

KR - Cost closing

Tasks to be completed when documenting an operation (from creation to publication)

1. Enter the **Title of the operation / page**

2. Add the following Labels:

- Scope of applicability: ww, country_accounting
 - Country or group of countries (if applicable): belux, china, france, italy, lam, nam,uk_ie, bulgaria, dach, netherlands, iberia, poland, latvia, australia, india, japan, south_korea, thailand, singapore, new_zealand, emea_transversal, apac_transversal
 - Unit and Domain according to the [List of labels to be used in the Finance Service Line space](#)
 - **E.g. 1:** WW Operation in Financial Accounting under domain "Central Finance Processes & Compliance":
 - Labels to be used: ***ww, financial_accounting, central_fin_proc_compliance***
 - **E.g. 2:** France Operation in Financial Accounting:
 - Labels to be used: ***country_accounting, france, financial_accounting***
- (for country operations, the Domain is always country_accounting)

3. Fill in all fields as described above

4. Name the title of each section using OPD methodology naming convention - **Infinitive verb without the "to", mainly action verb...something) - " I do something..."**

5. Once the description of the operation is completed, ensure it is approved and published by launching the [SBS-Finance approval workflow](#)

Domain: Country Accounting

Responsibility area: N/A

Table of contents

- [Tasks to be completed when documenting an operation \(from creation to publication\)](#)
- [1. Enter the Title of the operation / page](#)
- [2. Add the following Labels:](#)
- [Scope of applicability: ww, country_accounting](#)
- [Country or group of countries \(if applicable\): belux, china, france, italy, lam, nam,uk_ie, bulgaria, dach, netherlands, iberia, poland, latvia, australia, india, japan, south_korea, thailand, singapore, new_zealand, emea_transversal, apac_transversal](#)
- [Unit and Domain according to the List of labels to be used in the Finance Service Line space](#)
- [E.g. 1: WW Operation in Financial Accounting under domain "Central Finance Processes & Compliance":](#)
- [Labels to be used: ww, financial_accounting, central_fin_proc_compliance](#)
- [E.g. 2: France Operation in Financial Accounting:](#)
- [Labels to be used: country_accounting, france, financial_accounting](#)
- [\(for country operations, the Domain is always country_accounting\)](#)

- 3. Fill in all fields as described above
- 4. Name the title of each section using OPD methodology naming convention - Infinitive verb without the "to", mainly action verb...something) -" I do something..."
- 5. Once the description of the operation is completed, ensure it is approved and published by launching the SBS-Finance approval workflow

- Table of contents
- 1. Objective and Scope
 - 1.1. Objective of this Operation
 - 1.2. Scope
- 2. Definitions
- 3. Tasks description
 - 3.1. I run SAP transaction KOK5 - Master data list for orders
 - 3.2. I run SAP transaction KSU2 - change actual assessment cycle
 - 3.3. I run SAP transaction KB31N - enter statistical key figures
 - 3.4. I run the SAP transaction KB21N - enter direct activity allocation
 - 3.5. I run SAP transaction S_ALR_87013611 - cost center - actual / plan / variance: selection
 - 3.6. I run SAP transaction KSU5 - execute actual assessment for companies
 - 3.7. I run AP transaction KB15N - manual cost allocation
 - 3.8. I run the SAP transaction FB01 - post document
 - 3.9. I run SAP transaction KSS2 - actual cost splitting
 - 3.10. I run SAP transaction KSII - actual price calculation
 - 3.11. I run SAP transaction KBK6 - cost centers manual actual price change
 - 3.12. I run SAP transaction CON2 - revaluation at actual prices: production / process orders
 - 3.13. I run SAP transaction KKS1 - variance calculation
 - 3.14. I run SAP transaction CO88 - actual settlement: production / process orders

Scope

? Unknown Attachment

ERP



Frequency

? Unknown Attachment

References

KOK5; KSU2; KSU5; KB15N;
KB21N; KB31N; KSS2; KSII; KBK6;
KKS1; FB01; CON2; CO88; SM37;
ZWPP40A; S_ALR_87013611

Forms

[TH - 0366 TPT Allocation from
Technical Cost Center to Material](#)

[Cost Closing](#)

**add templates to [Aodocs library](#) -
Forms and link them here**

Attachments

*Previous OP << KR - Cost closing
>> Next OP*

1. Objective and Scope

1.1. Objective of this Operation

The purpose of this document is to carry out of the essential transaction in the frame of production costing which is used in Korea companies (WP1). The procedure includes descriptions and some advises of checks.

1.2. Scope

This procedure applies to companies:

- 6746 Solvay Silica Korea Co Ltd, Incheon
- 7525 Solvay Chemicals Korea Co. Ltd, Seoul

2. Definitions



See Finance Glossary:

- [WP1](#)

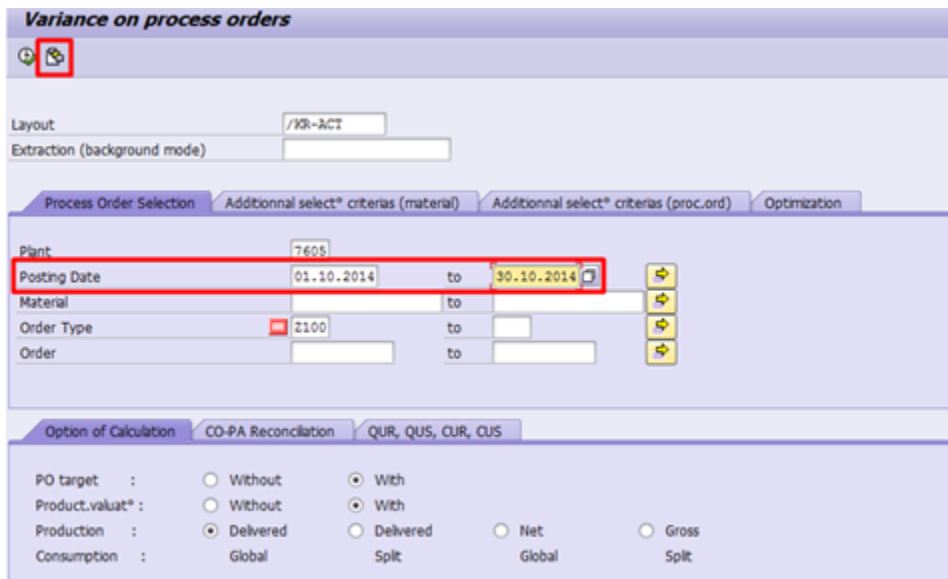
3. Tasks description

3.1. I run SAP transaction KOK5 - Master data list for orders

3.1.1. For company 6746 only

- Go to T-code ZWPP40A.
- Click on  Select variant '7605 Adjust'.
- Enter posting date from beginning to end of closing month.
- Click .

