

Search Table

February 2022

Info/provider	BU	Region	FC Level	Articles	LP Articles	Last Update	Summ
Z8131A01 FBL	PM	AP	GrArticle	4640	537	2022-02-04 02:36:06	

Click on the row of an Infoprovder to inspect the results of the forecast run in the Summary, Forecast and Statistics sections of the main navigation

Select the forecast version of a specific month. By default, this shows the most recent version

Click on your username to
change your password or
log out

Infoprovder Selection

- The Infoprovder section shows an overview table that contains all Infoproviders to which you have access and for which the forecasting run for the selected forecast version has been created

Infoprovider Settings Summary Forecast Statistics Article Forecast

Z8131A01 FBL February 2022

Infoprovider Summary Article Selection

ADF DASP Help LILLPOJA2

Level Article Filter OFF Filter Settings

LP Adjustments OFF

Click on the row of the article or article customer combination you want to see the details of

Switch between article and article customer level

Filter the table of articles e. g. by article number / text, customer, SBU, seasonality, ABC or warning type

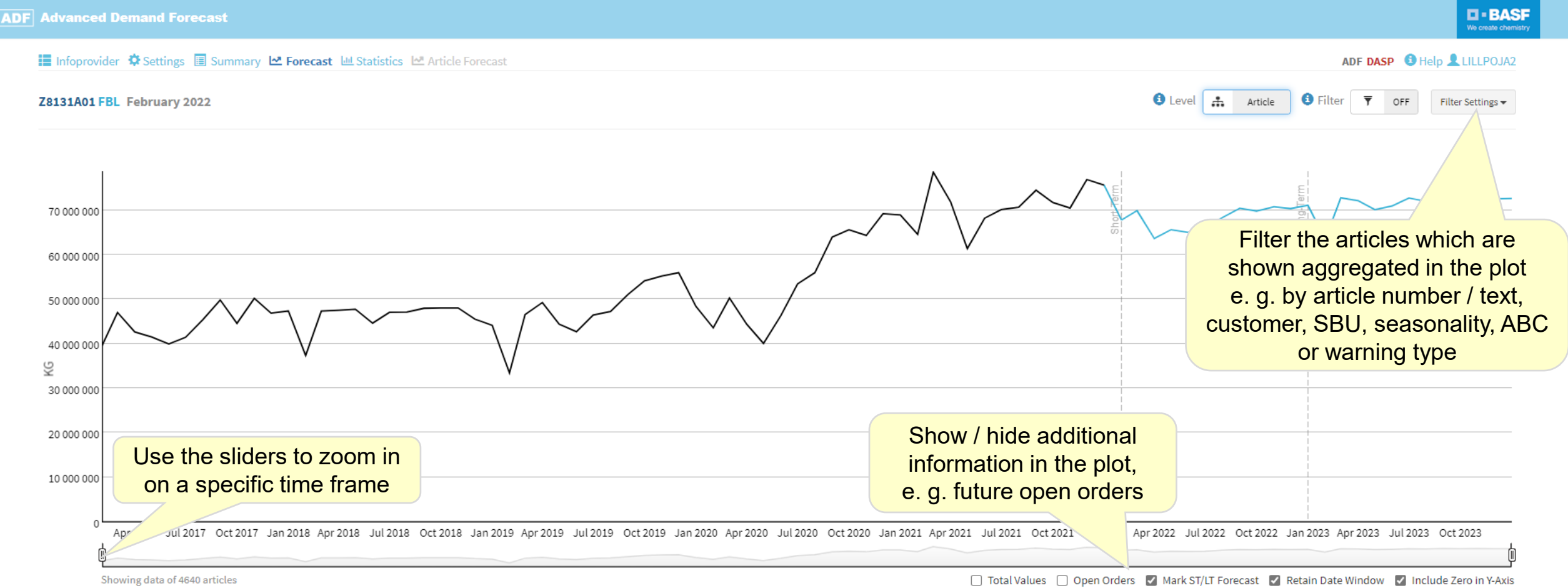
GrArticle	Locking Period	Article Text	SBU	Country	Alphacode	UOM	Segmentation	TS Class	Seasonal	ABC	Warning	STFC Level	STFC Method
45001154	-1		PMC	Mixed	8WF	KG	HT	Lumpy	No	C		GrArticle/GrCustomer	Zero FC
45001546	-1		PMC	CN	8WF	KG	LT	Erratic	No	C		GrArticle	
45001557	-1		PMC	Mixed	8WF	KG	NT	Erratic	No	C		GrArticle	
45002486	-1		PMC	CN	8WF	KG	RD	Lumpy	No	C		GrArticle	
45004314	-1		PMC	CN	8WA	KG	HT	Lumpy	No	C		GrArticle	
45005466	-1		PMC	CN	8WF	KG	LP	Smooth	No	B		GrArticle	
45005709	-1		PMC	CN	8WF	KG	NT	Erratic	No	C		GrArticle	
45007813	-1		PMC	CN	8WF	KG	RD	Erratic	No	C	Delayed	GrArticle/GrCustomer	MA12
45007839	-1		PMC	CN	8WF	KG	RD	Lumpy	No	C	Peak	GrArticle	Mean FC
45008344	-1		PMC	CN	8WF	KG	HT	OneObs	No	C		GrArticle/GrCustomer	Zero FC
45008534	-1		PMC	CN	8WF	KG	NT	Lumpy	No	C		GrArticle	CART
45008740	-1		PMC	CN	8WF	KG	RD	Erratic	No	C		GrArticle	MA 12
45015275	-1		PMC	Mixed	8WF	KG	HT	Lumpy	No	C	Peak	GrArticle/GrCustomer	MA 12
45015277	-1		PMC	CN	8WF	KG	HT	Sporadic	No	C		GrArticle/GrCustomer	MA 12
45031670	-1		PMC	CN	8WF	KG	NT	Lumpy	No	C	Delayed	GrArticle/GrCustomer	medianAS
45052412	-1		PMC	IN	8WF	KG	RD	Sporadic	No	C	Delayed	GrArticle/GrCustomer	C-Tree
45055819	-1		PMC	CN	8WA	KG	HT	OneObs	No	C		GrArticle/GrCustomer	Zero FC
45086431	-1		PMC	CN	8WF	KG	HT	Sporadic	No	C		GrArticle/GrCustomer	Croston Classic
45086593	-1		PMC	CN	8WF	KG	HT	ZeroObs	No	C		GrArticle/GrCustomer	Zero FC
45086606	-1		PMC	IN	8WA	KG	RD	Sporadic	No	C		GrArticle	ETS
45087081	-1		PMC	IN	8WF	KG	HT	Smooth	No	C		GrArticle/GrCustomer	SVM
45089728	-1		PMC	TW	8WF	KG	RD	Sporadic	No	C		GrArticle/GrCustomer	SVM
4509729	-1		PMU	Mixed	8VZ	KG	NT	Lumpy	No	C	Peak	GrArticle/GrCustomer	Mixed
4509733	-1		PMU	MY	8VZ	KG	RD	Sporadic	No	C		GrArticle	MedianAS
4509733	-1		PMU	MY	8VZ	KG	RD	Sporadic	No	C		GrArticle	MedianAS

