

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

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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](#)

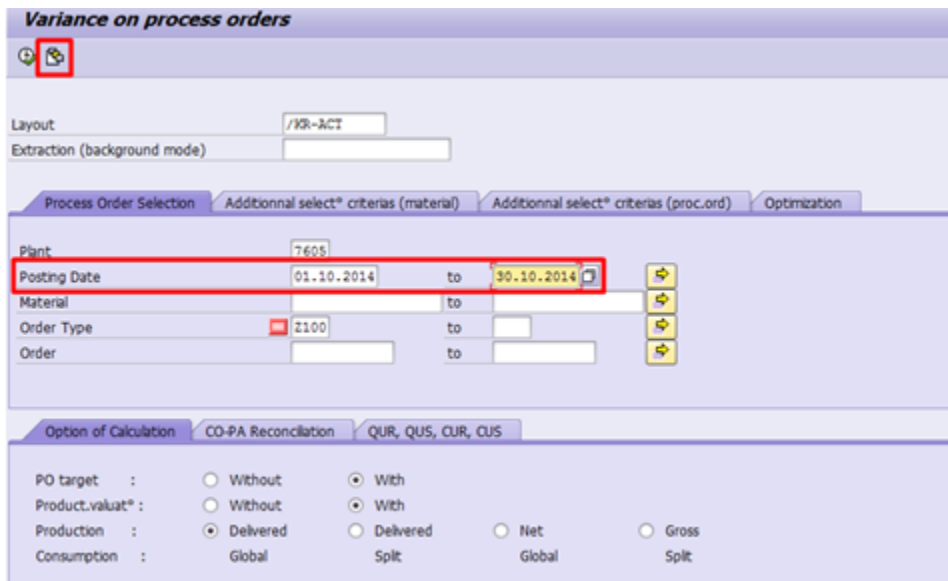
3. Tasks description

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.



Variance on process orders

Layout: /XR-ACT

Extraction (background mode):

Process Order Selection: Additional select* criterias (material): Additional select* criterias (proc.ord): Optimization:

Plant: 7605

Posting Date: 01.10.2014 to 30.10.2014

Material: to

Order Type: Z100 to

Order: to

Option of Calculation: CO-PA Reconciliation: QUR, QUS, CUR, CUS

PO target : ☐ Without ☒ With

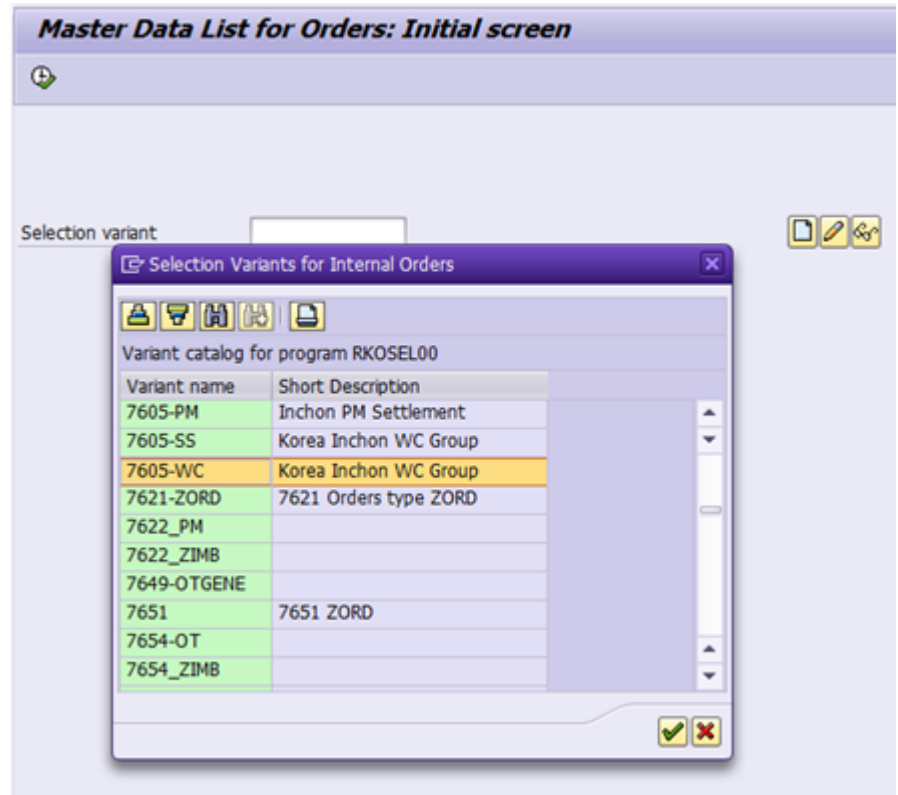
Product.valuat* : ☐ Without ☒ With

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	3275023
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 .

Selection Criteria: Internal Orders

Get Save Characteristics

Order group

Order to

Order type 2001 to

External order number to

Short text to

Assignments

Company code 6746 to

Business area to

Plant 7605 to

Functional area to

- Fill in all orders for either semi product or finished product by click on .

Row Labels Max of Order

200	3274287
96281	3253257
96282	3257321
96284	3253228
96285	3253184
96286	3272254
96287	3272255
96291	3274287
110478	3253245
129296	3272256
300	3275023
15064	3262825
15074	3254294
15981	3254496
28898	3249990
28901	3263878
32060	3253170
32061	3267699
32468	3253117
32471	3264902
33872	3254577
33873	3272261
38992	3270932
49398	3262826
49410	3254582
51709	3275021

Selection Criteria: Internal Orders

Get Save Characteristics

Multiple Selection for Order

Select Single Values (7) Select Ranges Exclude Single Values Exclude Ranges

O. Single value

- 1873996
- 2127736
- 2172453
- 2185533
- 2185536
- 2185539
- 2192587

Multiple selection...

- Paste all orders by click on  and click .
- Then back and execute .

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	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 TIXOSIL 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 TIXOLEX 15	Z	7					
	24.10.2014	3208019	TECO MSPT PRT C...	RM TIXOLEX 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 76051412SE

Description 76051412SE

✓ ✗

- 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.

- 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: Z026 Rhodia Asia Pacific
 Cycle: 7603CO 7603 Onsan
 Segment Name: RPO-AA-DE2 K GAAP DEP TO AA PACKING ORDER ☐ Lock indicator

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

	From	To	Group
Sender			
Cost Center	7603-1221		
Cost Element			ZRCS-UNL1
Receiver			
Order	3118521		
Cost Center			
Cost Object			
WBS Element			

- 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: Z026 Rhodia Asia Pacific
 Cycle: 7603CO 7603 Onsan
 Segment Name: RPO-AA-DE2 K GAAP DEP TO AA PACKING ORDER ☐ Lock indicator

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

Receivers

Order	Portion/percent
3118521 🔍	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

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).

- The Information that receive from Site Controller.
- Go to sheet 'step 10 (Pivot Table).
- Filter column SEND.CCT/ ACT.TYPE/ RE.ORDER/ Q'TY. by remove 'PACK2 and zero quantity'.

Post all the rests that is filter in KB21N (in above slide.

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	-381.461	
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.:  Confirm
 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

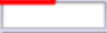
Cost Centers: Actual/Plan/Variance: Selection

 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  to 
 Or value(s)  to 
 Cost Element Group  to 
 Or value(s)  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 .

Cost Centers: Actual/Plan/Variance		Date: 04.11.2014	Page: 3 / 4
Cost Center/Group		7605	Incheon - Plant
Person responsible:		*	Column: 1 / 2
Reporting period:		10 to 10 2014	

Activity Types	Act. Acty	Plan Acty	Var. (Abs.)	Var. (%)
AIR AIR COMPRESSED	2,376 K03	3,379 K03	1,003- K03	29.69-
AMO Direct Depreciation	7,685.40 H	8,991.58 H	1,306.18- H	14.53-
ELEC Electricity Consumed	1,404,425 KWH	1,495,767 KWH	91,342- KWH	6.11-
GAZ GAS K03	974 K03	1,151 K03	178- K03	15.43-
MACHI DIR FIX O/H (CHP) /h	7,685.40 H	8,991.58 H	1,306.18- H	14.53-
MAINT Maintenance Labour	1,348.00 H		1,348.00 H	
MANHO Direct Labour	7,616.15 H	8,991.58 H	1,375.43- H	15.30-
PACK2 Packing Variable Costs	53,780 TO	59,771 TO	5,991- TO	10.02-
STEAM Steam	6,142 TO	7,998 TO	1,856- TO	23.21-
WATER Water Consumed	96,922 M3	81,226 M3	15,696 M3	19.32

