SAP Ariba

SAP SCC Forecast Collaboration

Supplier Training Guide

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December 04, 2020

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Agenda

Forecast Collaboration

- Introduction
- Forecast Collaboration Workflow Diagram
- Different Modes of Integration/ Automation

Forecast Portal User Interaction

- Overall Considerations
- View forecast data
- Commit to given forecast quantities
- Edit forecast quantities before committing
- Excel upload for forecast commit

Support

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Forecast Collaboration

In this Chapter You Will Learn About …

… the benefits of using forecast functionality

… the forecast collaboration workflow

… the methods of submitting forecast commit

Introduction

- The forecast collaboration feature enables Buyers to share their forecast with their suppliers. This then allows the suppliers to schedule operations, purchase raw materials and plan capacity accordingly.
- Additionally, the feature enables Suppliers to make commitments. The Buyer can use those commitments for their PUBLIC constrained based planning and provide an Available to Promise back to their end-customer.
- The forecast collaboration feature provides the following to suppliers:
  - A simple table view of buyer forecast demand.
  - The ability to commit to forecast quantities based on supplier capacity and inventory.
  - Daily, weekly, monthly, and yearly time-bucket views of forecast demand.
  - Integration with other ERP and planning systems, both for buyers and for suppliers.

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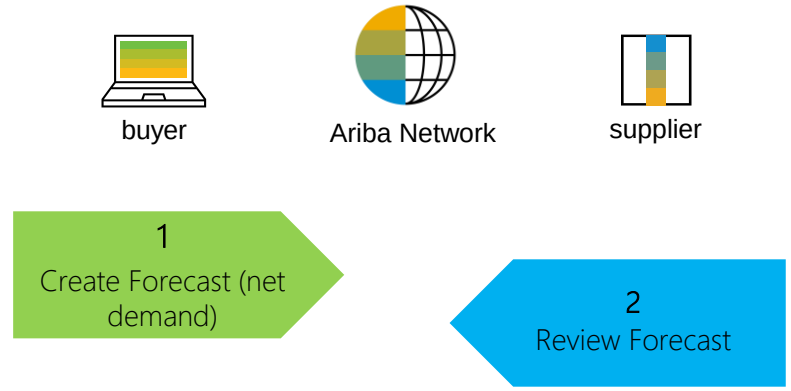
Forecast Collaboration Workflow Diagram

Option 1: Forecast Without Commitment

1. The buyer extracts net demand data after material requirements planning or forecast planning, and transmits this data to Ariba Network.
2. The supplier logs on to Ariba Network to view forecast demand data or download the forecast demand data to a Excel file.



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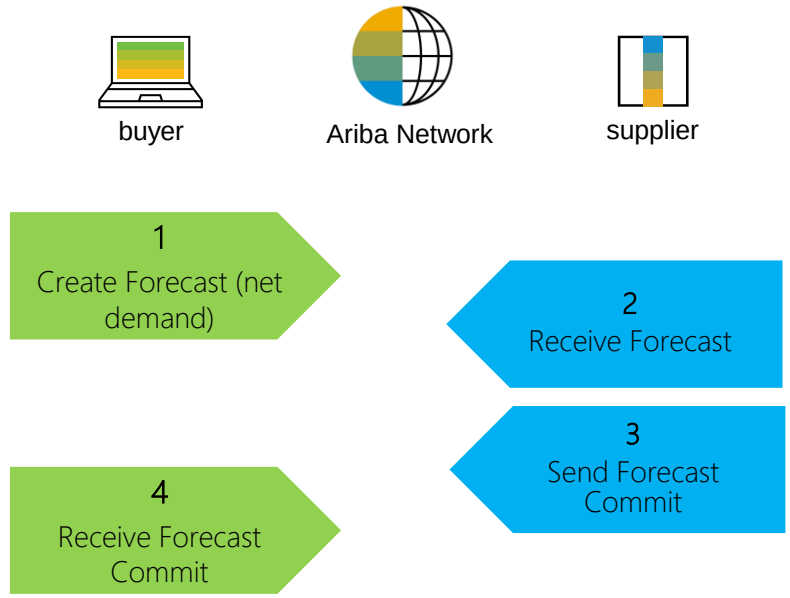
Forecast Collaboration Workflow Diagram

Option 2: Forecast With Commitment

1. The buyer extracts net demand data after material requirements planning or forecast planning, and transmits this data to Ariba Network.
2. The supplier logs on to Ariba Network to view forecast demand data or download the forecast demand data to a Excel file.
3. The supplier can edit the quantities to show supply commitments or proposed changes.
4. The buyer receives forecast commit.



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Different modes of Integration/ Automation

Ariba allows to work / to integrate in different modes with the system

- **Portal:** The Supplier works online through its Web Browser.
- **Excel:** The Supplier can utilize Excel options to upload data..

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Forecast Portal User Interaction

In this Chapter You Will Learn About …

… how to view forecast collaboration data

… how to commit to given forecast quantities

… how to edit forecast quantities before committing

… how to upload Excel for forecast commit

Overall Considerations

- Forecasts can be filtered based on location (i.e. NAMER), but only North America is in scope.
- Forecast will be sent out monthly prior month-end, and commits are expected back within a week.
- The forecast Horizon will encompass 6 months.
- Commits are expected to be sent back in 6 month allotments.
- Inventory is required to be sent back on the commit.
- In the Forecast Commit include you’re the Stock on Hand for the first month.
- Adding their Stock on Hand in the actual Stock on Hand screen is optional.