Showing 1 to 25 of 186 articles

Articles per Page: 25 Page 1 of 186

Infoprovider Summary

In the Summary section all articles of an Infoprovider are displayed together with their individual attributes

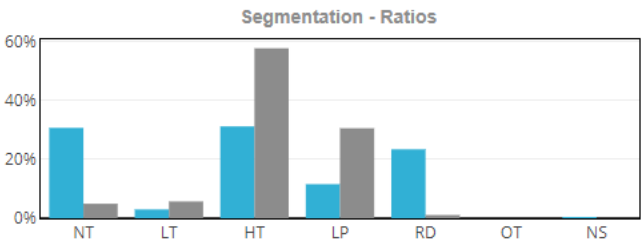


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Level Article Filter OFF Filter Settings

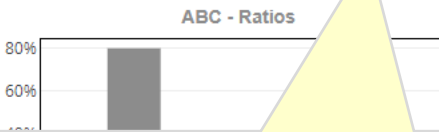
Segmentation

Segment	# Articles	Average Demand
NT	1 424	3 509 454
LT	139	4 059 523
HT	1 447	41 115 554
LP	537	21 772 574
RD	1 086	783 999



ABC Analysis

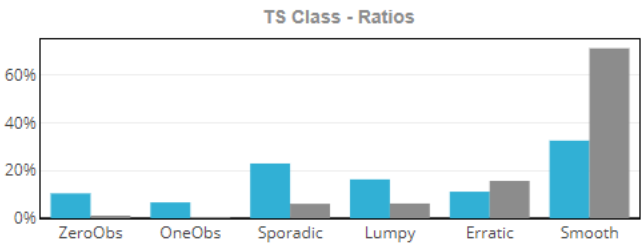
ABC	# Articles	Average Demand
A	606	56 978 802
B	908	10 695 528
C	3 126	3 566 000



