102.3394
2184	4255.9638	1888.0150	555.5224	7956.4051	3571.6200	-684.3438
2185	1761.3279	1888.0150	-1939.1134	5461.7692	2202.8248	441.4969
2186	1699.9442	1888.0150	-2000.4971	5400.3855	1194.9933	-504.9509
2187	667.1492	1888.0150	-3033.2921	4367.5906	556.9333	-110.2159
2188	-26.4563	1888.0150	-3726.8976	3673.9851	26.7481	53.2044
2189	16.7032	1888.0150	-3683.7382	3717.1445	0.0000	-16.7032
2190	107.1623	1888.0150	-3593.2790	3807.6037	0.0000	-107.1623
2191	23.9204	1888.0150	-3676.5209	3724.3617	0.0000	-23.9204
2192	-81.6501	1888.0150	-3782.0914	3618.7913	0.0000	81.6501
2193	-165.5950	1888.0150	-3866.0363	3534.8463	0.0000	165.5950
2194	-282.8646	1888.0150	-3983.3059	3417.5768	0.0000	282.8646
2195	-7.3631	1888.0150	-3707.8044	3693.0783	0.0000	7.3631
2196	42.6852	1888.0150	-3657.7561	3743.1265	0.0000	-42.6852
2197	89.1464	1888.0150	-3611.2949	3789.5877	0.0000	-89.1464
2198	-153.5196	1888.0150	-3853.9609	3546.9217	0.0000	153.5196
2199	-254.0127	1888.0150	-3954.4540	3446.4287	0.0000	254.0127
2200	-181.6439	1888.0150	-3882.0853	3518.7974	0.0000	181.6439
2201	-29.4195	1888.0150	-3729.8609	3671.0218	0.0000	29.4195
2202	20.2771	1888.0150	-3680.1643	3720.7184	0.0000	-20.2771
2203	38.5401	1888.0150	-3661.9012	3738.9814	0.0000	-38.5401
2204	63.5848	1888.0150	-3636.8565	3764.0261	0.0000	-63.5848
2205	-22.6766	1888.0150	-3723.1179	3677.7647	0.0000	22.6766
2206	31.3277	1888.0150	-3669.1136	3731.7691	0.0000	-31.3277
2207	30.5115	1888.0150	-3669.9298	3730.9528	0.0000	-30.5115

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2208	100.2220	1888.0150	-3600.2194	3800.6633	0.0000	-100.2220
2209	187.7248	1888.0150	-3512.7165	3888.1661	0.0000	-187.7248
2210	28.0193	1888.0150	-3672.4220	3728.4607	0.0000	-28.0193
2211	-92.3576	1888.0150	-3792.7990	3608.0837	0.0000	92.3576
2212	55.9761	1888.0150	-3644.4653	3756.4174	0.0000	-55.9761
2213	-73.1913	1888.0150	-3773.6326	3627.2501	0.0000	73.1913
2214	68.4394	1888.0150	-3632.0019	3768.8808	0.0000	-68.4394
2215	-140.9989	1888.0150	-3841.4402	3559.4424	0.0000	140.9989
2216	-13.6776	1888.0150	-3714.1189	3686.7637	0.0000	13.6776
2217	-80.3129	1888.0150	-3780.7542	3620.1285	0.0000	80.3129
2218	-186.1917	1888.0150	-3886.6331	3514.2496	0.0000	186.1917
2219	-113.1842	1888.0150	-3813.6255	3587.2572	0.0000	113.1842
2220	-98.5411	1888.0150	-3798.9824	3601.9002	0.0000	98.5411
2221	-48.3939	1888.0150	-3748.8352	3652.0474	0.0000	48.3939
2222	68.6270	1888.0150	-3631.8143	3769.0683	0.0000	-68.6270
2223	413.4535	1888.0150	-3286.9878	4113.8948	0.0000	-413.4535
2224	-147.2959	1888.0150	-3847.7372	3553.1455	0.0000	147.2959
2225	-239.8991	1888.0150	-3940.3404	3460.5422	0.0000	239.8991
2226	45.0450	1888.0150	-3655.3964	3745.4863	0.0000	-45.0450
2227	59.0251	1888.0150	-3641.4162	3759.4664	0.0000	-59.0251
2228	-51.3968	1888.0150	-3751.8381	3649.0445	0.0000	51.3968
2229	-16.3288	1888.0150	-3716.7701	3684.1126	0.0000	16.3288
2230	100.3183	1888.0150	-3600.1230	3800.7596	0.0000	-100.3183
2231	31.0669	1888.0150	-3669.3745	3731.5082	0.0000	-31.0669
2232	-12.7172	1888.0150	-3713.1585	3687.7241	0.0000	12.7172
2233	140.4520	1888.0150	-3559.9893	3840.8933	304.7114	164.2594
2234	940.9605	1888.0150	-2759.4808	4641.4018	895.3400	-45.6205
2235	1546.0360	1888.0150	-2154.4053	5246.4774	1441.1038	-104.9322
2236	1978.7786	1888.0150	-1721.6627	5679.2199	1601.3119	-377.4667
2237	1751.9992	1888.0150	-1948.4421	5452.4405	2110.2562	358.2570
2238	3073.5851	1888.0150	-626.8562	6774.0265	2728.9990	-344.5861
2239	3825.3647	1888.0150	124.9233	7525.8060	4551.2600	725.8953
2240	5255.8676	1888.0150	1555.4263	8956.3090	7160.3086	1904.4409
2241	8090.2050	1888.0150	4389.7636	11790.6463	6591.8362	-1498.3688
2242	9485.0657	1888.0150	5784.6244	13185.5070	10235.9919	750.9262
2243	10855.4851	1888.0150	7155.0437	14555.9264	10959.0900	103.6049
2244	16204.6859	1888.0150	12504.2446	19905.1272	15648.8733	-555.8126

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2245	12090.3595	1888.0150	8389.9182	15790.8009	17008.0314	4917.6719
2246	18653.9356	1888.0150	14953.4943	22354.3769	13172.2114	-5481.7242
2247	12663.0806	1888.0150	8962.6393	16363.5220	3118.5129	-9544.5678
2248	8683.6068	1888.0150	4983.1655	12384.0482	14524.0362	5840.4294
2249	15788.7483	1888.0150	12088.3069	19489.1896	14287.7400	-1501.0083
2250	14850.3466	1888.0150	11149.9053	18550.7879	14145.5552	-704.7913
2251	12006.4271	1888.0150	8305.9858	15706.8684	13271.2376	1264.8105
2252	10516.1366	1888.0150	6815.6953	14216.5780	10483.0562	-33.0804
2253	9946.2514	1888.0150	6245.8101	13646.6928	11099.6400	1153.3886
2254	12578.2275	1888.0150	8877.7862	16278.6688	11898.1333	-680.0942
2255	11700.6951	1888.0150	8000.2537	15401.1364	12894.5290	1193.8340
2256	13867.5274	1888.0150	10167.0861	17567.9687	13063.9243	-803.6031
2257	11435.7840	1888.0150	7735.3427	15136.2253	14051.1257	2615.3417
2258	18123.8602	1888.0150	14423.4189	21824.3016	15682.9000	-2440.9602
2259	16339.9822	1888.0150	12639.5408	20040.4235	14942.8552	-1397.1269
2260	11103.9785	1888.0150	7403.5372	14804.4198	11493.5871	389.6086
2261	10136.1140	1888.0150	6435.6727	13836.5554	10246.7924	110.6783
2262	13385.7794	1888.0150	9685.3381	17086.2207	12974.2210	-411.5584
2263	8934.3724	1888.0150	5233.9311	12634.8137	12416.5267	3482.1543
2264	14022.1053	1888.0150	10321.6639	17722.5466	13796.0895	-226.0158
2265	15196.2384	1888.0150	11495.7971	18896.6797	13692.8048	-1503.4337
2266	12211.7829	1888.0150	8511.3415	15912.2242	15671.3129	3459.5300
2267	3358.4327	1888.0150	-342.0086	7058.8741	15137.8067	11779.3739
2268	16296.5758	1888.0150	12596.1345	19997.0171	14925.9471	-1370.6286
2269	9842.2887	1888.0150	6141.8473	13542.7300	12064.4310	2222.1423
2270	17892.2218	1888.0150	14191.7805	21592.6632	399.9667	-17492.2552
2271	6529.2137	1888.0150	2828.7724	10229.6551	3871.9310	-2657.2828
2272	10842.9052	1888.0150	7142.4639	14543.3465	13939.9600	3097.0548
2273	9853.6794	1888.0150	6153.2380	13554.1207	5340.1071	-4513.5722
2274	8821.0668	1888.0150	5120.6255	12521.5081	11093.7667	2272.6999
2275	6591.5894	1888.0150	2891.1480	10292.0307	7562.9719	971.3825
2276	6435.3920	1888.0150	2734.9507	10135.8334	4084.5624	-2350.8297
2277	7157.4195	1888.0150	3456.9781	10857.8608	7084.7148	-72.7047
2278	5208.4187	1888.0150	1507.9773	8908.8600	6270.1352	1061.7166
2279	3812.0103	1888.0150	111.5690	7512.4516	5126.8157	1314.8054
2280	2678.2668	1888.0150	-1022.1745	6378.7081	3550.8371	872.5703
2281	1678.9510	1888.0150	-2021.4903	5379.3924	2030.8033	351.8523

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2282	1585.5292	1888.0150	-2114.9122	5285.9705	1237.2467	-348.2825
2283	747.2046	1888.0150	-2953.2367	4447.6459	583.0600	-164.1446
2284	71.2907	1888.0150	-3629.1506	3771.7320	59.8405	-11.4502
2285	-299.8579	1888.0150	-4000.2992	3400.5835	0.0000	299.8579
2286	-310.6573	1888.0150	-4011.0986	3389.7841	0.0000	310.6573
2287	-61.3843	1888.0150	-3761.8256	3639.0570	0.0000	61.3843
2288	253.9961	1888.0150	-3446.4452	3954.4374	0.0000	-253.9961
2289	162.9772	1888.0150	-3537.4641	3863.4186	0.0000	-162.9772
2290	135.3929	1888.0150	-3565.0484	3835.8342	0.0000	-135.3929
2291	-89.3043	1888.0150	-3789.7457	3611.1370	0.0000	89.3043
2292	28.7561	1888.0150	-3671.6853	3729.1974	0.0000	-28.7561
2293	137.4914	1888.0150	-3562.9499	3837.9327	0.0000	-137.4914
2294	112.8650	1888.0150	-3587.5763	3813.3063	0.0000	-112.8650
2295	113.3925	1888.0150	-3587.0488	3813.8338	0.0000	-113.3925
2296	149.1742	1888.0150	-3551.2671	3849.6155	0.0000	-149.1742
2297	51.8153	1888.0150	-3648.6261	3752.2566	0.0000	-51.8153
2298	31.0707	1888.0150	-3669.3706	3731.5120	0.0000	-31.0707
2299	10.2929	1888.0150	-3690.1484	3710.7342	0.0000	-10.2929
2300	-28.5643	1888.0150	-3729.0056	3671.8770	0.0000	28.5643
2301	-31.0716	1888.0150	-3731.5129	3669.3698	0.0000	31.0716
2302	68.1392	1888.0150	-3632.3021	3768.5805	0.0000	-68.1392
2303	73.7475	1888.0150	-3626.6938	3774.1888	0.0000	-73.7475
2304	-107.6794	1888.0150	-3808.1207	3592.7619	0.0000	107.6794
2305	-51.7435	1888.0150	-3752.1849	3648.6978	0.0000	51.7435
2306	-11.5686	1888.0150	-3712.0099	3688.8727	0.0000	11.5686
2307	111.7554	1888.0150	-3588.6859	3812.1967	0.0000	-111.7554
2308	76.7416	1888.0150	-3623.6997	3777.1830	0.0000	-76.7416
2309	119.4518	1888.0150	-3580.9895	3819.8931	0.0000	-119.4518
2310	-11.1494	1888.0150	-3711.5907	3689.2919	0.0000	11.1494
2311	58.4374	1888.0150	-3642.0039	3758.8787	0.0000	-58.4374
2312	-6.9504	1888.0150	-3707.3917	3693.4910	0.0000	6.9504
2313	9.8378	1888.0150	-3690.6035	3710.2791	0.0000	-9.8378
2314	-60.1206	1888.0150	-3760.5619	3640.3207	0.0000	60.1206
2315	-158.7658	1888.0150	-3859.2071	3541.6755	0.0000	158.7658
2316	11.9508	1888.0150	-3688.4905	3712.3922	0.0000	-11.9508
2317	46.0536	1888.0150	-3654.3878	3746.4949	0.0000	-46.0536
2318	107.9681	1888.0150	-3592.4733	3808.4094	0.0000	-107.9681

