

# Loading Forecast Data to BW

## Authorization for Loading

Access grant:

- To BW - Production (WBP)
- To the transaction **ZBW\_SD\_PC** (role ZR\_RCS\_CA\_M491 named "SD - Upload Forecast Budget – BFR")

## Loading Basic Requirements

The loading is done using an Excel file.

The BW transaction to be used is **ZBW\_SD\_PC**

Using this transaction, it is possible to enter new forecasts or update existing one and load data for both system : **WP1** (Rhodia legacy) and **PF1** (Solvay legacy).

Refer to the WIKI page :

<https://wiki.solvay.com/display/TECHREP/Forecast#Forecast-HowtodownloadForecastfromBWsystem>

## Loading Frequency

Loading frequency using the BW transaction is up to the user.

Once data is loaded it is integrated in the Global Sales solution and in the CRM-analytics dashboard **during the night job** .

If you load several versions during the day only the last one will be loaded in BW during the night.

## File Format for Loading

File template:

Description	Data Format	Mandatory / Optionnal	Remark
<b>Version</b>	BUDGET, BFR03, BFR06, BFR09	Mandatory – key for update	BUDGET=BFR12
<b>ERP Source</b>	PF1_020 (for PF1) WP1_400 (for RCS) NERP001 Chemplex NERP006 Itanbul Kimya	Mandatory – key for update	Global Sales does not contain other sources as in the P&L
<b>Year &amp; Month of forecast</b>	YYYYMM	Mandatory – key for update	
<b>BFC GBU</b>	BFC format (2 digits), for example SD = Soda Ash	Mandatory – key for update	
<b>Legal Company code</b>	4 digits	Optional – key for update	Warning : it's NOT the PRS code
BFC Group of Activity	5 digits	Optional	= BFC BU
BFC Sub-activity	4 digits	Optional	= BFC Market
Sales Rep		Optional	
Ship-to Country	2 digits	Optional	(1) See table below
Ship-to Zone		Optional	(1) See table below
Ship-to KA	GRCL*****	Optional	(3) See table below
Ship-to code	10 digits max : 1234567890	Optional	(1) See table below
Distribution Channel		Optional	
Product Hierarchy/LIP03	Product line level 3 for RCS (LIP003) Product hierarchy for PF1 (example MHE)	Optional	(2) See table below
Product	Commercial product for RCS (example 90031318) Material group for PF1 (example Z10-12791)	Optional	(2) See table below

Material Code	Should exist in Material master data	Optional	<b>(2)</b> See table below
Unit Quantity	KG	Mandatory	Only KG could be loaded
Financial Forecast Quantity	without decimal places	Mandatory	
Currency code	EUR	Mandatory	Only EUR could be loaded
Financial Forecast Sales	without decimal places	Mandatory	
Financial Forecast Contrib	without decimal places	Mandatory	
Enterprise Segment	10 char	Optional	
Sold to	10 digits max : 1234567890	Optional	Available since end of January 2021

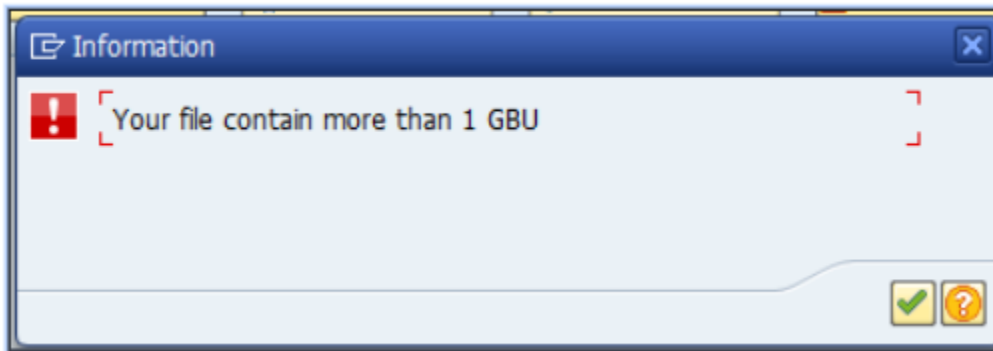
Note : Besides the budget and BRF, MTP which is the MID-TERM PLAN needs to be loaded **To check with business application owner**