Filter the articles which are included in the analysis
e. g. by article number / text, customer, SBU, seasonality, ABC or warning type

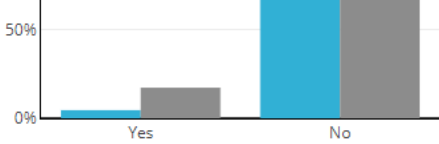
Time Series Class

TS Class	# Articles	Average Demand
ZeroObs	484	500 985
OneObs	309	153 907
Sporadic	1 065	4 324 771
Lumpy	756	4 403 649
Erratic	517	11 145 908
Smooth	1 509	50 712 073



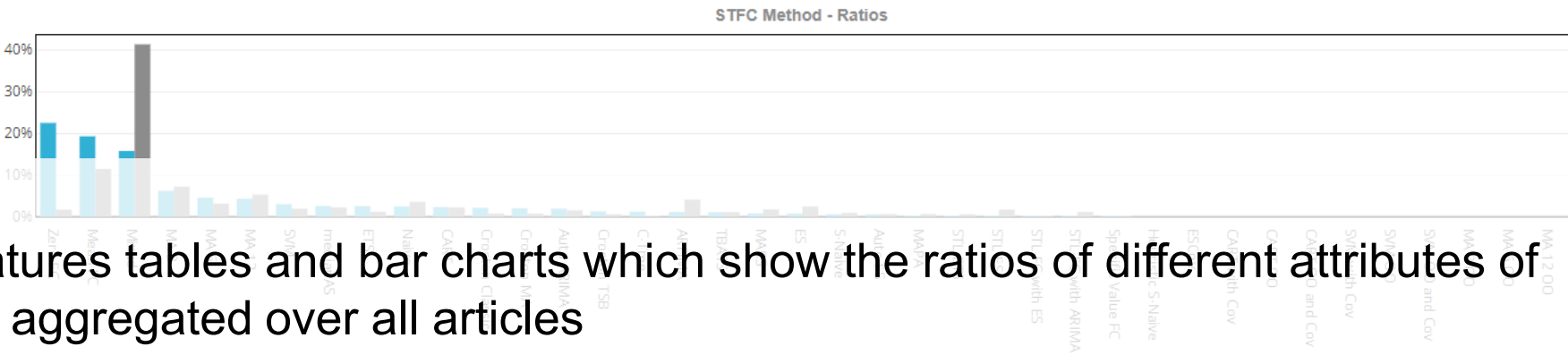
Seasonality Check

Seasonal	# Articles	Average Demand
Yes	212	12 240 000
No	4 428	59 000 909



Short-Term FC Method

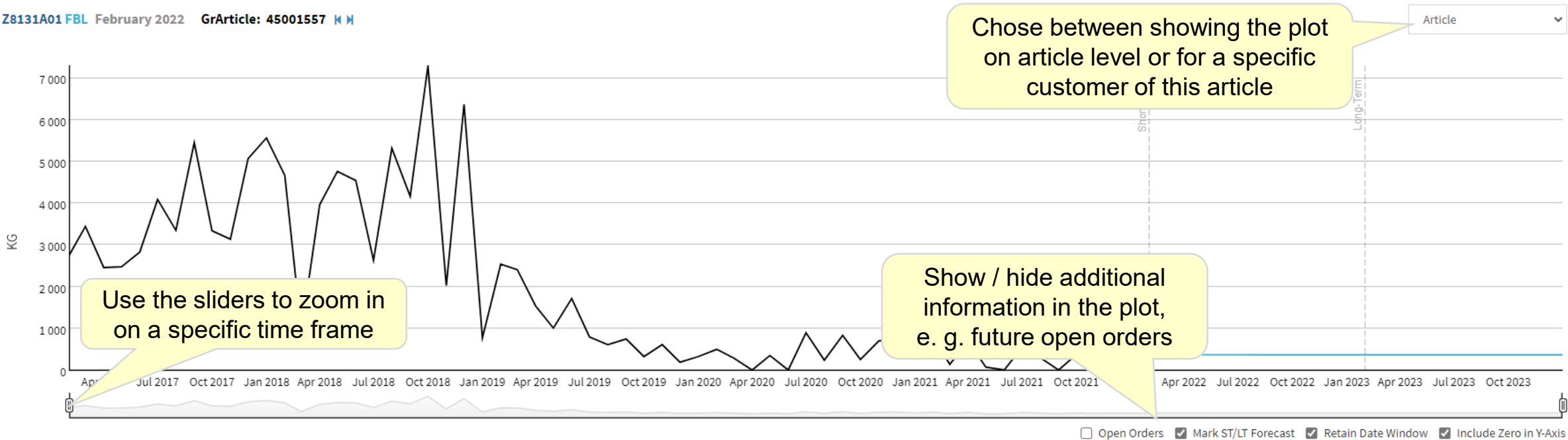
STFC Method	# Articles	Average Demand
Zero FC	1 043	1 210 630
Mean FC	894	8 156 589
Mixed	731	29 441 358
MA 3	288	5 132 382
MA 12	212	2 223 576