Is used to create process order group for assessment cycle by download report max of order of each material from transaction ZWPP40A.



The screenshot shows the SAP transaction ZWPP40A, titled "Variance on process orders". The interface includes several tabs: "Process Order Selection", "Additional select* criterias (material)", "Additional select* criterias (proc.ord)", and "Optimization". The "Process Order Selection" tab is active, displaying the following fields:

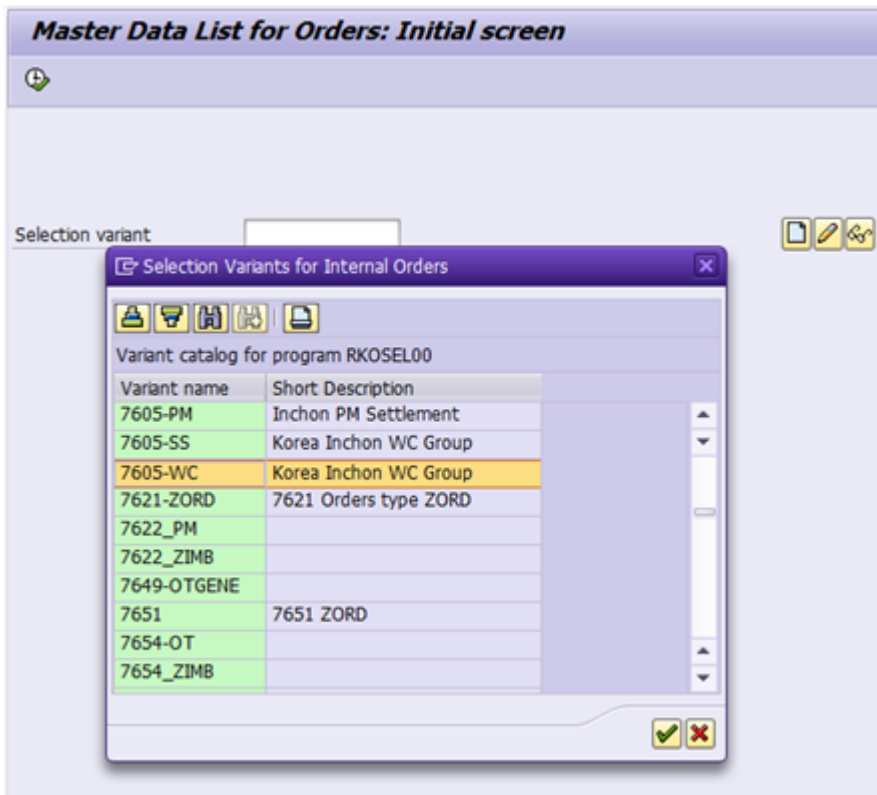
- Layout: /XR-ACT
- Extraction (background mode):
- Plant: 7605
- Posting Date: 01.10.2014 to 30.10.2014 (highlighted with a red box)
- Material: to
- Order Type: 2100 to
- Order: to


Below the selection criteria, there are tabs for "Option of Calculation", "CO-PA Reconciliation", and "QUR, QUS, CUR, CUS". The "Option of Calculation" tab is selected, showing the following options:

- PO target : Without With
- Product.valuat* : Without With
- Production : Delivered Delivered Net Gross
- Consumption : Global Split Global Split

Row Labels	Max of Order
200	3274287
96281	3253257
96282	3257321
96284	3253228
96285	3253184
96286	3272254
96287	3272255
96291	3274287
116478	3253245
129296	3272255
300	3275623
15064	3262825
15074	3254294
15981	3254496
28898	3249990
28901	3263878
32060	3253170
32061	3267699
32468	3253117
32471	3264902
33872	3254571
33873	3272261
38992	3270932
49398	3262826
49410	3254582
51709	3275021

- Export the information to excel file then pivot max of order of each material.
- Post all orders by separating semi product (200) and finished product (300).



- Go to T-code KAKO.
- Select variant '7605-WC'.
- Click .

Order List Edit Goto Extras Environment Settings System Help

Display Internal Order: Standard one-line

Order Master Data Next Block Select Save

S	Created on	Order	System status	Description	T	P	Resp. Cctr	C	S	WBS element
	01.10.2014	3192921	TECO MSPT PRT C_	RM ZEOSIL 165	Z	7				
	01.10.2014	3192946	TECO MSPT PRT C_	RM ZEOSIL 175 Drum	Z	7				
	01.10.2014	3192971	TECO MSPT PRT C_	RM TDXOSIL 73	Z	7				
	07.10.2014	3196197	TECO MSPT PRT C_	RM ZEOSIL 55	Z	7				
	15.10.2014	3201682	TECO MSPT PRT C_	RM ZEOSIL 55 low moisture	Z	7				
	24.10.2014	3208015	TECO MSPT PRT C_	RM TDXOLEX 15	Z	7				
	24.10.2014	3208019	TECO MSPT PRT C_	RM TDXOLEX 25	Z	7				
	24.10.2014	3208022	TECO MSPT PRT C_	RM ZEOSIL 195HR	Z	7				
	30.10.2014	3211943	TECO MSPT PRT P_	RM ZEOSIL 65	Z	7				

- Select all order.
- Go to 'Extras' then 'Create order group'.

Display Internal Order: Standard one-line

Order Master Data Next Block Select Save

S	Created on	Order	System status	Description	T	P	Resp. Cctr
	21.10.2008	1873996	TECO MSPT PRT C_	RM ZEOSIL 155	Z	7	

Create order group

Order Group

Description

- Name order group by following plant, year, month and define semi product or finished product (SE is semi product, FE is finished product).
- Then click on .

Repeat steps all over again for finished product.

3.2. I run SAP transaction KSU2 - change actual assessment cycle

For 6746 and 7525

Is used to change an assessment cycle that has been previously created.

Change Actual Assessment Cycle: Initial Screen



Cycle

Start Date

- Enter Cycle for Solvay Silica Korea is '7605CO'
- Cycle for Solvay Chemicals Korea is '7603CO'
- Enter start date in beginning of the year.
- Press 'Enter'.

