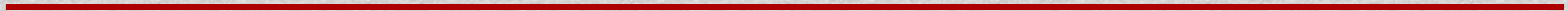



# Backorder Processing




# **What is Backorder Processing**

---



Quantities/Dates						
	..	Delivery Date	Order quantity	Rounded qty	Confirmed Qty	S... Deliv
	D	04.07.2011	 10.000	10.000	0 PC	
	D	07.07.2011	0	0	7.222 PC	
	D	14.07.2011	0	0	2.778 PC	
	D					

**ONLY 7,222 Qty of M-01 is available out of 10,000 ordered. Remaining 2,778 is Back Ordered**

Quantities/Dates						
	..	Delivery Date	Order quantity	Rounded qty	Confirmed Qty	S... Deliv
	D	04.07.2011	 10.000	10.000	0 PC	
	D	07.07.2011	0	0	7.222 PC	
	D	14.07.2011	0	0	2.778 PC	
	D					

The order is said to be “Back Ordered” if some or all of the Quantity Ordered is NOT available



# Redistribute ATP Quantities

This is Method 1

## Backorder Processing: Selection List

Menu



Save as Variant...

Back

Exit

Cancel

System

Execute

Go

Material

m-01

to



Plant

to



Customer data

Sold-to party

to



Customer purchase order number

to



Sales document

14015



to



Execute [ V\_RA ] for back order  
processing with the Material (   
Mandatory ) and other Parameters

## Backorder Processing: Selection List

Menu

Back

Exit

Cancel

System

Select all

Backorders

Sales Organization

Basic list

Distribution channel

Division

	Material	Cust.	Docmt	Item	DlvPr	Fix	1	DlvDteOrder	quant:
<input type="checkbox"/>	M-01	1400	14015	00001C	01			04.07.11	10.00
<input checked="" type="checkbox"/>	M-01	1400	14015	00002C	01			04.07.11	10.00

Select the Line item in question and  
click on "BackOrders" button



# Backorder Processing: Overview

Menu

Save

Back

Exit

Cancel

System

Period totals

Change confirmation

Scope c

Material

M-01

coumputers with 15" monitor

Plant

1200

Avail. check

01

Check.rule

01

MRP Area

1200

Base Unit

PC

End lead time

11.07.201

Totals display			
Receipts	20.980		
Issues	23.935	Confrmd issues	20.857

ATP situation					
	Date	MRP ...	MRP element data	Rec./reqd qty	Confirmed
	04.07.2011	Order	0000014015/000020/0001	10.000-	0
	04.07.2011	Order	0000014015/000020/0002	0	7.222
	04.07.2011	Deliv.	0080016506/000010/0000	10-	10

Scroll down until you see the entries highlighted in Blue. These are the relevant entries that we need to work on for effecting the Backorder



## Backorder Processing: Overview

Menu ◀ [ ] Save Back Exit Cancel System ◀ Period totals Change confirmation Scope of check Pegged requ

Material

M-01

Change confirmation

coumputers with 15" monitor

Plant

1200

Avail. check

01

Check.rule

01

MRP Area

1200

Base Unit

PC

End lead time

11.07.201

Totals display

Receipts

10.980

Issues

13.935

Confrmd issues

10.857

ATP situation

Date	MRP ...	MRP element data	Rec./reqd qty	Confirmed	Cum. ATP qty
29.06.2011	Deliv.	0080016489/000010/0000	2-	2	123
30.06.2011	Order	0000013884/000010/0001	10-	10	123
30.06.2011	Deliv.	0080016503/000010/0000	25-	25	123
01.07.2011	Order	0000013897/000010/0001	2-	2	123
01.07.2011	Deliv.	0080016490/000010/0000		10	123
04.07.2011	Order	0000013845/000030/0001		80	123
04.07.2011	Order	0000013929/000010/0001		5	123
04.07.2011	Order	0000013938/000010/0001		19	123
04.07.2011	Order	0000014014/000010/0001		0	123
04.07.2011	Order	0000014014/000010/0002	0	5	123
04.07.2011	Order	0000014015/000010/0001	10.000-	0	123

Select the MRP Element

## Backorder Processing: Overview

Menu Save Back Exit Cancel System Period totals Change confirmation Scope of check Pegged requirements