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2319	-203.1900	1888.0150	-3903.6313	3497.2513	0.0000	203.1900
2320	213.8299	1888.0150	-3486.6114	3914.2712	0.0000	-213.8299
2321	242.6959	1888.0150	-3457.7454	3943.1373	0.0000	-242.6959
2322	25.7294	1888.0150	-3674.7119	3726.1707	0.0000	-25.7294
2323	-165.1919	1888.0150	-3865.6332	3535.2495	0.0000	165.1919
2324	-4.0478	1888.0150	-3704.4891	3696.3936	0.0000	4.0478
2325	-58.5935	1888.0150	-3759.0349	3641.8478	0.0000	58.5935
2326	56.2947	1888.0150	-3644.1466	3756.7360	0.0000	-56.2947
2327	225.7870	1888.0150	-3474.6544	3926.2283	0.0000	-225.7870
2328	-24.1240	1888.0150	-3724.5653	3676.3173	0.0000	24.1240
2329	449.0770	1888.0150	-3251.3643	4149.5183	397.8948	-51.1822
2330	1218.9705	1888.0150	-2481.4708	4919.4119	1159.0205	-59.9501
2331	1872.5449	1888.0150	-1827.8964	5572.9862	1996.6195	124.0746
2332	2521.5288	1888.0150	-1178.9125	6221.9701	2931.3133	409.7845
2333	4981.6803	1888.0150	1281.2390	8682.1216	4988.8195	7.1392
2334	4877.9046	1888.0150	1177.4632	8578.3459	5501.1705	623.2659
2335	8008.5093	1888.0150	4308.0680	11708.9506	8404.2243	395.7150
2336	10359.7449	1888.0150	6659.3035	14060.1862	10152.5095	-207.2353
2337	10879.0392	1888.0150	7178.5979	14579.4806	11894.9067	1015.8674
2338	11577.4673	1888.0150	7877.0260	15277.9086	9764.8052	-1812.6621
2339	14261.6446	1888.0150	10561.2032	17962.0859	14698.4057	436.7612
2340	13625.0325	1888.0150	9924.5911	17325.4738	11507.0019	-2118.0306
2341	16786.9814	1888.0150	13086.5400	20487.4227	15106.3157	-1680.6657
2342	7123.9672	1888.0150	3423.5259	10824.4086	12541.7615	5417.7943
2343	6738.1153	1888.0150	3037.6739	10438.5566	15307.9774	8569.8622
2344	22776.9024	1888.0150	19076.4610	26477.3437	16606.1703	-6170.7320
2345	11756.1815	1888.0150	8055.7401	15456.6228	15091.7619	3335.5804
2346	16490.2085	1888.0150	12789.7671	20190.6498	14888.9267	-1601.2818
2347	15337.3280	1888.0150	11636.8867	19037.7694	15037.4362	-299.8918
2348	14129.3636	1888.0150	10428.9222	17829.8049	13047.6805	-1081.6831
2349	14824.3419	1888.0150	11123.9006	18524.7833	15456.7414	632.3995
2350	12337.2735	1888.0150	8636.8321	16037.7148	14854.1133	2516.8399
2351	16529.3463	1888.0150	12828.9050	20229.7877	16437.4086	-91.9378
2352	14671.7971	1888.0150	10971.3558	18372.2385	13774.8733	-896.9238
2353	11728.9153	1888.0150	8028.4740	15429.3567	12731.4505	1002.5351
2354	17041.7763	1888.0150	13341.3350	20742.2176	15781.7286	-1260.0478
2355	13942.9722	1888.0150	10242.5309	17643.4135	15549.8933	1606.9211

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2356	14083.3601	1888.0150	10382.9188	17783.8015	16005.0600	1921.6999
2357	14386.0129	1888.0150	10685.5716	18086.4543	12245.9605	-2140.0525
2358	9182.6574	1888.0150	5482.2161	12883.0987	11115.9024	1933.2450
2359	18158.1700	1888.0150	14457.7287	21858.6114	15456.3267	-2701.8434
2360	11299.7464	1888.0150	7599.3051	15000.1877	14084.7490	2785.0026
2361	17914.7583	1888.0150	14214.3170	21615.1996	15119.2733	-2795.4850
2362	15349.6683	1888.0150	11649.2270	19050.1096	16407.9529	1058.2846
2363	17677.5219	1888.0150	13977.0805	21377.9632	18105.3924	427.8705
2364	16776.8614	1888.0150	13076.4200	20477.3027	17509.9600	733.0986
2365	13256.1783	1888.0150	9555.7370	16956.6197	14861.2600	1605.0817
2366	4393.6714	1888.0150	693.2300	8094.1127	19184.9595	14791.2882
2367	17288.8001	1888.0150	13588.3588	20989.2415	20665.0667	3376.2665
2368	24396.9394	1888.0150	20696.4981	28097.3807	17536.9595	-6859.9799
2369	11448.1517	1888.0150	7747.7104	15148.5931	14615.8090	3167.6573
2370	15509.5934	1888.0150	11809.1521	19210.0347	12436.0729	-3073.5206
2371	12793.0176	1888.0150	9092.5763	16493.4590	10901.0767	-1891.9410
2372	7360.0031	1888.0150	3659.5618	11060.4445	8960.8033	1600.8002
2373	8548.1447	1888.0150	4847.7033	12248.5860	7785.9538	-762.1909
2374	7274.7450	1888.0150	3574.3036	10975.1863	6043.2933	-1231.4516
2375	6046.5030	1888.0150	2346.0617	9746.9443	5497.9762	-548.5268
2376	5143.0840	1888.0150	1442.6427	8843.5253	4601.4290	-541.6549
2377	3748.5234	1888.0150	48.0821	7448.9647	3276.0419	-472.4815
2378	1306.9287	1888.0150	-2393.5127	5007.3700	1751.8267	444.8980
2379	453.2689	1888.0150	-3247.1724	4153.7102	756.3786	303.1097
2380	331.5714	1888.0150	-3368.8700	4032.0127	108.2076	-223.3637
2381	398.9809	1888.0150	-3301.4605	4099.4222	0.0000	-398.9809
2382	340.1964	1888.0150	-3360.2449	4040.6377	0.0000	-340.1964
2383	250.0935	1888.0150	-3450.3479	3950.5348	0.0000	-250.0935
2384	-38.4398	1888.0150	-3738.8811	3662.0016	0.0000	38.4398
2385	145.2124	1888.0150	-3555.2289	3845.6537	0.0000	-145.2124
2386	150.8323	1888.0150	-3549.6090	3851.2737	0.0000	-150.8323
2387	123.1835	1888.0150	-3577.2578	3823.6249	0.0000	-123.1835
2388	112.5697	1888.0150	-3587.8717	3813.0110	0.0000	-112.5697
2389	-27.8744	1888.0150	-3728.3157	3672.5669	0.0000	27.8744
2390	70.9428	1888.0150	-3629.4985	3771.3841	0.0000	-70.9428
2391	40.9064	1888.0150	-3659.5349	3741.3477	0.0000	-40.9064
2392	141.7416	1888.0150	-3558.6997	3842.1829	0.0000	-141.7416

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2393	157.1522	1888.0150	-3543.2892	3857.5935	0.0000	-157.1522
2394	-73.2854	1888.0150	-3773.7267	3627.1559	0.0000	73.2854
2395	-28.3751	1888.0150	-3728.8165	3672.0662	0.0000	28.3751
2396	-22.4869	1888.0150	-3722.9283	3677.9544	0.0000	22.4869
2397	-54.1312	1888.0150	-3754.5725	3646.3101	0.0000	54.1312
2398	-1.6575	1888.0150	-3702.0988	3698.7838	0.0000	1.6575
2399	-87.6485	1888.0150	-3788.0898	3612.7928	0.0000	87.6485
2400	-97.4864	1888.0150	-3797.9277	3602.9550	0.0000	97.4864
2401	-75.9379	1888.0150	-3776.3792	3624.5035	0.0000	75.9379
2402	73.5466	1888.0150	-3626.8947	3773.9879	0.0000	-73.5466
2403	31.8656	1888.0150	-3668.5757	3732.3069	0.0000	-31.8656
2404	-15.6973	1888.0150	-3716.1386	3684.7441	0.0000	15.6973
2405	-105.1373	1888.0150	-3805.5786	3595.3040	0.0000	105.1373
2406	83.1445	1888.0150	-3617.2969	3783.5858	0.0000	-83.1445
2407	85.5060	1888.0150	-3614.9353	3785.9474	0.0000	-85.5060
2408	2.9519	1888.0150	-3697.4894	3703.3932	0.0000	-2.9519
2409	16.1311	1888.0150	-3684.3102	3716.5725	0.0000	-16.1311
2410	125.3382	1888.0150	-3575.1032	3825.7795	0.0000	-125.3382
2411	107.4630	1888.0150	-3592.9783	3807.9043	0.0000	-107.4630
2412	36.7620	1888.0150	-3663.6793	3737.2033	0.0000	-36.7620
2413	-8.3996	1888.0150	-3708.8409	3692.0417	0.0000	8.3996
2414	-92.8520	1888.0150	-3793.2934	3607.5893	0.0000	92.8520
2415	56.7194	1888.0150	-3643.7219	3757.1607	0.0000	-56.7194
2416	-66.5682	1888.0150	-3767.0095	3633.8731	0.0000	66.5682
2417	-15.3596	1888.0150	-3715.8010	3685.0817	0.0000	15.3596
2418	-39.0891	1888.0150	-3739.5304	3661.3522	0.0000	39.0891
2419	221.0569	1888.0150	-3479.3845	3921.4982	0.0000	-221.0569
2420	81.1833	1888.0150	-3619.2580	3781.6246	0.0000	-81.1833
2421	102.5505	1888.0150	-3597.8909	3802.9918	0.0000	-102.5505
2422	-61.4196	1888.0150	-3761.8609	3639.0218	0.0000	61.4196
2423	-182.7374	1888.0150	-3883.1788	3517.7039	0.0000	182.7374
2424	235.0214	1888.0150	-3465.4199	3935.4628	0.0000	-235.0214
2425	352.4749	1888.0150	-3347.9664	4052.9162	283.0305	-69.4444
2426	978.3238	1888.0150	-2722.1175	4678.7651	912.8071	-65.5166
2427	1903.0307	1888.0150	-1797.4106	5603.4721	1672.3814	-230.6493
2428	3192.0986	1888.0150	-508.3427	6892.5399	2813.4933	-378.6053
2429	4379.4213	1888.0150	678.9799	8079.8626	5241.0310	861.6097

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2430	7526.7796	1888.0150	3826.3383	11227.2210	8308.9081	782.1284
2431	10285.8148	1888.0150	6585.3735	13986.2561	10543.7967	257.9819
2432	12492.8148	1888.0150	8792.3735	16193.2561	12098.3324	-394.4824
2433	11262.4334	1888.0150	7561.9921	14962.8747	10313.2533	-949.1801
2434	11730.5315	1888.0150	8030.0902	15430.9728	11617.8181	-112.7134
2435	14934.7336	1888.0150	11234.2923	18635.1749	15431.4267	496.6931
2436	15411.5473	1888.0150	11711.1060	19111.9887	16221.6048	810.0574
2437	17561.8234	1888.0150	13861.3820	21262.2647	19037.7538	1475.9305
2438	17414.0926	1888.0150	13713.6513	21114.5340	19804.0600	2389.9674
2439	16745.3648	1888.0150	13044.9235	20445.8062	17367.3186	621.9537
2440	16281.2066	1888.0150	12580.7652	19981.6479	4952.5943	-11328.6123
2441	10739.3444	1888.0150	7038.9030	14439.7857	14273.2305	3533.8861
2442	13725.6198	1888.0150	10025.1784	17426.0611	13797.0333	71.4136
2443	14211.0310	1888.0150	10510.5896	17911.4723	14666.6467	455.6157
2444	15548.4741	1888.0150	11848.0328	19248.9154	13809.5871	-1738.8870
2445	10458.7276	1888.0150	6758.2863	14159.1689	11985.5810	1526.8533
2446	13850.5076	1888.0150	10150.0662	17550.9489	12093.9576	-1756.5499
2447	15153.7817	1888.0150	11453.3404	18854.2230	14041.5933	-1112.1883
2448	7786.3435	1888.0150	4085.9022	11486.7848	10553.9333	2767.5898
2449	14763.5471	1888.0150	11063.1058	18463.9885	12869.5090	-1894.0381
2450	6912.1334	1888.0150	3211.6921	10612.5747	11416.1733	4504.0399
2451	11395.0778	1888.0150	7694.6365	15095.5192	11603.4100	208.3322
2452	16909.9349	1888.0150	13209.4936	20610.3762	14981.2467	-1928.6883
2453	9356.4129	1888.0150	5655.9715	13056.8542	11807.0576	2450.6448
2454	13581.4535	1888.0150	9881.0122	17281.8948	11829.0119	-1752.4416
2455	10974.0255	1888.0150	7273.5841	14674.4668	13083.0710	2109.0455
2456	13089.0824	1888.0150	9388.6410	16789.5237	11288.4800	-1800.6024
2457	9419.8101	1888.0150	5719.3688	13120.2514	11380.7667	1960.9566
2458	15434.1203	1888.0150	11733.6790	19134.5617	14215.7090	-1218.4113
2459	13276.6238	1888.0150	9576.1825	16977.0651	13069.0390	-207.5848
2460	13532.0726	1888.0150	9831.6313	17232.5139	14436.4876	904.4150
2461	15088.5581	1888.0150	11388.1168	18788.9994	14911.2219	-177.3362
2462	15332.6506	1888.0150	11632.2093	19033.0920	13181.5200	-2151.1306
2463	15825.6506	1888.0150	12125.2092	19526.0919	13253.1790	-2572.4715
2464	14824.7889	1888.0150	11124.3476	18525.2302	16732.9724	1908.1835
2465	13814.8610	1888.0150	10114.4196	17515.3023	13833.9700	19.1090
2466	13394.9446	1888.0150	9694.5033	17095.3860	15293.5552	1898.6106