Statistics

- The Statistics section features tables and bar charts which show the ratios of different attributes of the selected Infoprovder aggregated over all articles
- For each attribute two different ratios are calculated. One with respect to the number of articles and one weighted with the average demand of the last 12 months.

Z8131A01 FBL February 2022 GrArticle: 45001557



Article Forecast Information FBL Results

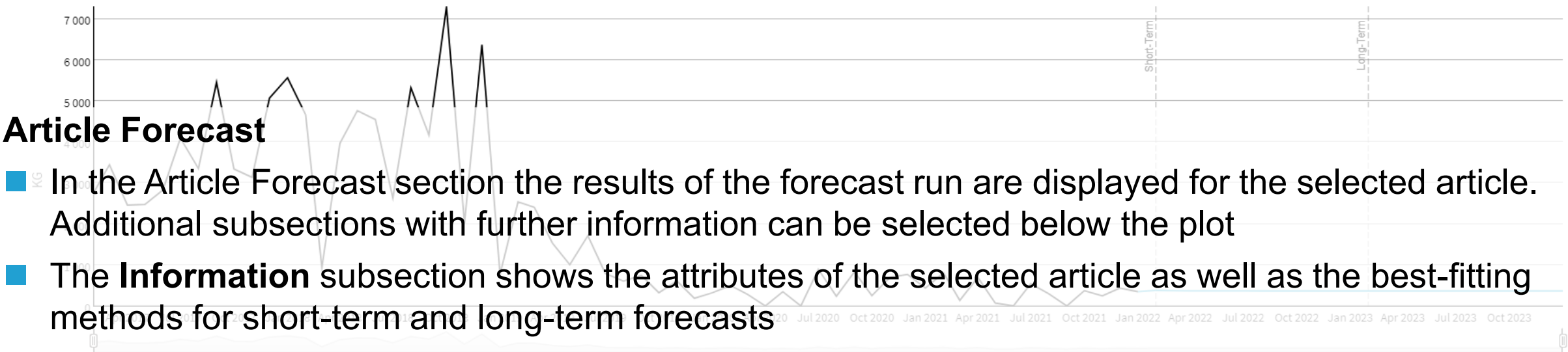
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Full Year
2017		2 739	3 444	2 458	2 474	2 831	4 091	3 349	5 455	3 340	3 138	5 070	
2018	5 566	4 668	932	3 966	4 762	4 546	2 633	5 317	4 164	7 287	2 024	6 371	52 236
2019	770	2 538	2 406	1 536	1 006	1 714	795	609	745	323	609	186	13 237
2020	323	497	286	0	348	0	894	237	832	251	696	770	5 133
2021	435	607	137	696	69	0	541	298	0	773	248	445	4 038
2022	366	366	366	366	366	366	366	366	366	366	366	366	4 405
2023	366	366	366	366	366	366	366	366	366	366	366	366	4 392

Article Forecast

- In the Article Forecast section the results of the forecast run are displayed for the selected article. Additional subsections with further information can be selected below the plot
- The **Article Forecast** subsection shows a table of the historical data and forecast of the selected article or article customer combination

Z8131A01 FBL February 2022 GrArticle: 45001557

Article



- In the Article Forecast section the results of the forecast run are displayed for the selected article. Additional subsections with further information can be selected below the plot
- The **Information** subsection shows the attributes of the selected article as well as the best-fitting methods for short-term and long-term forecasts

☐ Open Orders

☒ Mark ST/LT Forecast

☒ Retain Date Window

☒ Include Zero in Y-Axis

Article Forecast

Information

FBL Results

Data Information

Aggregation Level

GrArticle

Article ID

45001557

SBU

PMC

Country

Mixed

Alphacode

8WF

Segmentation

NT (No Touch)

Package Size

0

Data-based Package Size

0

UOM

KG

Historical Data

60 months

Nonzero

93.33%

TS Class

Erratic

Seasonal

No

Average Demand

329

Short-Term Forecast FBL

Forecast Method

Auto ARIMA

Forecast Period

Feb 2022 - Jan 2023 (12 months)