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Forecast Portal Interaction

Search and identify forecast

Search filters description

Forecast Overview

Forecast Data

Key figures description

Commit to given forecast quantities

Stock on hand update

Forecast quantities update

Copy forecast to commit

Create a job

Download a job

Upload a job

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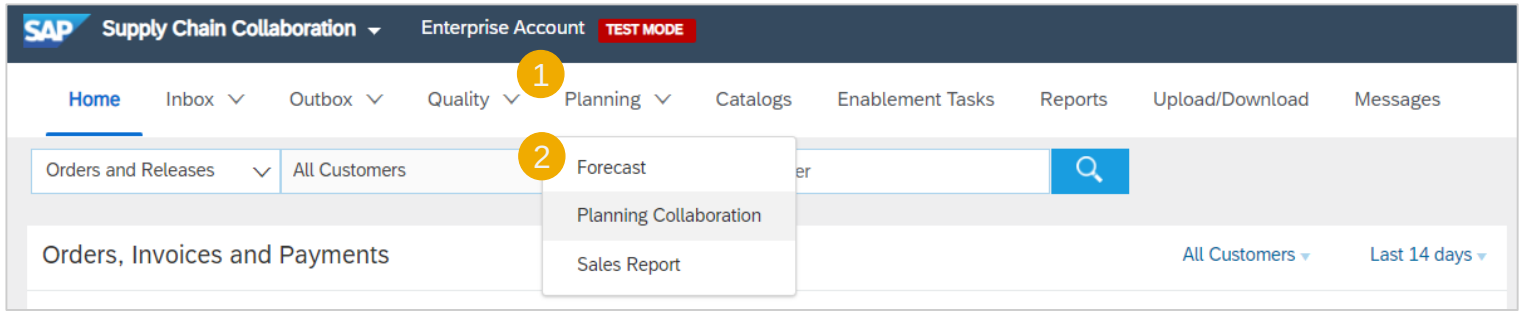
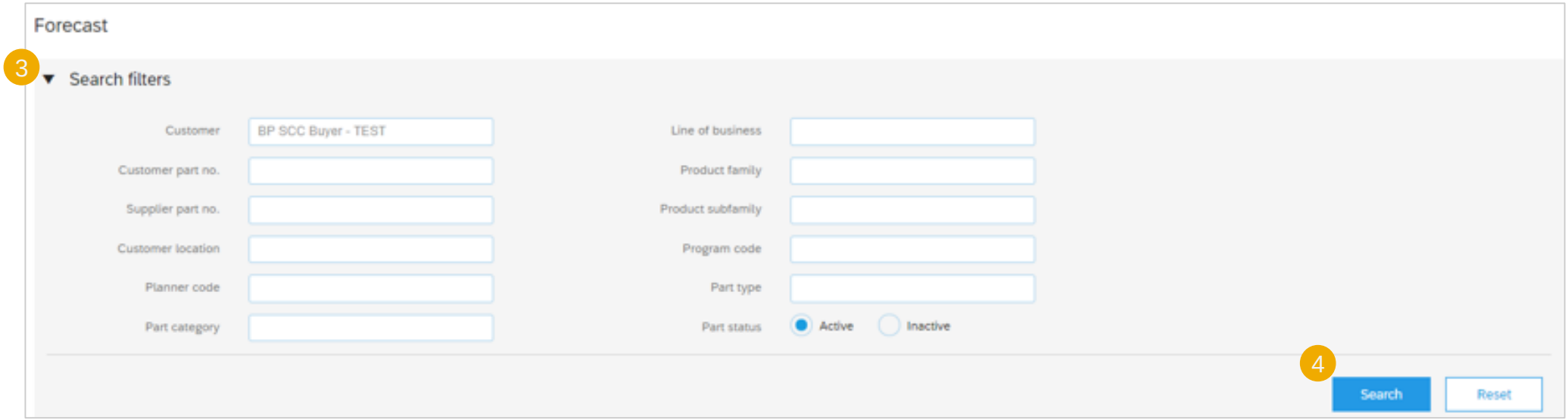
View Forecast Data

Search and Identify Forecast

1. Click the **Planning.**
2. From the dropdown list select **Forecast**.
3. Search filters allow to identify specific forecast. Enter search criteria into any of the filter fields as desired.
4. Click **Search**.





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View Forecast Data

Search Filters Description

Field	Description
Customer	Customer identification.
Customer Part Number	Customer’s material number.
Supplier Part Number	Vendor’s material number.
Customer Location	Customer Plant.
Planner Code	Customer planner identification.
Show Unique Part and Plant	Once checked, the result screen will show key figures for both supplier managed inventory and forecast data.
Part Category	Part Category as aligned with the customer.
Line of Business	Line of Business as aligned with the customer.
Product Family	Product Family as aligned with the customer.
Product Sub-Family	Product Sub-Family as aligned with the customer.
Program Code	Program Code of Business as aligned with the customer.
Part Type	Part Type as aligned with the customer.
Process Type	Specifies whether the part is using Replenishment Order for SMI (can be combined with Forecast).
Part Status	Specifies if the part is active or inactive.

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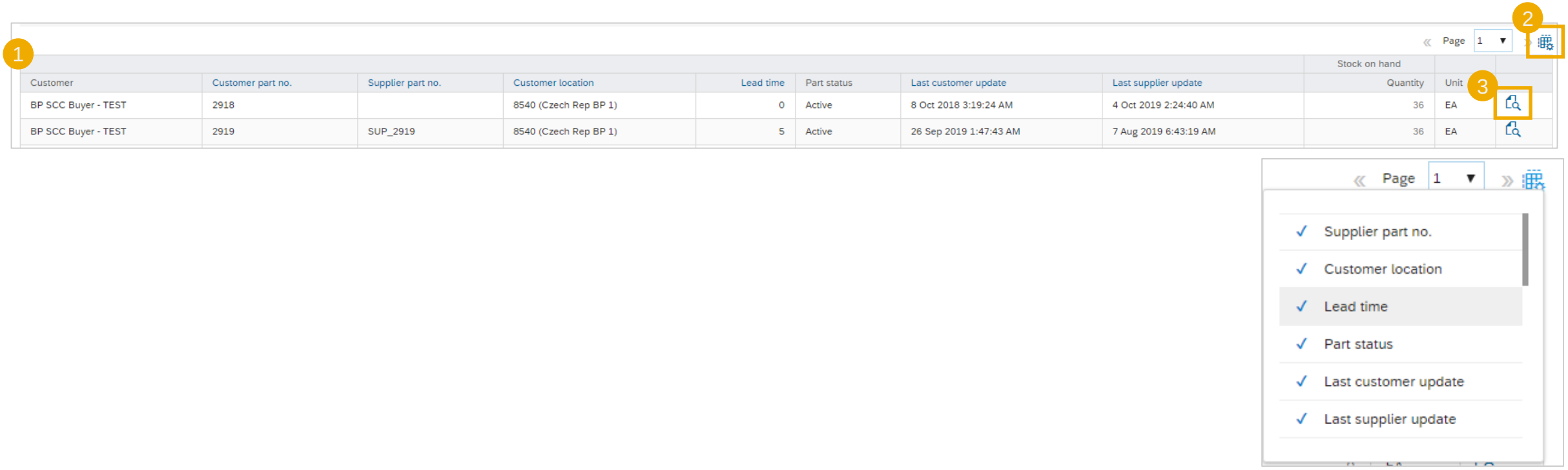
View Forecast Data

Forecast Overview

1. Review the search results**.**
2. You can configure the view by clicking the configure button.
3. To view forecast details click the icon on the right hand side of you screen.