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2467	12225.5896	1888.0150	8525.1482	15926.0309	13002.2533	776.6638
2468	8714.0901	1888.0150	5013.6487	12414.5314	7275.6043	-1438.4858
2469	6526.1354	1888.0150	2825.6940	10226.5767	5961.8686	-564.2668
2470	5131.6479	1888.0150	1431.2066	8832.0892	5133.4276	1.7797
2471	4430.9891	1888.0150	730.5478	8131.4304	3688.1086	-742.8805
2472	2725.0380	1888.0150	-975.4033	6425.4793	2594.6333	-130.4047
2473	1207.7352	1888.0150	-2492.7062	4908.1765	1699.4038	491.6686
2474	1058.9130	1888.0150	-2641.5284	4759.3543	1015.3505	-43.5625
2475	652.1555	1888.0150	-3048.2858	4352.5969	491.9352	-160.2203
2476	-136.5876	1888.0150	-3837.0289	3563.8537	23.4967	160.0842
2477	-397.4289	1888.0150	-4097.8703	3303.0124	0.0000	397.4289
2478	-204.8123	1888.0150	-3905.2536	3495.6291	0.0000	204.8123
2479	-103.6829	1888.0150	-3804.1242	3596.7585	0.0000	103.6829
2480	-94.6860	1888.0150	-3795.1273	3605.7554	0.0000	94.6860
2481	-175.3759	1888.0150	-3875.8172	3525.0654	0.0000	175.3759
2482	30.0028	1888.0150	-3670.4386	3730.4441	0.0000	-30.0028
2483	-84.0713	1888.0150	-3784.5126	3616.3701	0.0000	84.0713
2484	-49.0140	1888.0150	-3749.4553	3651.4273	0.0000	49.0140
2485	12.8349	1888.0150	-3687.6065	3713.2762	0.0000	-12.8349
2486	-78.5989	1888.0150	-3779.0402	3621.8424	0.0000	78.5989
2487	21.5389	1888.0150	-3678.9024	3721.9803	0.0000	-21.5389
2488	-156.7957	1888.0150	-3857.2371	3543.6456	0.0000	156.7957
2489	-147.5182	1888.0150	-3847.9595	3552.9231	0.0000	147.5182
2490	90.1285	1888.0150	-3610.3129	3790.5698	0.0000	-90.1285
2491	76.2105	1888.0150	-3624.2308	3776.6518	0.0000	-76.2105
2492	41.1223	1888.0150	-3659.3191	3741.5636	0.0000	-41.1223
2493	114.0175	1888.0150	-3586.4238	3814.4588	0.0000	-114.0175
2494	-1.9752	1888.0150	-3702.4165	3698.4661	0.0000	1.9752
2495	29.2022	1888.0150	-3671.2391	3729.6435	0.0000	-29.2022
2496	113.0090	1888.0150	-3587.4324	3813.4503	0.0000	-113.0090
2497	61.4208	1888.0150	-3639.0205	3761.8621	0.0000	-61.4208
2498	-31.1400	1888.0150	-3731.5813	3669.3013	0.0000	31.1400
2499	14.0240	1888.0150	-3686.4173	3714.4653	0.0000	-14.0240
2500	-55.0505	1888.0150	-3755.4918	3645.3909	0.0000	55.0505
2501	8.2140	1888.0150	-3692.2274	3708.6553	0.0000	-8.2140
2502	-128.8149	1888.0150	-3829.2563	3571.6264	0.0000	128.8149
2503	86.8710	1888.0150	-3613.5703	3787.3124	0.0000	-86.8710

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2504	17.5314	1888.0150	-3682.9100	3717.9727	0.0000	-17.5314
2505	-54.4569	1888.0150	-3754.8983	3645.9844	0.0000	54.4569
2506	-148.5842	1888.0150	-3849.0255	3551.8572	0.0000	148.5842
2507	29.5370	1888.0150	-3670.9043	3729.9783	0.0000	-29.5370
2508	30.3540	1888.0150	-3670.0873	3730.7953	0.0000	-30.3540
2509	14.1291	1888.0150	-3686.3122	3714.5705	0.0000	-14.1291
2510	79.1500	1888.0150	-3621.2913	3779.5913	0.0000	-79.1500
2511	-56.1902	1888.0150	-3756.6316	3644.2511	0.0000	56.1902
2512	42.3805	1888.0150	-3658.0608	3742.8219	0.0000	-42.3805
2513	35.4312	1888.0150	-3665.0101	3735.8725	0.0000	-35.4312
2514	139.3782	1888.0150	-3561.0631	3839.8195	0.0000	-139.3782
2515	127.9293	1888.0150	-3572.5120	3828.3707	0.0000	-127.9293
2516	-9.4775	1888.0150	-3709.9189	3690.9638	0.0000	9.4775
2517	-23.1183	1888.0150	-3723.5596	3677.3231	0.0000	23.1183
2518	192.5814	1888.0150	-3507.8600	3893.0227	0.0000	-192.5814
2519	112.5297	1888.0150	-3587.9116	3812.9710	0.0000	-112.5297
2520	-104.3465	1888.0150	-3804.7878	3596.0949	0.0000	104.3465
2521	209.5531	1888.0150	-3490.8883	3909.9944	253.3800	43.8269
2522	638.5500	1888.0150	-3061.8914	4338.9913	587.7024	-50.8476
2523	965.5522	1888.0150	-2734.8891	4665.9935	862.2729	-103.2794
2524	1547.0922	1888.0150	-2153.3492	5247.5335	1512.4614	-34.6307
2525	3065.8583	1888.0150	-634.5830	6766.2996	2155.1467	-910.7116
2526	3896.3565	1888.0150	195.9151	7596.7978	2314.7095	-1581.6469
2527	4788.5070	1888.0150	1088.0657	8488.9483	3678.6000	-1109.9070
2528	5539.8249	1888.0150	1839.3836	9240.2662	5170.5552	-369.2697
2529	6716.3388	1888.0150	3015.8975	10416.7802	7656.8590	940.5202
2530	9317.1741	1888.0150	5616.7328	13017.6154	10544.2500	1227.0759
2531	15237.6736	1888.0150	11537.2322	18938.1149	15349.1471	111.4736
2532	13442.7839	1888.0150	9742.3426	17143.2252	12825.2667	-617.5172
2533	13101.7013	1888.0150	9401.2599	16802.1426	10486.2495	-2615.4518
2534	13422.4098	1888.0150	9721.9684	17122.8511	11461.6719	-1960.7378
2535	15014.8068	1888.0150	11314.3655	18715.2481	19134.3671	4119.5603
2536	6555.2695	1888.0150	2854.8282	10255.7108	14851.2557	8295.9862
2537	16805.7587	1888.0150	13105.3174	20506.2001	13457.8157	-3347.9430
2538	12006.5359	1888.0150	8306.0945	15706.9772	14234.8543	2228.3184
2539	17312.0761	1888.0150	13611.6348	21012.5174	16013.0267	-1299.0494
2540	14388.0010	1888.0150	10687.5597	18088.4423	17190.0262	2802.0252

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2541	17971.7099	1888.0150	14271.2686	21672.1513	12272.8814	-5698.8285
2542	10222.1028	1888.0150	6521.6615	13922.5441	0.0000	-10222.1028
2543	3742.1681	1888.0150	41.7267	7442.6094	0.0000	-3742.1681
2544	7294.1765	1888.0150	3593.7351	10994.6178	8489.5610	1195.3845
2545	13115.3534	1888.0150	9414.9121	16815.7948	14722.3271	1606.9737
2546	14148.4033	1888.0150	10447.9620	17848.8446	15139.6200	991.2167
2547	12723.8327	1888.0150	9023.3914	16424.2740	12959.0810	235.2483
2548	11426.3522	1888.0150	7725.9109	15126.7935	12021.7410	595.3887
2549	7844.6922	1888.0150	4144.2508	11545.1335	8672.5267	827.8345
2550	10056.0948	1888.0150	6355.6535	13756.5361	11170.0200	1113.9252
2551	12667.6469	1888.0150	8967.2055	16368.0882	13493.4133	825.7665
2552	10136.3176	1888.0150	6435.8763	13836.7590	12326.9214	2190.6038
2553	10578.1724	1888.0150	6877.7311	14278.6137	3096.2048	-7481.9677
2554	6366.9375	1888.0150	2666.4961	10067.3788	6310.1600	-56.7775
2555	9136.9854	1888.0150	5436.5440	12837.4267	9958.7271	821.7418
2556	9510.0464	1888.0150	5809.6051	13210.4878	5441.5800	-4068.4664
2557	7322.9227	1888.0150	3622.4814	11023.3640	6510.1486	-812.7741
2558	6126.3988	1888.0150	2425.9575	9826.8402	6601.0443	474.6454
2559	7190.1288	1888.0150	3489.6874	10890.5701	5217.6133	-1972.5154
2560	9629.4029	1888.0150	5928.9616	13329.8442	5775.7552	-3853.6477
2561	6679.9394	1888.0150	2979.4980	10380.3807	8831.0319	2151.0926
2562	10322.4573	1888.0150	6622.0160	14022.8987	9356.4214	-966.0359
2563	8175.9781	1888.0150	4475.5368	11876.4194	8944.2533	768.2752
2564	3962.9623	1888.0150	262.5209	7663.4036	4732.1486	769.1863
2565	1831.1872	1888.0150	-1869.2541	5531.6286	2015.5829	184.3956
2566	1413.4929	1888.0150	-2286.9484	5113.9342	430.5962	-982.8967
2567	-29.1768	1888.0150	-3729.6181	3671.2645	376.4927	405.6695
2568	186.9646	1888.0150	-3513.4768	3887.4059	301.4786	114.5140
2569	-214.3793	1888.0150	-3914.8206	3486.0620	179.4600	393.8393
2570	-265.6906	1888.0150	-3966.1319	3434.7507	0.0000	265.6906
2571	-327.7960	1888.0150	-4028.2374	3372.6453	0.0000	327.7960
2572	-435.9724	1888.0150	-4136.4138	3264.4689	0.0000	435.9724
2573	-468.9276	1888.0150	-4169.3689	3231.5137	0.0000	468.9276
2574	-126.9724	1888.0150	-3827.4137	3573.4690	0.0000	126.9724
2575	-292.1983	1888.0150	-3992.6396	3408.2430	0.0000	292.1983
2576	81.1865	1888.0150	-3619.2549	3781.6278	0.0000	-81.1865
2577	-64.5596	1888.0150	-3765.0010	3635.8817	0.0000	64.5596

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2578	-183.7155	1888.0150	-3884.1568	3516.7259	0.0000	183.7155
2579	-135.6351	1888.0150	-3836.0764	3564.8063	0.0000	135.6351
2580	-109.3049	1888.0150	-3809.7462	3591.1365	0.0000	109.3049
2581	-235.1563	1888.0150	-3935.5976	3465.2850	0.0000	235.1563
2582	-7.0445	1888.0150	-3707.4859	3693.3968	0.0000	7.0445
2583	-28.5492	1888.0150	-3728.9905	3671.8922	0.0000	28.5492
2584	0.5833	1888.0150	-3699.8581	3701.0246	0.0000	-0.5833
2585	133.0294	1888.0150	-3567.4119	3833.4707	0.0000	-133.0294
2586	23.3200	1888.0150	-3677.1213	3723.7614	0.0000	-23.3200
2587	-87.7173	1888.0150	-3788.1587	3612.7240	0.0000	87.7173
2588	47.8411	1888.0150	-3652.6002	3748.2825	0.0000	-47.8411
2589	-62.6314	1888.0150	-3763.0728	3637.8099	0.0000	62.6314
2590	-46.0801	1888.0150	-3746.5214	3654.3612	0.0000	46.0801
2591	-140.3835	1888.0150	-3840.8248	3560.0578	0.0000	140.3835
2592	-40.0672	1888.0150	-3740.5085	3660.3742	0.0000	40.0672
2593	-10.4855	1888.0150	-3710.9268	3689.9558	0.0000	10.4855
2594	82.8435	1888.0150	-3617.5978	3783.2849	0.0000	-82.8435
2595	-71.2886	1888.0150	-3771.7299	3629.1527	0.0000	71.2886
2596	15.0881	1888.0150	-3685.3532	3715.5295	0.0000	-15.0881
2597	200.2012	1888.0150	-3500.2401	3900.6426	0.0000	-200.2012
2598	63.9948	1888.0150	-3636.4465	3764.4362	0.0000	-63.9948
2599	-199.5757	1888.0150	-3900.0170	3500.8656	0.0000	199.5757
2600	-166.8404	1888.0150	-3867.2817	3533.6010	0.0000	166.8404
2601	141.9002	1888.0150	-3558.5412	3842.3415	0.0000	-141.9002
2602	-199.8079	1888.0150	-3900.2493	3500.6334	0.0000	199.8079
2603	-131.8953	1888.0150	-3832.3366	3568.5460	0.0000	131.8953
2604	108.7362	1888.0150	-3591.7051	3809.1776	0.0000	-108.7362
2605	114.8409	1888.0150	-3585.6004	3815.2822	0.0000	-114.8409
2606	-53.1353	1888.0150	-3753.5766	3647.3060	0.0000	53.1353
2607	-119.1050	1888.0150	-3819.5463	3581.3363	0.0000	119.1050
2608	84.6561	1888.0150	-3615.7852	3785.0974	0.0000	-84.6561
2609	1.6315	1888.0150	-3698.8098	3702.0728	0.0000	-1.6315
2610	-132.6023	1888.0150	-3833.0437	3567.8390	0.0000	132.6023
2611	-164.4326	1888.0150	-3864.8739	3536.0087	0.0000	164.4326
2612	36.7724	1888.0150	-3663.6689	3737.2137	0.0000	-36.7724
2613	102.5211	1888.0150	-3597.9202	3802.9624	0.0000	-102.5211
2614	-37.5509	1888.0150	-3737.9922	3662.8905	0.0000	37.5509