3.2.1. For company 6746

Change Actual Assessment Cycle: Header Data

 First segment Attach segment 

Controlling Area Rhodia Asia Pacific

Cycle Status


Start Date To

Text

Indicators
 Iterative
 Cumulative

Segment Overview

Name	Text	Sort Field	S Sender Rule	R Rec Rule	Scale	Lc
RSK-WF-DEP	RSK Direct production D..		1 Posted amou..	1 Variable po..		
RSK-WC-DEP	RSK Direct production D..		1 Posted amou..	1 Variable po..		
7605-1240L	RSK Silica common Labor		1 Posted amou..	3 Fixed perce..		
7605-1240M	RSK Silica common Maint..		1 Posted amou..	3 Fixed perce..		
7605-1240P	RSK Silica common Purch..		1 Posted amou..	3 Fixed perce..		
7605-1240T	RSK Silica common T&E		1 Posted amou..	3 Fixed perce..		
7605-1240I	RSK Silica common Indire..		1 Posted amou..	3 Fixed perce..		
7605-1240D	RSK Silica common DFP		1 Posted amou..	3 Fixed perce..		

- Click on .
- Choose either 'RSK-WF-DEP' or 'RSK-WC-DEP' but need to do both:
 - RSK-WF-DEP is for semi product
 - RSK-WC-DEP is for finished product
- Then double click on the name that is chosen.

Change Actual Assessment Cycle: Segment

Controlling Area: 2026 Rhodia Asia Pacific
 Cycle: 7605CO 7605 Incheon
 Segment Name: RSK-WF-DEP RSK Direct production DEP K Lock indicator

Segment Header | **Senders/Receivers** | Sender Values | Receiver Tracing Factor

	From	To	Group
Sender			
Cost Center	7605-1210	7605-1240	
Cost Element			ZRCS-UNL1
Receiver			
Order			76051412SE
Cost Center			
Cost Object			
WBS Element			

- Go to tap 'Sender/Receivers'.
- Enter order group's name semi product or finished product depends on was chosen on the previous step.
- Order number can be checked by double click on order group's name **76051412SE**.

Repeat steps all over again 'RSK-WF-DEP' or 'RSK-WC-DEP' that has not been done.

3.2.2. For company 7525

Change Actual Assessment Cycle: Header Data

Controlling Area: 7525
 Cycle: 7525
 Start Date: 2010-01-01
 Text: 7525
 Indicators: Iterative Cumulative

Segment Overview

Name	Text	Sort Field	S Sender Rule	R Rec Rule	Scale	Lc
7603-2522C	PIO Quality Control & Ins...		1 Posted amou...	3 Fixed perce...		
7603-2522D	PIO Quality Control & Ins...		1 Posted amou...	3 Fixed perce...		
7603-2AAK	7603-2AA // 7605-AMO-K		1 Posted amou...	3 Fixed perce...		
7603-2COMD	Common CC // ZRCS-AMO		1 Posted amou...	3 Fixed perce...		
7603-2COMK	Common CC // 7605-AM...		1 Posted amou...	3 Fixed perce...		
7603-2EPK	7603-2EP // 7605-AMO-K		1 Posted amou...	3 Fixed perce...		
7603-2PIK	7603-2PI // 7605-AMO-K		1 Posted amou...	3 Fixed perce...		
7603-2POK	7603-2POK // 7605-AMO...		1 Posted amou...	3 Fixed perce...		
RPO-AA-DE2	K GAAP DEP TO AA PAC...		1 Posted amou...	3 Fixed perce...		
RPO-EP-DEP	K GAAP DEP TO EP ORD...		1 Posted amou...	3 Fixed perce...		
RPO-PY-DE1	K GAAP DEP to Polymer ...		1 Posted amou...	3 Fixed perce...		
RPO-AA-DE1	K GAAP DEP TO AA SEM...		1 Posted amou...	3 Fixed perce...		

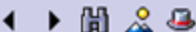

No. of Segments: 61

Attach Segment

- Click on 

- There are four segments that receive order need to be changed, double click on each segment to change receiver order.

Change Actual Assessment Cycle: Segment

 Attach segment 

Controlling Area: Rhodia Asia Pacific
 Cycle: 7603 Onsan
 Segment Name: Lock indicator

Segment Header | Senders/Receivers | Sender Values | Receiver Tracing Factor

Assessment CEle: Fiscal depreciation
 Allocation structure:

Sender values

Sender rule: ▾
 Share in %: %
 Actual value origin Plan value origin

Receiver tracing factor

Receiver rule: ▾

- Go to tab 'Segment Header'.
- Make sure that fixed percentages is chosen in receiver rule.

Change Actual Assessment Cycle: Segment

◀ ▶ 🏠 👤 📄 Attach segment 🔒

Controlling Area: Rhodia Asia Pacific
 Cycle: 7603 Onsan
 Segment Name: K GAAP DEP TO AA PACKING ORDER Lock indicator

Segment Header | Senders/Receivers | Sender Values | Receiver Tracing Factor

	From	To	Group
Sender			
Cost Center	<input type="text" value="7603-1221"/>	<input type="text"/>	<input type="text"/>
Cost Element	<input type="text"/>	<input type="text"/>	<input type="text" value="ZRCS-UNL1"/>
Receiver			
Order	<input type="text" value="3118521"/>	<input type="text"/>	<input type="text"/>
Cost Center	<input type="text"/>	<input type="text"/>	<input type="text"/>
Cost Object	<input type="text"/>	<input type="text"/>	<input type="text"/>
WBS Element	<input type="text"/>	<input type="text"/>	<input type="text"/>

- Go to tab 'Senders/Receivers'.
- Change from old order to new order which will be given by site controller.

Change Actual Assessment Cycle: Segment

◀ ▶ 🏠 👤 📄 Attach segment

Controlling Area: Rhodia Asia Pacific
 Cycle: 7603 Onsan
 Segment Name: K GAAP DEP TO AA PACKING ORDER Lock indicator

Segment Header | Senders/Receivers | Sender Values | Receiver Tracing Factor

Receivers

Order	Portion/percent
<input type="text" value="3118521"/> 🔍	<input type="text" value="100.00"/>

- Go to tab 'Receiver Tracing Factor'.
- Make sure that the portion/percent is always 100%.
- Then click on 👤 back to step select segment and repeat these steps all over again for the rest of segments.

3.3. I run SAP transaction KB31N - enter statistical key figures

3.3.1. For company 6746 only

Statistical key figures are used to characterize [cost centers](#), [activity types](#) for internal allocations, such as [Distribution](#) and [Assessment](#).

The information of Statistical Key Figures is coming from Site Controller.

- Click on 'Ref.Doc.'
- Enter posting date by fill in previous month of posting.
- Enter user name who create on previous month.
- Click on

ItmNo.	Rec. Cctr	StatKF	Cat.	Total Quantity	UM	Text
0001	7605-2320	ELEC	2	593,911	KW.	
0002	7605-2340	ELEC	2	1,404,425	KW.	
0000						
0000						
0000						

- Enter document date to the end of closing month.
- Enter posting date to the end of month.
- Enter document text.
- Enter receiver cost center, total quantity that receive from Site Controller (on below slide).
- Click on

		Elec	WATER	Comp. Air	Steam	LNG	
Steam	7605-2310				6,366.00		338,56
Comp. Air	7605-2320	662,230		2,648,920.00			
Water	7605-2330		74,911.00				174,40
Electricity	7605-2340	1,482,890.00					193,45
Waste Water	7605-2380						
LNG	7605-2360					1,098,700.00	765,75
W/G	7605-1100						
Dissolution	7605-1210	53,944	5,449		1,190		
Unit 1	7605-1220	756,665	43,970	698,470	4,052	709,403	
Unit 2	7605-1230	453,221	25,492	466,212	1,124	389,297	
WF Common	7605-1240						
Milling	7605-1250	89,787		848,499			
Compacting	7605-1260	40,882		171,882			
Micronizing	7605-1270	1,074		41,520			
Packing	7605-1280	87,318		422,337			
TOTAL		2,145,120.00	74,911.00	2,648,920.00	6,366.00	1,098,700.00	

SYS. INPUT SKF.	7605-2320	662,230.00	Elec
	7605-2330	0.00	Elec
	7605-2340	1,482,890.00	Elec



The Information to input that receive from Site Controller

- Go to sheet 'step 3 (Pivot Table).
- Enter statistical key figure to KB31N (on above slide).

3.4. I run the SAP transaction KB21N - enter direct activity allocation

3.4.1. For company 6746

Enter Direct Activity Allocation

Entry Data | Additional Info

Doc. Date: 31.12.2014
 Postg Date: 31.12.2014
 Ref. Doc.:
 Doc. Text: 201412 Activity Allocation

Period: 12
 Confirm

Scrn var.: Order | Input Type: | List Entry: |

Item	ItemNo.	Send. Cctr	SATyTyp	Rec. Order	Total Quantity	UM	Text
0000							
0000							
0000							
0000							
0000							

- Enter document date to end of the month.
- Enter posting date to end of the month.
- Enter document text.
- Fill in Send. Cctr/ SATyTyp/ Rec. Order/ Total Quantity by information that receiver from Site Controller (in below slide).

Origin & Mail	Cost ctr	Activity Type	Unit							SEND.CCT	ACT TYPE	RE ORDER	QTY
7605-2320 AIR 15981	7605-2320	AIR		1579.09	7605-2320 AIR 15981	7605-2320 AIR	-10.9542	3202905	-10.95	7605-2320	AIR	3202905	-10.95
7605-2340 ELEC 15981	7605-2340	ELEC		1579.09	7605-2340 ELEC 15981	7605-2340 ELEC	1579.09	3202905	1579.09	7605-2340	ELEC	3202905	1579.09
7605-2320 AIR 32060	7605-2320	AIR		-5.69526	7605-2320 AIR 32060	7605-2320 AIR	-5.69526	3218776	-5.61	7605-2320	AIR	3218776	-5.61
7605-2340 ELEC 32060	7605-2340	ELEC		784.8041595	7605-2340 ELEC 32060	7605-2340 ELEC	784.804	3218776	784.804	7605-2340	ELEC	3218776	784.804
7605-2320 AIR 32081	7605-2320	AIR		-13.24261843	7605-2320 AIR 32081	7605-2320 AIR	-13.2051	3202912	-13.22	7605-2320	AIR	3202912	-13.22
7605-2340 ELEC 32081	7605-2340	ELEC		1828.18274	7605-2340 ELEC 32081	7605-2340 ELEC	1828.18	3202912	1828.18	7605-2340	ELEC	3202912	1828.18
7605-2320 AIR 32471	7605-2320	AIR		-8.96729477	7605-2320 AIR 32471	7605-2320 AIR	-8.96729	3202923	-8.97	7605-2320	AIR	3202923	-8.97
7605-2340 ELEC 32471	7605-2340	ELEC		1335.04	7605-2340 ELEC 32471	7605-2340 ELEC	1335.04	3202923	1335.04	7605-2340	ELEC	3202923	1335.04
7605-2320 AIR 33872	7605-2320	AIR		-10.3436145	7605-2320 AIR 33872	7605-2320 AIR	-10.3436	3218772	-10.34	7605-2320	AIR	3218772	-10.34
7605-2340 ELEC 33872	7605-2340	ELEC		246.8621339	7605-2340 ELEC 33872	7605-2340 ELEC	246.862	3218772	246.86	7605-2340	ELEC	3218772	246.86
7605-2320 AIR 71737	7605-2320	AIR		-8.933080985	7605-2320 AIR 71737	7605-2320 AIR	-8.93308	3218950	-8.93	7605-2320	AIR	3218950	-8.93
7605-2340 ELEC 71737	7605-2340	ELEC		1219.81886	7605-2340 ELEC 71737	7605-2340 ELEC	1219.82	3218950	1219.82	7605-2340	ELEC	3218950	1219.82
7605-2320 AIR 80994	7605-2320	AIR		-8.219843628	7605-2320 AIR 80994	7605-2320 AIR	-8.21984	3202932	-8.21	7605-2320	AIR	3202932	-8.21
7605-2340 ELEC 80994	7605-2340	ELEC		37.44111563	7605-2340 ELEC 80994	7605-2340 ELEC	37.4411	3202932	37.44	7605-2340	ELEC	3202932	37.44
7605-2310 STEAM 96281	7605-2310	STEAM		448.749689	7605-2310 STEAM 96281	7605-2310 STEAM	448.75	3218776	448.75	7605-2310	STEAM	3218776	448.75
7605-2320 AIR 96281	7605-2320	AIR		-58.21799483	7605-2320 AIR 96281	7605-2320 AIR	-58.218	3218776	-58.24	7605-2320	AIR	3218776	-58.24
7605-2330 WATER 96281	7605-2330	WATER		-1539.805485	7605-2330 WATER 96281	7605-2330 WATER	-1539.81	3218776	-1539.81	7605-2330	WATER	3218776	-1539.81
7605-2340 ELEC 96281	7605-2340	ELEC		33332.83126	7605-2340 ELEC 96281	7605-2340 ELEC	33332.8	3218776	33332.83	7605-2340	ELEC	3218776	33332.83
7605-2310 STEAM 96282	7605-2310	STEAM		-189.1841426	7605-2310 STEAM 96282	7605-2310 STEAM	-189.184	3218786	-189.18	7605-2310	STEAM	3218786	-189.18
7605-2320 AIR 96282	7605-2320	AIR		-38.15541718	7605-2320 AIR 96282	7605-2320 AIR	-38.1555	3218786	-38.16	7605-2320	AIR	3218786	-38.16
7605-2330 WATER 96282	7605-2330	WATER		-666.7567245	7605-2330 WATER 96282	7605-2330 WATER	-666.757	3218786	-666.76	7605-2330	WATER	3218786	-666.76
7605-2340 ELEC 96282	7605-2340	ELEC		22788.84683	7605-2340 ELEC 96282	7605-2340 ELEC	22788.8	3218786	22788.86	7605-2340	ELEC	3218786	22788.86
7605-2310 STEAM 96284	7605-2310	STEAM		-182.731904	7605-2310 STEAM 96284	7605-2310 STEAM	-182.73	3218746	-182.73	7605-2310	STEAM	3218746	-182.73
7605-2320 AIR 96284	7605-2320	AIR		-45.2191388	7605-2320 AIR 96284	7605-2320 AIR	-45.2191	3218746	-45.22	7605-2320	AIR	3218746	-45.22
7605-2330 WATER 96284	7605-2330	WATER		-865.788227	7605-2330 WATER 96284	7605-2330 WATER	-865.788	3218746	-865.79	7605-2330	WATER	3218746	-865.79
7605-2340 ELEC 96284	7605-2340	ELEC		32554.81825	7605-2340 ELEC 96284	7605-2340 ELEC	32554.8	3218746	32554.82	7605-2340	ELEC	3218746	32554.82
7605-2310 STEAM 96285	7605-2310	STEAM		-104.326347	7605-2310 STEAM 96285	7605-2310 STEAM	-104.326	3218726	-104.33	7605-2310	STEAM	3218726	-104.33
7605-2320 AIR 96285	7605-2320	AIR		-18.87179133	7605-2320 AIR 96285	7605-2320 AIR	-18.8718	3218726	-18.87	7605-2320	AIR	3218726	-18.87
7605-2330 WATER 96285	7605-2330	WATER		-348.3449161	7605-2330 WATER 96285	7605-2330 WATER	-348.345	3218726	-348.35	7605-2330	WATER	3218726	-348.35
7605-2340 ELEC 96285	7605-2340	ELEC		10387.50987	7605-2340 ELEC 96285	7605-2340 ELEC	10387.5	3218726	10387.51	7605-2340	ELEC	3218726	10387.51
7605-2310 STEAM 96293	7605-2310	STEAM		-182.207514	7605-2310 STEAM 96293	7605-2310 STEAM	-182.208	3231704	-182.21	7605-2310	STEAM	3231704	-182.21
7605-2320 AIR 96293	7605-2320	AIR		-482.4821393	7605-2320 AIR 96293	7605-2320 AIR	-482.482	3231704	-482.48	7605-2320	AIR	3231704	-482.48
7605-2330 WATER 96293	7605-2330	WATER		11529.83638	7605-2330 WATER 96293	7605-2330 WATER	11529.8	3231704	11529.84	7605-2330	WATER	3231704	11529.84
7605-2340 ELEC 96293	7605-2340	ELEC		1281.891584	7605-2340 ELEC 96293	7605-2340 ELEC	1281.89	3218772	1281.89	7605-2340	ELEC	3218772	1281.89
7605-2320 AIR 97267	7605-2320	AIR		1849.78787	7605-2320 AIR 97267	7605-2320 AIR	1849.78	3218772	1849.78	7605-2320	AIR	3218772	1849.78
7605-2340 ELEC 97267	7605-2340	ELEC		-1.82437	7605-2340 ELEC 97267	7605-2340 ELEC	-1.82437	3218772	-1.82	7605-2340	ELEC	3218772	-1.82
7605-2320 AIR 97374	7605-2320	AIR		252.1821729	7605-2320 AIR 97374	7605-2320 AIR	252.182	3218772	252.18	7605-2320	AIR	3218772	252.18
7605-2340 ELEC 97374	7605-2340	ELEC		-8.933080985	7605-2340 ELEC 97374	7605-2340 ELEC	-8.93308	3218772	-8.93	7605-2340	ELEC	3218772	-8.93
7605-2320 AIR 109438	7605-2320	AIR		1849.78787	7605-2320 AIR 109438	7605-2320 AIR	1849.78	3218772	1849.78	7605-2320	AIR	3218772	1849.78
7605-2340 ELEC 109438	7605-2340	ELEC		-1.82437	7605-2340 ELEC 109438	7605-2340 ELEC	-1.82437	3218772	-1.82	7605-2340	ELEC	3218772	-1.82