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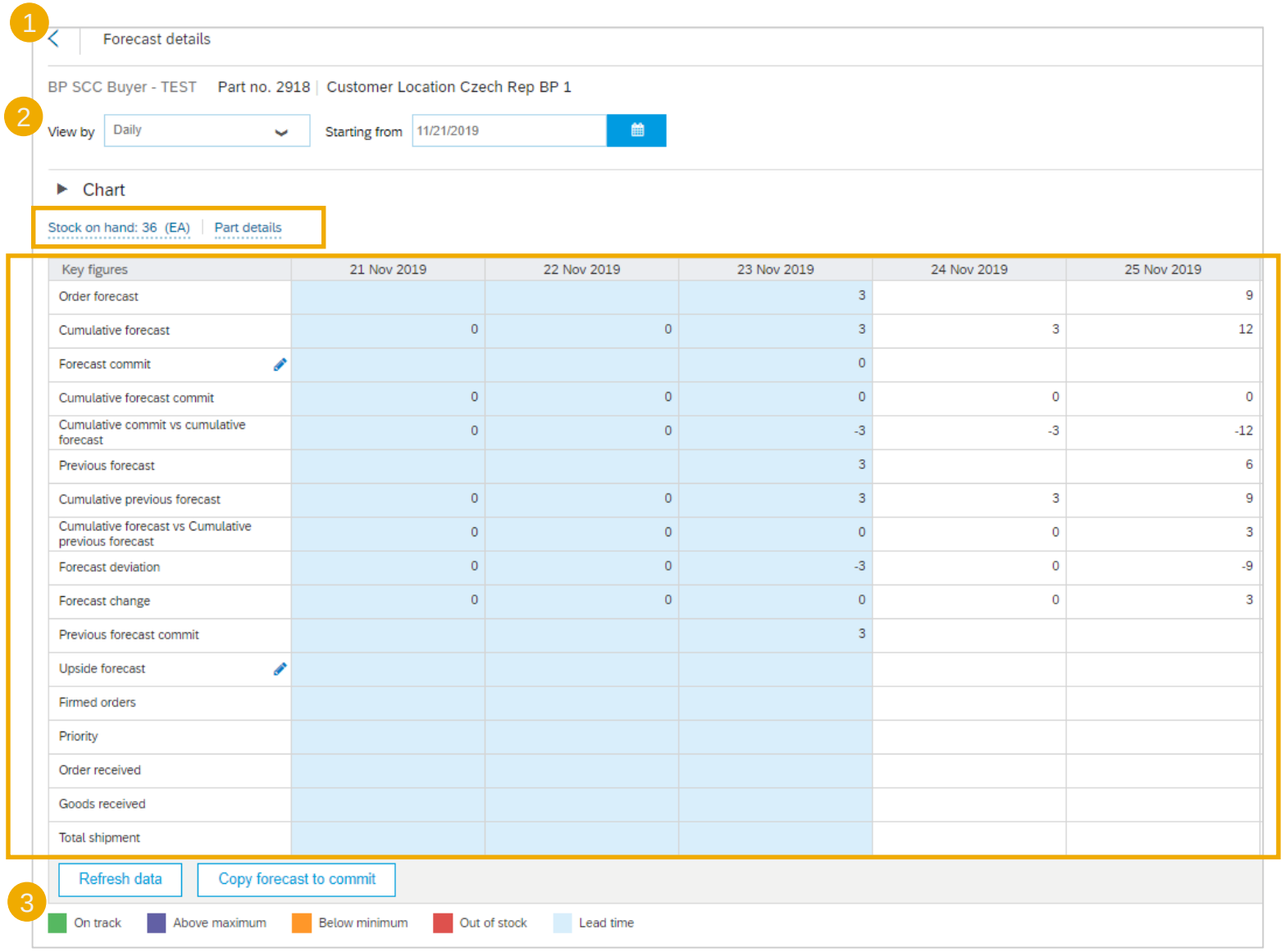
View Forecast Data

Forecast Data

1. Supplier can view forecast details:
   - current stock on hand
   - part details shared by the customer
   - forecasted quantities
2. Supplier can set the **View by** criteria and **Starting date** as desired.
3. Color coding eases the processing of data in the UI.



Key figures	21 Nov 2019	22 Nov 2019	23 Nov 2019	24 Nov 2019	25 Nov 2019
Order forecast			3		9
Cumulative forecast	0	0	3	3	12
Forecast commit			0		
Cumulative forecast commit	0	0	0	0	0
Cumulative commit vs cumulative forecast	0	0	-3	-3	-12
Previous forecast			3		6
Cumulative previous forecast	0	0	3	3	9
Cumulative forecast vs Cumulative previous forecast	0	0	0	0	3
Forecast deviation	0	0	-3	0	-9
Forecast change	0	0	0	0	3
Previous forecast commit			3		
Upside forecast					
Firmed orders					
Priority					
Order received					
Goods received					
Total shipment					