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2615	-214.4959	1888.0150	-3914.9372	3485.9454	0.0000	214.4959
2616	-4.0047	1888.0150	-3704.4460	3696.4366	0.0000	4.0047
2617	248.9298	1888.0150	-3451.5115	3949.3712	15.5071	-233.4227
2618	166.6018	1888.0150	-3533.8396	3867.0431	279.2229	112.6211
2619	404.4639	1888.0150	-3295.9774	4104.9052	443.9014	39.4375
2620	1110.4899	1888.0150	-2589.9514	4810.9312	733.2538	-377.2361
2621	2187.2465	1888.0150	-1513.1949	5887.6878	1888.4848	-298.7617
2622	2780.6797	1888.0150	-919.7616	6481.1210	3272.9043	492.2246
2623	3368.1606	1888.0150	-332.2807	7068.6019	3230.2205	-137.9401
2624	3810.8613	1888.0150	110.4199	7511.3026	2307.6671	-1503.1941
2625	4100.2413	1888.0150	399.8000	7800.6827	2230.9371	-1869.3042
2626	5139.2297	1888.0150	1438.7884	8839.6710	3808.2567	-1330.9730
2627	7704.6546	1888.0150	4004.2132	11405.0959	4838.9967	-2865.6579
2628	6732.8610	1888.0150	3032.4197	10433.3024	7710.2329	977.3718
2629	9081.2595	1888.0150	5380.8182	12781.7009	11546.1671	2464.9076
2630	10012.9796	1888.0150	6312.5383	13713.4209	10053.1624	40.1828
2631	10033.3892	1888.0150	6332.9478	13733.8305	6093.9705	-3939.4187
2632	3765.0947	1888.0150	64.6534	7465.5361	7513.5114	3748.4167
2633	9331.1206	1888.0150	5630.6793	13031.5619	9578.8595	247.7389
2634	9143.4672	1888.0150	5443.0259	12843.9085	10442.3310	1298.8638
2635	9267.6802	1888.0150	5567.2389	12968.1215	11066.2110	1798.5307
2636	10756.7438	1888.0150	7056.3025	14457.1851	12330.8667	1574.1229
2637	6480.0625	1888.0150	2779.6212	10180.5039	12728.8210	6248.7584
2638	817.4705	1888.0150	-2882.9708	4517.9118	14260.6595	13443.1890
2639	7866.9975	1888.0150	4166.5562	11567.4389	14807.3467	6940.3491
2640	17902.7992	1888.0150	14202.3579	21603.2405	15431.1414	-2471.6578
2641	14717.8512	1888.0150	11017.4099	18418.2925	0.0000	-14717.8512
2642	3062.2844	1888.0150	-638.1570	6762.7257	1287.8769	-1774.4074
2643	7052.0204	1888.0150	3351.5791	10752.4617	10503.8933	3451.8729
2644	10493.0153	1888.0150	6792.5739	14193.4566	12645.2000	2152.1847
2645	9781.5866	1888.0150	6081.1452	13482.0279	10550.8290	769.2425
2646	8455.8984	1888.0150	4755.4571	12156.3397	10189.8400	1733.9416
2647	12744.2002	1888.0150	9043.7589	16444.6415	11460.8533	-1283.3469
2648	15891.7964	1888.0150	12191.3551	19592.2377	14075.1800	-1816.6164
2649	3009.1022	1888.0150	-691.3391	6709.5435	11098.7200	8089.6178
2650	10246.7553	1888.0150	6546.3139	13947.1966	10877.1395	630.3842
2651	9848.5069	1888.0150	6148.0656	13548.9482	7362.4324	-2486.0745

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2652	4167.8993	1888.0150	467.4580	7868.3406	5339.1719	1171.2726
2653	8653.2054	1888.0150	4952.7640	12353.6467	8154.3800	-498.8254
2654	11676.5653	1888.0150	7976.1240	15377.0067	12330.7267	654.1613
2655	7146.2537	1888.0150	3445.8123	10846.6950	7258.4086	112.1549
2656	6101.3188	1888.0150	2400.8775	9801.7601	9340.4710	3239.1522
2657	9521.1022	1888.0150	5820.6608	13221.5435	6398.1648	-3122.9374
2658	6001.3305	1888.0150	2300.8892	9701.7718	3808.8467	-2192.4838
2659	5872.9157	1888.0150	2172.4744	9573.3571	3779.4324	-2093.4833
2660	2160.5173	1888.0150	-1539.9240	5860.9586	2291.6343	131.1170
2661	1818.7240	1888.0150	-1881.7173	5519.1653	2496.5005	677.7765
2662	528.3512	1888.0150	-3172.0901	4228.7925	1981.7300	1453.3788
2663	1308.6639	1888.0150	-2391.7774	5009.1052	1874.9400	566.2761
2664	1543.8291	1888.0150	-2156.6122	5244.2704	1717.7667	173.9376
2665	1323.6297	1888.0150	-2376.8116	5024.0710	1504.8224	181.1927
2666	614.6828	1888.0150	-3085.7586	4315.1241	717.9267	103.2439
2667	-11.1719	1888.0150	-3711.6132	3689.2694	188.3019	199.4738
2668	-63.4036	1888.0150	-3763.8449	3637.0377	0.0000	63.4036
2669	426.2375	1888.0150	-3274.2038	4126.6789	0.0000	-426.2375
2670	-23.1177	1888.0150	-3723.5590	3677.3236	0.0000	23.1177
2671	-397.3469	1888.0150	-4097.7882	3303.0945	0.0000	397.3469
2672	-161.3953	1888.0150	-3861.8366	3539.0460	0.0000	161.3953
2673	-225.2379	1888.0150	-3925.6792	3475.2035	0.0000	225.2379
2674	223.7871	1888.0150	-3476.6543	3924.2284	0.0000	-223.7871
2675	399.1647	1888.0150	-3301.2767	4099.6060	0.0000	-399.1647
2676	-397.8595	1888.0150	-4098.3008	3302.5819	0.0000	397.8595
2677	-209.6418	1888.0150	-3910.0831	3490.7995	0.0000	209.6418
2678	-90.7354	1888.0150	-3791.1767	3609.7059	0.0000	90.7354
2679	-10.3873	1888.0150	-3710.8286	3690.0540	0.0000	10.3873
2680	-77.5142	1888.0150	-3777.9555	3622.9272	0.0000	77.5142
2681	68.1846	1888.0150	-3632.2567	3768.6259	0.0000	-68.1846
2682	-130.9795	1888.0150	-3831.4209	3569.4618	0.0000	130.9795
2683	-32.7291	1888.0150	-3733.1704	3667.7122	0.0000	32.7291
2684	-188.4774	1888.0150	-3888.9187	3511.9639	0.0000	188.4774
2685	28.5727	1888.0150	-3671.8687	3729.0140	0.0000	-28.5727
2686	-95.3009	1888.0150	-3795.7422	3605.1405	0.0000	95.3009
2687	21.5474	1888.0150	-3678.8940	3721.9887	0.0000	-21.5474
2688	-63.4716	1888.0150	-3763.9130	3636.9697	0.0000	63.4716

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2689	-99.4657	1888.0150	-3799.9071	3600.9756	0.0000	99.4657
2690	-199.3994	1888.0150	-3899.8408	3501.0419	0.0000	199.3994
2691	97.6847	1888.0150	-3602.7567	3798.1260	0.0000	-97.6847
2692	22.6091	1888.0150	-3677.8322	3723.0505	0.0000	-22.6091
2693	-407.3142	1888.0150	-4107.7555	3293.1271	0.0000	407.3142
2694	-292.6417	1888.0150	-3993.0830	3407.7997	0.0000	292.6417
2695	-104.9954	1888.0150	-3805.4367	3595.4459	0.0000	104.9954
2696	46.7100	1888.0150	-3653.7313	3747.1513	0.0000	-46.7100
2697	-193.1539	1888.0150	-3893.5953	3507.2874	0.0000	193.1539
2698	139.0069	1888.0150	-3561.4345	3839.4482	0.0000	-139.0069
2699	-33.3157	1888.0150	-3733.7571	3667.1256	0.0000	33.3157
2700	-138.5062	1888.0150	-3838.9475	3561.9351	0.0000	138.5062
2701	-78.5941	1888.0150	-3779.0354	3621.8472	0.0000	78.5941
2702	-209.5730	1888.0150	-3910.0143	3490.8683	0.0000	209.5730
2703	-53.3370	1888.0150	-3753.7783	3647.1043	0.0000	53.3370
2704	-120.2912	1888.0150	-3820.7325	3580.1501	0.0000	120.2912
2705	-91.0955	1888.0150	-3791.5368	3609.3458	0.0000	91.0955
2706	-40.0617	1888.0150	-3740.5030	3660.3797	0.0000	40.0617
2707	-105.7695	1888.0150	-3806.2109	3594.6718	0.0000	105.7695
2708	-85.9914	1888.0150	-3786.4327	3614.4499	0.0000	85.9914
2709	10.1166	1888.0150	-3690.3247	3710.5579	0.0000	-10.1166
2710	-43.8526	1888.0150	-3744.2939	3656.5887	0.0000	43.8526
2711	64.4797	1888.0150	-3635.9616	3764.9211	0.0000	-64.4797
2712	-144.8210	1888.0150	-3845.2623	3555.6204	0.0000	144.8210
2713	-160.0521	1888.0150	-3860.4934	3540.3892	17.6595	177.7116
2714	487.8188	1888.0150	-3212.6225	4188.2602	398.9248	-88.8941
2715	1015.7254	1888.0150	-2684.7160	4716.1667	998.8633	-16.8620
2716	1440.3537	1888.0150	-2260.0876	5140.7950	2077.3800	637.0263
2717	2374.8044	1888.0150	-1325.6369	6075.2458	2764.2705	389.4660
2718	3669.9011	1888.0150	-30.5402	7370.3424	3601.5576	-68.3435
2719	4152.8301	1888.0150	452.3887	7853.2714	4300.0524	147.2223
2720	4172.7614	1888.0150	472.3200	7873.2027	5597.9324	1425.1710
2721	4512.2614	1888.0150	811.8201	8212.7027	5011.7067	499.4453
2722	5464.2699	1888.0150	1763.8286	9164.7112	5412.8310	-51.4390
2723	6006.2110	1888.0150	2305.7697	9706.6524	6603.1576	596.9466
2724	6865.3690	1888.0150	3164.9277	10565.8103	3931.3529	-2934.0161
2725	9520.4571	1888.0150	5820.0158	13220.8984	9887.3162	366.8591

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2726	8944.7756	1888.0150	5244.3343	12645.2170	7929.8000	-1014.9756
2727	8823.1895	1888.0150	5122.7481	12523.6308	13216.7319	4393.5425
2728	10783.1967	1888.0150	7082.7554	14483.6380	9428.9571	-1354.2396
2729	8727.3695	1888.0150	5026.9282	12427.8109	7833.0667	-894.3029
2730	7703.7039	1888.0150	4003.2626	11404.1452	5393.1424	-2310.5615
2731	6686.7253	1888.0150	2986.2840	10387.1666	5287.3624	-1399.3629
2732	8459.0977	1888.0150	4758.6563	12159.5390	6841.2867	-1617.8110
2733	10552.7181	1888.0150	6852.2767	14253.1594	12521.5519	1968.8338
2734	14869.8069	1888.0150	11169.3656	18570.2482	16371.9581	1502.1512
2735	14985.3748	1888.0150	11284.9335	18685.8162	15199.8600	214.4852
2736	11844.7340	1888.0150	8144.2927	15545.1754	12837.9005	993.1664
2737	-1770.6484	1888.0150	-5471.0897	1929.7929	13577.3695	15348.0179
2738	13186.6721	1888.0150	9486.2308	16887.1134	13020.3638	-166.3083
2739	16056.8454	1888.0150	12356.4040	19757.2867	12793.0410	-3263.8044
2740	15566.3068	1888.0150	11865.8654	19266.7481	10207.4467	-5358.8601
2741	9389.4494	1888.0150	5689.0080	13089.8907	3078.3519	-6311.0974
2742	9107.6756	1888.0150	5407.2343	12808.1169	12918.1271	3810.4515
2743	14569.2883	1888.0150	10868.8470	18269.7296	12039.7348	-2529.5535
2744	9386.9493	1888.0150	5686.5080	13087.3906	11235.1262	1848.1769
2745	12566.0151	1888.0150	8865.5737	16266.4564	16007.4067	3441.3916
2746	14120.2398	1888.0150	10419.7985	17820.6812	13556.5267	-563.7132
2747	11192.9937	1888.0150	7492.5524	14893.4351	10563.7095	-629.2842
2748	8555.0687	1888.0150	4854.6274	12255.5101	10908.9776	2353.9089
2749	12200.5871	1888.0150	8500.1458	15901.0284	14563.5848	2362.9976
2750	14443.7815	1888.0150	10743.3402	18144.2228	12973.9571	-1469.8244
2751	11241.4669	1888.0150	7541.0256	14941.9082	14088.1667	2846.6998
2752	13763.2915	1888.0150	10062.8501	17463.7328	11402.7110	-2360.5805
2753	8876.5913	1888.0150	5176.1500	12577.0326	9495.7610	619.1697
2754	6164.9616	1888.0150	2464.5203	9865.4029	5105.7824	-1059.1792
2755	4465.3388	1888.0150	764.8975	8165.7801	5026.1724	560.8336
2756	4803.6707	1888.0150	1103.2294	8504.1120	6001.1467	1197.4760
2757	5145.2551	1888.0150	1444.8138	8845.6964	5403.9852	258.7301
2758	4873.3635	1888.0150	1172.9221	8573.8048	5451.6124	578.2489
2759	4104.0086	1888.0150	403.5672	7804.4499	3702.9624	-401.0462
2760	2351.7525	1888.0150	-1348.6888	6052.1939	2193.6190	-158.1335
2761	1818.4382	1888.0150	-1882.0031	5518.8796	1445.2000	-373.2382
2762	1207.4749	1888.0150	-2492.9664	4907.9162	1956.4557	748.9808

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2763	1076.3234	1888.0150	-2624.1180	4776.7647	681.2386	-395.0848
2764	83.3892	1888.0150	-3617.0522	3783.8305	41.8600	-41.5292
2765	10.0599	1888.0150	-3690.3815	3710.5012	0.0000	-10.0599
2766	146.1024	1888.0150	-3554.3389	3846.5437	0.0000	-146.1024
2767	584.2643	1888.0150	-3116.1770	4284.7056	0.0000	-584.2643
2768	-158.5927	1888.0150	-3859.0341	3541.8486	0.0000	158.5927
2769	84.8179	1888.0150	-3615.6235	3785.2592	0.0000	-84.8179
2770	-202.1236	1888.0150	-3902.5650	3498.3177	0.0000	202.1236
2771	-157.8503	1888.0150	-3858.2916	3542.5911	0.0000	157.8503
2772	458.5871	1888.0150	-3241.8542	4159.0285	0.0000	-458.5871
2773	-238.7174	1888.0150	-3939.1587	3461.7239	0.0000	238.7174
2774	-25.2634	1888.0150	-3725.7048	3675.1779	0.0000	25.2634
2775	145.4620	1888.0150	-3554.9793	3845.9034	0.0000	-145.4620
2776	-205.0346	1888.0150	-3905.4759	3495.4067	0.0000	205.0346
2777	-203.5123	1888.0150	-3903.9536	3496.9291	0.0000	203.5123
2778	-6.8017	1888.0150	-3707.2430	3693.6397	0.0000	6.8017
2779	-17.1680	1888.0150	-3717.6094	3683.2733	0.0000	17.1680
2780	-151.1319	1888.0150	-3851.5732	3549.3095	0.0000	151.1319
2781	-204.2935	1888.0150	-3904.7349	3496.1478	0.0000	204.2935
2782	60.2971	1888.0150	-3640.1442	3760.7384	0.0000	-60.2971
2783	86.8547	1888.0150	-3613.5866	3787.2961	0.0000	-86.8547
2784	-85.4482	1888.0150	-3785.8895	3614.9932	0.0000	85.4482
2785	-9.6843	1888.0150	-3710.1256	3690.7571	0.0000	9.6843
2786	-70.0062	1888.0150	-3770.4475	3630.4351	0.0000	70.0062
2787	-207.0947	1888.0150	-3907.5360	3493.3466	0.0000	207.0947
2788	-119.2543	1888.0150	-3819.6956	3581.1870	0.0000	119.2543
2789	239.9449	1888.0150	-3460.4964	3940.3862	0.0000	-239.9449
2790	252.1712	1888.0150	-3448.2701	3952.6125	0.0000	-252.1712
2791	113.6416	1888.0150	-3586.7997	3814.0829	0.0000	-113.6416
2792	58.0141	1888.0150	-3642.4272	3758.4554	0.0000	-58.0141
2793	40.5803	1888.0150	-3659.8611	3741.0216	0.0000	-40.5803
2794	148.4742	1888.0150	-3551.9671	3848.9155	0.0000	-148.4742
2795	117.3495	1888.0150	-3583.0918	3817.7908	0.0000	-117.3495
2796	-80.9076	1888.0150	-3781.3490	3619.5337	0.0000	80.9076
2797	-80.9331	1888.0150	-3781.3744	3619.5083	0.0000	80.9331
2798	70.4473	1888.0150	-3629.9941	3770.8886	0.0000	-70.4473
2799	0.7583	1888.0150	-3699.6831	3701.1996	0.0000	-0.7583

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2800	-32.9704	1888.0150	-3733.4118	3667.4709	0.0000	32.9704
2801	-13.7827	1888.0150	-3714.2240	3686.6586	0.0000	13.7827
2802	23.4046	1888.0150	-3677.0367	3723.8459	0.0000	-23.4046
2803	-119.7429	1888.0150	-3820.1842	3580.6984	0.0000	119.7429
2804	-68.2459	1888.0150	-3768.6873	3632.1954	0.0000	68.2459
2805	-223.0780	1888.0150	-3923.5194	3477.3633	0.0000	223.0780
2806	-124.3268	1888.0150	-3824.7681	3576.1146	0.0000	124.3268
2807	50.7580	1888.0150	-3649.6833	3751.1993	0.0000	-50.7580
2808	144.1770	1888.0150	-3556.2643	3844.6184	0.0000	-144.1770
2809	83.8675	1888.0150	-3616.5739	3784.3088	56.7452	-27.1222
2810	631.6492	1888.0150	-3068.7922	4332.0905	875.8800	244.2308
2811	1318.2730	1888.0150	-2382.1683	5018.7144	1520.5695	202.2965
2812	2524.8654	1888.0150	-1175.5759	6225.3067	2379.3986	-145.4668
2813	3822.4720	1888.0150	122.0307	7522.9133	4134.1333	311.6613
2814	3963.9678	1888.0150	263.5264	7664.4091	3907.0633	-56.9044
2815	6439.6018	1888.0150	2739.1605	10140.0432	7322.0833	882.4815
2816	6599.4229	1888.0150	2898.9815	10299.8642	6080.0643	-519.3586
2817	6756.8933	1888.0150	3056.4520	10457.3347	7939.0357	1182.1424
2818	8579.5569	1888.0150	4879.1155	12279.9982	9365.0324	785.4755
2819	8248.3546	1888.0150	4547.9132	11948.7959	7718.3600	-529.9946
2820	8781.7642	1888.0150	5081.3229	12482.2055	12153.6771	3371.9129
2821	14494.2729	1888.0150	10793.8316	18194.7142	13477.8210	-1016.4520
2822	8259.1899	1888.0150	4558.7486	11959.6312	7758.3781	-500.8118
2823	14332.3577	1888.0150	10631.9164	18032.7991	13610.4043	-721.9535
2824	14186.5195	1888.0150	10486.0782	17886.9608	5864.7400	-8321.7795
2825	6727.2207	1888.0150	3026.7794	10427.6620	10282.4886	3555.2679
2826	9837.4443	1888.0150	6137.0030	13537.8856	12577.2438	2739.7995
2827	15331.8378	1888.0150	11631.3965	19032.2792	3506.0900	-11825.7478
2828	2701.2427	1888.0150	-999.1986	6401.6841	0.0000	-2701.2427
2829	11871.4326	1888.0150	8170.9913	15571.8739	7473.6867	-4397.7459
2830	12254.9564	1888.0150	8554.5151	15955.3977	10710.0867	-1544.8698
2831	13010.8029	1888.0150	9310.3615	16711.2442	10043.4148	-2967.3881
2832	10258.7365	1888.0150	6558.2952	13959.1778	10893.5538	634.8173
2833	13784.8078	1888.0150	10084.3665	17485.2492	12727.1062	-1057.7016
2834	16769.8134	1888.0150	13069.3721	20470.2548	15280.3133	-1489.5001
2835	17514.1438	1888.0150	13813.7025	21214.5852	15102.3962	-2411.7476
2836	6862.2319	1888.0150	3161.7906	10562.6733	10264.1105	3401.8785

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2837	8786.1399	1888.0150	5085.6986	12486.5812	13966.1586	5180.0186
2838	17357.3771	1888.0150	13656.9358	21057.8185	12035.4424	-5321.9348
2839	12425.6172	1888.0150	8725.1759	16126.0586	12264.2400	-161.3772
2840	8058.4509	1888.0150	4358.0096	11758.8922	5923.2281	-2135.2228
2841	16034.2878	1888.0150	12333.8465	19734.7291	13095.1500	-2939.1378
2842	11206.7616	1888.0150	7506.3202	14907.2029	10979.8352	-226.9263
2843	14452.2147	1888.0150	10751.7733	18152.6560	18154.3733	3702.1587
2844	11224.6998	1888.0150	7524.2585	14925.1412	8666.5700	-2558.1298
2845	12723.5980	1888.0150	9023.1567	16424.0394	12510.5329	-213.0652
2846	13861.7474	1888.0150	10161.3061	17562.1887	15353.4548	1491.7074
2847	14705.1581	1888.0150	11004.7168	18405.5994	14974.6819	269.5238
2848	13537.3915	1888.0150	9836.9502	17237.8328	14478.4867	941.0952
2849	8828.9388	1888.0150	5128.4975	12529.3802	9314.8738	485.9350
2850	9070.1964	1888.0150	5369.7551	12770.6377	13120.1005	4049.9041
2851	9655.6128	1888.0150	5955.1715	13356.0542	9050.4800	-605.1328
2852	9724.6072	1888.0150	6024.1658	13425.0485	10085.8895	361.2824
2853	9234.4411	1888.0150	5533.9998	12934.8824	10614.0948	1379.6536
2854	7617.7349	1888.0150	3917.2936	11318.1762	6014.2705	-1603.4644
2855	4443.7582	1888.0150	743.3169	8144.1995	4274.7733	-168.9849
2856	3092.4388	1888.0150	-608.0025	6792.8802	2870.1971	-222.2417
2857	2832.7497	1888.0150	-867.6916	6533.1911	2630.4543	-202.2954
2858	2743.1955	1888.0150	-957.2458	6443.6368	1476.1948	-1267.0008
2859	246.6761	1888.0150	-3453.7652	3947.1174	598.5614	351.8853
2860	320.4598	1888.0150	-3379.9815	4020.9011	31.8438	-288.6160
2861	155.4341	1888.0150	-3545.0072	3855.8755	0.0000	-155.4341
2862	108.2746	1888.0150	-3592.1667	3808.7159	0.0000	-108.2746
2863	-9.9149	1888.0150	-3710.3563	3690.5264	0.0000	9.9149
2864	130.3357	1888.0150	-3570.1056	3830.7770	0.0000	-130.3357
2865	45.2317	1888.0150	-3655.2096	3745.6730	0.0000	-45.2317
2866	-212.4179	1888.0150	-3912.8592	3488.0234	0.0000	212.4179
2867	-433.1856	1888.0150	-4133.6269	3267.2557	0.0000	433.1856
2868	472.7300	1888.0150	-3227.7113	4173.1714	0.0000	-472.7300
2869	696.5352	1888.0150	-3003.9061	4396.9766	0.0000	-696.5352
2870	140.6803	1888.0150	-3559.7610	3841.1216	0.0000	-140.6803
2871	-267.4926	1888.0150	-3967.9339	3432.9487	0.0000	267.4926
2872	353.0007	1888.0150	-3347.4406	4053.4420	0.0000	-353.0007
2873	42.8914	1888.0150	-3657.5499	3743.3327	0.0000	-42.8914

