

SNP: Deployment and Transportation Load Builder scenario 3 – Fair Share Rule – A “Proportional Distribution Based on Demands”



Applies to:

Supply Network Planning – Deployment and Transport Load Builder. For more information, visit the [Supply Chain Management homepage](#).

Summary

This document is the 3rd document in continuation of the series describing the Concepts and Scenario of Supply Network Planning's Deployment and Transport load builder.

After the Goods are manufactured or ready to be supplied to the Distribution centers/Customers/VMI we can use the Deployment and Transport load builder functionalities to supply the finished goods to the Distribution centers/Customer Location and Vendor managed Inventory based on respective demand at the DCs and Locations.

There are various Fair Share Rules and Pull/Push rules that will be used to Deploy. In this document Fair Share Rule A – Proportional Distribution Based on Demands.

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Author Bio

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Deepak Aparanji has over 13 years of experience in Supply Chain Management and Project execution. He is a team-oriented Principal Consultant with 9 plus years of experience in SAP (MM, PP, QM, SNP, PS, and APO-DP). He was involved in multiple SAP implementation projects, SAP Upgrades and SAP support projects. He has delivered many projects in Chemical, Steel, Hi-tech, Media industries.

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Introduction to Deployment and TLB

Deployment

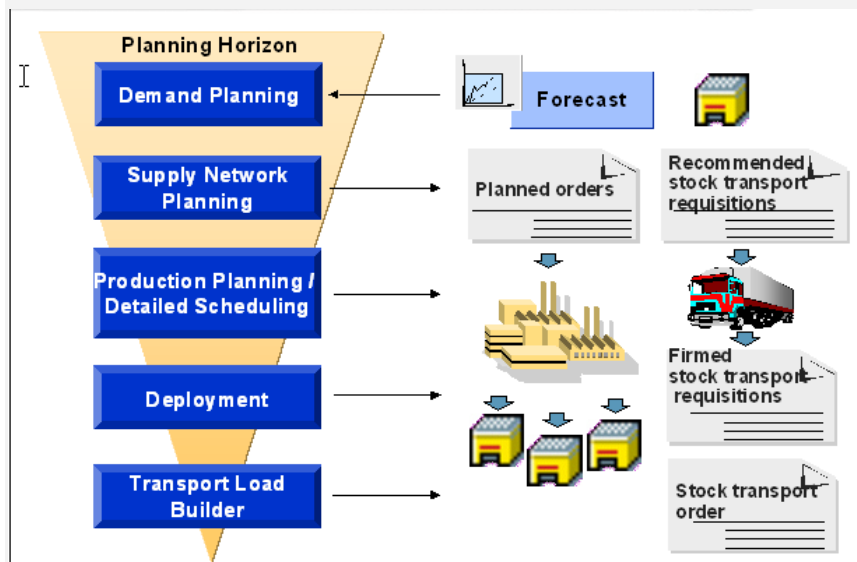
Deployment is the process which determines what demands can be met with the existing supplies both for the In-house produced and Externally Procured. In other words Deployment functionality determines how and when the Inventory should be deployed to the Distribution centers, Customers or Vendor Managed Inventory locations.

- Deployment uses various Strategies like Fair share, Push, Pull-Push and minimum cost flow optimization. And these are maintained in the Deployment profiles
- If the Supply is equal to the Demand then Deployment confirms the SNP plan.
- When the Demand is more than the Supply – then the Deployment applies Fair Share Rule and calculates the plan for the deployment.

Fair Share Rules can be as below

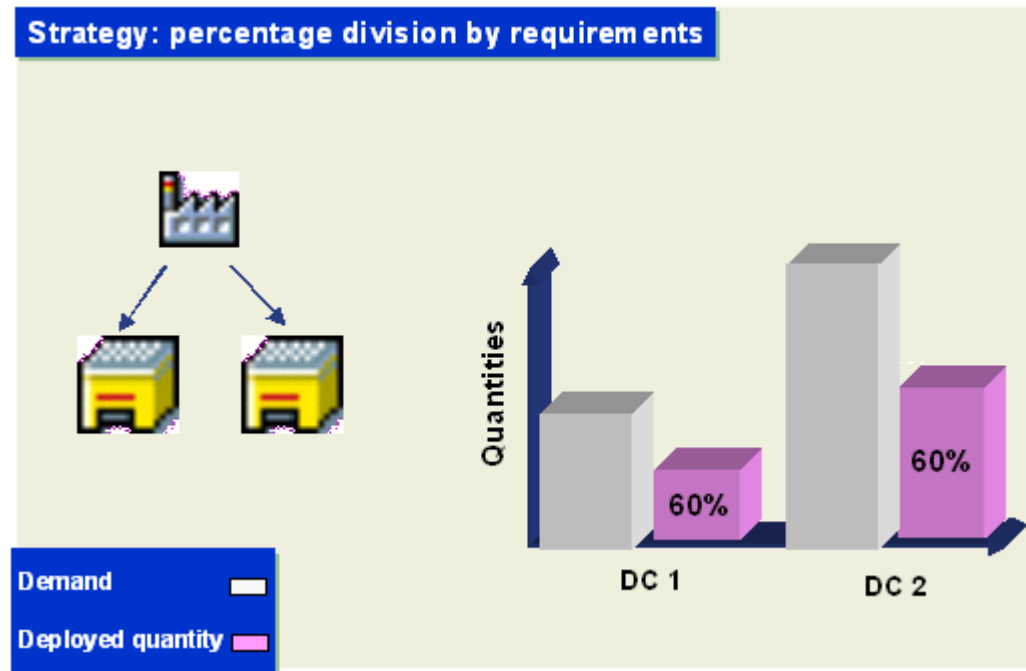
- Proportional
- Target fulfillment
- Quota arrangements
- Transportation Priority

