Demand & Planning Report Overview

1.0 Overview

Business Context and Application Overview

Demand and planning is a multifaceted process that plays a key role in the efficient functioning of a supply chain. It helps organizations align their supply with customer demand, optimize their operations, and ultimately improve customer satisfaction while minimizing costs.

The BW DP-DiP/PP-Dynasys application regroups all the reports that are based on DynaSys tool (Demand & Distribution Planning). More particularly, they support :

- DP - Budget Review
- DP - Forecast Accuracy
- DP - MTP Mid Term Planning
- DiP - Distribution Planning DP - MTP

Application User Profile

General role/Viewer role:

This report is generally used by demand & production planning, S&OP managers and supply chain.

Approver role:

Target Users:

Reports are usually used by demand & production planning, S&OP managers and supply chain.

VERSION	DATE	MODIFIED BY	DESCRIPTION
0.01	dd.mm.yyyy	Karen Oppong	Initial draft

Application Type

Data Product Type	☐ Dashboard ☑ Report ☐ Advanced analytics ☐ AI ☐ Others <specify which one>
Technologies	☐ BW ☐ Tableau ☐ Qliksense ☐ Talend ☐ Dataiku ☐ Others <specify which one>
Data Sources *Note: list of all applications and various environment*	☑ SAP PF1 (Production environment) ☑ SAP WP1 ☐ SAP PI1 ☐ BW (versions) ☐ iCare CRM ☐ CORE CRM ☐ Others <specify the name of the source>

Application Feature Overview

There are currently five queries in total used within this application. Three which are currently actively used and two which are obsolete. Below is a high level description of these applications.

Reports (Queries/Workbooks)

Reports	Definition	Prompts	BW Workbook Query	Query Technical Name

BW - DP - Budget Review (Core Query)	This report provides daily updates of forecast data. It involves assessing whether the forecasted demand and supply chain activities are consistent with the financial resources allocated in the budget.		BW - DP - Budget Review (Core Query)	BW_QRY_MVDYN11_0001
BW - DP - Forecast Accuracy (Core Query)	This report is a performance metric used to evaluate the effectiveness of demand forecasting processes and assess how well Solvay anticipates and meets customer demand.		BW - DP - Forecast Accuracy (Core Query)	BW_QRY_MVDYN11_0005
BW - DP - MTP (Core Query)	This report refers to a planning horizon that falls between short-term and long-term planning. It focuses on forecasting and managing demand for products or services over a time frame. This planning horizon is often characterized by a level of detail and accuracy that bridges the gap between short-term operational plans and longer-term strategic plans.		BW - DP - MTP (Core Query)	BW_QRY_MVDYN11_0001

OBSOLETE => BW - DP - Demand Review (Core query)

- This report is replaced by BW - DP - Budget Review (Core query). This report is not maintained anymore and will be decommissioned by 02.2023. A procedure to migrate existing workbooks from Demand Review to Budget Review (Core query) is being writing.

OBSOLETE => BW - DP - Segmentation Report (Core Query)

- This report was put in place for GBU Performance Polyamides, who has left Solvay group since. This report is obsolete and will be decommissioned by S2.2023

Access

Access to the application in the WBP Server is provided by **GBU**.

You must request to add "DP-DiP/PP-Dynasys" role (Service one => SAP Access Request)

Perimeter

This application in WBP covers the data from all GBU managing their forecast in **DynaSys**.

It **does not include** other Forecasting systems not mentioned above.

Data update

DynaSys data is updated **4 times a day** (see the scheduled times here below) but **ONLY after a change on DynaSys** data. If not change is registered in DynaSys, do not expect any BW update

DynaSys extract (start time)	BW upload (start time)
6am CET except for DiP which is flexible from 8 to 10am	7am CET except for DiP which is flexible from 9 to 11am
1pm CET	2pm CET
5pm CET	6pm CET
10pm CET	11pm CET

For example :

Data are collected in DynSys at 6am CET. The corresponding data are loaded into BW at 7am CET.

The BW loading last around 30 minutes. So at 7.30 you will get in BW, the view of 6am DynaSys data

NB: You can be alert by email when the BW load is fully done (Service One => catalogue>Data services>Reporting and Dashboarding>Reporting Tools>Change distribution lists for BW update message.