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View Forecast Data

Key Figures Description

Key Figures	Description	Data Source
Order forecast	Customer shared demand	T-Mobile standard
Cumulative forecast	Customer previous + current demand	T-Mobile calculated
Forecast commit	Quantity committed to the customer	Supplier standard
Cumulative forecast commit	Supplier previous + current commitment	Supplier calculated
Cumulative commit vs cumulative forecast	Cumulative commit - cumulative forecast per period	Network calculated
Previous forecast	Historic demand	T-Mobile standard
Cumulative previous forecast	Cumulative historic demand	T-Mobile calculated
Cumulative forecast vs Cumulative previous forecast	Cumulative forecast - Cumulative previous forecast	Network calculated
Forecast deviation	Forecast commit – Order forecast	Network calculated
Forecast change	Order forecast – Previous forecast	Network calculated
Previous forecast commit	Historic commit	Supplier standard
Upside forecast	Additional quantity available for the customer	T-Mobile standard
Firmed orders	T-Mobile confirmed orders within the firm zone.	Network calculated
Order received	Quantity received by the T-Mobile based on orders, within each of the user-selected time bucket.	Network calculated
Goods received	Cumulated received quantity per period	Network calculated
Total shipment	Based on total receipts by the T-Mobile for each time bucket.	Network calculated
On Hand Unallocated Quantity	Inventory in stock at T-Mobile plant	T-Mobile calculated
Vendor Open Quantity	Open quantities that have not been received from supplier against existing SA and PO	T-Mobile calculated
Locked Forecast	Locked forecast for next 3 months which supplier previously committed against	T-Mobile calculated

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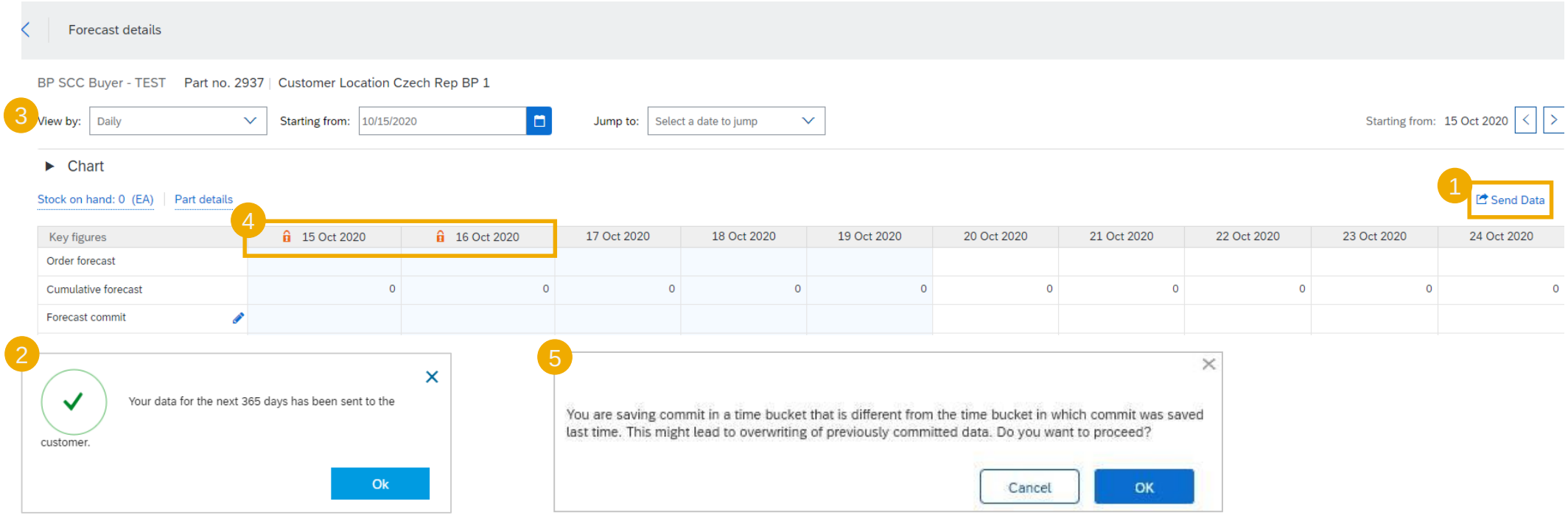
Commit to Given Forecast Quantities

From the Forecast details screen:

1. Review forecasted quantities and click **Send data**.
2. Confirmation notice will appear.
3. Suppliers can commit quantities using any time-series view: Daily, Weekly, Monthly, and Yearly.
   T-Mobile requests that commits are always monthly.
4. Add the stock on hand to the Forecast Commit.
5. If a buyer sets a commit freeze horizon, suppliers see the freeze in effect in all time-series views.
6. When the supplier saves data using a different time series granularity than the previous one used, a popup warning appears.