- Use the same [Excel file template](#) for the Budget and the MTP
  - The column "VERSION" will be used to distinguish MTP or Budget
- MTP must be done for all **Key Accounts** ( ie. every account classified as Key Account for the GBU - not only the GSKA) at account-level (  **sold to** and **Commercial product or Material Group** )
- **GSKA** and Key Accounts have Key Account Plans (which can help you building the MTP).
- For the GSKA, the list of EKAMs for the GSKA can be found [here](#) .
- The **Corporate Market** (for both BDG and MTP) will be derived from a combination of **ship-to (or sold-to) / product code / source code/ BFC GBU** code provided that the GBR table is maintained up to date !

## Transformation Rules from Files to BW Reports

<b>(1)</b>	Regarding the customer axis , you can enter your forecasts with the detail - by GBU zone (if no country, no ship to)  or  - by country (if no ship to, no GBU zone) - in this case, GBU zone is derived  or  - by ship to (if no country, no GBU zone) - in this case, country and GBU zone are derived - if material code is given, KA can be also derived
<b>(2)</b>	Regarding the material axis , you can enter your forecasts with the detail  - by product-hierarchy/LIP03 (if no material)  or  - by commercial-product/material-group (if no material)  or  - by material (if no Hierachy/LIP03, and if no product/mat-group) - in this case, Heirachy/LIP03, and product/mat-group are derived
<b>(3)</b>	Regarding the customer/material axis , you can enter your forecasts with the detail  - by KA (if no material and no ship to)  if only the material, or only the ship to, or none of them, you can enter the KA
<b>Other</b>	Other data are not depending on each-other : Group of activity, sub-activity, sales-rep, DC  Budget & BFR forecast can't be loaded by ship to GEO-zone

One file contain data for **ONE GBU only** .



When you assign your XLS file in the transaction to be loaded in BW, your **XLS file should be CLOSED** .

Warning : the file name is limited in number of characters and should not be too long.

Your XLS file should contain **headers** on the first line (warning : mandatory, because the first line is never loaded in the system).

You can load **more than one file by day** .

As already indicated, the key for data replacement in BW is "Version/GBU/Month/Legal-Entity".

- If you load more than one file on the same day, with the same key "Version/GBU/Month/Legal-Entity", **the last one** will be the last saved, and **will replace previous forecasts** previously loaded.
- If you load more than one file on the same day, with different keys "Version/GBU/Month/Legal-Entity", **all of them will be saved in BW** .

## Load Forecast into BW

1- Access the program via transaction code **ZBW\_SD\_PC**

2- Inform **GBU / Year / Version** and select the forecast **file on your PC** , which has to be excel and with correct format.

*Warning : the selected XLS file should be closed to be loaded into BW.*

3- Click on **Preview** in order to check the authorization (for GBU) and data control (all data should exist in the global BW master data).

Version	GBU	Year	Month	Day	Time	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
0000	0000	2017	01	01	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
0000	0000	2017	01	01	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
0000	0000	2017	01	01	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
0000	0000	2017	01	01	00	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

*If lines are OK : GREEN color*

*If OK and NOK, both colors*

*If lines are NOK : RED*

4- Click on **Check File** to get the summary of the data correction.

If data is incorrect, it will tell how many error and what line is incorrect on the file. Correct the file and try step 2 again.

Long description

2:Version different than informed

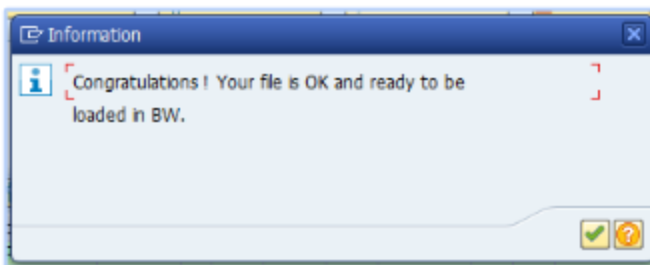
3:Version different than informed

4:The Source System is incorrect

ERROR explanation is indicated on the right part of the line :



- If data is OK, the Load File button will be available



-5- Click on **Load File** , it will save the data into BW system.

Source: