

Project System
SAP Implementation at IESCO
Training Document
Settlement
CE PMU – PD GSC

Contents

Settlement (Periodic / Final).....	4
1 Purpose.....	4
1.1 Process Steps (PMU / GSC)	5
1.1.1 Run Periodic Settlement.....	5
1.1.2 Final Settlement.....	14

Settlement (Periodic / Final)

1 Purpose

Document

Month End closing activity (Periodic Settlement) and Project Final Closing Activities is covered in this document

Prerequisites

Before carrying out periodic settlement all projects should be known. Periodic settlement will only be carried out for operative projects.

1.1 Process Steps (PMU / GSC)

1.1.1 Run Periodic Settlement

Use

Following steps are followed during Month End Closing Activity.

Procedure

1. Open “Actual Overhead Calculation” App, From Fiori Launchpad



Actual Overhead Calculation: Project/WBS Element/Network



Actual Overhead Calculation: Project/WBS Element/Network

Menu ▾

◀

Back

Exit

Cancel

System ▾

Execute

Project

PG. 1713

or

WBS Element

or

Network

☒ With hierarchy

☒ With orders

Parameters

Period

10

Fiscal Year

2018

Processing Options

☐ Test Run

☒ Detail Lists

☒ Dialog Display

Field name	Description	User action and values	Comments
WBS Element		Example: PG.1713	Individual structural element in a work breakdown structure (WBS) representing the hierarchical organization
With Hierarchy	Use this indicator to stipulate that the sub tree under a WBS element is read and processed	Example: Check	
With Orders	To select all subordinate Objects of WBS Like "Network"	Example: Check	
Period	Period signifying the start of the analysis or processing timeframe	Example: 10	
Fiscal Year	Fiscal Year as defined for the company	Example: 2018	
Test run	Show test results	Example: Uncheck	

2. Press Execute, verify the amounts and press back.

Display NWA 210000000304 0020 10/2018: Item - Conditions

Display NWA 210000000304 0020 10/2018: Item - Conditions

Menu ▾

◀
Back
Exit
Cancel
System ▾

Item 1

Quantity 0.000

Net 9,000.00 PKR

Tax 0.00

Condition rec.
Analysis

Update

Pricing Elements

I...	CnTy	Description	Amount	Crcy	per	UoM	Condition Value	Curr.	Status	NumC...	ATO/MTS Component	OUn
	B000	Material					7,500.00	PKR		0		
	C031	Manuf.OH/CCode	8.000	%			600.00	PKR		0		
	C032	Admin.OH/CCode	12.000	%			900.00	PKR		0		
		Total Overhead	0.00	PKR		1	9,000.00	PKR		0		

3. Open "Run Actual Settlement" App and Enter Project Number / WBS Element of Sub Project (for PMU / GSC)

Actual Settlement: Project/WBS Element/Network

Actual Settlement: Project/WBS Element/Network

Menu ▾ ◀ Back Exit Cancel System ▾ **Execute**

Project

or

WBS Element

or

Network

☒ With hierarchy

☒ With orders

Parameters

Settlement Period	10	Posting period	
Fiscal Year	2018	Asset Value Date	
Processing Type	Automatic ▾		

Processing Options

☐ Test Run	Layouts
☒ Detail List	
☒ Check trans. data	

Field name	Description	User action and values	Comments
WBS Element		Example: PG.1713	Individual structural element in a work breakdown structure (WBS) representing the hierarchical organization
With Hierarchy	Use this indicator to stipulate that the sub tree under a WBS element is read and processed	Example: Check	
With Orders	To select all subordinate Objects of WBS Like "Network"	Example: Check	
Period	Period signifying the start of the analysis or processing timeframe	Example: 10	
Fiscal Year	Fiscal Year as defined for the company	Example: 2018	
Processing Type	Determine what type of settlement is being carried out (Monthly / Partial / Full)	Example: Automatic for Monthly	
Test run	Show test results	Example: Uncheck	

