

INVENTORY

YIELD CONTROL – SHORT YIELD INSTANT BILLING PROCESS

If a **Meter Short Yield** exists, the system places a billable service (as defined on the yield controlled part) on the work order for the amount relating to the short yield. Configuration is required to trigger this '**Short Yield Instant Billing**'.

This topic gives a brief overview of the system configuration and set up needed for **short yield instant billing** to work.

SYSTEM CONFIGURATION / SET UP

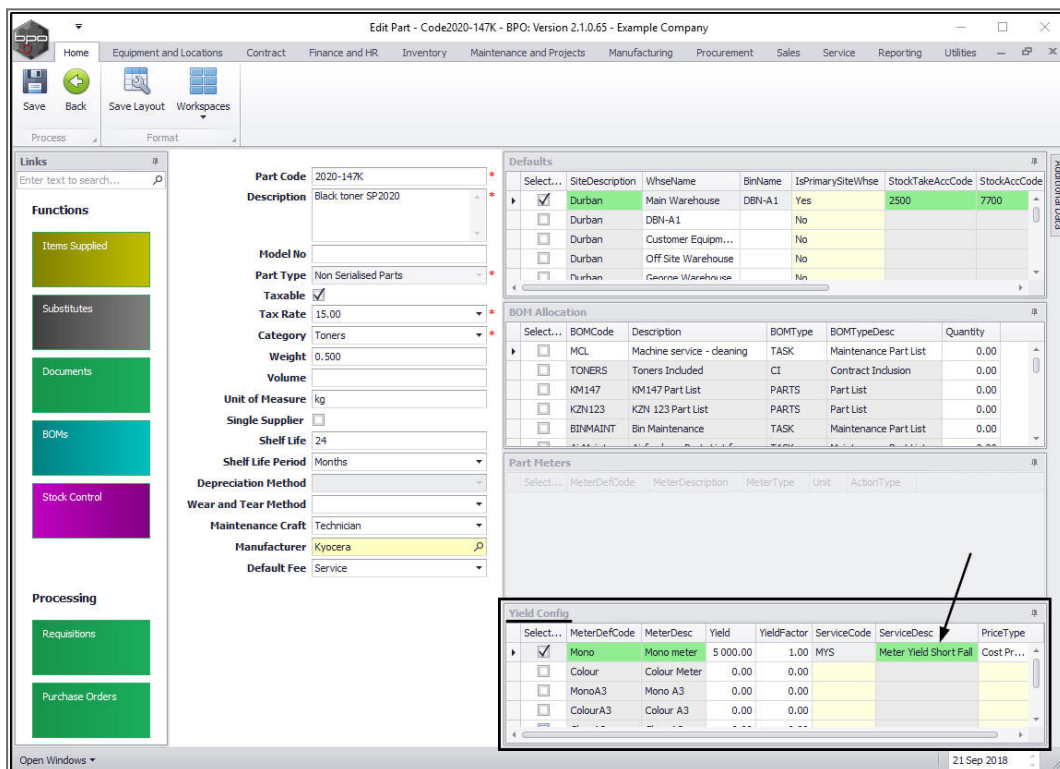
- The selected item/part must be linked to a [Contract Inclusion Bill of Material](#) that is linked to the relevant contract(s).
- [Company configuration](#) flags: Batch Bill Yields = **No** and Enable Yield Tracking = **Yes** must be set.
- Additional part meter yield configuration Short Fall Internal Service and Price Type: Cost Price / Selling Price must be set.
- There are prior configuration requirements for Yield Controlled Parts:
 - [Part meter yield configuration](#)
 - Part to be linked to a meter yield [Bill of Material](#) (a Bill of Material for each meter type configured with BOM Type: 'YIELD').
 - [Meter reading to be logged](#) on a Call each time the yield controlled part is requested.

- Refer to [Calls: Requesting Parts from Store](#) for extra information on monitoring yield checks.

INVENTORY YIELD CONFIGURATION

- Inventory yield must be configured on the yield controlled part because the system uses this to monitor the yield.
- The image below shows where you configure inventory yield in BPO2.
- For more information, refer to [Inventory Yield Configuration](#).

Ribbon Access: *Inventory > Parts > Part Listing screen > Select Part > Edit*



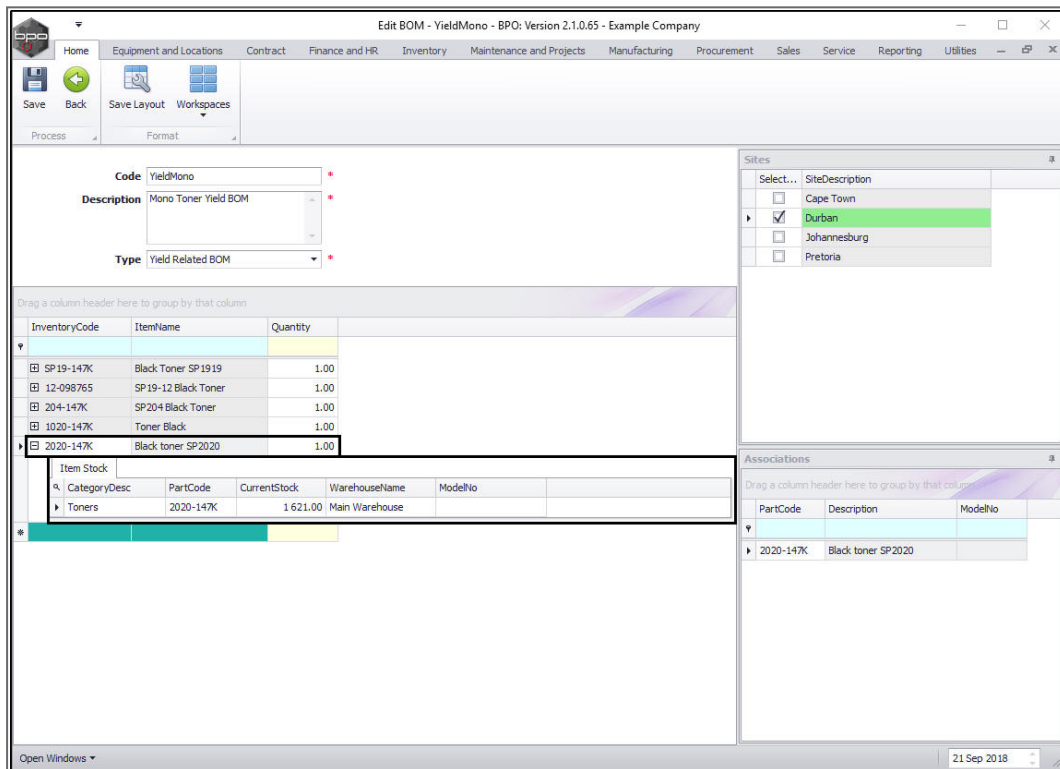
The screenshot shows the 'Edit Part' screen for part 2020-147K. The 'Yield Config' table is highlighted, showing the configuration for 'Mono meter' and 'Colour meter'.

Select...	MeterDefCode	MeterDesc	Yield	YieldFactor	ServiceCode	ServiceDesc	PriceType
<input checked="" type="checkbox"/>	Mono	Mono meter	5 000.00	1.00	MYS	Meter Yield Short Fall	Cost Pr...
<input type="checkbox"/>	Colour	Colour Meter	0.00	0.00			
<input type="checkbox"/>	MonoA3	Mono A3	0.00	0.00			
<input type="checkbox"/>	ColourA3	Colour A3	0.00	0.00			

METER YIELD BILL OF MATERIAL

- The yield controlled part must be linked to a Yield Bill of Materials set up per yield part group (e.g. Toner Yield BOM, Drum Yield BOM, etc.
- The image below shows a yield controlled part linked to a yield bill of materials in BPO2.
- For more information, please refer to [Meter Yield Bill of Material](#).