A	B	C	D	E	F	G	H	I
							Step 5	Step 6
of Actual Qty	Activity Type	요약	Step 4		Std Confirmed Q		Actual Qty	Adjustment
Origin	Step 1	0		7605-1250 AMO	AMO	1,390,529	1000	-390,529
505-1250 AMO	AMO	1390,529		7605-1250 MACHI	MACHI	1,390,529	900	-490,529
505-1250 MACHI	MACHI	1390,529		7605-1250 MANHO	MANHO	1,366,097	500	-866,097
505-1250 MANHO	MANHO	1366,097		7605-1260 AMO	AMO	3,143,188	1800	-1343,188
505-1260 AMO	AMO	3143,188		7605-1260 MACHI	MACHI	3,143,188	1900	-1243,188
505-1260 MACHI	MACHI	3143,188		7605-1260 MANHO	MANHO	3,185,301	3000	-2703,501
505-1260 MANHO	MANHO	3185,301		7605-2320 AIR	AIR	3,232,633	2,375.64	-856,989
505-2320 AIR	AIR	3232,633		7605-2340 ELEC	ELEC	1,228,686,961	1,404,425	-175736
505-2340 ELEC	ELEC	1228686,961		7605-1270 AMO	AMO	762,979	300	-462,979
505-1270 AMO	AMO	762,979		7605-1270 MACHI	MACHI	762,979	300	-462,979
505-1270 MACHI	MACHI	762,979		7605-1270 MANHO	MANHO	762,979	60	-702,979
505-1270 MANHO	MANHO	762,979		7605-1280 AMO	AMO	882,200	500	-382,2
505-1280 AMO	AMO	882,2		7605-1280 MACHI	MACHI	882,200	500	-382,2
505-1280 MACHI	MACHI	882,2		7605-1280 MANHO	MANHO	846,142	70	-776,142
505-1280 MANHO	MANHO	846,142		7605-1210 AMO	AMO	507,026	170	-337,026
505-1210 AMO	AMO	507,026		7605-1210 MACHI	MACHI	507,026	170	-337,026
505-1210 MACHI	MACHI	507,026		7605-1210 MANHO	MANHO	500,546	560	-59,454
505-1210 MANHO	MANHO	500,546		7605-1220 AMO	AMO	528,237	250	-278,237
505-1220 AMO	AMO	528,237		7605-1220 MACHI	MACHI	528,237	250	-278,237
505-1220 MACHI	MACHI	528,237		7605-1220 MANHO	MANHO	528,237	250	-278,237
505-1220 MANHO	MANHO	528,237		7605-2310 STEAM	STEAM	7,505,530	6,141.88	-1363,65
505-2310 STEAM	STEAM	7505,53		7605-2330 WATER	WATER	69,431,767	96,922.00	-27490,23
505-2330 WATER	WATER	69431,767		7605-1230 AMO	AMO	471,241	200	-271,241
505-1230 AMO	AMO	471,241		7605-1230 MACHI	MACHI	471,241	200	-271,241
505-1230 MACHI	MACHI	471,241		7605-1230 MANHO	MANHO	508,649	250	-258,649
505-1230 MANHO	MANHO	508,649		7605-2370 PACK2	PACK2	53,780	53,780	0
505-2370 PACK2	PACK2	53780,348		7605-2360 GAZ	GAZ	967,048	973,577	-6,529
505-2360 GAZ	GAZ	967,048						
7605		1386591,238					1,067	-93,433

- Compare activity quantity between T-code S_ALR_87013611 and excel file name 'Activity Q'ty Adjustment' sheet step3.

3.6. I run SAP transaction KSU5 - execute actual assessment for companies

This transaction is used to allocate actual costs within a cost center during the accounting period to receiver cost centers according to user-defined distribution rules.

3.6.1. For company 6746

Execute Actual Assessment: Initial Screen

Settings

Parameters

Period: 10 To 10
Fiscal Year: 2014

Processing

☐ Background Processing
☐ Test Run
☒ Detail Lists

List selection

Cycle	Start Date	Text

Cycle (1) 100 Entries found

Restrictions

COAr	Cycle	Start Date	Text	Typ	A..
2026	7605CO	01.01.2013	7605 Incheon	U	I
2026	7605CO	01.01.2014	7605 Incheon	U	I
2026	7797	01.01.2010	CC CY CLE	U	I
2026	7897CA	01.04.2007	CCA cycle for RZC	U	I
2026	7897CB	01.01.2010	Plan Indirect to Compounding	U	I
2026	7897CO	01.01.2010	Assess common costs	U	I

- Enter period by enter closing period only.
- Fiscal year.
- Cycle is '7605CO'.