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2874	-68.8997	1888.0150	-3769.3410	3631.5416	0.0000	68.8997
2875	121.3157	1888.0150	-3579.1256	3821.7571	0.0000	-121.3157
2876	388.2675	1888.0150	-3312.1738	4088.7089	0.0000	-388.2675
2877	321.7582	1888.0150	-3378.6831	4022.1995	0.0000	-321.7582
2878	-9.8413	1888.0150	-3710.2826	3690.6000	0.0000	9.8413
2879	-39.7513	1888.0150	-3740.1926	3660.6901	0.0000	39.7513
2880	257.3194	1888.0150	-3443.1219	3957.7607	0.0000	-257.3194
2881	222.2749	1888.0150	-3478.1664	3922.7162	0.0000	-222.2749
2882	38.3298	1888.0150	-3662.1116	3738.7711	0.0000	-38.3298
2883	-20.6882	1888.0150	-3721.1295	3679.7532	0.0000	20.6882
2884	80.6954	1888.0150	-3619.7460	3781.1367	0.0000	-80.6954
2885	33.1424	1888.0150	-3667.2989	3733.5838	0.0000	-33.1424
2886	-64.8400	1888.0150	-3765.2813	3635.6013	0.0000	64.8400
2887	227.6618	1888.0150	-3472.7796	3928.1031	0.0000	-227.6618
2888	84.5343	1888.0150	-3615.9070	3784.9756	0.0000	-84.5343
2889	79.0630	1888.0150	-3621.3783	3779.5043	0.0000	-79.0630
2890	-70.9734	1888.0150	-3771.4147	3629.4679	0.0000	70.9734
2891	107.4808	1888.0150	-3592.9606	3807.9221	0.0000	-107.4808
2892	172.5174	1888.0150	-3527.9239	3872.9588	0.0000	-172.5174
2893	-0.4399	1888.0150	-3700.8813	3700.0014	0.0000	0.4399
2894	227.1269	1888.0150	-3473.3144	3927.5682	0.0000	-227.1269
2895	163.8210	1888.0150	-3536.6204	3864.2623	0.0000	-163.8210
2896	126.3111	1888.0150	-3574.1302	3826.7525	0.0000	-126.3111
2897	104.7407	1888.0150	-3595.7006	3805.1821	0.0000	-104.7407
2898	71.5180	1888.0150	-3628.9233	3771.9593	0.0000	-71.5180
2899	221.8038	1888.0150	-3478.6375	3922.2452	0.0000	-221.8038
2900	78.4010	1888.0150	-3622.0404	3778.8423	0.0000	-78.4010
2901	67.4401	1888.0150	-3633.0012	3767.8814	0.0000	-67.4401
2902	110.6717	1888.0150	-3589.7696	3811.1131	0.0000	-110.6717
2903	35.5980	1888.0150	-3664.8433	3736.0393	0.0000	-35.5980
2904	81.4034	1888.0150	-3619.0379	3781.8448	0.0000	-81.4034
2905	309.0925	1888.0150	-3391.3488	4009.5338	295.8190	-13.2734
2906	1190.9975	1888.0150	-2509.4438	4891.4389	998.5333	-192.4642
2907	1922.6091	1888.0150	-1777.8322	5623.0504	2058.3338	135.7247
2908	2927.2618	1888.0150	-773.1796	6627.7031	3471.6390	544.3773
2909	5178.8107	1888.0150	1478.3694	8879.2521	5000.2581	-178.5526
2910	5901.9101	1888.0150	2201.4688	9602.3515	6375.4867	473.5765

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2911	8335.4566	1888.0150	4635.0153	12035.8979	7954.5348	-380.9218
2912	9484.1984	1888.0150	5783.7571	13184.6397	9879.9748	395.7764
2913	9274.4929	1888.0150	5574.0516	12974.9342	9943.5210	669.0281
2914	9600.6981	1888.0150	5900.2568	13301.1395	7710.5224	-1890.1758
2915	10226.3141	1888.0150	6525.8727	13926.7554	11488.0429	1261.7288
2916	11933.6572	1888.0150	8233.2158	15634.0985	9430.0333	-2503.6238
2917	15066.2429	1888.0150	11365.8015	18766.6842	14985.1933	-81.0495
2918	11617.5431	1888.0150	7917.1018	15317.9845	10814.3271	-803.2160
2919	12168.5131	1888.0150	8468.0718	15868.9544	11403.4429	-765.0702
2920	2222.0222	1888.0150	-1478.4191	5922.4635	10623.3000	8401.2778
2921	15410.4412	1888.0150	11709.9999	19110.8826	12226.2752	-3184.1660
2922	17804.7123	1888.0150	14104.2710	21505.1536	14106.5343	-3698.1780
2923	3659.3497	1888.0150	-41.0916	7359.7911	14519.2148	10859.8650
2924	8824.2243	1888.0150	5123.7830	12524.6656	10018.7905	1194.5662
2925	12439.1962	1888.0150	8738.7549	16139.6376	14896.8600	2457.6638
2926	16665.8397	1888.0150	12965.3984	20366.2810	13378.1924	-3287.6473
2927	13041.3964	1888.0150	9340.9551	16741.8378	12859.9305	-181.4660
2928	10674.1421	1888.0150	6973.7008	14374.5834	11474.6871	800.5451
2929	13930.2057	1888.0150	10229.7644	17630.6470	11908.5571	-2021.6486
2930	15017.6361	1888.0150	11317.1947	18718.0774	16330.5348	1312.8987
2931	16425.3187	1888.0150	12724.8774	20125.7601	16859.9838	434.6651
2932	15092.1551	1888.0150	11391.7138	18792.5964	15244.7910	152.6358
2933	16164.5628	1888.0150	12464.1215	19865.0041	13791.4819	-2373.0809
2934	15822.6719	1888.0150	12122.2305	19523.1132	14602.3262	-1220.3457
2935	12867.3627	1888.0150	9166.9214	16567.8040	13068.2467	200.8840
2936	13083.6896	1888.0150	9383.2482	16784.1309	12894.1681	-189.5215
2937	15001.0693	1888.0150	11300.6280	18701.5106	13917.1962	-1083.8731
2938	10190.0258	1888.0150	6489.5845	13890.4671	9066.3867	-1123.6391
2939	10750.2779	1888.0150	7049.8366	14450.7192	10770.5676	20.2897
2940	13264.7871	1888.0150	9564.3458	16965.2285	18109.9533	4845.1662
2941	13269.2407	1888.0150	9568.7993	16969.6820	11234.6924	-2034.5483
2942	9680.7017	1888.0150	5980.2604	13381.1430	6197.9714	-3482.7303
2943	13322.8670	1888.0150	9622.4257	17023.3083	14250.8067	927.9396
2944	14302.9258	1888.0150	10602.4845	18003.3672	16914.0952	2611.1694
2945	12833.4390	1888.0150	9132.9976	16533.8803	9888.6933	-2944.7456
2946	8433.7210	1888.0150	4733.2797	12134.1623	6593.9590	-1839.7620
2947	7606.6955	1888.0150	3906.2542	11307.1368	10440.9352	2834.2397

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2948	7471.8511	1888.0150	3771.4098	11172.2925	5770.5371	-1701.3140
2949	6855.0227	1888.0150	3154.5814	10555.4640	5762.7633	-1092.2594
2950	3451.3478	1888.0150	-249.0935	7151.7891	4738.7838	1287.4360
2951	2808.9273	1888.0150	-891.5140	6509.3686	3605.6919	796.7646
2952	2719.6998	1888.0150	-980.7416	6420.1411	3268.2133	548.5136
2953	1987.2964	1888.0150	-1713.1449	5687.7377	2180.0567	192.7603
2954	1157.0516	1888.0150	-2543.3897	4857.4929	1271.1267	114.0751
2955	949.0018	1888.0150	-2751.4395	4649.4431	477.5367	-471.4651
2956	-26.2360	1888.0150	-3726.6773	3674.2053	0.0000	26.2360
2957	-38.6905	1888.0150	-3739.1318	3661.7509	0.0000	38.6905
2958	78.6607	1888.0150	-3621.7806	3779.1020	0.0000	-78.6607
2959	32.7081	1888.0150	-3667.7332	3733.1494	0.0000	-32.7081
2960	71.7666	1888.0150	-3628.6747	3772.2079	0.0000	-71.7666
2961	45.6717	1888.0150	-3654.7696	3746.1130	0.0000	-45.6717
2962	204.4621	1888.0150	-3495.9792	3904.9034	0.0000	-204.4621
2963	6.6210	1888.0150	-3693.8203	3707.0623	0.0000	-6.6210
2964	-662.6660	1888.0150	-4363.1073	3037.7754	0.0000	662.6660
2965	-64.8413	1888.0150	-3765.2826	3635.6000	0.0000	64.8413
2966	-62.7701	1888.0150	-3763.2114	3637.6712	0.0000	62.7701
2967	336.0371	1888.0150	-3364.4042	4036.4784	0.0000	-336.0371
2968	-140.7936	1888.0150	-3841.2350	3559.6477	0.0000	140.7936
2969	100.4811	1888.0150	-3599.9602	3800.9225	0.0000	-100.4811
2970	137.6439	1888.0150	-3562.7975	3838.0852	0.0000	-137.6439
2971	-42.2302	1888.0150	-3742.6715	3658.2111	0.0000	42.2302
2972	-95.9840	1888.0150	-3796.4253	3604.4573	0.0000	95.9840
2973	-88.0302	1888.0150	-3788.4715	3612.4111	0.0000	88.0302
2974	91.4349	1888.0150	-3609.0064	3791.8763	0.0000	-91.4349
2975	37.2527	1888.0150	-3663.1886	3737.6940	0.0000	-37.2527
2976	-178.9746	1888.0150	-3879.4159	3521.4667	0.0000	178.9746
2977	-161.1450	1888.0150	-3861.5864	3539.2963	0.0000	161.1450
2978	93.1566	1888.0150	-3607.2847	3793.5979	0.0000	-93.1566
2979	82.1276	1888.0150	-3618.3138	3782.5689	0.0000	-82.1276
2980	61.1644	1888.0150	-3639.2770	3761.6057	0.0000	-61.1644
2981	40.5963	1888.0150	-3659.8450	3741.0377	0.0000	-40.5963
2982	-1.3160	1888.0150	-3701.7574	3699.1253	0.0000	1.3160
2983	-185.5311	1888.0150	-3885.9724	3514.9103	0.0000	185.5311
2984	-87.2489	1888.0150	-3787.6902	3613.1924	0.0000	87.2489

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
2985	-5.0265	1888.0150	-3705.4678	3695.4148	0.0000	5.0265
2986	53.7442	1888.0150	-3646.6971	3754.1856	0.0000	-53.7442
2987	89.9466	1888.0150	-3610.4947	3790.3879	0.0000	-89.9466
2988	-214.7331	1888.0150	-3915.1744	3485.7082	0.0000	214.7331
2989	111.9161	1888.0150	-3588.5252	3812.3575	0.0000	-111.9161
2990	90.0501	1888.0150	-3610.3913	3790.4914	0.0000	-90.0501
2991	51.6916	1888.0150	-3648.7497	3752.1329	0.0000	-51.6916
2992	276.0766	1888.0150	-3424.3647	3976.5180	0.0000	-276.0766
2993	31.6527	1888.0150	-3668.7886	3732.0940	0.0000	-31.6527
2994	-94.7008	1888.0150	-3795.1421	3605.7405	0.0000	94.7008
2995	-32.4100	1888.0150	-3732.8514	3668.0313	0.0000	32.4100
2996	56.7769	1888.0150	-3643.6644	3757.2183	0.0000	-56.7769
2997	107.3762	1888.0150	-3593.0651	3807.8175	0.0000	-107.3762
2998	100.6181	1888.0150	-3599.8233	3801.0594	0.0000	-100.6181
2999	-21.0754	1888.0150	-3721.5167	3679.3660	0.0000	21.0754
3000	-165.3553	1888.0150	-3865.7966	3535.0860	0.0000	165.3553
3001	426.8142	1888.0150	-3273.6271	4127.2555	234.3176	-192.4966
3002	576.2148	1888.0150	-3124.2266	4276.6561	694.6933	118.4786
3003	1788.0887	1888.0150	-1912.3526	5488.5300	1838.3652	50.2765
3004	3037.0213	1888.0150	-663.4200	6737.4626	2634.2990	-402.7222
3005	4301.3111	1888.0150	600.8698	8001.7525	4333.0010	31.6898
3006	5306.6394	1888.0150	1606.1981	9007.0807	5086.7276	-219.9118
3007	5940.7985	1888.0150	2240.3572	9641.2398	4748.2419	-1192.5566
3008	8329.9070	1888.0150	4629.4657	12030.3483	9296.1848	966.2778
3009	11358.4011	1888.0150	7657.9597	15058.8424	10663.5410	-694.8601
3010	10419.3214	1888.0150	6718.8801	14119.7627	12367.7533	1948.4319
3011	14865.6814	1888.0150	11165.2401	18566.1228	13938.7571	-926.9243
3012	13912.4929	1888.0150	10212.0515	17612.9342	14858.6729	946.1800
3013	14348.2567	1888.0150	10647.8154	18048.6980	10546.1505	-3802.1062
3014	11172.4295	1888.0150	7471.9882	14872.8708	10383.8333	-788.5961
3015	8758.5768	1888.0150	5058.1355	12459.0182	6954.4486	-1804.1283
3016	12126.5042	1888.0150	8426.0628	15826.9455	10270.0619	-1856.4423
3017	14693.5352	1888.0150	10993.0939	18393.9765	13571.5324	-1122.0028
3018	11364.7656	1888.0150	7664.3243	15065.2070	12251.3267	886.5610
3019	10417.7340	1888.0150	6717.2927	14118.1753	10790.0810	372.3470
3020	7195.9000	1888.0150	3495.4586	10896.3413	7730.8067	534.9067
3021	8831.7038	1888.0150	5131.2625	12532.1451	7480.0814	-1351.6224

