

Time Series Modeler

Model Description

			Model Type
Model ID	Villamosenergia fogyasztás (millió kWh)	Model_1	ARIMA(0,1,0)

Model Summary

Model Fit

Fit Statistic	Mean	SE	Minimum	Maximum	Percentile			
					5	10	25	50
Stationary R-squared	,000	.	,000	,000	,000	,000	,000	,000
R-squared	,912	.	,912	,912	,912	,912	,912	,912
RMSE	960,771	.	960,771	960,771	960,771	960,771	960,771	960,771
MAPE	2,879	.	2,879	2,879	2,879	2,879	2,879	2,879
MaxAPE	7,012	.	7,012	7,012	7,012	7,012	7,012	7,012
MAE	767,158	.	767,158	767,158	767,158	767,158	767,158	767,158
MaxAE	1,894E3	.	1894,000	1894,000	1,894E3	1,894E3	1,894E3	1,894E3
Normalized BIC	13,890	.	13,890	13,890	13,890	13,890	13,890	13,890

Model Fit

Fit Statistic	Percentile		
	75	90	95
Stationary R-squared	,000	,000	,000
R-squared	,912	,912	,912
RMSE	960,771	960,771	960,771
MAPE	2,879	2,879	2,879
MaxAPE	7,012	7,012	7,012
MAE	767,158	767,158	767,158
MaxAE	1,894E3	1,894E3	1,894E3
Normalized BIC	13,890	13,890	13,890

Model Statistics

Model	Number of Predictors	Model Fit statistics		Ljung-Box Q(18)		
		Stationary R-squared	R-squared	Statistics	DF	Sig.
Villamosenergia fogyasztás (millió kWh)- Model 1	0	,000	,912	24,170	18	,150

Model Statistics

Model	Number of Outliers
Villamosenergia fogyasztás (millió kWh)- Model_1	0

Forecast

Model		21	22	23	24	25	26	27
Villamosenergia fogyasztás (millió kWh)- Model_1	Forecast	34045	34724	35403	36082	36761	37440	38119
	UCL	36064	37579	38899	40119	41275	42384	43459
	LCL	32026	31869	31907	32045	32247	32496	32779

For each model, forecasts start after the last non-missing in the range of the requested estimation period, and end at the last period for which non-missing values of all the predictors are available or at the end date of the requested forecast period, whichever is earlier.

Forecast

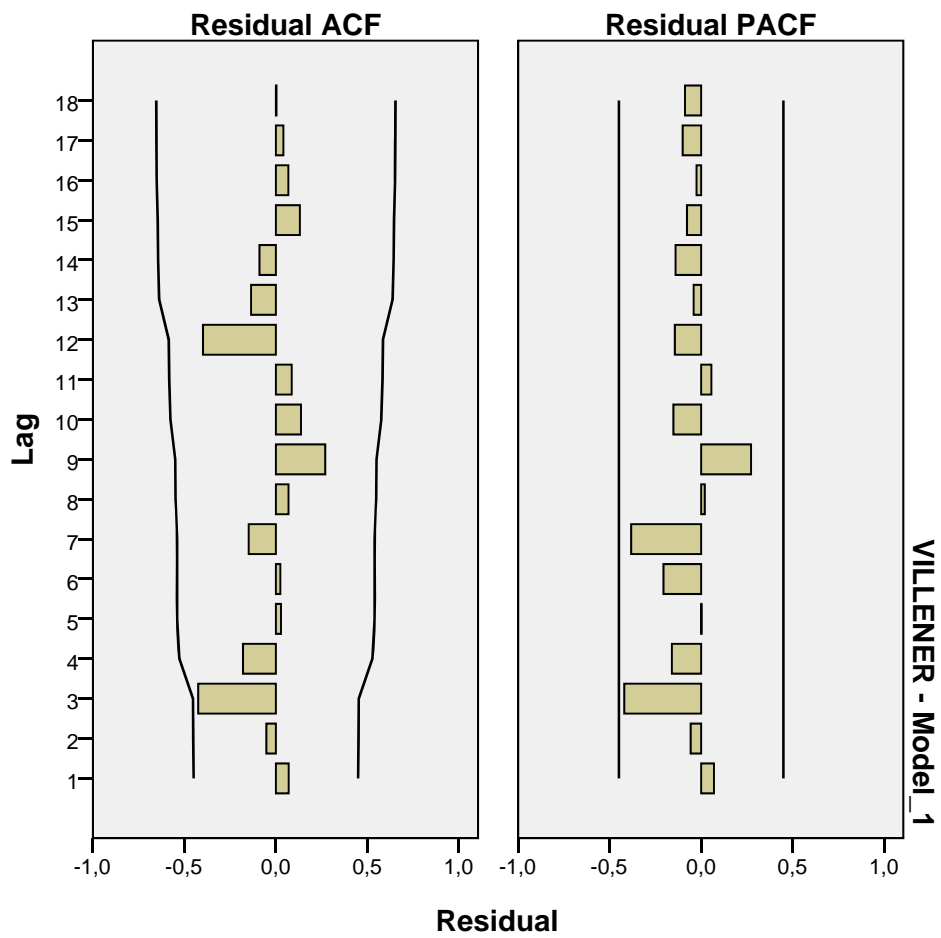
Model		28	29	30	31	32	33	34
Villamosenergia fogyasztás (millió kWh)- Model_1	Forecast	38798	39477	40156	40835	41514	42193	42872
	UCL	44507	45533	46539	47530	48506	49471	50425
	LCL	33089	33421	33773	34140	34522	34915	35319