3.6.2. For company 7525

Execute Actual Assessment: Initial Screen

Settings

Parameters

Period: 12 To 12
Fiscal Year: 2014

Processing

☐ Background Processing
☐ Test Run
☒ Detail Lists

List selection

Cycle	Start Date	Text
7603CO	01.01.2014	7603 Onsan

- Enter closing month and fiscal year.
- Mark only 'Detail Lists'.
- Enter cycle '7603CO' for Solvay Chemicals Korea, start date is always beginning of the year.
- Then execute.

Display CCA: Actual Assessment Basic List

Segments
 Sender
 Receiver

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.
 Doc. Text SCK ONSAN CDM COST

Period 1
 Confirm

Scrn var. Cost center Input Type List Entry

ItemNo.	Send. Cctr	Cost Elem.	Amount	Crcy	Rec. Cctr	Total Quantity	UM	Text
0000	7603-1021	99422000	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

Use for general financial postings which Solvay Chemicals Korea use to post shared service. The document type will determine the type of financial posting, for example a general ledger posting or vendor invoice. Posting keys will determine whether a general ledger or sub ledger account is posted to.

Post Document: Header Data			
Held document	Acct model	☒ Fast Data Entry	☐ Post with reference ☐ Editing Options
Document Date	30.10.2014	Type	SB
Posting Date	30.10.2014	Period	10
Document Number		Company Code	7525
Reference	EP	Currency/Rate	KRW
Doc.Header Text	ONSAN	Translatn Date	
Trading Part.BA		Cross-CC no.	

First line item			
PstKy	50	Account	98150940
SGL Ind		Type	

- Enter end of month for document and posting date.
- Enter 'SB' for document type.
- Enter company code and currency.
- Enter reference and document header text.
- Enter posting key and G/L account.
- Or either post with reference by clicking on 'Post with reference'.

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		아디판	아디판	
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

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  Confirm .

Background Print Parameters

Output Device: **LOCL_ZH**

Windows printer: Canon IR-ADV C5030/5035 UFR II

Number of copies: 1

Number of pages

☒ Print all

☐ Print from page: 0 To: 0

 **Properties**  

- Click on .
- Go to transaction 'SM37'.

Simple Job Selection

 Execute  Extended job selection  Information

Job name: *****

User name: TH30234

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

- Output Controller: List of Spool Requests**
- Navigation icons: Print, Copy, Paste, Delete, Undo, Redo, Find, etc.
- | Pool no. | Type | Date | Time | Status | Pages | Title |
|----------|------|------------|-------|--------|-------|--------------------------|
| 207876 | | 19.12.2014 | 15:25 | - | 2 | LIST1S LOZH SAPLKAZB_TH3 |