Note: In this document we will demonstrate Fair Share rule – A, Proportional Distribution Based on Demands (Deployment – Heuristic) and subsequent TLB scenario



Fair Share Rule: A “Proportional Distribution Based on Demands”

If you defined fair share rule A in the product master record, the quantities are deployed in proportion to the original demands in the distribution centers when the total distribution requirement exceeds the supply.

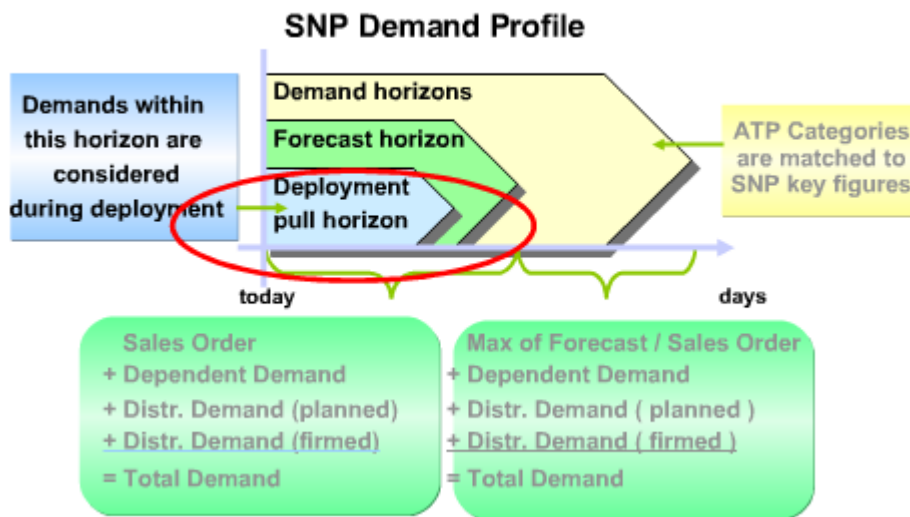


Deployment Master Data for Fair Share Rule A:

Pull Deployment Horizon:

Period of time over which deployment considers the planned distribution demand. The horizon starts from today's date.

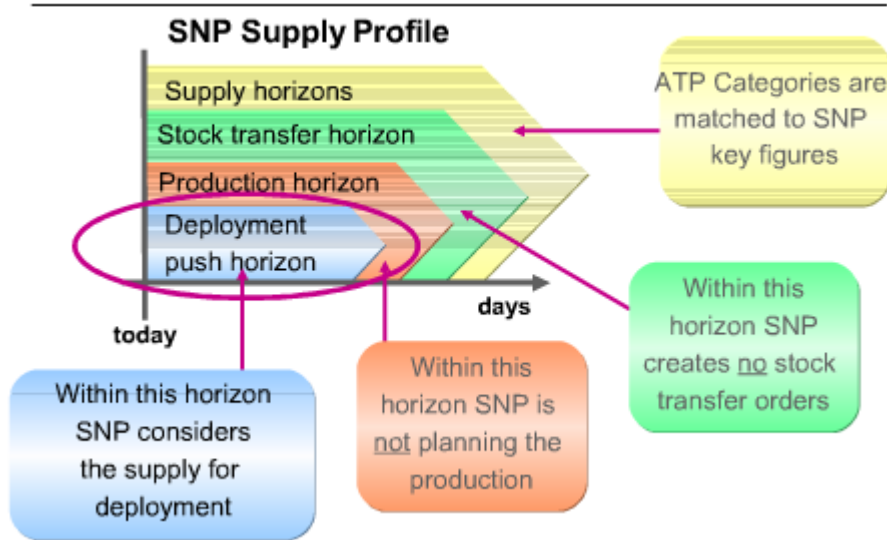
Product Pull Deployment Horizon



Product Push Deployment Horizon:

Period of time over which deployment considers receipts that were defined in the ATP Receipt category group of location master data. The horizon starts from today's date.