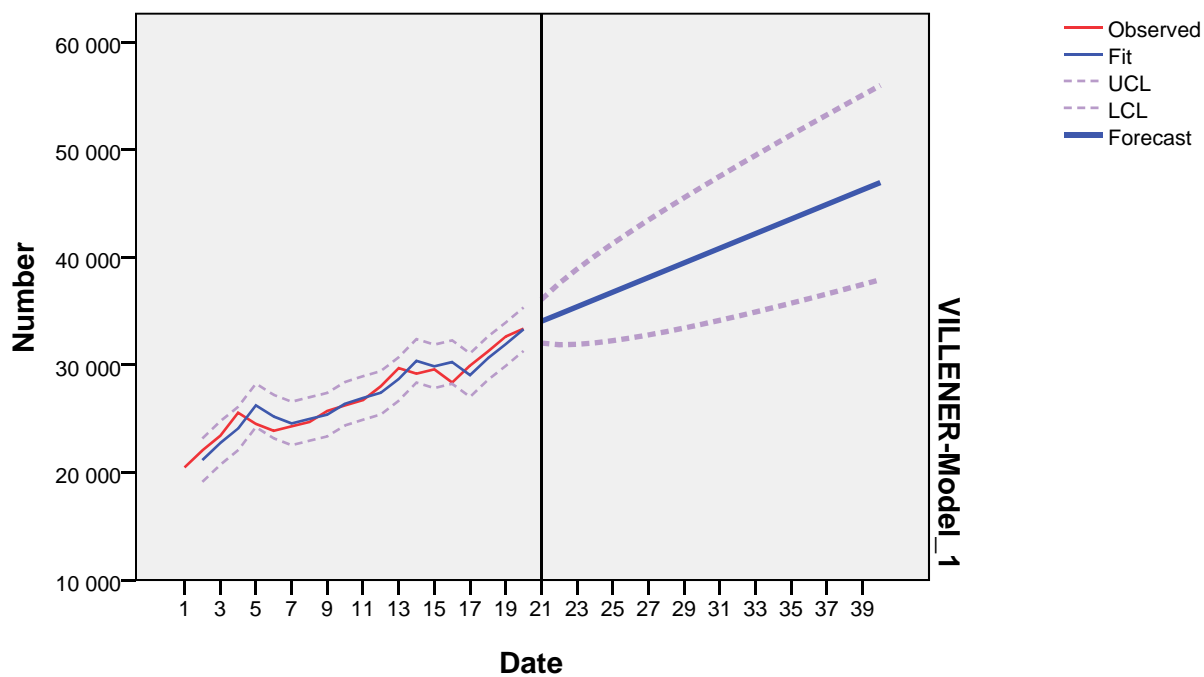
For each model, forecasts start after the last non-missing in the range of the requested estimation period, and end at the last period for which non-missing values of all the predictors are available or at the end date of the requested forecast period, whichever is earlier.

