

Name of Variable = kW_Gen	
Mean of Working Series	0.511078
Standard Deviation	0.179364
Number of Observations	42

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	81.65	6	<.0001	0.709	0.648	0.519	0.460	0.412	0.396

Maximum Likelihood Estimation					
Parameter	Estimate	Standard Error	t Value	Approx Pr >  t	Lag
MU	0.52019	0.06309	8.25	<.0001	0
AR1,1	0.70389	0.11038	6.38	<.0001	1

Constant Estimate	0.154036
Variance Estimate	0.016529
Std Error Estimate	0.128564
AIC	-50.4857
SBC	-47.0103
Number of Residuals	42

Correlations of Parameter Estimates		
Parameter	MU	AR1,1
MU	1.000	0.055
AR1,1	0.055	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	4.04	5	0.5430	-0.187	0.197	0.011	0.070	0.024	0.089
12	7.81	11	0.7301	0.221	0.090	0.009	-0.103	0.023	-0.039
18	13.25	17	0.7193	0.024	0.071	-0.000	-0.103	-0.027	-0.235
24	15.41	23	0.8792	-0.020	-0.010	-0.066	-0.077	0.043	-0.099

Model for variable kW_Gen	
Estimated Mean	0.520193

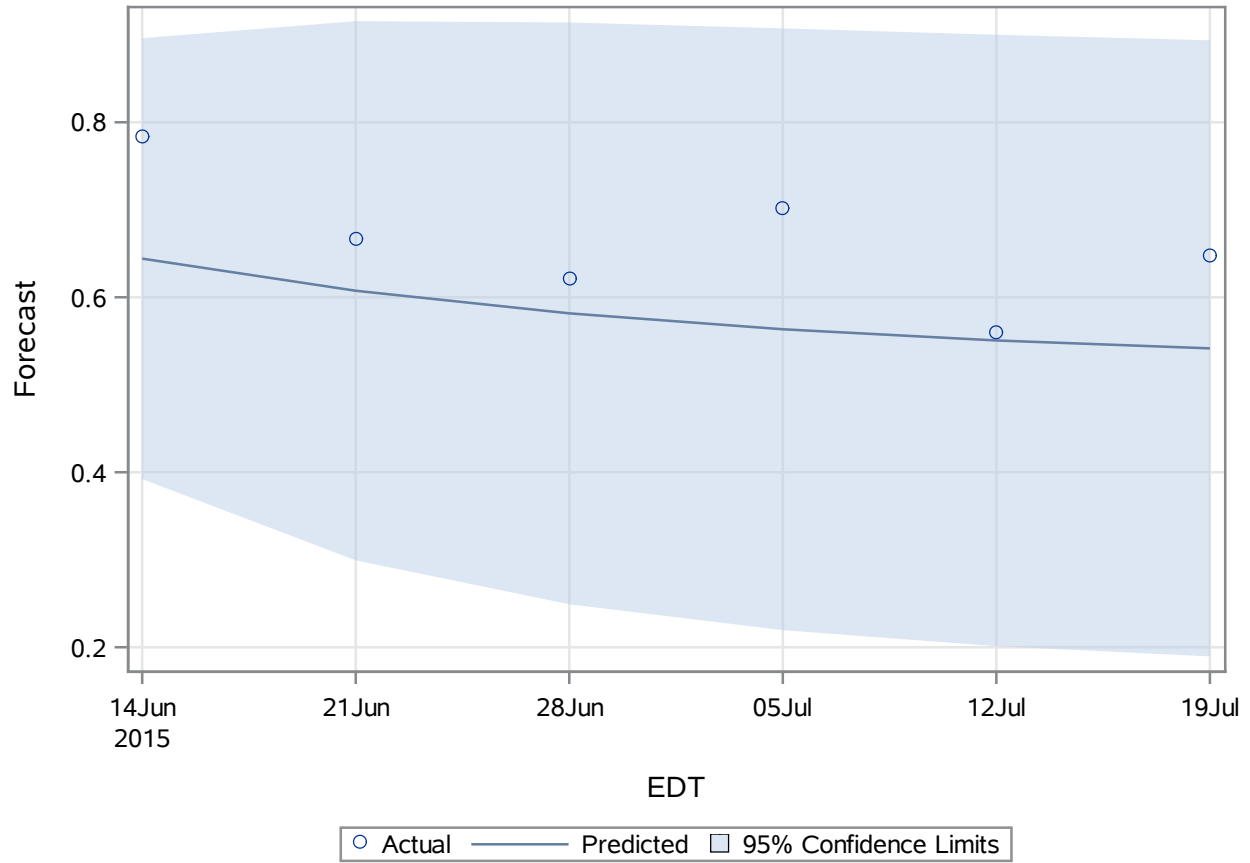
## Autoregressive Factors

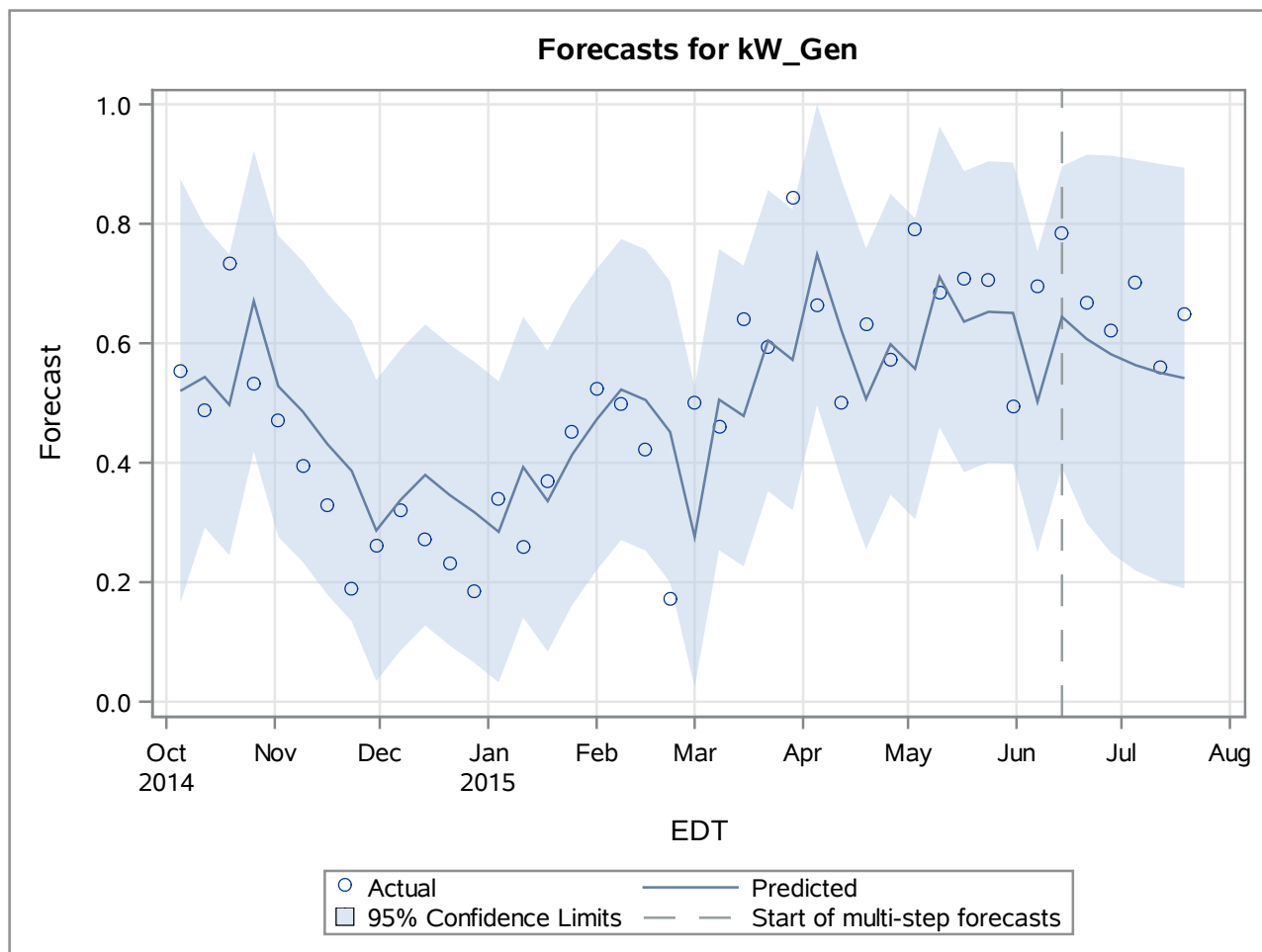
Factor 1:  $1 - 0.70389 B^{**}(1)$ 

Forecasts for variable kW\_Gen

Obs	Forecast	Std Error	95% Confidence Limits		Actual	Residual
37	0.6442	0.1286	0.3922	0.8961	0.7835	0.1394
38	0.6075	0.1572	0.2993	0.9156	0.6669	0.0595
39	0.5816	0.1696	0.2491	0.9141	0.6214	0.0398
40	0.5634	0.1755	0.2195	0.9073	0.7014	0.1379
41	0.5506	0.1783	0.2012	0.9000	0.5593	0.0087
42	0.5416	0.1797	0.1895	0.8937	0.6480	0.1064

Forecasts for kW\_Gen





Outlier Detection Summary	
Maximum number searched	1
Number found	1
Significance used	0.05

Outlier Details				
Obs	Type	Estimate	Chi-Square	Approx Prob>ChiSq
21	Additive	-0.29146	6.85	0.0089