Product Push Deployment Horizon



Change Product DEPLOY_FAIR_A for Location 3200

Product: DEPLOY_FAIR_A Base Unit: EA

Prod. Descript.: Material for Deploy and TLB

Location: 3200 Atlanta

Classification Pkg Data Storage ATP SNP 1 **SNP 2** Demand

SNP Demand Profile Demand Profile Forecast Horzn Pull Depl. Hor. 30 Period Split VMI Promo.LTime <input type="checkbox"/> Fcast Horzn in Past	SNP Supply Profile Supply Profile SNP Prod. Hor. Extn'd SNP Prod. Hor. SNP Stk Trn.Hor. Push Depl. Hor. 30 Depl. SS Push H <input type="checkbox"/> Fix Production <input type="checkbox"/> Fix Stock Transfrs	SNP Deployment Profile Deploymt Profe Push Distributn Fair Share Rule A Demand at Source Location <input type="checkbox"/> Consider Sales Order <input type="checkbox"/> Consider Forecasts SNP Interactive Order Creation
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Pull Deployment Horizon (points to Pull Depl. Hor. 30)

Push Deployment Horizon (points to Push Depl. Hor. 30)

Transport Load Builder

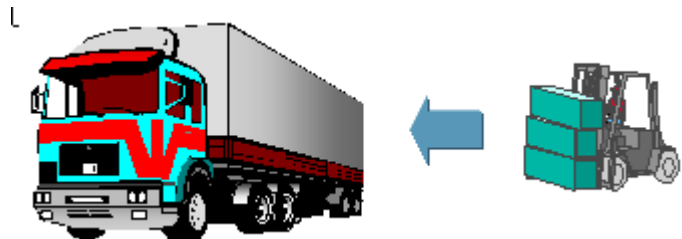
The primary purpose of the Transport Load Builder (TLB) is to use the results of the deployment run (single product transport recommendations) to create multi-product transport orders in a time period for a transportation zone.

It should be ensured that:

- The transportation methods are filled to maximum capacity
- No transportation method is dispatched that is not filled to minimum capacity
- For stock transport orders that could not be satisfied during the TLB run due to specified constraints, you can build transport orders manually

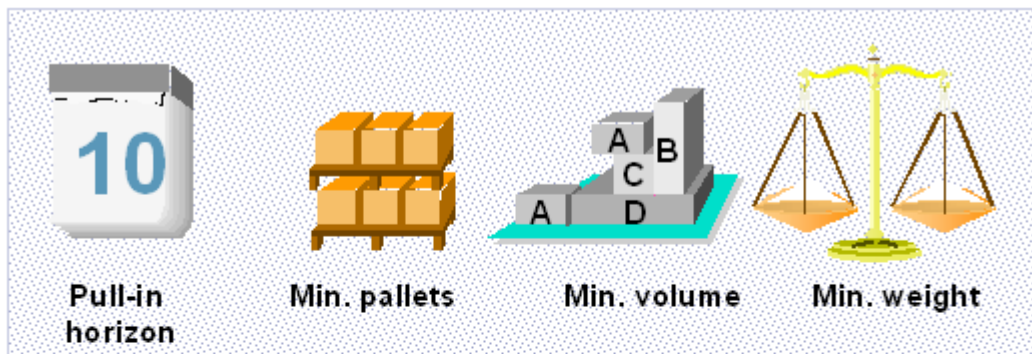
Factors considered in TLB run:

- Maximum range of coverage
- Minimum/Maximum load weight
- Maximum volume
- ATP check



TLB Master Data for Fair Share Rule B:

TLB Profile:



- SNP only plans the capacity of an entire transport fleet. The TLB looks first at individual transportation methods.

- The minimum values for capacity (cubic volume and weight) and pallets to build a load and the maximum amount of product per load are defined in the TLB profile. The system checks the planned transport orders against the minimum and maximum values.
- The system uses the parameters defined in the TLB profile to calculate the transport orders. The transport orders are always multiples of the rounding value defined in the lot size profile.
- The TLB uses the lane-dependent lot size profile to determine how to build transport loads based on the available transport orders.

