

# SCE Dashboard - OTS-IF

**OTS-IF (On Time Shipment In Full)** measures our capacity to make the products available at departure location at the right time, with the right quantity. It evaluates our ability to meet and deliver according to customer requirements. The result of this KPI is only related to internal reasons (eg: product not available)

*Exception: if the carrier is 2 days late, the actual Good Issue Date will also be delayed even if the product is available.*

|                  |                |                    | OTS-IF                                                     |                                                      |
|------------------|----------------|--------------------|------------------------------------------------------------|------------------------------------------------------|
|                  |                |                    | BI4 PPS<br>QV_CORPORATE_OTIF_ANALYSIS_<br>SCE_CWWPPS_RO001 | BW OBAS<br>QVSCE_BW_QRY_MVSDSO10_0001                |
| Global Filters   | Period         | Month Year         | Delivery Actual Goods Issue Date                           | [C_ACT_GI] Actual GI date (Year/Month)               |
|                  | Geography      | Zone               | Plant geographical zone                                    | [C_PLANT] Plant\Attributes\[C_GZONE] Geographie/Zone |
|                  |                | Country            | Plant country                                              | [C_PLANT__0COUNTRY] Plant Country                    |
|                  | Organization   | GBU                | BFC GBU                                                    | [C_TECHBA__CPFCTR1_2] BFC GBU                        |
|                  |                | BU                 | BFC BU                                                     | [C_TECHBA__CPFCTR2_2] BFC Group of activities        |
|                  |                | Legal Entity       | Legal Company                                              | [C_COMPCDE] Company code                             |
|                  |                | Plant              | Plant & Transcoding table                                  | [C_PLANT] Plant                                      |
| Specific Filters | Transportation | Transport Mode     | Transportation mode                                        | [C_SHIPCD2__C_TR_MODE] Transportation mode           |
|                  | Destination    | Ship To Point      | Ship to town & Ship to                                     | [C_SHIPID__0CITY] ShipTo City & [C_SHIPID] ShipTo    |
|                  |                | Ship To Country    | Ship to country                                            | [C_SHIPID__0COUNTRY] ShipTo Country                  |
|                  |                | Ship To Zone       | Ship to Zone                                               | [C_SHIPID__C_GZONE] ShipTo Zone                      |
|                  |                | Partner            | Ship To KA                                                 |                                                      |
|                  | Product        | Material Division  | Material Division (SA)                                     | [C_MATNR2__0DIVISION] Material Division              |
|                  |                | Commercial Product | Product                                                    | [C_MATNR2__C_MAT_GRP] Material group                 |
|                  |                | Product Hierarchy  | <i>Not available</i>                                       | [C_MATNR2__0PROD_HIER] Prod.hierarchy                |

## Perimeter

| Included in calculation                                                                                                                                                                                                                                                                                                                                                        | Excluded from calculation                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Outbound deliveries to Customers. This includes :<ul style="list-style-type: none"><li>- Deliveries to final customer</li><li>- Customer Pick-up</li><li>- Deliveries to warehouses / storages as long as the inventory belongs to the customer</li></ul></li><li>• Inter-GBU flows</li><li>• Swap</li><li>• Intra-GBU flows</li></ul> | <ul style="list-style-type: none"><li>- Incl. Advanced Storage<ul style="list-style-type: none"><li>• Samples</li><li>• Return flows</li><li>• Toll</li><li>• Pipe deliveries</li></ul></li></ul> |

## Reference date:

Actual Good Issue date

## KPI:

OTS-IF Requested & OTS-IF 1<sup>st</sup> Confirmed & OTS-IF Last Confirmed

## Granularity:

Order Lines

## Classification:

- OTIF / NOT ON TIME /NOT IN FULL / NOT ON TIME & NOT IN FULL
- NOT ON TIME by 4 classes of delay

## Formula:



### 3 OTS-IF

OTS-IF Requested: we compare the Achieved shipment date <sup>(a)</sup> and the Requested GI date <sup>(b)</sup> + we compare the requested quantity and the delivered quantity

OTS-IF 1st confirmed: we compare the Achieved shipment date <sup>(a)</sup> and the 1st confirmed GI date <sup>(b)</sup> + we compare the confirmed quantity and the delivered quantity

OTS-IF Last confirmed: we compare the Achieved shipment date <sup>(a)</sup> and the Last confirmed GI date <sup>(b)</sup> + we compare the confirmed quantity and the delivered quantity

#### (a) Achieved shipment date:

For "PICK UP" transportation mode : Last transfer order confirmation date for the order line if it is a date and Last Good Issue date for the order line if there is no transfer order (should normally never be in RCS).

For other transportation mode: The last "Actual Good Issue" date

#### (b) Requested/1<sup>st</sup> Confirmed/Last Confirmed Good Issue date:

For OTS-IF Last requested, First Confirmed and Last Confirmed, the customer's request doesn't exist.

- Requested GI date = Requested Delivery date <sup>(c)</sup> – standard transit time of the route
- First Confirmed GI date = 1<sup>st</sup> Confirmed Delivery date <sup>(c)</sup> – standard transit time of the route
- Last Confirmed GI date = Last Confirmed Delivery date <sup>(c)</sup> – standard transit time of the route

#### (c) Achieved delivery date:

For "PICK UP" transportation mode : Last transfer order confirmation date for the order line if it is a date and Last Good Issue date for the order line if there is no transfer order (should normally never be in RCS).

For other transportation mode: The last "Actual Shipment end" if it exists, else the last "Planned shipment end" (automatically filled in at planning step of shipment, using planned shipment completion + transit time from the SAP ROUTE or updated manually at shipment completion) if it exists and else the last "Actual Good Issue" date (normally should not happen).

| Solvay performance               | Reference                                                    | Comments                            |
|----------------------------------|--------------------------------------------------------------|-------------------------------------|
| Respect of Customer requirements | <b>Last Requested (by customer)</b> Shipment Date & Quantity | OTS-IF 'Requested' (Gross OTS-IF)   |
| Respect of our first commitments | <b>1st Confirmed (by Solvay)</b><br>Shipment Date & Quantity | OTS-IF '1st Confirmed' (Net OTS-IF) |
| Respect of our last commitments  | <b>Last Confirmed (by Solvay)</b> Shipment date & Quantity   | OTS-IF 'Last Confirmed'             |

## Tolerances:

For In Full tolerances, if there is a tolerance defined in the order then we consider it else it's +/- 0%.

| On Time - Criteria | Tolerance SCE |
|--------------------|---------------|
| Road               | +/- 1 days    |
| Rail               | +/- 3 days    |
| Sea                | +/- 7 days    |
| Barge              | +/- 3 days    |
| Multimodal         | +/- 2 days    |
| Air                | +/- 0 days    |

## Reprocessing root causes:

reason codes *OTIF* and *Pick-up date non-respected by customer* – when used it forces the order line status to On Time.