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3022	11269.8502	1888.0150	7569.4089	14970.2915	11779.4776	509.6274
3023	7994.2591	1888.0150	4293.8178	11694.7004	8739.5981	745.3390
3024	9397.6633	1888.0150	5697.2220	13098.1046	7215.5867	-2182.0766
3025	10065.3984	1888.0150	6364.9570	13765.8397	9670.1200	-395.2784
3026	13386.1133	1888.0150	9685.6719	17086.5546	12413.5290	-972.5842
3027	8577.5631	1888.0150	4877.1218	12278.0044	9470.1667	892.6035
3028	7852.5146	1888.0150	4152.0733	11552.9560	7463.1957	-389.3189
3029	5630.4912	1888.0150	1930.0499	9330.9326	8890.6000	3260.1088
3030	3274.9327	1888.0150	-425.5086	6975.3740	4012.7933	737.8606
3031	4221.3716	1888.0150	520.9303	7921.8129	8715.5262	4494.1546
3032	10727.6203	1888.0150	7027.1790	14428.0616	13481.6005	2753.9802
3033	15429.7211	1888.0150	11729.2798	19130.1625	14166.7424	-1262.9787
3034	7980.2220	1888.0150	4279.7807	11680.6634	6618.5467	-1361.6754
3035	13063.0531	1888.0150	9362.6117	16763.4944	11757.3381	-1305.7150
3036	13156.0214	1888.0150	9455.5801	16856.4627	10445.3576	-2710.6638
3037	9225.2407	1888.0150	5524.7994	12925.6820	9103.7386	-121.5021
3038	9977.0824	1888.0150	6276.6411	13677.5237	13836.3667	3859.2843
3039	13269.6470	1888.0150	9569.2057	16970.0883	10878.8762	-2390.7708
3040	10118.1459	1888.0150	6417.7045	13818.5872	3995.8843	-6122.2616
3041	3048.8107	1888.0150	-651.6306	6749.2521	6567.8338	3519.0231
3042	7497.1222	1888.0150	3796.6809	11197.5636	8289.3733	792.2511
3043	9338.7763	1888.0150	5638.3350	13039.2176	8004.1505	-1334.6258
3044	6432.9440	1888.0150	2732.5026	10133.3853	8642.1819	2209.2379
3045	6251.8622	1888.0150	2551.4208	9952.3035	5235.4114	-1016.4507
3046	3313.7076	1888.0150	-386.7337	7014.1490	1980.1795	-1333.5281
3047	3032.0096	1888.0150	-668.4317	6732.4510	3405.7467	373.7370
3048	2816.2377	1888.0150	-884.2037	6516.6790	2693.1648	-123.0729
3049	1744.0992	1888.0150	-1956.3421	5444.5405	1995.7419	251.6427
3050	851.6530	1888.0150	-2848.7884	4552.0943	1329.2457	477.5928
3051	355.4805	1888.0150	-3344.9608	4055.9218	707.5467	352.0662
3052	457.2368	1888.0150	-3243.2045	4157.6782	143.6267	-313.6102
3053	171.8224	1888.0150	-3528.6189	3872.2637	0.0000	-171.8224
3054	-375.6090	1888.0150	-4076.0503	3324.8323	0.0000	375.6090
3055	-118.9270	1888.0150	-3819.3683	3581.5143	0.0000	118.9270
3056	-32.9971	1888.0150	-3733.4384	3667.4443	0.0000	32.9971
3057	104.5133	1888.0150	-3595.9280	3804.9546	0.0000	-104.5133
3058	139.6937	1888.0150	-3560.7476	3840.1350	0.0000	-139.6937

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3059	479.5043	1888.0150	-3220.9371	4179.9456	0.0000	-479.5043
3060	103.4534	1888.0150	-3596.9879	3803.8948	0.0000	-103.4534
3061	-73.6632	1888.0150	-3774.1046	3626.7781	0.0000	73.6632
3062	-4.9847	1888.0150	-3705.4260	3695.4567	0.0000	4.9847
3063	-247.0549	1888.0150	-3947.4962	3453.3865	0.0000	247.0549
3064	148.3206	1888.0150	-3552.1207	3848.7619	0.0000	-148.3206
3065	-82.5419	1888.0150	-3782.9832	3617.8994	0.0000	82.5419
3066	-109.7438	1888.0150	-3810.1851	3590.6975	0.0000	109.7438
3067	-57.0220	1888.0150	-3757.4633	3643.4193	0.0000	57.0220
3068	-103.3815	1888.0150	-3803.8229	3597.0598	0.0000	103.3815
3069	-136.5448	1888.0150	-3836.9861	3563.8965	0.0000	136.5448
3070	-100.6917	1888.0150	-3801.1330	3599.7497	0.0000	100.6917
3071	48.7487	1888.0150	-3651.6926	3749.1900	0.0000	-48.7487
3072	317.5217	1888.0150	-3382.9196	4017.9630	0.0000	-317.5217
3073	82.6893	1888.0150	-3617.7520	3783.1307	0.0000	-82.6893
3074	10.5685	1888.0150	-3689.8728	3711.0098	0.0000	-10.5685
3075	11.8041	1888.0150	-3688.6373	3712.2454	0.0000	-11.8041
3076	53.8977	1888.0150	-3646.5437	3754.3390	0.0000	-53.8977
3077	-102.6181	1888.0150	-3803.0594	3597.8233	0.0000	102.6181
3078	76.2939	1888.0150	-3624.1474	3776.7352	0.0000	-76.2939
3079	34.9138	1888.0150	-3665.5275	3735.3551	0.0000	-34.9138
3080	139.7216	1888.0150	-3560.7197	3840.1630	0.0000	-139.7216
3081	79.0438	1888.0150	-3621.3975	3779.4851	0.0000	-79.0438
3082	-95.2724	1888.0150	-3795.7137	3605.1689	0.0000	95.2724
3083	-71.6781	1888.0150	-3772.1194	3628.7632	0.0000	71.6781
3084	126.3958	1888.0150	-3574.0455	3826.8371	0.0000	-126.3958
3085	-241.5614	1888.0150	-3942.0027	3458.8800	0.0000	241.5614
3086	162.6570	1888.0150	-3537.7844	3863.0983	0.0000	-162.6570
3087	43.0890	1888.0150	-3657.3523	3743.5303	0.0000	-43.0890
3088	-201.7065	1888.0150	-3902.1479	3498.7348	0.0000	201.7065
3089	110.3321	1888.0150	-3590.1092	3810.7734	0.0000	-110.3321
3090	179.1514	1888.0150	-3521.2899	3879.5928	0.0000	-179.1514
3091	51.2013	1888.0150	-3649.2400	3751.6426	0.0000	-51.2013
3092	-11.7781	1888.0150	-3712.2194	3688.6632	0.0000	11.7781
3093	-4.9539	1888.0150	-3705.3952	3695.4874	0.0000	4.9539
3094	10.2218	1888.0150	-3690.2196	3710.6631	0.0000	-10.2218
3095	106.9276	1888.0150	-3593.5137	3807.3689	0.0000	-106.9276

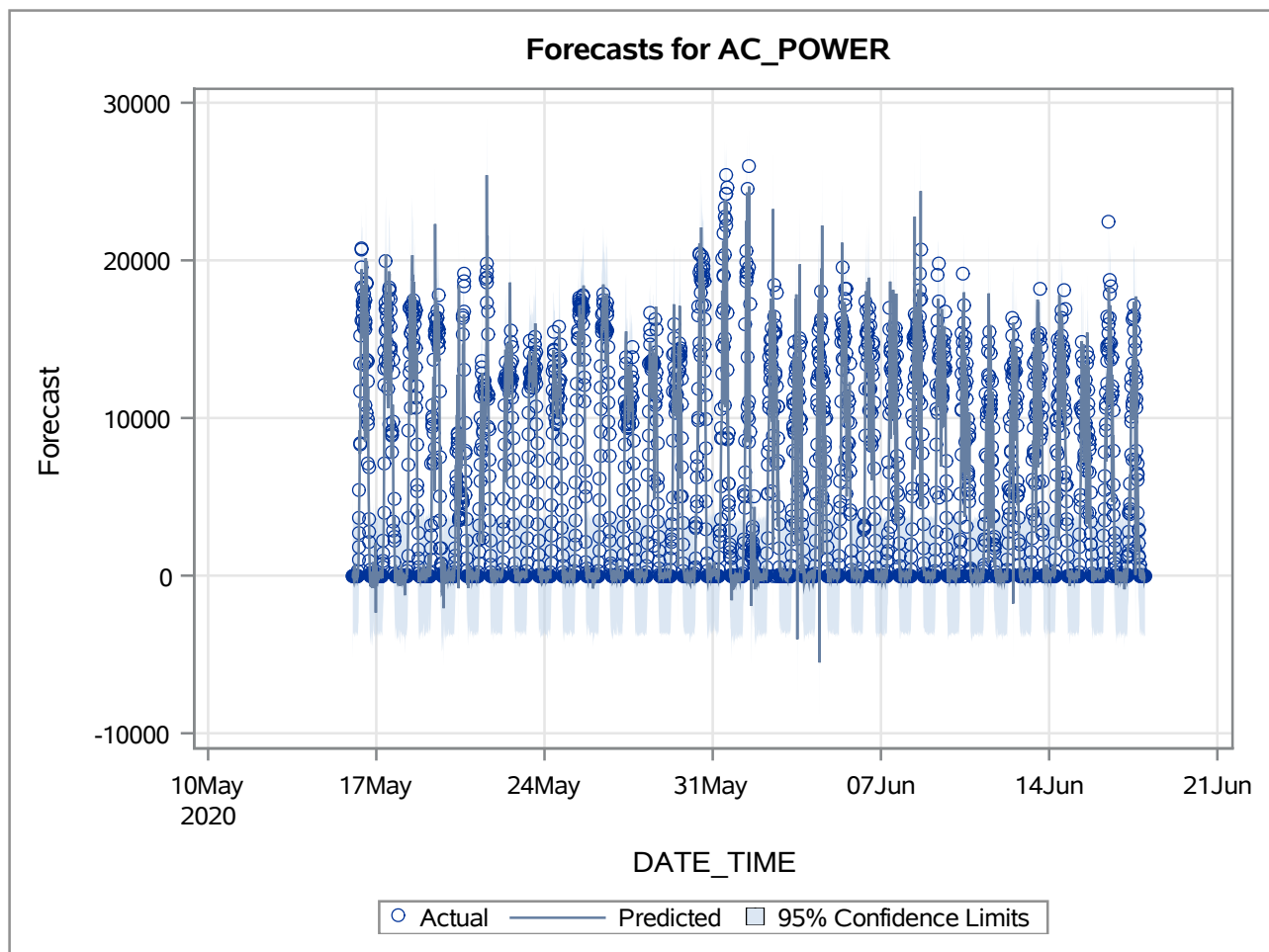
Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3096	86.5542	1888.0150	-3613.8872	3786.9955	0.0000	-86.5542
3097	52.4941	1888.0150	-3647.9472	3752.9355	159.7529	107.2587
3098	892.5877	1888.0150	-2807.8536	4593.0290	771.7462	-120.8415
3099	1675.5240	1888.0150	-2024.9174	5375.9653	1530.5714	-144.9525
3100	2529.2907	1888.0150	-1171.1506	6229.7320	2508.7267	-20.5641
3101	3583.6287	1888.0150	-116.8127	7284.0700	3484.8910	-98.7377
3102	4512.0357	1888.0150	811.5944	8212.4770	4249.6295	-262.4062
3103	4615.8582	1888.0150	915.4169	8316.2995	5409.8781	794.0199
3104	7233.6179	1888.0150	3533.1766	10934.0592	6309.8262	-923.7917
3105	7969.5556	1888.0150	4269.1142	11669.9969	7809.5133	-160.0422
3106	9509.3762	1888.0150	5808.9349	13209.8175	9584.6010	75.2248
3107	9918.6032	1888.0150	6218.1619	13619.0445	10676.3862	757.7830
3108	10653.8979	1888.0150	6953.4566	14354.3393	10891.8643	237.9663
3109	8105.2414	1888.0150	4404.8001	11805.6827	11605.9400	3500.6986
3110	7250.4996	1888.0150	3550.0583	10950.9409	9224.4029	1973.9033
3111	10161.4044	1888.0150	6460.9631	13861.8457	12200.9519	2039.5475
3112	9967.3650	1888.0150	6266.9237	13667.8064	13649.3757	3682.0107
3113	12476.6599	1888.0150	8776.2186	16177.1012	14343.8257	1867.1658
3114	12748.6794	1888.0150	9048.2380	16449.1207	16457.8733	3709.1940
3115	12873.6318	1888.0150	9173.1904	16574.0731	14603.3295	1729.6978
3116	13100.5916	1888.0150	9400.1503	16801.0329	15418.2624	2317.6708
3117	13324.6945	1888.0150	9624.2531	17025.1358	14184.7333	860.0389
3118	12830.8110	1888.0150	9130.3697	16531.2524	15984.8719	3154.0609
3119	18312.7437	1888.0150	14612.3024	22013.1851	22419.5333	4106.7896
3120	17080.7149	1888.0150	13380.2736	20781.1563	14687.0162	-2393.6988
3121	11276.9516	1888.0150	7576.5103	14977.3929	14734.1648	3457.2132
3122	10860.9237	1888.0150	7160.4823	14561.3650	11251.2767	390.3530
3123	13911.0393	1888.0150	10210.5979	17611.4806	16377.2400	2466.2007
3124	15441.1648	1888.0150	11740.7235	19141.6061	17862.9252	2421.7604
3125	17143.6568	1888.0150	13443.2155	20844.0982	18792.2162	1648.5594
3126	16596.7083	1888.0150	12896.2669	20297.1496	18387.2924	1790.5841
3127	15776.3384	1888.0150	12075.8971	19476.7797	11094.6300	-4681.7084
3128	15307.1715	1888.0150	11606.7301	19007.6128	13727.4333	-1579.7381
3129	11917.2741	1888.0150	8216.8328	15617.7155	14704.0171	2786.7430
3130	13636.2574	1888.0150	9935.8161	17336.6987	4860.4386	-8775.8188
3131	8446.6292	1888.0150	4746.1879	12147.0706	0.0000	-8446.6292
3132	4660.2795	1888.0150	959.8381	8360.7208	11662.9614	7002.6820