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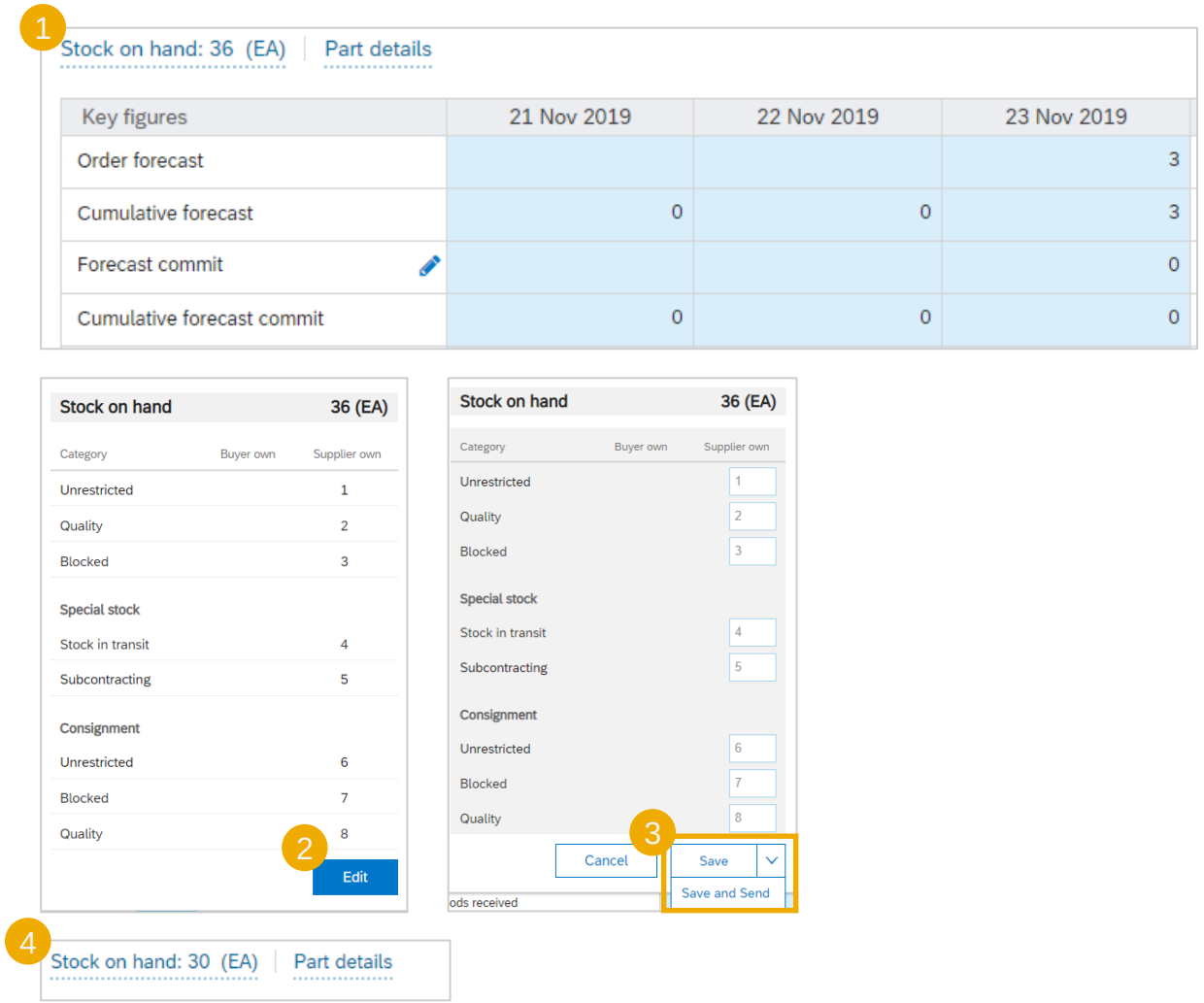
Edit Forecast Quantities Before Committing

Stock on Hand Update

Supplier is able to edit and send a snapshot of their inventories divided per categories as aligned with the customer. This is optional.

From the Forecast details screen:

1. Click **Stock on hand**.
2. Click **Edit** to update the quantities.
3. Once done, click **Save** or **Save and Send**. In the latter case updated quantities will be sent to the customer.
4. Stock quantities will be recalculated.



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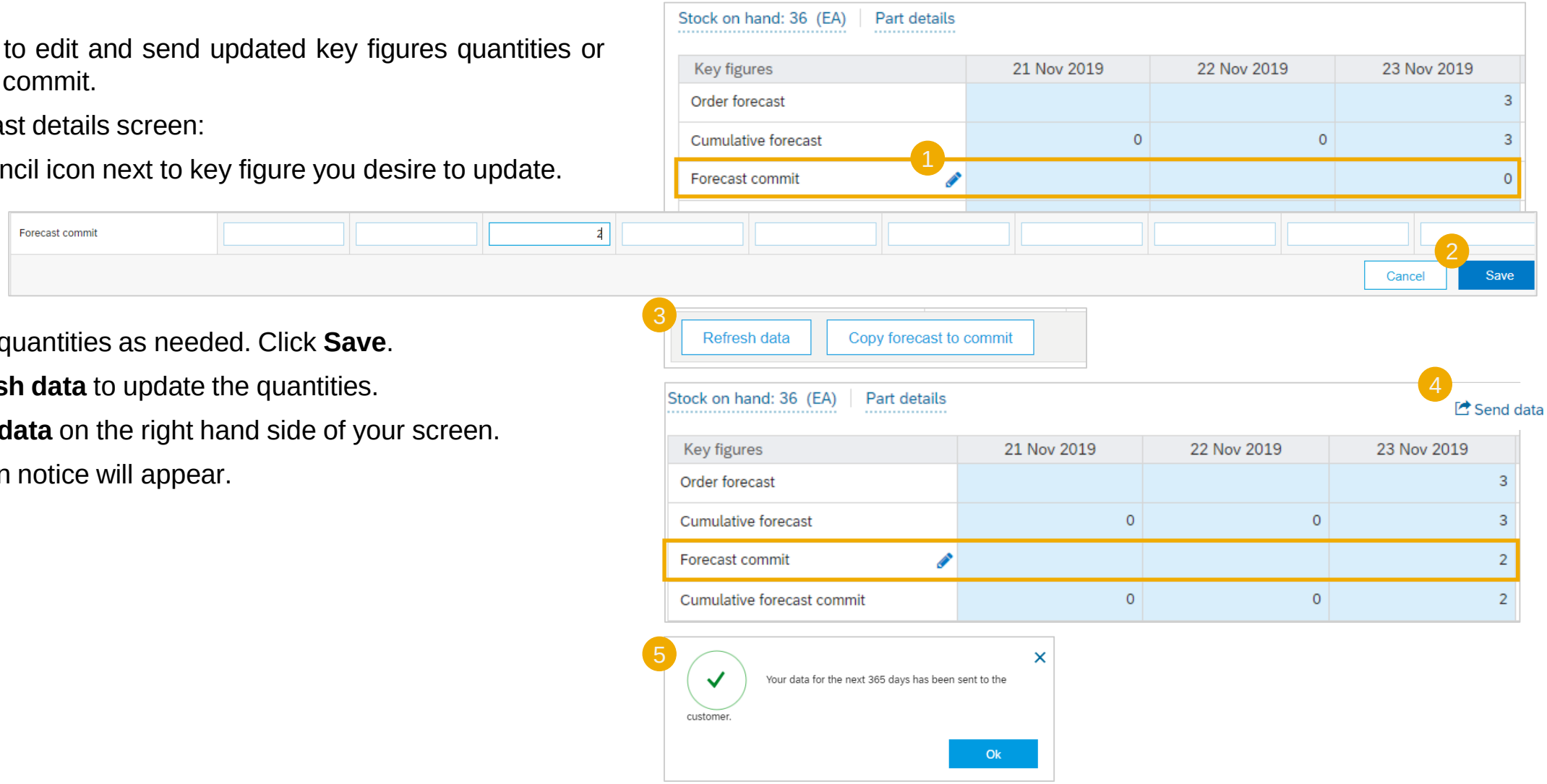
Edit Forecast Quantities Before Committing

Forecast Quantities Update

Supplier is able to edit and send updated key figures quantities or copy forecast to commit.