Ribbon Access: Inventory > BOMs > BOM Listing screen > Select Yield Type > Edit



Edit BOM - YieldMono - BPO: Version 2.1.0.65 - Example Company

Home | Equipment and Locations | Contract | Finance and HR | Inventory | Maintenance and Projects | Manufacturing | Procurement | Sales | Service | Reporting | Utilities

Save | Back | Save Layout | Workspaces

Process | Format

Code: YieldMono
Description: Mono Toner Yield BOM
Type: Yield Related BOM

Drag a column header here to group by that column

InventoryCode	ItemName	Quantity
SP19-147K	Black Toner SP1919	1.00
12-098765	SP19-12 Black Toner	1.00
204-147K	SP204 Black Toner	1.00
1020-147K	Toner Black	1.00
2020-147K	Black toner SP2020	1.00

Item Stock

CategoryDesc	PartCode	CurrentStock	WarehouseName	ModelNo
Toners	2020-147K	1 621.00	Main Warehouse	

Sites

Select...	SiteDescription
<input type="checkbox"/>	Cape Town
<input checked="" type="checkbox"/>	Durban
<input type="checkbox"/>	Johannesburg
<input type="checkbox"/>	Pretoria

Associations

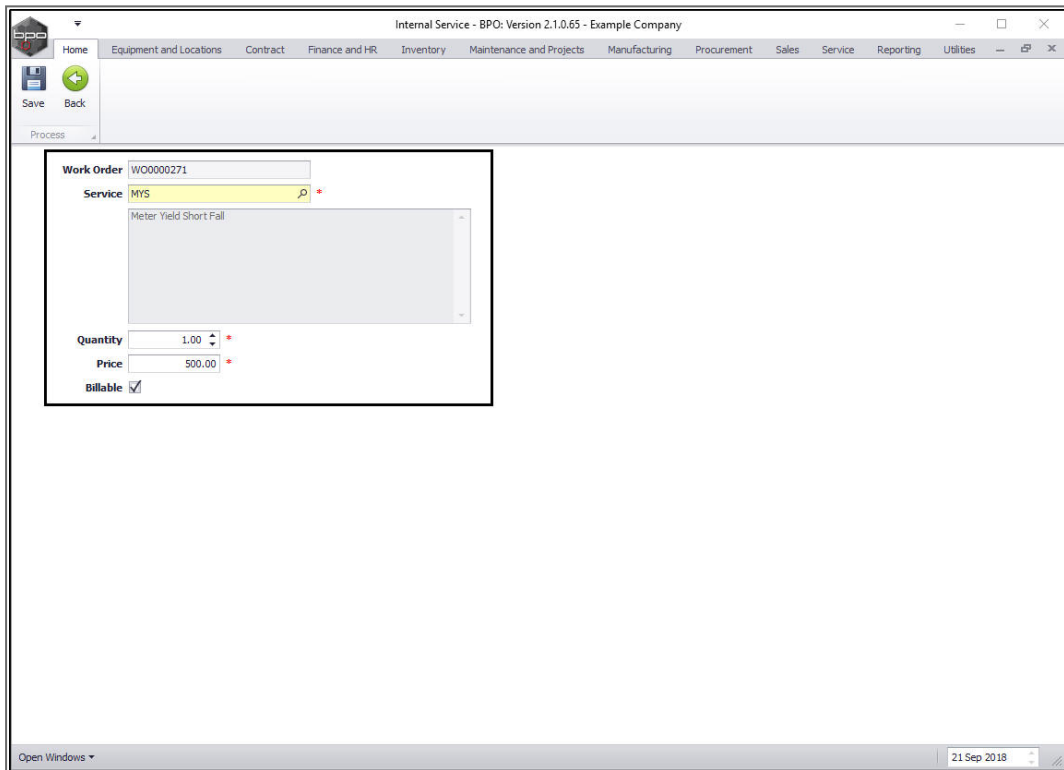
PartCode	Description	ModelNo
2020-147K	Black toner SP2020	

Open Windows | 21 Sep 2018

BILLABLE METER YIELD SHORTFALL INTERNAL SERVICE

- Billable Internal Service linked to the Call's underlying Work Order is auto created, which can then be **invoiced** from the Call.
- The amount is calculated based on the inventory definition yield and meter usage to get the Short Yield amount, taking into account whether the Price Type is the Unit Cost of the item or the Selling Price of the item.

Ribbon Access: Service > Work Orders > Work Order Listing screen > Select Work Order > Edit > Maintain WO screen > Services tile



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