- 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

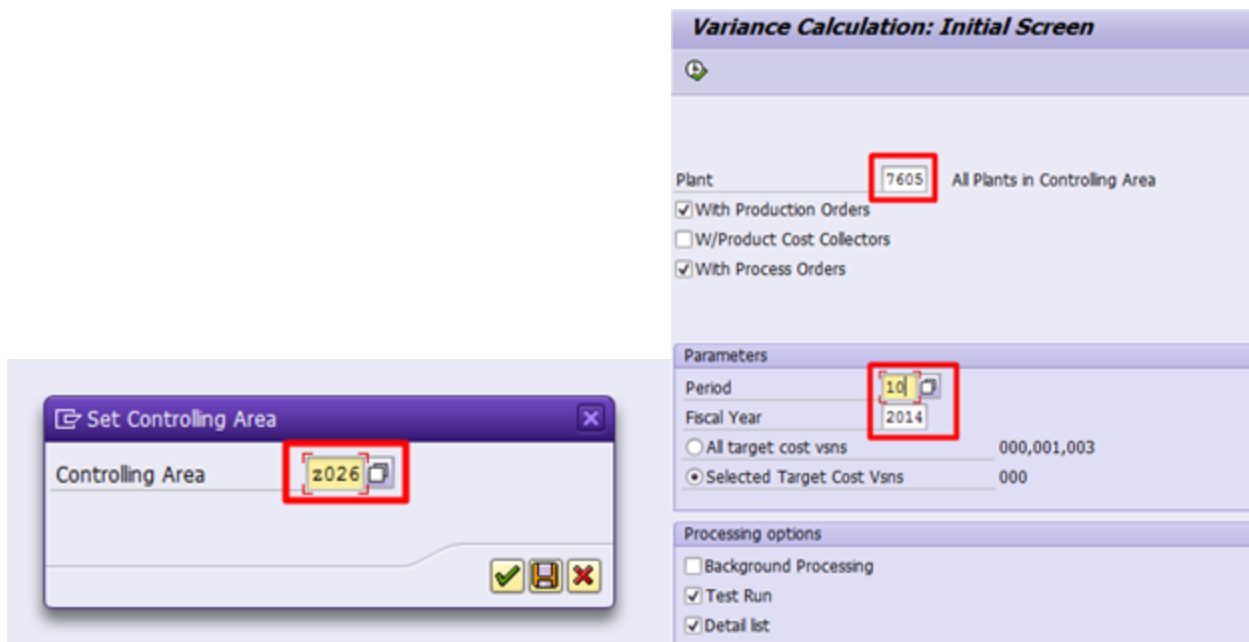
☒ Test Run

☒ 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.

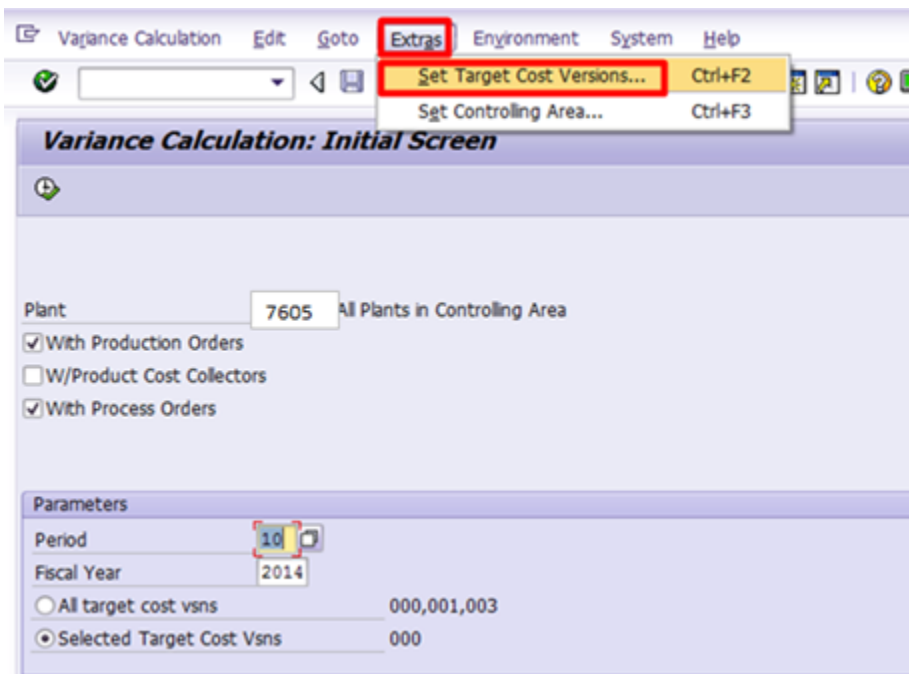
3.13. I run SAP transaction KKS1 - variance calculation

3.13.1. For companies 6746 and 7525

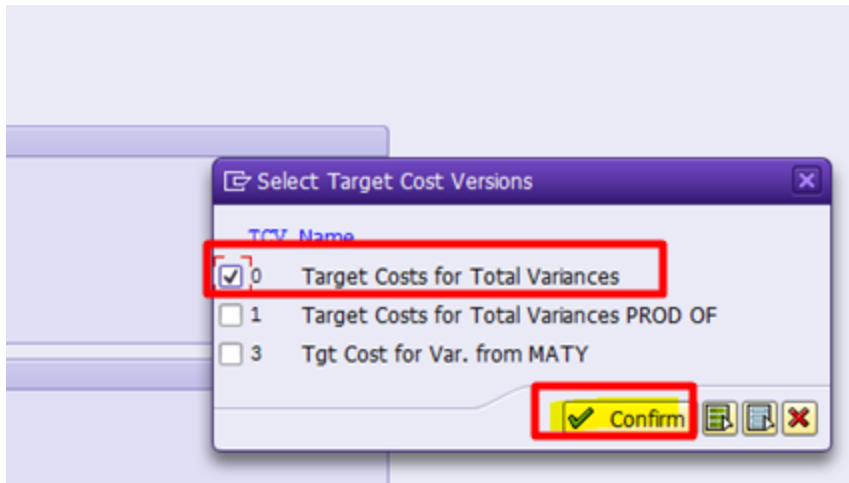


Selection criteria:

- 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.