From the Forecast details screen:

1. Click the pencil icon next to key figure you desire to update.



2. Update the quantities as needed. Click **Save**.
3. Click **Refresh data** to update the quantities.
4. Click **Send data** on the right hand side of your screen.
5. Confirmation notice will appear.

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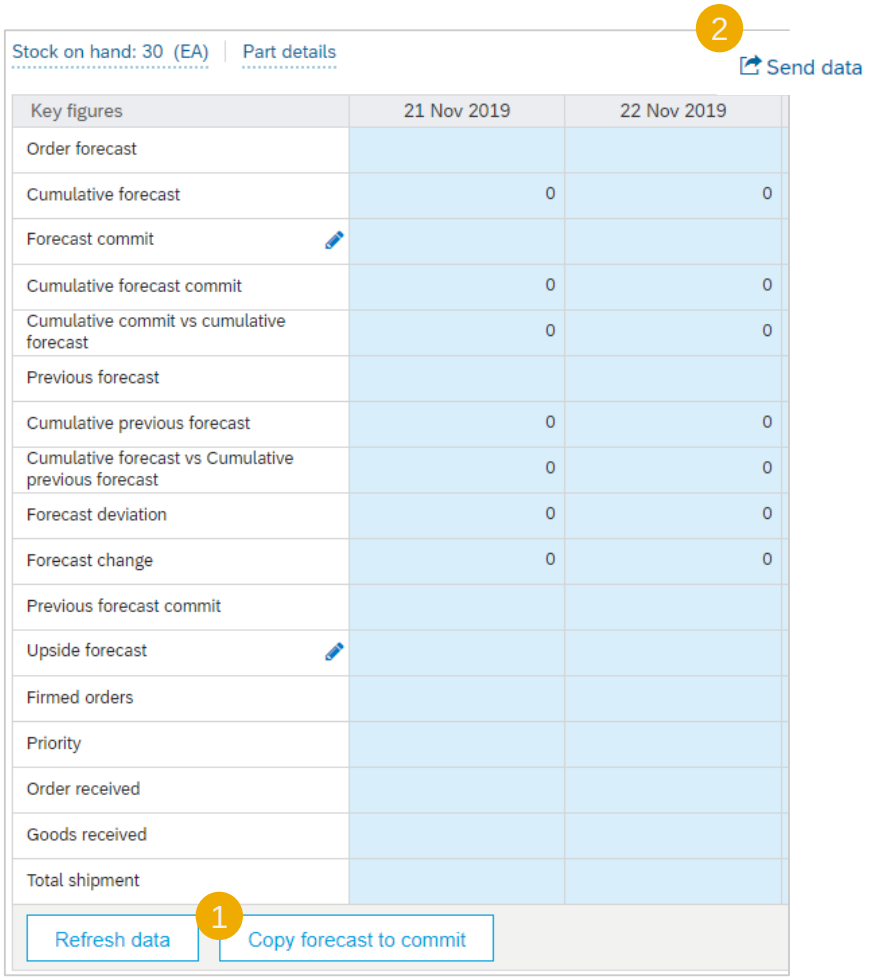
Edit Forecast Quantities Before Committing

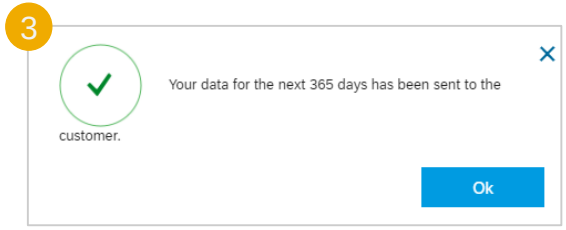
Copy Forecast to Commit

Supplier is able to copy quantities from order forecast key figure to forecast commit key figure.

From the Forecast details screen:

1. Click **Copy forecast to commit**. Forecast quantities will get updated.
2. Click **Send data** on the right hand side of your screen.
3. Confirmation notice will appear.





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Excel Upload for Forecast Commit

