

BW - Capacity File (Capacity Planning)

The capacity planning is a reporting of the production plan which is available in a monthly and a weekly query.

The monthly query : BW - Capacity planning - Monthly (Core Query) BW_QRY_CUB_CAPM_0001

The weekly query: BW - Capacity planning - Weekly (Core Query) BW_QRY_CUB_CAP_0001

- **Prod:** Quantity planned to be produced in the resource in that period (Planned orders & Process orders)
- **Stream (85%) :** OEE which is 85 by default the capacity is multiplied with Stream
- **Capacity:** number of hours available in the period
- **Cap. Con:** The hours allocated on the resource
- **Capa cons %:** % capacity utilization

Source of the DATA from SAP	
CM07 : A available capacity in SAP can be reviewed through the transaction	
Choose the Layout ZPLAN01_2	SAP SAP ✓ Cancel Planning: ZPLAN01_2 Capacity analysis 18 M w/ LTP S Overall Prof Description SAPPISACT IS: Activity/element SAPPISAF.. IS: Relationship SAPPISAFF.. IS: Production resource/tool SAPPISAFR.. IS: Confirmation

SAPPISAU..

IS: Order

SAPPISKBE..

IS: Capacity requirements

SAPPISML..

IS: Milestone

SAPPISNET..

IS: Network

SAPPISPLA..

IS: Planned order

SAPPISPR..

IS: Business area / controlling area

Choose a workcenter and a plant

< SAP

Capacity Planning: Selection

✓

Standard overview

Detailed cap. list

Variable overview

Cancel

Operator

Planning scenario long-term pl

Work center

Capacity planner group

Plant

Capacity category

Click on standard overview

< SAP

Capacity Planning: Standard Overview

✓

Cap. details/period

Cancel

Work center

AANB1DP1

BUILD 1 DRY PACKING 1

Plant

0194

Capacity cat.: 001

BUILD 3 DRY PACKING 1

Month	Requirements	AvailCap.	CapLoad	RemAvailCap	Unit
☐ 04.2022	2,34	96,00	2 %	93,66	H
☐ 05.2022	0,44	1.488,00	0 %	1.487,56	H
☐ 06.2022	1,34	1.440,00	0 %	1.438,66	H
☐ 07.2022	2,90	1.488,00	0 %	1.485,10	H
☐ 08.2022	3,34	1.488,00	0 %	1.484,66	H
☐ 09.2022	4,24	1.440,00	0 %	1.435,76	H
☐ 10.2022	3,07	1.488,00	0 %	1.484,93	H
☐ 11.2022	3,74	1.440,00	0 %	1.436,26	H
☐ 12.2022	5,74	1.488,00	0 %	1.482,26	H
☐ 01.2023	2,62	1.488,00	0 %	1.485,38	H
☐ 02.2023	3,96	1.344,00	0 %	1.340,04	H
☐ 03.2023	4,19	1.488,00	0 %	1.483,81	H
☐ 04.2023	3,74	1.440,00	0 %	1.436,26	H
☐ 05.2023	2,85	1.488,00	0 %	1.485,15	H
☐ 06.2023	2,85	1.440,00	0 %	1.437,15	H
☐ 07.2023	3,52	1.488,00	0 %	1.484,48	H
☐ 08.2023	3,07	1.488,00	0 %	1.484,93	H
☐ 09.2023	0,00	1.440,00	0 %	1.440,00	H

ZWPPT042 :

The capacity planning query is fed by the table ZWPPT042.

Once a day the table is created as a snapshot of the planned orders and process orders.

Choose **As MRP element ind. :**

PA should be chosen for Planned orders

FE should be chosen for Process orders

Choose the **plant**

Choose the snapshot as **DAY**

Data Browser: Table ZWPPT042: Selection Screen

Number of Entries

Material		to		
Plant	0194	to		
Planning scenario		to		
Snapshot	DAY	to		
Planning segment no.		to		
Counter		to		
Date		to		
Planned date		to		
Month		to		
Week		to		
MRP element ind.	PA	to		
MRP element number		to		
MRP element number		to		
Prod. line		to		
MRP Controller		to		
Stock day		to		
Item Category		to		
Width of Output List	999			
Maximum No. of Hits				

Table lists all of the planned and process orders which feed the capacity planning reporting.

The difference s from SAP & report may come from the fact that the table is created once a day. If the orders are created afterward s, will not be reflected on the table.

Data Browser: Table ZWPPT042 Select Entries 500													
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