- The Information that receive from Site Controller.
- Go to sheet 'step 10 (Pivot Table)'.
 • Filter column SEND.CCT/ ACT.TYPE/ RE.ORDER/ QTY.
 by remove 'PACK2 and zero quantity'.
 Post all the rests that is filter in KB21N (in above slide).

3.4.2. For company 7525

Activity Quantity Variance report					
KB21N	Cost center	Activity Name	Activity	Cost Element	Standard Qty.
					System
	7603-1421	STEAM	3263334	662	
	7603-1423	WATER	3263334	12.637	
	7603-1424	ELEC	3263334	104.348	
	7603-1425	EFLU	3263334	-	
	7603-1427	AZOTE	3263334	4	
	7603-1430	GAZ	3263334	3	
	7603-1421	STEAM	3260498	499.565	
	7603-1423	WATER	3260498	9.548.975	
	7603-1424	ELEC	3260498	78.844.875	
	7603-1425	EFLU	3260498	0.000	
	7603-1427	AZOTE	3260498	-3.612	
	7603-1430	GAZ	3260498	1.675	
	7603-1451	GAZ	3259658	-4.060	
	7603-1452	ELEC	3259658	-50.124.857	
	7603-1453	WATER	3259658	-381.481	
	7603-1454	AZOTE	3259658	-10.498	
	7603-1456	STEAM	3259658	291.604	
	7603-1457	AIR	3259658	118.533	

Activity quantity variance report will be provided by site controller.


Enter Direct Activity Allocation

Entry Data Additional Info

Doc. Date 31.01.2015
 Postg Date 31.01.2015 Period 1
 Ref. Doc.
 Doc. Text SCK ONSAN ACTIVITY QTY. ACTUALIZE


Scrn var. Cost center Input Type List Entry

ItemNo.	Send. CCtr	SAtyTyp	Rec. CCtr	Total Quantity	UM	Text	Amount
0000	7603-1421	STEAM	3263334	662			
0000	7603-1423	WATER	3263334	12,637			
0000	7603-1424	ELEC	3263334	104,348			
0000	7603-1427	AZOTE	3263334	-4			

- Enter end of month for document and posting date.
- Enter document text.
- Fill in all information from excel (Send. CCtr, Aty Typ, Rec. CCtr and Total Quantity).
- Then click .

3.5. I run SAP transaction S_ALR_87013611 - cost center - actual / plan / variance: selection

Cost Centers: Actual/Plan/Variance: Selection


Variation Output Parameters... Data Source... Extract Parameters... 