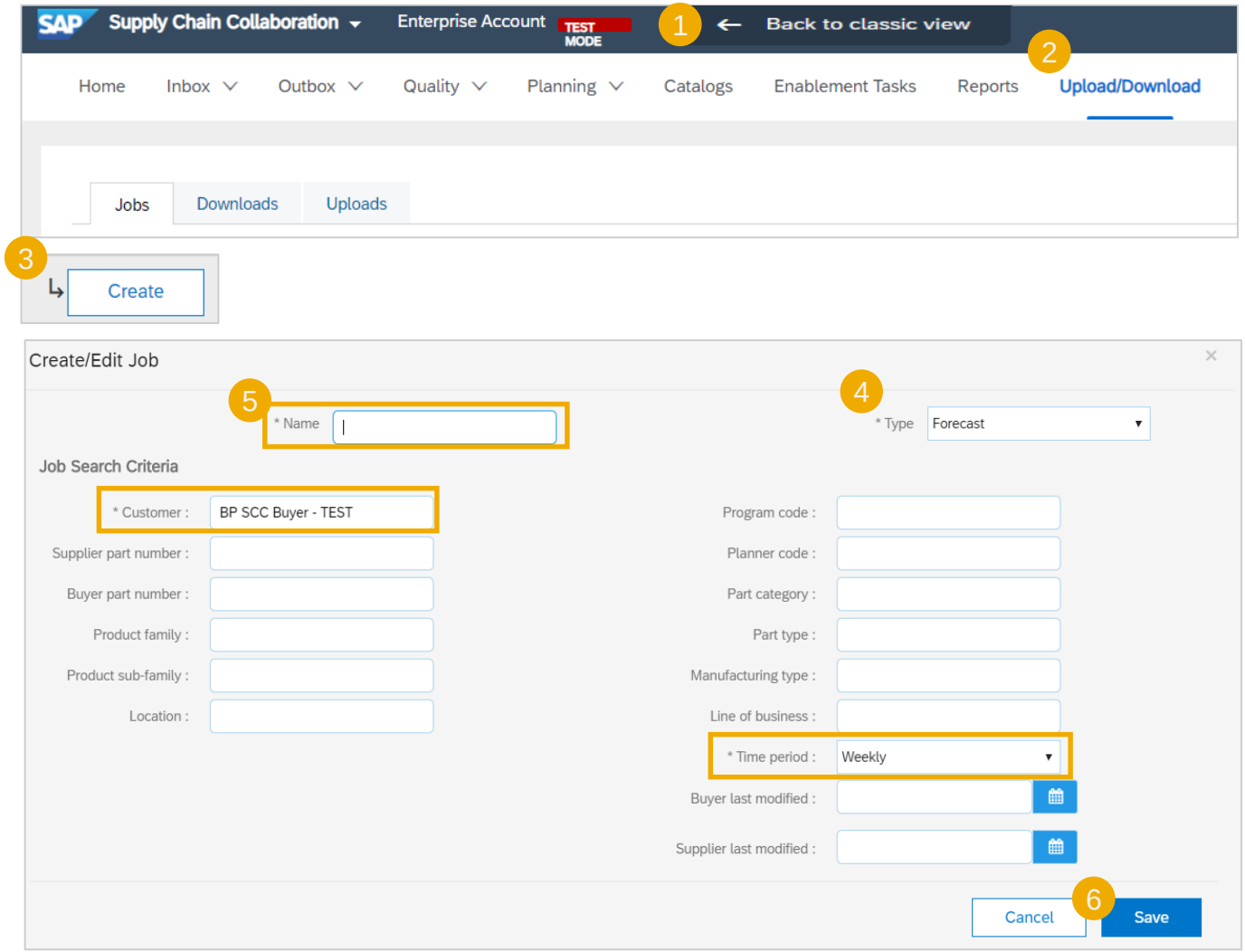
Create a Job

From the Home page:

1. Click the **Back to Classic View**
2. Click **Upload/Download**.
3. Click **Create** in the bottom of the screen New window will appear.
4. Set job type as **Forecast**.
5. Minimum required is to fulfill all mandatory fields:

- Job name
- Customer name
- Time period

6. Click **Save**.



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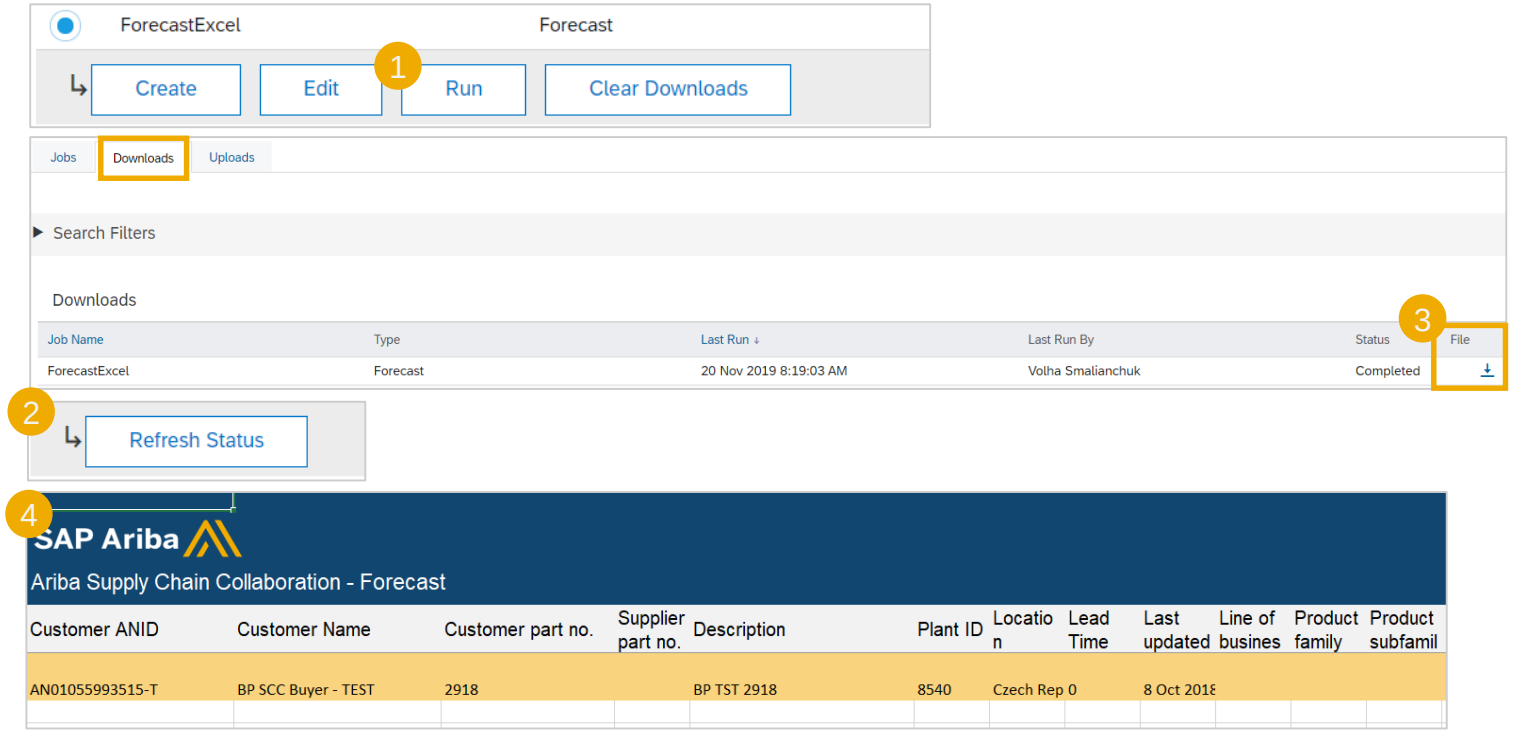
Excel Upload for Forecast Commit

Download a Job

1. Select the job you created and click **Run**. You will be transferred to Downloads sub-tab.
2. Click **Refresh** status to update job status to Completed.
3. Download a job by clicking the icon.
4. Save Excel file on your computer. Update the qualities you desire within the file.