4. Press Execute

Actual Settlement: Project/WBS Element/Network Basic list

Actual Settlement: Project/WBS Element/Network Basic list

Menu

Posting Period	010	
Fiscal Year	2018	
Processing Type	1	Automatic
Posting Date	30.04.2018	
Controlling Area	1000	IESCO
Currency	PKR	Pakistani Rupee
Value Date	30.04.2018	

Processing Options

Selection Parameters	Value
Execution Type	<u>Settlement Executed</u>

Processing completed with no errors

Statistics

Processing Category	*	Number
<u>Settlement Executed</u>		3
<u>No Change</u>		11
<u>Not Relevant</u>		

- Click on Detail List to view Values settled over AUC

Actual Settlement: Project/WBS Element/Network Detail list				
Actual Settlement: Project/WBS Element/Network Detail list				
Menu ▾		◀	Back	Exit
			Cancel	System ▾
			Basic list	Detail list of accrual data for FI
			Choose detail	Sender
			Receiver	Accounting documents
Detail list - Settled values				
Senders	Short text: Sender	Receiver	* ValCOArCur	Inform.
NWA 210000000304 0020	Material Lot 2	WBS PG.1713-1718.1.001.2	4,500.00	
WBS PG.1713-1718.1.001	New Grid - F11	FXA 1000/720000002/0	4,500.00	AUC capitaliz.
WBS PG.1713-1718.1.001.2	Material - New Grid - F11	WBS PG.1713-1718.1.001	4,500.00	
			▪ 13,500.00	

Result:

Amount has been settled over AUC / CWIP.

1.1.2 Final Settlement

Use

Following steps are followed during Final Settlement of Project amounts over Fixed Assets from AUC / CWIP.

Procedure

1. After Handing Tanking, When A-90 Process is initiated.
2. Open "Edit Project Settlement Line Items" App from Fiori Launchpad.

The screenshot shows the SAP Fiori app 'Display Project Settlement Line Items'. The top navigation bar includes the SAP logo and the app title. Below the navigation bar, there is a toolbar with buttons: 'Menu', 'Save as variant', 'Back', 'Exit', 'Cancel', 'System', 'Execute' (highlighted with a red box), 'Selection options', 'Dynamic selections', and 'Delete selection criterion'. The main content area is divided into several sections:

- Project Management Selections (Other DB profile: 0000000000001)**: This section contains three input fields: 'WBS element' (with the value 'PG. 1713-1718.1.001' highlighted by a red box), 'Activity', and 'Materials in network'. Each field has a 'to' label and a selection icon.
- Settlement data**: This section contains a 'Depreciation area' field with the value '1'.
- Settings**: This section contains a 'Layout' field with the value '1SAP' and a 'Further settings...' button. The text 'Preliminary and final settlement' is also visible.

Field name	Description	User action and values	Comments
WBS Element		Example: PG.1713-1718.1.001	Individual structural element in a work breakdown structure (WBS) representing the hierarchical organization

- Press Execute, Select All Line Item and Choose Final Settlement Option.

Distribute Line Items for Capital Investment Project

Distribute Line Items for Capital Investment Project

Menu ▾

◀
Save
Back
Cancel
Exit
System ▾
Document
Master Record
Details
Set Filter
Sort in Ascending Order
Sort in Descending Order
Se

WBS element
PG.1713-1718.1.001
New Grid - F11

Deprec. area
1 Book deprec.

❏	Status	PDRG	FDRG	Cost Element	Posting Date	RefDocNo	Rem.val.cnt.cur.	Capitalized to AuC
	❗			921000	30.04.2018	1202	4,500.00	4,500.00

- Enter Relevant Receivers ie Asset number which will be provided by asset section on the request of Construction Division.