TLB Profile Maintenance

TLB Profiles

TLB Profile	Relationship Between Rules	Description	Rule Details
DA_DEPLOY	Connect Upper Limits with "AND", Lower Limits with "OR"	Description	
SCMSNP2	Connect Upper Limits with "AND", Lower Limits with "OR"	Profile 2	UPPER AND LOWER OR
SNP_TLB_01	Connect Upper Limits with "AND", Lower Limits with "OR"	TLB Profile 01	V2R_SNP_TLBPRD2
TLB V2R1	Connect Upper Limits with "AND", Lower Limits with "OR"	TLB V2R	
V2R TLB	Connect Upper Limits with "AND", Lower Limits with "OR"	Description	

Parameter for TLB Profile: DA_DEPLOY

Rule Cntr	Parameter	Oper.	LL	Param.Val.	Oper.	UL	Param.Val.	UoM
1	WEIGHT	>		1	<=		300	EA

Transportation Lane:

2 Transportation lanes are created for Start Location 3200 (Plant) and Destination Location 3400 & 3800 (D.C.)

Change of Transportation Lane 3200 -> 3800

Product-Specific Transportation Lane

Product	Product Short Description	Start date	End Date	Min. LS	Max. LS	Proc
DEPLOY_FAIR_A	Material for Deploy and TLB	12/07/2008	12/09/9999	0.000	0.000	
DEPLOY_TEST_DA	Material for Deploy and TLB	11/22/2008	12/31/2008	0.000	0.000	
DEPLOY_TEST_DA1	Material for Deploy and TLB	11/22/2008	12/28/2008	0.000	0.000	
DEPLOY_TEST_KM1	Material for Deploy and TLB	11/22/2008	01/02/2009	0.000	0.000	
DEPLOY_TEST_KM2	Material for Deploy and TLB	11/22/2008	01/04/2009	0.000	0.000	

Validity

Start Date: 12/07/2008
End Date: 12/09/9999

Parameters

Block Indicator: Available

Means of Transport: 0001 maintained with TLB Profile

Change of Transportation Lane 3200 -> 3800

Product-Specific Transportation Lane

Product	Product Short Description	Start date	End Date	M
DEPLOY_FAIR_A	Material for Deploy and TLB	12/07/2008	12/09/9999	
DEPLOY_TEST_DA	Material for Deploy and TLB	11/22/2008	12/31/2008	
DEPLOY_TEST_DA1	Material for Deploy and TLB	11/22/2008	12/28/2008	
DEPLOY_TEST_KM1	Material for Deploy and TLB	11/22/2008	01/02/2009	
DEPLOY_TEST_KM2	Material for Deploy and TLB	11/22/2008	01/04/2009	

Means of Transport

MTr	Mns/Transp	Start date	End Date	All Prods	Aggr. Png	DetId Png	Trsp. Cal.	Fix Dur	Trsp. Dur.	Re
0001	Truck	09/05/2008	12/31/2111	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9ASNP	<input type="checkbox"/>	1:10	

Validity

Means of Trans.: 0001 Truck
Start Date: 09/05/2008
End Date: 12/31/2111

Control Indicator

Fix Trsp. Duration Fix Trsp. Distance
 Aggr. Planning DetId Planning
 Do Not Build Transit Stock Disc. Mns of Trans.
 Valid for All Products

Parameters

Transp. Calendar: 9ASNP
Transp. Distance:
Trsp. Duration: 1:10 Hours Precision: 1000
Addnl Retentn Per.:
Transp. Costs: 20.00 per LB
Cost Function:
Resource:
Mns of Trsp. Costs:
TLB Profile: DA_DEPLOY Old TLB Prof.

TLB Profile (indicated by a red arrow pointing to DA_DEPLOY)

Scenario

Brief Description of the Deployment Scenario

Product is produced in 3200 manufacturing plant to meet the demand in its distribution centers 3400 and 3800. However, due to capacity constraints, there is insufficient supply to meet the demand. Deployment determines a fair share replenishment of the distribution centers to address the problem immediately.

Material Master Settings in SNP

1. Maintain Fair Share Rule in Product View:

Transaction Code: /SAPAPO/MAT1

Fair Share Rule: A

Pull Deployment Horizon: 30

Push Deployment Horizon: 30

The screenshot shows the SAP SAPAPO/MAT1 transaction interface. The title bar reads "Change Product DEPLOY_FAIR_A for Location 3200". The main data area shows:

- Product: DEPLOY_FAIR_A
- Base Unit: EA
- Prod. Descript.: Material for Deploy and TLB
- Location: 3200 (Atlanta)

The SNP configuration area is visible, with the following settings:

- SNP Demand Profile:** Demand Profile, Forecast Horizn, Pull Depl. Hor. (30), Period Split, VMI Promo.LTime, Fcast Horizn in Past
- SNP Supply Profile:** Supply Profile, SNP Prod. Hor., Extnd SNP Prod. Hor., SNP Stk Trn.Hor., Push Depl. Hor., Depl. SS Push H, Fix Production, Fix Stock Trans
- SNP Deployment Profile:** Deploymt Profile, Push Distributn, Fair Share Rule (A)