Note:

- If a buyer sets a commit freeze horizon, a **Forecast** job downloaded by a supplier from the **Upload/Download** tab applies the freeze to any time-series view the download uses: **Daily**, **Weekly**, **Monthly**, and **Yearly**.
- When the buyer sets the preferred time series granularity to a value other than **All**, suppliers can edit and commit Excel files **only in the preferred time series granularity selected by the buyer**.

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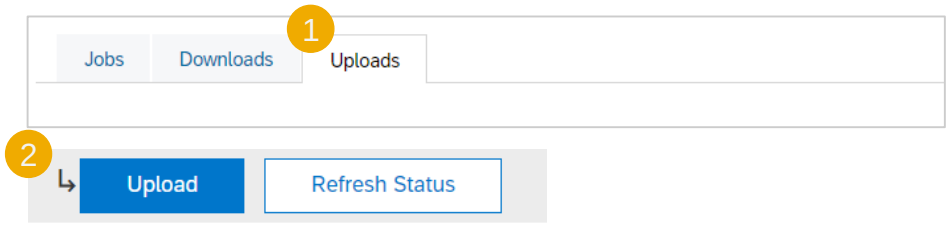
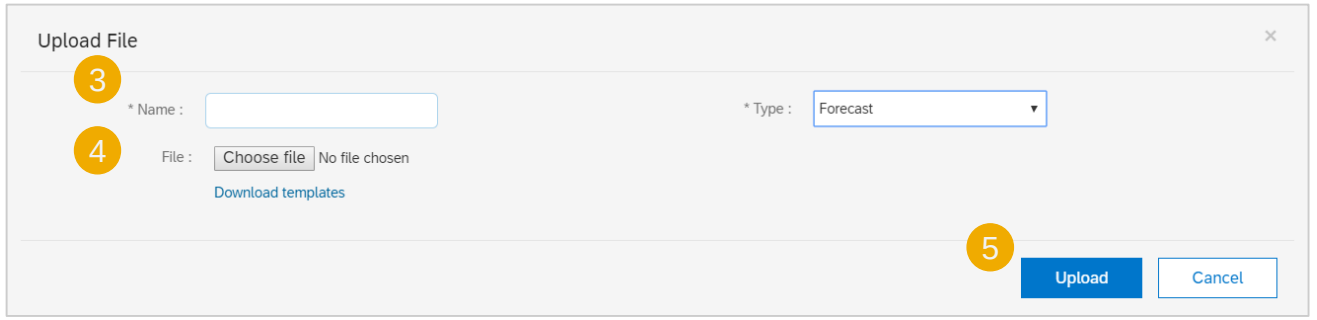
Excel Upload for Forecast Commit

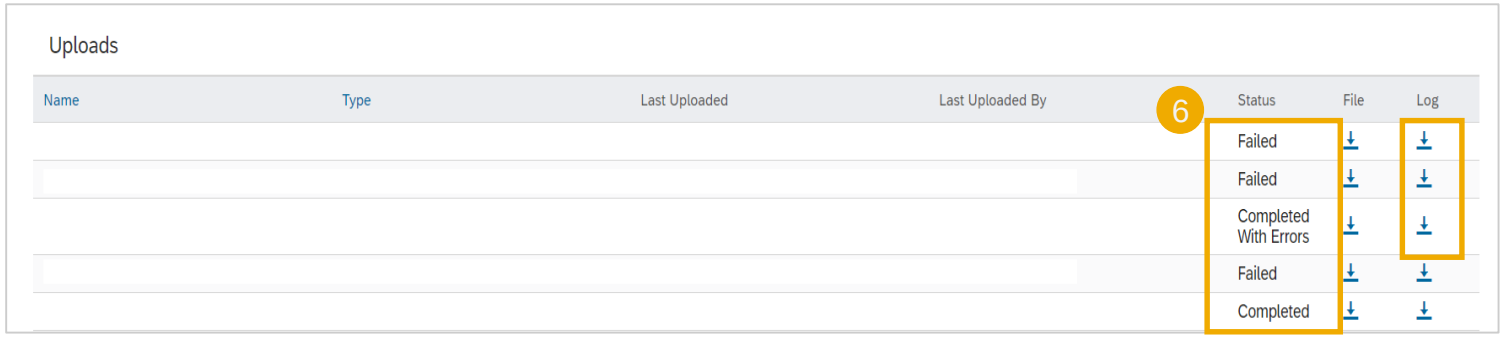
Upload a Job

1. To upload updated Excel file go to **Uploads** sub-tab.
2. Click **Upload**. New window will appear.
3. Enter a job name and set the type as **Forecast**.
4. Browse the file from your computer.
5. Click **Upload**.
6. Status indicates whether upload was successful:

- **Failed** – upload failed due to errors. Download Log file, fix the errors and reupload.
- **Completed with errors** – the lines without errors were submitted. Download Log file, fix the lines with errors and reupload.
- **Completed** – the file has been successfully submitted.







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Check List

1. Where do you search for Forecast? See Slide 11
2. How to view forecasted quantities? See Slide 13 and 14
3. How to configure the view? See Slide 13
4. How to edit stock on hand? See Slide 17
5. How to edit other forecast quantities? See Slide 18
6. How to commit without updating the quantities? See Slide 19
7. How to download forecast report? See Slide 20 and 21
8. How to upload Excel report for forecast commit? See Slide 22

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Support

Types of Support Available

Type of Support(Specify	Description
Supplier Information Portal (Location of Training Guide/s and Video/s)	On the Home screen: 1. Click on Company Settings 2. Click on Customer Relationships 3. Click on Supplier Information Portal
Help Centre	Enter from your Supplier account: 1. Learning Center • Training documentation • User Community 2. Support Center • Get help by email (Choose from the drop down list of problem type – Supply Chain Collaboration) • Get help by live chat • Request a phone call • Attend a live webinar

SAP Ariba

Thank you.

Contact information:

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