SAP Maintain Settlement Rule: Overview

Menu Back Exit Cancel System Details New rule Delete rule Group list Settlement hierarchy Check

WBS element

Actual settlement

Distribution rule group 1

Cat	Settlement Receiver	Receiver Short Text	%	Equivalence No.	Amount	A...	No.	St...	Fro...	From...	To P...	To Fis...
FXA	0000003-0	200 KVA Transformer...	40.00				1					
FXA	330000002-0	200 KVA Transformer...	60.00				2					

Field name	Description	User action and values	Comments
Settlement Receiver		Example: 330000003 & 330000002	Object over which amount is to be settled
Percentage		Example: 40% & 60%	Percentage of expense to be distributed over settlement receiver.

- Press back , save and exit.

SAP Distribute Line Items for Capital Investment Project

SAP Distribute Line Items for Capital Investment Project

Menu Save Back Cancel Exit System Document Master Record Details Set Filter Sort in Ascending Order Sort in Descending Order

WBS element PG.1713-1718.1.001 New Grid - F11
Deprec. area 1 Book deprec.

Status	PDRG	FDRG	Cost Element	Posting Date	RefDocNo	Rem.val.cnt.cur.	Capitalized to AuC
☒		1	921000	30.04.2018	1202	4,500.00	4,500.00

6. Open "Run Actual Settlement" App, From Fiori Launchpad

Actual Settlement: Project/WBS Element/Network

Actual Settlement: Project/WBS Element/Network

Menu System

Project

or

WBS Element

or

Network

☒ With hierarchy

☒ With orders

Parameters

Settlement Period Posting period

Fiscal Year Asset Value Date

Processing Type

Processing Options

☐ Test Run

☒ Detail List

☒ Check trans. data

Field name	Description	User action and values	Comments
WBS Element		Example: PG.1713-1718.1.001	Individual structural element in a work breakdown structure (WBS) representing the hierarchical organization
With Hierarchy	Use this indicator to stipulate that the sub tree under a WBS element is read and processed	Example: Check	
With Orders	To select all subordinate Objects of WBS Like "Network"	Example: Check	
Period	Period signifying the start of the analysis or processing timeframe	Example: 10	
Fiscal Year	Fiscal Year as defined for the company	Example: 2018	
Processing Type	Determine what type of settlement is being carried out (Monthly / Partial / Full)	Example: Full Settlement	
Test run	Show test results	Example: Uncheck	

7. Press Execute

<
Home

Actual Settlement: Project/WBS Element/Network Basic list

Actual Settlement: Project/WBS Element/Network Basic list

Menu ▾

◀
Back
Exit
Cancel
System ▾
Detail lists
Messages
Help on log

WBS Element	PG.1713-1718.1.001	New Grid - F11
With orders	X	
With hierarchy	X	
Period	010	
Posting Period	010	
Fiscal Year	2018	
Processing Type	8	Full Settlement
Posting Date	30.04.2018	
Controlling Area	1000	IESCO
Currency	PKR	Pakistani Rupee
Value Date	30.04.2018	

Processing Options

Selection Parameters	Value	
Execution Type	<u>Settlement Executed</u>	

Processing completed with no errors

Number of Mess...	Maximum Message Type	Error Messages	Warning Messages	Information Messages
2	■			2

Statistics

Processing Category	*	Number
<u>Settlement Executed</u>		1

8. Click on detail button to view values settled over Final Assets

SAP

Actual Settlement: Project/WBS Element/Network Detail list

SAP

Actual Settlement: Project/WBS Element/Network Detail list

Menu ▾

◀

Back

Exit

Cancel

System ▾

Basic list

Detail list of accrual data for FI

Choose detail

Messages

Sender

Receiver

Accounting do

Detail list - Settled values

Senders	Text send.	Receiver	* ValCOArCur	Inform.
WBS PG.1713-1718.1.001	New Grid - F11	FXA 1000/330000002/0	2,700.00	
		FXA 1000/330000003/0	1,800.00	
			▪ 4,500.00	

Result:

Assets have been capitalized as per Percentage defined in the Final Settlement Rule.