Selection values

Controlling Area	z026
Fiscal Year	2014
From Period	10
To Period	10
Plan Version	0

Selection groups

Cost Center Group	7605	<input type="button" value="to"/>	<input type="text"/>	<input type="button" value="to"/>
Or value(s)	<input type="text"/>	to	<input type="text"/>	<input type="button" value="to"/>
Cost Element Group	<input type="text"/>			
Or value(s)	<input type="text"/>	to	<input type="text"/>	<input type="button" value="to"/>

- Enter Controlling area 'Z026'.
- Enter fiscal year.
- Enter from period as the closing month.
- Enter to period as the closing month.
- Enter cost center group '7605 for Solvay Silica Korea'
- '7603 for Solvay Chemicals Korea'.
- Click on .

Display CCA: Actual Assessment Basic List

Controlling Area 2026
 Version 0
 Period 012
 Fiscal Year 2014
 No. of messages 182 Maximum Category **Warning**
 Document Number 302340624
 Processing status UpdateRun

Processing completed with warnings

Cycle	Start Date	Text	P	Senders	Number of receivers	No. of messages
7603CO	01.01.2014	7603 Onsan	I	1	1	182

- Make sure that there is no error occurred during cost allocation.
- If there is error occurred, contact front office to correct it.
- Although processing completed with warnings, the transaction is still completely done.
- Then execute cost center report S_ALR_87013611, all the indirect cost center balance supposed to be 0.

3.7. I run AP transaction KB15N - manual cost allocation

3.7.1. For company 7525 only

	SENDER			RECEIVER	Solvay Chemicals Korea
CDM	7603-1021	99422000(LABOR)	33,369,833	7525-9012	33,369,833
KB 15N	7603-1021	99422200(M. LABOR)	11,009,491	7525-9012	11,009,491

Labor allocation file will be provided by site controller

Enter Manual Cost Allocation

Entry Data Additional Info

Doc. Date 2015/01/31
 Postg Date 2015/01/31
 Ref. Doc. Period 1
 Doc. Text SCK ONSAN CDM COST

Scrn var. Cost center Input Type List Entry

ItemNo.	Send. Cctr	Cost Elem.	Amount	Crcy	Rec. Cctr	Total Quantity	UM	Text
0000	7603-1021	422000	33,369,833	KRW	7525-9012	0.000		SCK ONSAN CDM COST LABOR
0000	7603-1021	99422200	11,009,491	KRW	7525-9012	0.000		SCK ONSAN CDM COST M LABOR

- Enter end of month for document and posting date.
- Enter document text.
- Fill in all information from excel (Send CCrr, Cost Elem., Amount, Crcy, Rec Cctr and text).
- Then click

3.8. I run the SAP transaction FB01 - post document

3.8.1. For company 7525 only

Post Document: Header Data

Reference

Document Number

Company Code

Fiscal Year

Flow control

Generate reverse posting

Enter G/L account items

Do not propose amounts

Recalculate days and percentages

Display line items

Copy texts

Transfer functional area




Recalculate Local Currency Amounts

- Enter document number with document number from what have posted last month.
- Enter company code and fiscal year.
- Mark on 'Do not propose amounts'.

					폴리머		아디핀	아디핀	
POLY ONSAN	LNG (KN3)	GNPRO	98150942	7603-1451					
910	ELECT (KWH)	ELEC	98150940	7603-1452		98150940	128,872	11,263,405	7603-1424
	RW/DW/PW (M3)	WATER	98150955	7603-1453	26,080,465	98150955	35,802	16,247,699	7603-1423
	N2 (KN3)	AZOTE	98150941	7603-1454	5,637,941	98150941	139,934	5,637,941	7603-1427
	WWT/CW/SLUDGE (TO)	EFLU	98150950	7603-1455	16,413,707	98150950	38,274	17,107,592	7603-1425
	STEAM (TO)	STEAM	98150945	7603-1456	110,485,748	98150945	2,287	110,763,632	7603-1421
	COMP-AIR (KN3)	AIR	98150952	7603-1457	9,278,394				7603-1422
	Other Chemical					98150341		6,875,986	7603-9121
					167,896,256			167,896,255	

Shared Service Table which will be provided by site controller

Actual Cost Splitting: Initial Screen


Cost center to
 Cost center group Onsan Splitting Cost Centers WO PACKING
 Selection Variant   
 All Cost Centers

Parameters

Period
 Fiscal Year

Processing

Background Processing
 Test Run
 Detail Lists



- Enter a defined cost center group for Solvay Chemicals Korea is '7603-SPLI2' and for Solvay Silica Korea is '7605-SPLIT'.
- Enter the closing period and the fiscal year.
- For the processing run choose only 'Detailed lists'.
- Execute .

3.10. I run SAP transaction KSII - actual price calculation

3.10.1. For companies 6746 and 7525

Calculates an activity price which is based on planned costs and activity. The actual costs posted on each production cost center are split by the actual quantities, for all activity types.

Execute Actual Price Calculation: Initial Screen

  Settings


Cost center group
 All Cost Centers

Parameters

Period To
 Fiscal Year

Processing

Background Processing
 Test Run
 Detail Lists

- Enter a defined cost center group for Solvay Chemicals Korea is '7603-SPLI2'.
- and for Solvay Silica Korea is '7605-SPLIT'.
- Enter the closing period and the fiscal year.
- Click on .

Price Calculation Results - Actual

Messages Activity Analysis

Controlling Area 2026 Rhodia Asia Pacific
 Version 0
 Fiscal Year 2015
 Period 001
 Cost center group 7603-SPLI2
 Actual price calc. 1 Periodic price
 Cost Comp Struct. (M) Z1 RCS Cost Component Struct
 Currency USD United States Dollar
 Exchange Rate Type M Standard translation at average rate
 Value Date 2015/01/01

Processing status UpdateRun
 Number of messages 23
 Maximum Categ. Warning

Processing completed with warnings

Document number from 302684435

Qty	Object	Name	ADn	Activity Quantity	Total price	Price (Fixed)	PUnit
	ATY 7603-1001/AMG	EPO Compounding	H	3,497.208	379.97	379.97	10
	ATY 7603-1001/MACHI	EPO Compounding	H	3,497.208	1,059.23	1,059.23	10
	ATY 7603-1001/MAMHO	EPO Compounding	H	3,497.208	7,366.09	7,366.09	100
	ATY 7603-1021/AMG	AAD AA Semi Prodtn	H	497.793	695.44	695.44	1
	ATY 7603-1021/MACHI	AAD AA Semi Prodtn	H	497.793	8,182.33	8,182.33	10
	ATY 7603-1021/MAMHO	AAD AA Semi Prodtn	H	497.793	7,546.28	7,546.28	10
	ATY 7603-1051/AMG	PTO AN Salt Prod.	H	1,094.980	1,621.12	1,621.12	100
	ATY 7603-1051/MACHI	PTO AN Salt Prod.	H	1,094.980	791.98	791.98	10000
	ATY 7603-1051/MAMHO	PTO AN Salt Prod.	H	1,094.980	2,952.25	2,952.25	100
	ATY 7603-1052/AMG	PTO Polymerization	H	1,482.770	1,544.17	1,544.17	10

- First time run as test run to see there is no error then run as real one for second time.
- If there is amount in 'Price (Fixed)' for variable cost center, need to move to variable price by using transaction 'KBK6'.
- Make sure that the process is completed without errors.
- See if there is fixed price in CNP cost center need to correct it in transaction 'KBK6'.