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3133	11511.4675	1888.0150	7811.0262	15211.9089	11462.7186	-48.7490
3134	12724.8780	1888.0150	9024.4366	16425.3193	11978.9005	-745.9775
3135	11034.1849	1888.0150	7333.7436	14734.6262	13877.9786	2843.7937
3136	7832.6319	1888.0150	4132.1905	11533.0732	10490.8705	2658.2386
3137	8883.3890	1888.0150	5182.9477	12583.8303	5772.6295	-3110.7595
3138	8261.9269	1888.0150	4561.4856	11962.3682	7955.7362	-306.1907
3139	6057.6849	1888.0150	2357.2436	9758.1262	4515.6967	-1541.9882
3140	5176.2189	1888.0150	1475.7776	8876.6603	3844.5600	-1331.6589
3141	2332.4279	1888.0150	-1368.0134	6032.8692	2709.0333	376.6054
3142	925.0886	1888.0150	-2775.3527	4625.5300	1115.4248	190.3361
3143	3005.0423	1888.0150	-695.3990	6705.4836	2181.5605	-823.4818
3144	1662.2356	1888.0150	-2038.2057	5362.6770	1751.2505	89.0148
3145	938.8132	1888.0150	-2761.6281	4639.2546	807.5933	-131.2199
3146	477.1817	1888.0150	-3223.2596	4177.6231	494.6481	17.4664
3147	83.9888	1888.0150	-3616.4526	3784.4301	249.7276	165.7389
3148	-214.5331	1888.0150	-3914.9744	3485.9083	0.0000	214.5331
3149	-605.2788	1888.0150	-4305.7201	3095.1625	0.0000	605.2788
3150	254.8749	1888.0150	-3445.5664	3955.3162	0.0000	-254.8749
3151	-184.9627	1888.0150	-3885.4040	3515.4787	0.0000	184.9627
3152	-328.8541	1888.0150	-4029.2955	3371.5872	0.0000	328.8541
3153	-101.7092	1888.0150	-3802.1505	3598.7322	0.0000	101.7092
3154	-35.4059	1888.0150	-3735.8472	3665.0354	0.0000	35.4059
3155	-292.4452	1888.0150	-3992.8866	3407.9961	0.0000	292.4452
3156	49.6779	1888.0150	-3650.7634	3750.1192	0.0000	-49.6779
3157	-87.7943	1888.0150	-3788.2356	3612.6470	0.0000	87.7943
3158	70.7356	1888.0150	-3629.7058	3771.1769	0.0000	-70.7356
3159	29.8225	1888.0150	-3670.6188	3730.2639	0.0000	-29.8225
3160	-176.5162	1888.0150	-3876.9575	3523.9252	0.0000	176.5162
3161	-316.2486	1888.0150	-4016.6899	3384.1927	0.0000	316.2486
3162	186.5524	1888.0150	-3513.8889	3886.9937	0.0000	-186.5524
3163	19.0493	1888.0150	-3681.3920	3719.4906	0.0000	-19.0493
3164	-21.9299	1888.0150	-3722.3712	3678.5114	0.0000	21.9299
3165	251.7518	1888.0150	-3448.6895	3952.1931	0.0000	-251.7518
3166	123.0160	1888.0150	-3577.4253	3823.4574	0.0000	-123.0160
3167	65.8479	1888.0150	-3634.5934	3766.2892	0.0000	-65.8479
3168	-263.1727	1888.0150	-3963.6140	3437.2686	0.0000	263.1727
3169	-203.0964	1888.0150	-3903.5377	3497.3450	0.0000	203.0964

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3170	-43.5775	1888.0150	-3744.0188	3656.8639	0.0000	43.5775
3171	-43.7795	1888.0150	-3744.2208	3656.6618	0.0000	43.7795
3172	-115.1645	1888.0150	-3815.6058	3585.2768	0.0000	115.1645
3173	-21.2626	1888.0150	-3721.7039	3679.1787	0.0000	21.2626
3174	58.1382	1888.0150	-3642.3032	3758.5795	0.0000	-58.1382
3175	38.1060	1888.0150	-3662.3353	3738.5474	0.0000	-38.1060
3176	-87.0470	1888.0150	-3787.4884	3613.3943	0.0000	87.0470
3177	-126.7676	1888.0150	-3827.2089	3573.6738	0.0000	126.7676
3178	60.5373	1888.0150	-3639.9040	3760.9786	0.0000	-60.5373
3179	10.2278	1888.0150	-3690.2135	3710.6692	0.0000	-10.2278
3180	82.3251	1888.0150	-3618.1163	3782.7664	0.0000	-82.3251
3181	156.3786	1888.0150	-3544.0627	3856.8199	0.0000	-156.3786
3182	-868.4224	1888.0150	-4568.8637	2832.0189	0.0000	868.4224
3183	-46.8136	1888.0150	-3747.2549	3653.6277	0.0000	46.8136
3184	-169.1528	1888.0150	-3869.5941	3531.2885	0.0000	169.1528
3185	-275.5905	1888.0150	-3976.0318	3424.8508	0.0000	275.5905
3186	24.0100	1888.0150	-3676.4313	3724.4513	0.0000	-24.0100
3187	28.9161	1888.0150	-3671.5252	3729.3574	0.0000	-28.9161
3188	-186.6379	1888.0150	-3887.0793	3513.8034	0.0000	186.6379
3189	-45.3388	1888.0150	-3745.7801	3655.1026	0.0000	45.3388
3190	-130.3908	1888.0150	-3830.8321	3570.0506	0.0000	130.3908
3191	-207.1601	1888.0150	-3907.6015	3493.2812	0.0000	207.1601
3192	-33.0956	1888.0150	-3733.5369	3667.3458	0.0000	33.0956
3193	36.6791	1888.0150	-3663.7623	3737.1204	32.6552	-4.0238
3194	397.7779	1888.0150	-3302.6634	4098.2192	525.8310	128.0530
3195	1182.2130	1888.0150	-2518.2284	4882.6543	1160.2457	-21.9672
3196	1805.1973	1888.0150	-1895.2441	5505.6386	1252.3867	-552.8106
3197	1934.1045	1888.0150	-1766.3368	5634.5459	1360.8133	-573.2912
3198	2133.6350	1888.0150	-1566.8063	5834.0764	1616.5743	-517.0608
3199	2794.3137	1888.0150	-906.1277	6494.7550	2140.8362	-653.4775
3200	3412.0665	1888.0150	-288.3748	7112.5078	2777.7843	-634.2822
3201	4641.4023	1888.0150	940.9609	8341.8436	3949.0800	-692.3223
3202	5270.7539	1888.0150	1570.3126	8971.1952	3927.8157	-1342.9382
3203	5867.8564	1888.0150	2167.4150	9568.2977	4553.8290	-1314.0273
3204	6426.2798	1888.0150	2725.8384	10126.7211	5865.4633	-560.8164
3205	6123.9108	1888.0150	2423.4695	9824.3521	4064.4048	-2059.5060
3206	3903.5386	1888.0150	203.0972	7603.9799	4204.1267	300.5881

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3207	8269.7419	1888.0150	4569.3006	11970.1833	7643.2252	-626.5167
3208	11330.3757	1888.0150	7629.9344	15030.8171	12512.9695	1182.5938
3209	11808.5029	1888.0150	8108.0615	15508.9442	12028.0867	219.5838
3210	11760.4412	1888.0150	8059.9999	15460.8826	10064.0667	-1696.3746
3211	10083.6242	1888.0150	6383.1829	13784.0655	9774.5776	-309.0466
3212	11654.6548	1888.0150	7954.2135	15355.0961	10732.9819	-921.6729
3213	10793.1995	1888.0150	7092.7582	14493.6408	10969.2800	176.0805
3214	9870.8830	1888.0150	6170.4417	13571.3243	7334.8624	-2536.0206
3215	13745.8749	1888.0150	10045.4336	17446.3162	13466.6138	-279.2611
3216	10759.8370	1888.0150	7059.3956	14460.2783	16244.7410	5484.9040
3217	13648.3876	1888.0150	9947.9462	17348.8289	11283.4814	-2364.9061
3218	13453.7582	1888.0150	9753.3169	17154.1995	17122.9176	3669.1594
3219	17354.6032	1888.0150	13654.1619	21055.0445	15559.2467	-1795.3565
3220	16890.6296	1888.0150	13190.1883	20591.0709	16514.2143	-376.4153
3221	17206.9463	1888.0150	13506.5050	20907.3876	16325.5181	-881.4282
3222	16258.9136	1888.0150	12558.4723	19959.3550	14838.7229	-1420.1908
3223	12484.8828	1888.0150	8784.4415	16185.3241	14374.7243	1889.8415
3224	15779.8552	1888.0150	12079.4138	19480.2965	1743.6143	-14036.2409
3225	4720.3618	1888.0150	1019.9205	8420.8031	7318.7814	2598.4196
3226	51.5222	1888.0150	-3648.9192	3751.9635	12980.0562	12928.5340
3227	4009.0082	1888.0150	308.5668	7709.4495	10672.2671	6663.2590
3228	17711.1580	1888.0150	14010.7167	21411.5994	11245.0510	-6466.1071
3229	10465.3144	1888.0150	6764.8731	14165.7558	12178.4133	1713.0989
3230	13162.4713	1888.0150	9462.0300	16862.9126	12610.4138	-552.0575
3231	13317.7482	1888.0150	9617.3069	17018.1895	7948.3800	-5369.3682
3232	6773.5041	1888.0150	3073.0628	10473.9455	7113.7733	340.2692
3233	3709.6016	1888.0150	9.1603	7410.0429	6461.8529	2752.2513
3234	6497.6279	1888.0150	2797.1866	10198.0692	6393.0305	-104.5974
3235	5172.2225	1888.0150	1471.7812	8872.6638	6046.7657	874.5432
3236	4653.2505	1888.0150	952.8091	8353.6918	4019.4386	-633.8119
3237	2326.5219	1888.0150	-1373.9195	6026.9632	1148.6733	-1177.8485
3238	1628.6345	1888.0150	-2071.8068	5329.0759	2886.3129	1257.6783
3239	2420.4737	1888.0150	-1279.9676	6120.9150	2929.1500	508.6763
3240	1888.0749	1888.0150	-1812.3664	5588.5162	2072.6600	184.5851
3241	1099.1427	1888.0150	-2601.2986	4799.5840	1284.5467	185.4040
3242	607.2900	1888.0150	-3093.1513	4307.7313	677.9933	70.7033
3243	245.6025	1888.0150	-3454.8388	3946.0438	410.0000	164.3975

Forecasts for variable AC_POWER						
Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
3244	-51.9698	1888.0150	-3752.4111	3648.4715	73.0667	125.0364
3245	132.6891	1888.0150	-3567.7522	3833.1304	0.0000	-132.6891
3246	-219.7334	1888.0150	-3920.1748	3480.7079	0.0000	219.7334
3247	95.8039	1888.0150	-3604.6374	3796.2453	0.0000	-95.8039
3248	354.5180	1888.0150	-3345.9233	4054.9593	0.0000	-354.5180
3249	85.4183	1888.0150	-3615.0230	3785.8597	0.0000	-85.4183
3250	-35.0626	1888.0150	-3735.5039	3665.3787	0.0000	35.0626
3251	235.1757	1888.0150	-3465.2657	3935.6170	0.0000	-235.1757
3252	-123.6641	1888.0150	-3824.1055	3576.7772	0.0000	123.6641
3253	-12.5093	1888.0150	-3712.9507	3687.9320	0.0000	12.5093
3254	-135.6031	1888.0150	-3836.0444	3564.8382	0.0000	135.6031
3255	-100.9838	1888.0150	-3801.4251	3599.4575	0.0000	100.9838
3256	9.2849	1888.0150	-3691.1564	3709.7262	0.0000	-9.2849
3257	221.6835	1888.0150	-3478.7578	3922.1249	0.0000	-221.6835
3258	-90.0849	1888.0150	-3790.5262	3610.3565	0.0000	90.0849
3259	73.9036	1888.0150	-3626.5377	3774.3449	0.0000	-73.9036
3260	-5.1501	1888.0150	-3705.5914	3695.2912	0.0000	5.1501
3261	-203.7932	1888.0150	-3904.2345	3496.6482	0.0000	203.7932
3262	-114.3025	1888.0150	-3814.7438	3586.1389	0.0000	114.3025
3263	-116.2922	1888.0150	-3816.7335	3584.1491	0.0000	116.2922
3264	-130.8152	1888.0150	-3831.2565	3569.6261	0.0000	130.8152



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

Outlier Details				
Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
426	Additive	-12675.8	4281.79	<.0001
1681	Additive	-12165.3	3967.23	<.0001
1779	Additive	-11670.0	3656.46	<.0001
1868	Additive	-10543.5	2986.34	<.0001
1774	Additive	-10491.0	2950.35	<.0001