A red arrow points from the "Fair Share Rule" field in the SNP Deployment Profile to the "Fair Share Rule" dropdown menu. The dropdown menu shows the following entries:

Fair Share Rule	Short Descript.
A	Proportional Distribution Based on Demands
B	Proportional Fulfillment of Target
C	Proportional Distribution Based On Quota Arrangement
D	Proportional Distribution Based On Priorities
X	User-Defined Fair-Share Distribution

Deployment Scenarios

1. Product View for 3200

Transaction: Product View /SAPAPO/RRP3

Planning Version: 000

Product: DEPLOY_FAIR_A

Location: 3200

Product View: DEPLOY_FAIR_A, Planning Version 000

Avail/ReqD	Avail/ReqT	Category	Receipt/Rqmt. Elemnt	Rec/ReqQty	Conf. Qty.	Available	Surp/short	Qty Alert
12/08/2008	22:48:28	Stock	/0001/CC	1,000	1,000	1,000	1,000	
12/07/2008	23:59:59		SNP Product Horizon					
12/07/2008	23:59:59		PP/DS Horizon					

2. Product view for 3400

Transaction Product View: /SAPAPO/RRP3

Planning Version: 000

Product: DEPLOY_FAIR_A

Location: 3400

Product View: DEPLOY_FAIR_A, Planning Version 000

Product: DEPLOY_FAIR_A Material for Deploy and TLB

Location: 3400 Seattle

Acct Assignment:

DaysSupply [D]: 0.05 ⚠ ReceiptDS [D]: 0.05 ⚠

Elements | Periods | Quantities | Stock | Pegging Overview | Product Master | ATP

DEPLOY_FAIR_A in 3400 (Make-to-Stock Production)

Avail/ReqD	Avail/ReqT	Category	Receipt/Rqmt. Elemt	Rec/ReqQty	Conf. Qty.	Available	Surp/short	Qty Alert
12/07/2008	23:59:59		SNP Product Horizon					
12/07/2008	23:59:59		PP/DS Horizon					
12/09/2008	00:00:00	SalesOrder	12449/000010/1	700-	0	700-	700-	ⓘ
12/09/2008	00:00:00	SalesOrder	12449/000010/2	0	700-	700-	0	
12/09/2008	00:00:00	SalesOrder	12450/000010/1	700-	0	1,400-	700-	ⓘ
12/09/2008	00:00:00	SalesOrder	12450/000010/2	0	700-	1,400-	0	

3. Product view for 3800

Transaction Product View: /SAPAPO/RRP3

Planning Version: 000

Product: DEPLOY_FAIR_A

Location: 3800

Product View: DEPLOY_FAIR_A, Planning Version 000

Product: DEPLOY_FAIR_A Material for Deploy and TLB

Location: 3800 Denver Distribution center

Acct Assignment:

DaysSupply [D]: 0.05 ⚠ ReceiptDS [D]: 0.05 ⚠

Elements | Periods | Quantities | Stock | Pegging Overview | Product Master | ATP

DEPLOY_FAIR_A in 3800 (Make-to-Stock Production)

Avail/ReqD	Avail/ReqT	Category	Receipt/Rqmt. Elemt	Rec/ReqQty	Conf. Qty.	Available	Surp/short	Qty Alert
12/07/2008	23:59:59		SNP Product Horizon					
12/07/2008	23:59:59		PP/DS Horizon					
12/09/2008	00:00:00	SalesOrder	12449/000020/1	700-	0	700-	700-	ⓘ
12/09/2008	00:00:00	SalesOrder	12449/000020/2	0	700-	700-	0	

4. Planning Book for Material DEPLOY_FAIR_A at Manufacturing Plant 3200

Transaction Code: /SAPAPO/SNP94

Planning Book: [Live] SNP INTERACTIVE PLANNING / SNP PLAN

APO Location: 3200 | APO Product: DEPLOY_FAIR_A

Product	Ty	Locati	Product Sh	Unit	12/09/2008	12/10/2008	12/11/2008	12/12/2008	12/13/2008	12/14/2008
DEPLOY_FAIR_A		3200	Material for	EA						
DEPLOY_FAIR_A		3400	Material for	EA						
DEPLOY_FAIR_A		3800	Material for	EA						
Forecast				EA						
Sales Order				EA						
Distribution Demand (Planned)				EA						
Distribution Demand (Confirmed)				EA						
DistrDemand (TLB-Confirmed)				EA						
Dependent Demand				EA						
Total Demand				EA						
Distribution Receipt (Planned)				EA						
Distribution Receipt (Confirmed)				EA						
Distribution Receipt (TLB-Confir...)				EA						
In Transit				EA						
Production (Planned)				EA						
Production (Confirmed)				EA						
Manufacture of Co-Products				EA						
Total Receipts				EA						
Stock on Hand				EA	1,000	1,000	1,000	1,000	1,000	1,000
Supply Shortage				EA						