Material

M-01

computers with 15" monitor

Plant

1200

Avail. check

01

Check.rule

MRP Area

1200

Base Unit

PC

End lead time

11.07.201

Change confirmation

**Click on Change Confirmation**

Totals display

Receipts

10.980

Issues

13.935

Confirmed issues

10.857

ATP situation

Date	MRP ...	MRP element data	Rec./reqd qty	Confirmed	Cum. ATP qty
29.06.2011	Deliv.	0080016489/000010/0000	2-	2	123
30.06.2011	Order	0000013884/000010/0001	10-	10	123
30.06.2011	Deliv.	0080016503/000010/0000	25-	25	123
01.07.2011	Order	0000013897/000010/0001	2-	2	123
01.07.2011	Deliv.	0080016490/000010/0000	10-	10	123
04.07.2011	Order	0000013845/000030/0001	80-	80	123
04.07.2011	Order	0000013929/000010/0001	5-	5	123
04.07.2011	Order	0000013938/000010/0001	19-	19	123
04.07.2011	Order	0000014014/000010/0001	5-	0	123
04.07.2011	Order	0000014014/000010/0002	0	5	123
04.07.2011	Order	0000014015/000010/0001	10.000-	0	123

## ATP situation

Date	MRP ...	MRP element data	Reqmts/receipt	Confirmed
29.06.2011	Deliv.	0080016489/000010/0000	2-	
30.06.2011	Order	0000013884/000010/0001	10-	
30.06.2011	Deliv.	0080016503/000010/0000	25-	
01.07.2011	Order	0000013897/000010/0001	2-	
01.07.2011	Deliv.	0080016490/000010/0000	10-	
04.07.2011	Order	0000013845/000030/0001	80-	
04.07.2011	Order	0000013929/000010/0001	5-	
04.07.2011	Order	0000013938/000010/0001	19-	
04.07.2011	Order	0000014014/000010/0001	5-	

There are 2 ways in which you can Process the Back Order

1. By Redistributing Confirmed Qtys from Confirmed Orders
2. By Re-distributing ATP Quantities

## Sales requirements

Order	14015	10	Av.Dt.	04.07.201
Open	10.000		Tot.cmmitted	7.222
Committed			ATP qty	123



The simplest method is to Re-distributing ATP Quantities – This can be done by just entering the amount in the committed Quantity ( which is “Equal to” or “Less than” the ATP Qty.

#### Sales requirements

Order 14015 10

Open 10.000

Committed

Mat.Av.Dt. 04.07.201

Tot.cmmtd 7.222

ATP qty 123



Enter the Quantity you want to commit-to in the "Committed" field and hit Enter.

Sales requirements	
Order	14015
Open	<input type="text" value="10.000"/>
Committed	<input type="text" value="2.778"/>
Mat.Av.Dt.	<input type="text" value="04.07.201"/>
Tot.cmmtd	<input type="text" value="7.222"/> <input type="text" value="04.07.2011"/>
ATP qty	<input type="text" value="123"/>



The commitment is only possible for the amount of the ATP qty

123

As you can see, the ATP Quantity available is ONLY 123. So the best you can do is add is 123.

#### Sales requirements

Order	14015	20	Mat.Av.Dt.	04.07.201	
Open	10.000		Tot.cmmtd	7.228	04.07.2011
Committed	2.778		ATP qty	123	

! The commitment is only possible for the amount of the ATP qty 123



Let's enter some stock in MB1C in the respective Plant

## Enter Other Goods Receipts: Collective Processing

Menu



Post

Back

Exit

Cancel

System

New Items



Collective

Movement Type  GL entry of st. bals



Items

Item	Material	Quantity	UnE	S Loc	Batch	Re	Plnt
1	M-01	10.000	PC	0001			1200
2				0001			1200
3				0001			1200

Re-Open the Back Order Processing Program  
and now, you can see that the cumulative ATP  
quantity available is 10,123

Sales requirements					
Order	14015	10	Mat.Av.Dt.	04.07.201	
Open	10.000		Tot.cmmtd	10.000	
Committed	2.778		ATP qty	10.123	

Enter the quantity that has been back ordered

Sales requirements					
Order	14015	10	Mat.Av.Dt.	04.07.201	
Open	<input type="text" value="10.000"/>		Tot.cmmtd	<input type="text" value="10.000"/>	
Committed	<input type="text" value="2.778"/>		ATP qty	<input type="text" value="10.123"/>	