Forecast Level

GrArticle / GrCustomer

Long-Term Forecast FBL

Forecast Method

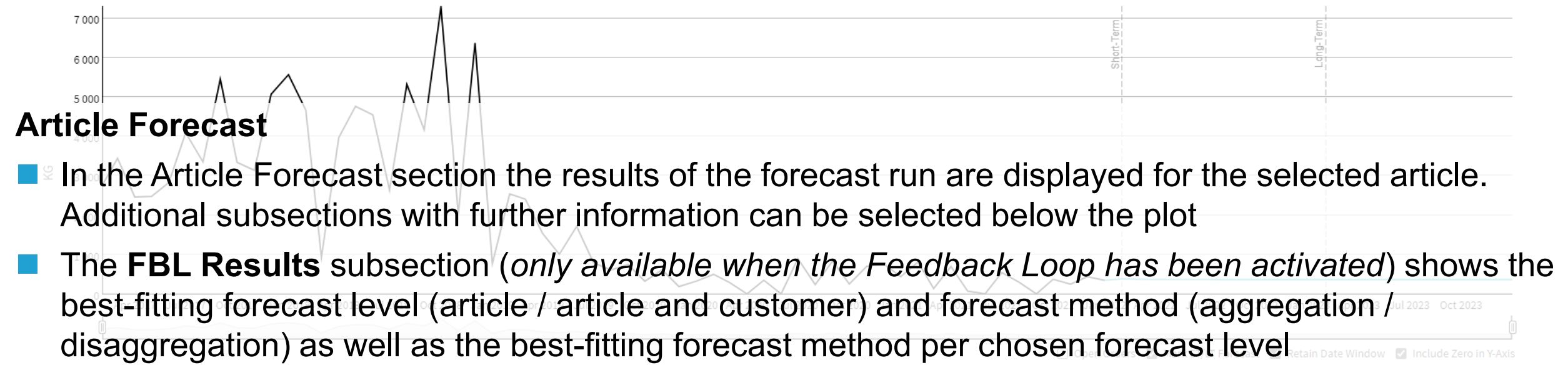
Auto ARIMA

Forecast Period

Feb 2023 - Jan 2024 (12 months)

Forecast Level

GrArticle / GrCustomer



Article Forecast

Information

FBL Results

Forecast Level Selection

Date	FC Level	Active Customers
1 Feb 2022	Customer	All Customers
2 Mar 2022	Customer	All Customers
3 Apr 2022	Customer	All Customers
4 May 2022	Customer	All Customers
5 Jun 2022	Customer	All Customers
6 Jul 2022	Customer	All Customers
7 Aug 2022	Customer	All Customers
8 Sep 2022	Customer	All Customers
9 Oct 2022	Customer	All Customers
10 Nov 2022	Customer	All Customers

Select a forecast version to show the details on article customer level

GrArticle Level

GrArticle	Active Customers	TS Class	Customers
45001557	All Customers	Erratic	3/3

Customer Level

Customer	Customer Name	TS Class	Ratio
1 CPA 0002953544	GABRIEL INDIA LTD NASHIK	Smooth	89.1%
2 CPA 0002806830	ShangHai ShangQi DaZhong Autom Sha	Sporadic	10.9%
3 CPA 0002801333	ShangHai HuiZhong Autom		

Select a customer to show the best-fitting and alternative forecasts and plot the historical data and forecast

February 2022 Final Forecast

FC Method	Open Orders	Forecast
Aggregation	0	381

February 2022 Final Forecast

FC Method	Open Orders	Forecast
1 Auto ARIMA	0	334
2 MA 6	0	47
FC	0	0

Z6081A01 February 2022 GrArticle: 50028530

Article Forecast

- In the Article Forecast section the results of the forecast run are displayed for the selected article. Additional subsections with further information can be selected below the plot
- The **Forecast Methods** subsection (*only available when the Feedback Loop has not been activated*) shows the best-fitting and alternative forecast methods and their respective accuracy and error

Article Forecast Information Forecast Methods

Tested Methods

Method	Score
1 SVM	1
2 MA 6	2
3 Mean FC	3
4 ARFIMA	4
5 ETS	5
6 Auto ES	6
7 MARS	7
8 ES	8
9 Auto ARIMA	9
10 MA 12	
11 TBATS	

Backtest Results - Plot Settings

Forecast Method

SVM

Forecast Step

3-months-ahead

Performance Criterion

Select a forecast method to show its performance and plot the backtest results and forecast