5. Planning Book for Material DEPLOY_FAIR_A at Manufacturing Plant 3400

Transaction Code: /SAPAPO/SNP94

Planning Book: [Live] SNP INTERACTIVE PLANNING / SNP PLAN

APO Location: 3400 | APO Product: DEPLOY_FAIR_A

Product	Ty	Locati	Product Sh	Unit	12/09/2008	12/10/2008	12/11/2008	12/12/2008	12/13/2008	12/14/2008
DEPLOY_FAIR_A		3200	Material for	EA						
DEPLOY_FAIR_A		3400	Material for	EA						
DEPLOY_FAIR_A		3800	Material for	EA						
Forecast				EA						
Sales Order				EA	1,400					
Distribution Demand (Planned)				EA						
Distribution Demand (Confirmed)				EA						
DistrDemand (TLB-Confirmed)				EA						
Dependent Demand				EA						
Total Demand				EA	1,400					
Distribution Receipt (Planned)				EA						
Distribution Receipt (Confirmed)				EA						
Distribution Receipt (TLB-Confir...)				EA						
In Transit				EA						
Production (Planned)				EA						
Production (Confirmed)				EA						
Manufacture of Co-Products				EA						
Total Receipts				EA						
Stock on Hand				EA						
Supply Shortage				EA	1,400	1,400	1,400	1,400	1,400	1,400

6. Planning Book for Material DEPLOY_FAIR_A at Manufacturing Plant 3800

Transaction Code: /SAPAPO/SNP94

Planning Book: [Live] SNP INTERACTIVE PLANNING / SNP PLAN

SNP PLAN	Unit	12/09/2008	12/10/2008	12/11/2008	12/12/2008	12/13/2008	12/14/2008
Forecast	EA						
Sales Order	EA	700					
Distribution Demand (Planned)	EA						
Distribution Demand (Confirmed)	EA						
DistrDemand (TLB-Confirmed)	EA						
Dependent Demand	EA						
Total Demand	EA	700					
Distribution Receipt (Planned)	EA						
Distribution Receipt (Confirmed)	EA						
Distribution Receipt (TLB-Confir...)	EA						
In Transit	EA						
Production (Planned)	EA						
Production (Confirmed)	EA						
Manufacture of Co-Products	EA						
Total Receipts	EA						
Stock on Hand	EA						
Supply Shortage	EA	700	700	700	700	700	700

On running Location Heuristic at Distribution centers 3400 and 3800 the demand

Planning Book: [Live] SNP INTERACTIVE PLANNING / SNP PLAN

Selected Objects

Product	Ty...	Locati...	Produc
DEPLOY_FAIR_A		3400	Materi...
DEPLOY_FAIR_A		3800	Materi...

Selection profile

- V2R_TLB
 - DEPLOY_FAIR_A
 - DEPLOY AND TLB-12-06
 - DEPLOY+TLB-12-06

Planning Book/Data View

Description
9ASNP94
SNP94(1) SNP PLAN
SNP94(2) CAPACITY CHECK

SNP PLAN	Unit	12/09/2008	12/10/2008	12/11/2008	12/12/2008
Forecast	EA				
Sales Order	EA	1,400			
Distribution Demand (Planned)	EA				
Distribution Demand (Confirmed)	EA				
DistrDemand (TLB-Confirmed)	EA				
Dependent Demand	EA				
Total Demand	EA	1,400			
Distribution Receipt (Planned)	EA		1,400		
Distribution Receipt (Confirmed)	EA				
Distribution Receipt (TLB-Confir...)	EA				
In Transit	EA				
Production (Planned)	EA				
Production (Confirmed)	EA				
Manufacture of Co-Products	EA				
Total Receipts	EA		1,400		
Stock on Hand	EA				
Supply Shortage	EA	1,400			

Planning Book: [Live] SNP INTERACTIVE PLANNING / SNP PLAN

Selected Objects

Product	Ty...	Locati...	Produc
DEPLOY_FAIR_A		3400	Materi...
DEPLOY_FAIR_A		3800	Materi...