Select "Edit -> Copy" to confirm

## Backorder Processing: Overview

Menu

Back

Exit

Cancel

System

Scope of check

Backorder processing

Edit

Goto

Settings

Environment

System

Help

About

Change confirmation

Copy F5

Cancel F12

013884/000010/0001

Reqmts/rece

Order 14015 10

Mat.Av.Dt. 04.07.201

Open 10.000

Tot.cmmtd 10.000



Committed 2.778

ATP qty 10.123



## Backorder Processing: Overview

Menu

Save

Back

Exit

Cancel

System

Material

M-01

computers with 15" monitor

Plant

1200

Avail. check

200

End lead time

You should see the message  
"Changes were copied" and then  
click on "Save"

als display

ceipts

20.980

issues

13.935

Confrmd issues

4



Changes were copied

## Display Standard Order 14015: Item Data

Menu

Back

Exit

Cancel

System

First item

Previous item

Next item

Sales Document Item

Material

Standard Item

**Open the Order again and see that the Qty is FULLY confirmed.**

Sales A

Sales B

Account assignment

Schedule

☐ Fixed date and qty

Delivery time

Order Quantity

10.000

Delivered qty

0

### Quantities/Dates

	..	Delivery Date	Order quantity	Rounded qty	Confirmed Qty	S...	Delivery bl
	D	04.07.2011	10.000	10.000	0	PC	
	D	07.07.2011	0	0	10.000	PC	



# Redistribute Confirmed Quantities

This is Method 2

## Backorder Processing: Selection List

Menu



Save as Variant...

Back

Exit

Cancel

System

Material

m-01

to

Plant

1200



to

Customer data

Select the Material & Plant

## Backorder Processing: Selection List

Menu

Back

Exit

Cancel

System

Select all

Backorders

Sales Organization

Basic list

Distribution channel

Division

	Material	Cust.	Docmt	Item	DlvPr	Fix	1	DlvDteOrder	quantity	Co
<input checked="" type="checkbox"/>	M-01	56	13345	000010	99			31.05.11	80,000	
<input checked="" type="checkbox"/>	M-01	58	13347	000010	02			21.09.11	125,000	
<input type="checkbox"/>	M-01	58	13348	000010	02			21.10.11	125,000	
<input type="checkbox"/>	M-01	58	13349	000010	02			03.06.11	100,000	
<input type="checkbox"/>	M-01	58	13351	000010	02			03.06.11	100,000	

Select the Orders / Customers  
from which Confirmed  
Quantities can be taken back.



### ATP situation

Date	MRP ...	MRP element data	Reqmts/receipt	Co
14.06.2011	Order	0000013517/000010/0001	500-	
14.06.2011	Order	0000013534/000010/0002	0	
14.06.2011	Order	0000013535/000010/0002	0	
14.06.2011	Order	0000013537/000010/0002	0	
14.06.2011	Order	0000013545/000010/0002	0	
14.06.2011	Order	0000013546/000010/0002	0	
14.06.2011	Order	0000013548/000010/0002	0	
14.06.2011	Order	0000013606/000010/0001	10-	
14.06.2011	Deliv.	0080016313/000010/0000	75-	



### Sales requirements

Order	13517	10	Mat.Av.Dt.	14.06.201	
Open	500		Tot.commttd	500	
Committed	500		ATP qty	623	

**Change the "Committed Quantity" to a lower value to remove Committed Stock to SO # 13517 and thereby increase the ATP stock**

### ATP situation

Date	MRP ...	MRP element data	Reqmts/receipt	Co
14.06.2011	Order	0000013517/000010/0001	500-	
14.06.2011	Order	0000013534/000010/0002	0	
14.06.2011	Order	0000013535/000010/0002	0	
14.06.2011	Order	0000013537/000010/0002	0	
14.06.2011	Order	0000013545/000010/0002	0	
14.06.2011	Order	0000013546/000010/0002	0	
14.06.2011	Order	0000013548/000010/0002	0	
14.06.2011	Order	0000013606/000010/0001	10-	
14.06.2011	Deliv.	0080016313/000010/0000	75-	



### Sales requirements

Order	13517	10	Mat.Av.Dt.	14.06.201	
Open	500		Tot.commttd	500	
Committed	500		ATP qty	623	

**Change the "Committed Quantity" to a lower value to remove Committed Stock to SO # 13517 and thereby increase the ATP stock**

# ATP situation

Date	MRP ...	MRP element data	Rec./reqd qty	Confirmed	Cum. ATP qty
14.06.2011	Order	0000013517/000010/0001	500-	100	523
14.06.2011	Order	0000013534/000010/0002	0	220	523
14.06.2011	Order	0000013535/000010/0002	0	310	523
14.06.2011	Order	0000013537/000010/0002	0	75	523
14.06.2011	Order	0000013545/000010/0002	0	20	523

As you can see, the confirmed Qty went down and the Cum. ATP Qty went up.