3.11. I run SAP transaction KBK6 - cost centers manual actual price change

3.11.1. For companies 6746 and 7525

Is used to move fixed actual price to variable actual price for variable cost center.


Cost Centers Manual Actual Price Change: Initial Screen

Layout: 1-N01 Manual actual price cost centers

Variables

Period: 12 December
 To period: 12 December
 Fiscal year: 2014


Cost Center: 7603-1400 AAO STEAM
 to:
 or group:
 Activity Type: *
 to:
 or group:

- Enter the closing period and the fiscal year.
- Enter the cost center that have to move from fixed actual price to variable actual price referring to the result in KSII.
- Enter the activity type.
- Click on .

Cost Centers Manual Actual Price Change: Overview Screen

Version: 0
 Period: 12 To: 12
 Fiscal Year: 2014
 Cost Center: 7603-1400 EPO Utility

Acti...	FxdActPrice Area...	VarActPrice Area...	U...	Actual pric...	API	FxdPlanPriceArea...	VarPlanPriceArea...	U...	Plan price ...	PL...
UTIL	6,349.33		USD	00001 5		0.00	4,143.83	USD	00100 1	

- Move fixed actual price amount to variable actual price.
- Click on .

3.12. I run SAP transaction CON2 - revaluation at actual prices: production / process orders

Is used to update the activity variances in process orders.

3.12.1. For company 7525

Revaluation at Actual Prices: Production/Process Orders



Plant All plants in CO area

- With Production Orders
- With Process Orders
- With Product Cost Collectors
- With QM Orders

- With Orders for Projects/Networks
- With Orders for Cost Objects

Parameters

Period
Fiscal Year

Processing Options

- Background Processing
- Test Run
- Detail Lists

- Enter plant '7603' for Solvay Chemicals Korea.
- Mark only Process orders.
- Mark Detail lists and Background processing.

Background Processing: Job Parameters

Job name

Server Group

Date/time | AfterJob | After event | With oper. mode | Workday/time

Planned Start

No Start After

Start Immediately

Restriction Date/Time

Change print param.

- Specify Job name.
- Mark Start immediately.
- Click on .

Background Print Parameters

Output Device:

Windows printer:

Number of copies:

Number of pages

Print all

Print from page To

Properties

- Click on
- Go to transaction 'SM37'.

Simple Job Selection

Execute Extended job selection Information

Job name:

User name:

Job status

Sched. Released Ready Active Finished Canceled

Job start condition

From 19.12.2014 To 19.12.2014

From To

or after event:

Job step

ABAP program name:

- For Job name can either put '*' or 'Job name in CON2'.
- Enter Job start condition from 'today's date' to 'today's date'.
- Click on Execute

Job Overview

Release
 Spool
 Job log
 Step
 Application servers

Job overview from: 19.12.2014 at: : :
 to: 19.12.2014 at: : :
 Selected job names: *
 Selected user names: TH30234

Scheduled
 Released
 Ready
 Active
 Finished
 Canceled
 Event controlled Event ID:
 ABAP program Program name :

Job	Spool list	Job documentation	Job CreatedBy	Status	Start date	Start time	Duration(sec.)	Delay (sec.)
SCK ONSAN 1412			TH30234	Finished	19.12.2014	08:24:42	29	0
*Summary							29	0

- Wait until status turns from 'Active' to 'Finished'.
- Check error by double click on then .

Output Controller: List of Spool Requests

Spool no.	Type	Date	Time	Status	Pages	Title
207876		19.12.2014	15:25	-	2	LIST1S LOZH SAPLKAZB_TH3

- Click on .

Graphical display of spool request 207876 in system WV1

Settings... Graphical Graphic Without Structure Information

19.12.2014 15:25:11 Revaluation at actual prices: Production/Process Orders

Basic list

Selection

Plant	7603	7525 Ulsan
With Process Orders	X	
Period	012	
Fiscal Year	2014	
Controlling Area	2026	Rhodia Asia Pacific
Currency	USD	United States Dollar
Exchange Rate Type	M	Standard translation at average rate

Processing Options

Execution type	Revaluations executed
Processing mode	Update run

Result

Processing completed with no errors

Processing category	Number
Revaluations executed	6471
Not relevant	
Inappropriate status	6454
Error	

Objects Selected 12925

19.12.2014 15:25:11 Revaluation at actual prices: Production/Process Orders

- If there is no error, which means the transaction is completed, can continue next step which is checking cost center (transaction: S_ALR_87013611).
- Balance of debit and credit of cost center should be almost the same number.

3.12.2. For company 6746

Revaluation at Actual Prices: Production/Process Orders

Plant: All plants in CO area

With Production Orders

With Process Orders

With Product Cost Collectors

With QM Orders

With Orders for Projects/Networks

With Orders for Cost Objects

Parameters

Period:


Fiscal Year:

Processing Options

Background Processing

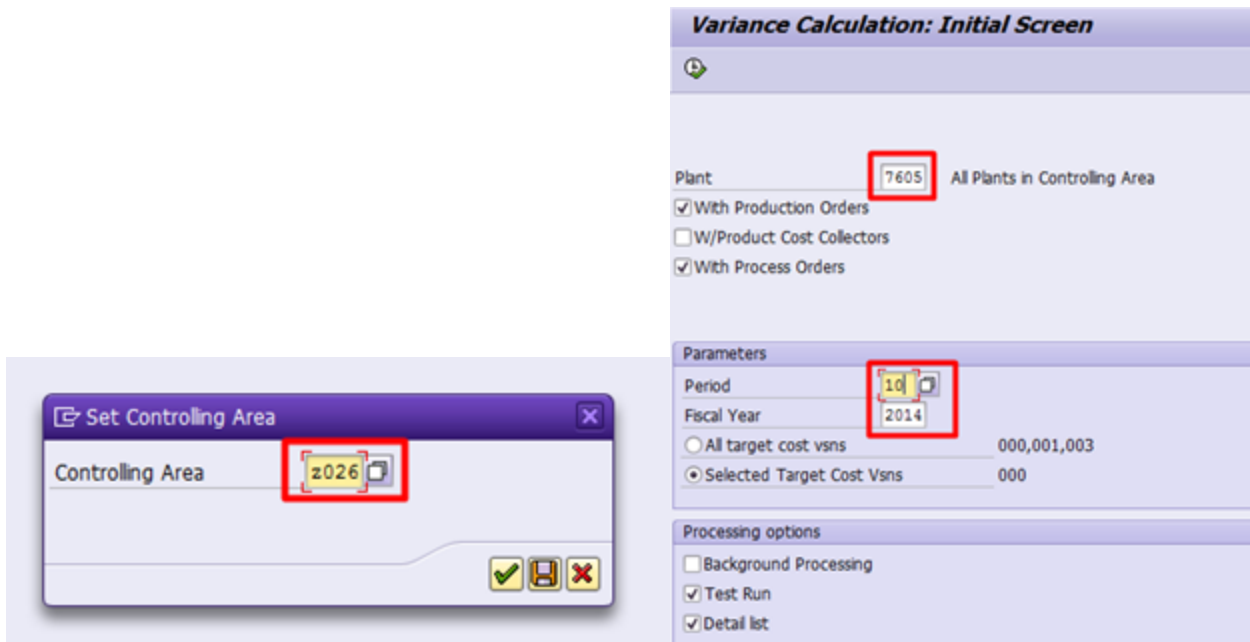
Test Run

Detail Lists

- Go to T-code CON2.
- Plant '7605'.
- Tick on 'With Production Orders' and 'With Process Orders'.
- Enter Period and Fiscal year.
- Tick on 'Test run' for first time running until finished checking step then can run for real.
- Tick on 'Detail Lists'.
- Click on .
- Subtotal on 'Senders' and 'Receivers'.
- Set Layout as the picture.

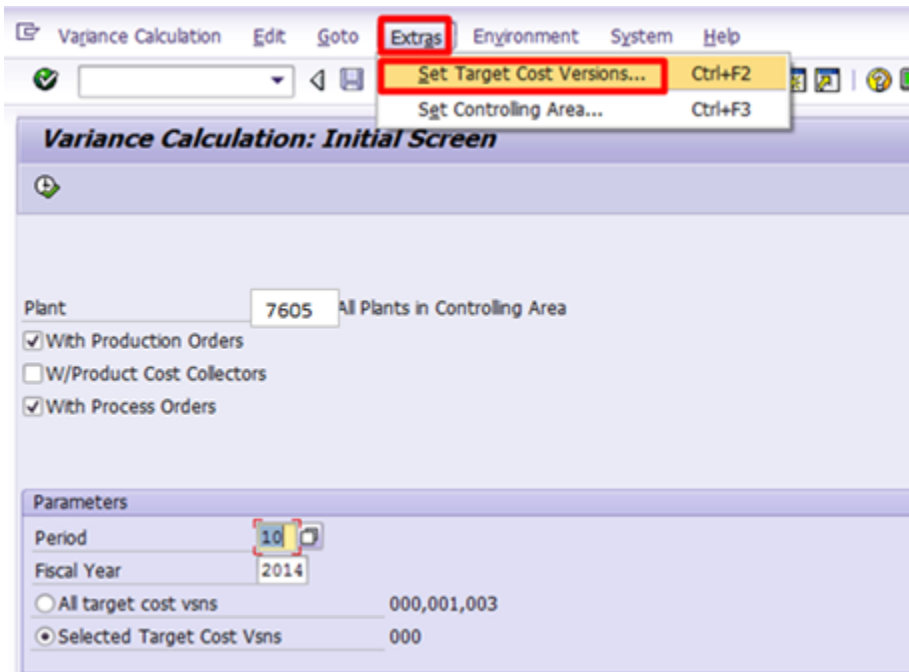
3.13. I run SAP transaction KKS1 - variance calculation

3.13.1. For companies 6746 and 7525

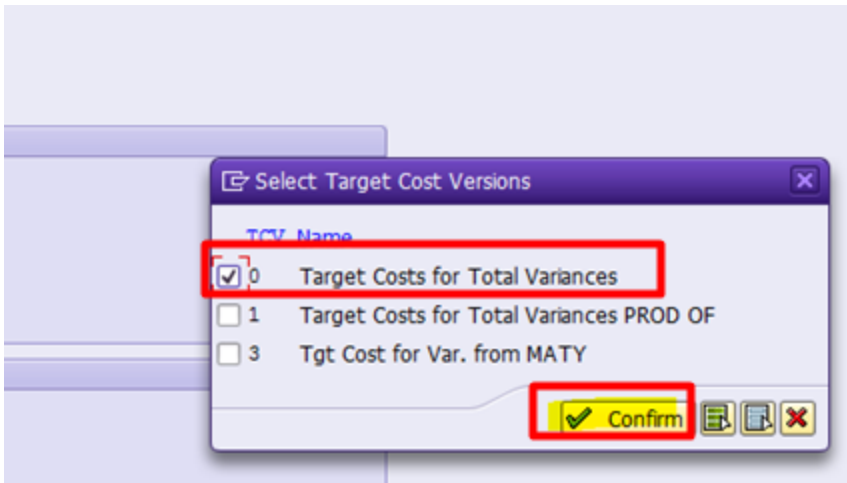


Selection criteria:

- Select plant 7605 for Solvay silica korea, 7603 for Solvay chemical korea.
- Check the with production orders and process orders boxes.
- Input period (current month), year,
- Click on (all target cost vsns).
- Check the detail list box.



Go to 'Extra' then 'Set Target Cost Versions':



- Select on 'Target Costs for Total Variance'
- Click confirm
- Click Execute

3.14. I run SAP transaction CO88 - actual settlement: production / process orders

3.14.1. For companies 6746 and 7525

Is used to settle the process orders to COPA.

Actual Settlement: Production/Process Orders

Plant All plants in CO area

With Production Orders

With Process Orders

With Product Cost Collectors

With QM Orders

With Orders for Projects/Networks

With Orders for Cost Objects

Parameters

Settlement period Posting period

Fiscal Year

Processing type

Processing Options


Background Processing

Test Run

Detail List

Check trans. data

- Enter plant '7605 for Solvay Silica Korea' and '7603 for Solvay Chemicals Korea'.
- Mark 'With process orders' only.
- Enter settlement period, posting period and fiscal year.

- Select automatic for processing type.
- Mark 'Background processing' and 'Detail list'.
- Execute 



Contacts

- Solvay Silica Korea: Choi Young Jun
- Solvay Chemicals Korea: Chang Woo Jang

End of document.