Selection profile

- V2R_TLB
 - DEPLOY_FAIR_A
 - DEPLOY AND TLB-12-06
 - DEPLOY+TLB-12-06

Planning Book/Data View

Description
9ASNP94
SNP94(1) SNP PLAN
SNP94(2) CAPACITY CHECK

SNP PLAN	Unit	12/09/2008	12/10/2008	12/11/2008
Forecast	EA			
Sales Order	EA	700		
Distribution Demand (Planned)	EA			
Distribution Demand (Confirmed)	EA			
DistrDemand (TLB-Confirmed)	EA			
Dependent Demand	EA			
Total Demand	EA	700		
Distribution Receipt (Planned)	EA		700	
Distribution Receipt (Confirmed)	EA			
Distribution Receipt (TLB-Confir...)	EA			
In Transit	EA			
Production (Planned)	EA			
Production (Confirmed)	EA			
Manufacture of Co-Products	EA			
Total Receipts	EA		700	
Stock on Hand	EA			
Supply Shortage	EA	700		
Safety Stock	EA			

7. Run Deployment at manufacturing plant 3200- Based on the Fair Share Rule A, 667 units were deployed to DC 3400 and 333 units were deployed to DC 3800
8. Now, if you goto Product View for DC: 3400, you can see the confirmed Distribution Receipt of 667

Planning Book: [Live] SNP INTERACTIVE PLANNING / SNP PLAN

The screenshot shows the SAP SNP Interactive Planning interface. The main window displays the 'SNP PLAN' table for APO Location 3400 and APO Product DEPLOY_FAIR_A. The table includes columns for Unit, 12/09/2008, 12/10/2008, and 12/11/2008. The 'Distribution Receipt (Confirmed)' row shows a value of 667 for 12/11/2008. The left sidebar shows the 'Selected Objects' and 'Selection profile' sections, with 'DEPLOY_FAIR_A' selected under the 'V2R_TLB' profile. The bottom left shows the 'Planning Book/Data View' with 'SNP94(1) SNP PLAN' and 'SNP94(2) CAPACITY CHECK' listed.

SNP PLAN	Unit	12/09/2008	12/10/2008	12/11/2008
Forecast	EA			
Sales Order	EA	1,400		
Distribution Demand (Planned)	EA			
Distribution Demand (Confirmed)	EA			
DistrDemand (TLB-Confirmed)	EA			
Dependent Demand	EA			
Total Demand	EA	1,400		
Distribution Receipt (Planned)	EA		733	
Distribution Receipt (Confirmed)	EA			667
Distribution Receipt (TLB-Confir...)	EA			
In Transit	EA			
Production (Planned)	EA			
Production (Confirmed)	EA			
Manufacture of Co-Products	EA			
Total Receipts	EA		733	667
Stock on Hand	EA			
Supply Shortage	EA	1,400	667	
Safety Stock	EA			

- Also, if you goto Product View for DC: 3800, you can see the confirmed Distribution Receipt of 333

Planning Book: [Live] SNP INTERACTIVE PLANNING / SNP PLAN

TLB View

APO Location: 3800 | APO Product: D

Location | Network | Multilevel | Optimiz

SNP PLAN	Unit	12/09/2008	12/10/2008	12/11/2008
Forecast	EA			
Sales Order	EA	700		
Distribution Demand (Planned)	EA			
Distribution Demand (Confirmed)	EA			
DistrDemand (TLB-Confirmed)	EA			
Dependent Demand	EA			
Total Demand	EA	700		
Distribution Receipt (Planned)	EA		367	
Distribution Receipt (Confirmed)	EA		333	
Distribution Receipt (TLB-Confir...)	EA			
In Transit	EA			
Production (Planned)	EA			
Production (Confirmed)	EA			
Manufacture of Co-Products	EA			
Total Receipts	EA		700	
Stock on Hand	EA			
Supply Shortage	EA	700		
Safety Stock	EA			

Selected Objects

Product	Ty...	Locati...	Produc
DEPLOY_FAIR_A		3400	Materiz
DEPLOY_FAIR_A		3800	Materiz

Selection profile

- V2R_TLB
 - DEPLOY_FAIR_A
 - DEPLOY AND TLB-12-06
 - DEPLOY+TLB-12-06

Planning Book/Data View | Description

- 9ASNP94
 - SNP94(1) | SNP PLAN
 - SNP94(2) | CAPACITY CHECK

Brief Description of the Transportation Load Builder (TLB) Scenario:

After the deployment run, the transportation planner needs to group the different orders going from manufacturing plants to distribution centers. The orders must be grouped to meet the minimum requirement by weight, volume and number of pallets to ensure that transportation vehicles are filled to maximum capacity.

TLB – Interactive Planning

- Deployment run results in recommended transport orders.
- Transport Load Builder then enables you to manipulate the recommended transport orders within the time period you specify to build a feasible, consolidated transport load.
- Interactive planning displays the relevant values such as cumulative volume, cumulative weight, and capacity consumed so that you can determine when a load is complete.
- TLB Interactive planning desktop is similar to the other interactive planning desktops in SNP.
- The profile selection, planning books/data view, and macros are on the far left side of the screen
- Work is displayed on the right side with three sub area
 - TLB-confirmed shipments appear on the left hand side of the work area.
 - Transport recommendations appear on the right side of the work area
 - Transport order items appear on the bottom half of the work area

TLB Interactive Planning before TLB Run for Transportation lane with source location 3200 (Plant) and destination location 3800 (D.C.).