Forecast

Model		35	36	37	38	39	40
Villamosenergia fogyasztás (millió kWh)- Model_1	Forecast	43551	44230	44909	45588	46267	46946
	UCL	51369	52304	53232	54152	55065	55973
	LCL	35733	36156	36586	37024	37469	37919

For each model, forecasts start after the last non-missing in the range of the requested estimation period, and end at the last period for which non-missing values of all the predictors are available or at the end date of the requested forecast period, whichever is earlier.





Time Series Modeler

Model Description

			Model Type
Model ID	Villamosenergia fogyasztás (millió kWh)	Model_1	Holt

Model Summary

Model Fit

Fit Statistic	Mean	SE	Minimum	Maximum	Percentile			
					5	10	25	50
Stationary R-squared	,474	.	,474	,474	,474	,474	,474	,474
R-squared	,928	.	,928	,928	,928	,928	,928	,928
RMSE	967,256	.	967,256	967,256	967,256	967,256	967,256	967,256
MAPE	2,745	.	2,745	2,745	2,745	2,745	2,745	2,745
MaxAPE	6,585	.	6,585	6,585	6,585	6,585	6,585	6,585
MAE	734,314	.	734,314	734,314	734,314	734,314	734,314	734,314

Model Fit

Fit Statistic	Percentile		
	75	90	95
Stationary R-squared	,474	,474	,474
R-squared	,928	,928	,928
RMSE	967,256	967,256	967,256
MAPE	2,745	2,745	2,745
MaxAPE	6,585	6,585	6,585
MAE	734,314	734,314	734,314

Model Fit

Fit Statistic	Mean	SE	Minimum	Maximum	Percentile			
					5	10	25	50
MaxAE	1,788E3	.	1787,966	1787,966	1,788E3	1,788E3	1,788E3	1,788E3
Normalized BIC	14,049	.	14,049	14,049	14,049	14,049	14,049	14,049

Model Fit

Fit Statistic	Percentile		
	75	90	95
MaxAE	1,788E3	1,788E3	1,788E3
Normalized BIC	14,049	14,049	14,049

Model Statistics

Model	Number of Predictors	Model Fit statistics		Ljung-Box Q(18)		
		Stationary R-squared	R-squared	Statistics	DF	Sig.
Villamosenergia fogyasztás (millió kWh)- Model 1	0	,474	,928	24,010	16	,089

Model Statistics

Model	Number of Outliers
Villamosenergia fogyasztás (millió kWh)- Model 1	0

Forecast

Model		21	22	23	24	25	26	27
Villamosenergia fogyasztás (millió kWh)- Model_1	Forecast	33940	34513	35087	35660	36234	36807	37381
	UCL	35972	37388	38609	39728	40783	41793	42768
	LCL	31907	31638	31565	31592	31684	31822	31994

For each model, forecasts start after the last non-missing in the range of the requested estimation period, and end at the last period for which non-missing values of all the predictors are available or at the end date of the requested forecast period, whichever is earlier.

Forecast

Model		28	29	30	31	32	33	34
Villamosenergia fogyasztás (millió kWh)- Model_1	Forecast	37954	38528	39102	39675	40249	40822	41396
	UCL	43715	44640	45546	46436	47313	48177	49031
	LCL	32194	32416	32657	32914	33184	33467	33761

For each model, forecasts start after the last non-missing in the range of the requested estimation period, and end at the last period for which non-missing values of all the predictors are available or at the end date of the requested forecast period, whichever is earlier.

Forecast

Model		35	36	37	38	39	40
Villamosenergia fogyasztás (millió kWh)- Model_1	Forecast	41969	42543	43116	43690	44264	44837
	UCL	49875	50711	51538	52359	53173	53981
	LCL	34064	34375	34695	35021	35354	35693

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