TLB Interactive Planning

Click on Change icon  (Ctrl+F2) and run TLB 

After TLB Run you can see TLB order created under TLB Shipments:

TLB Interactive Planning

The screenshot shows the SAP TLB Interactive Planning interface. On the left, the 'Selected Objects' table lists APO Source 3200 and APO Destination 3400 and 3800. The 'Selection profile' is set to 'V2R_TLB' with sub-profiles 'TLB_FAIR_A', 'DEPLOY_FAIR_A', and 'DEPLOY AND TLB-12-06'. The main window displays 'TLB Shipments' with the following data:

Order Number	WEIGHT	Total Qty	Category Text	Ship. Date
000000008278		300.00	ConRel	12/10/2008
000000008279		300.00	ConRel	12/10/2008
000000008280		67.00	ConRel	12/10/2008

Below the shipments, the 'Order Items' for 000000008280 are shown:

Product	Confirmed Quantity (	BUn	Order Number	Item N...	Schd.Ln.No	Cust. Purc. Ord. No.
DEPLOY_FAIR_	67.00	EA	000000008280	1		

Double clicking the order will open the order item under TLB Shipment Items.

Two screenshots showing the 'Order Items' table for specific orders. The first screenshot shows order 000000008278:

Product	Confirmed Quantity (	BUn	Order Number	Item N...
DEPLOY_FAIR_	300.00	EA	000000008278	1

The second screenshot shows order 000000008279:

Product	Confirmed Quantity (	BUn	Order Number	Item N...	Sc
DEPLOY_FAIR_	300.00	EA	000000008279	1	

3 TLB Stock transfer order of 300, 300 & 67 EA Quantity created.

Similarly run TLB for APO Destination 3400 (D.C.)

TLB Interactive Planning

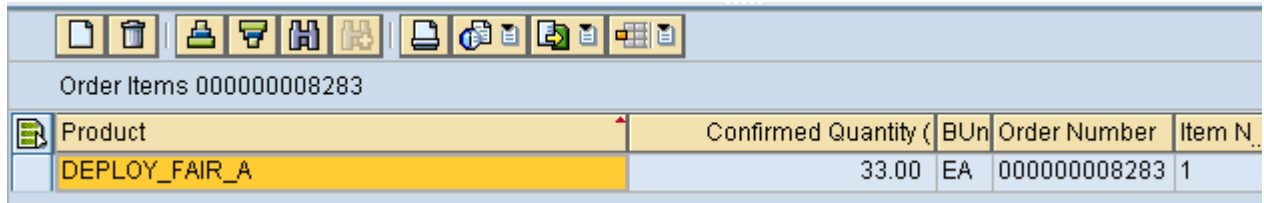
The screenshot shows the SAP TLB Interactive Planning interface for APO Destination 3400. The 'Selected Objects' table shows APO Source 3200 and APO Destination 3400 and 3800. The 'Selection profile' is 'V2R_TLB' with sub-profiles 'TLB_FAIR_A', 'DEPLOY_FAIR_A', and 'DEPLOY AND TLB-12-06'. The main window displays 'TLB Shipments' with the following data:

Order Number	WEIGHT	Total Qty	Category Text	Shi
000000008282		300.00	ConRel	12/
000000008283		33.00	ConRel	12/

Below the shipments, the 'Order Items' for 000000008282 are shown:

Product	Confirmed Quantity (	BUn	Order Number	Iter
DEPLOY_FAIR_A	300.00	EA	000000008282	1

2 TLB Stock transfer order of 300 & 33 EA quantities created.



Order Items 000000008283				
Product	Confirmed Quantity (	BUn	Order Number	Item N..
DEPLOY_FAIR_A	33.00	EA	000000008283	1

You can confirm the TLB run by going back to SNP Interactive planning and refresh the screen.

Related Content

For more details please see-

- [SNP Deployment and Transportation Load Builder Scenario-1 Fair Share Rule "C" by Quota Arrangement](#)
- [Supply Network Planning \(SNP\): Deployment and Transportation Load Builder Scenario 2 - Push Rule by Quota](#)
- SAP Help: www.help.sap.com
- Deployment Help (SCM 5.0): http://help.sap.com/saphelp_scm50/helpdata/en/1c/4d7a375f0dbc7fe1000009b38f8cf/frameset.htm
- TLB Help (SCM 5.0): http://help.sap.com/saphelp_scm50/helpdata/en/1c/4d7a375f0dbc7fe1000009b38f8cf/frameset.htm
- For more information, visit the Supply Chain Management homepage: <https://www.sdn.sap.com/irj/sdn/bpx-scm>

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