

Project System
SAP Implementation at IESCO
Training Document
Status Management
PD Construction

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Status Management

1 Purpose

Document

Status Management is used to control the state of Projects.

Prerequisites

Before changing the status, user should be confirmed about project status.

1.1 Process Steps (PD Construction)

1.1.1 Created Status (CRTD)

Use

This is the initial system status for new WBS elements; the system sets status CRTD automatically, when you create a new WBS element. This status allows you to plan costs, revenues and budgeting. Purchasing process can also be started from this status like generating purchase requisitions, purchase orders/service entry

Procedure

1. Access "Project Builder" App, From Fiori Launchpad, and Open Respective Project.

SAP Project Builder: Project PC.2018-85-0001

Menu ▾ Save Back Exit Cancel System ▾ Display <-> change Project planning board Hierarchy graphic Mass change Easy Cost Planning Sales pricing Intermediate Save

Project Structure: Description Identification

▼ Thatti Kelra	PC.2018-85-0001
> ▲ Thatti Kelra Template Structure	PC.2018-85-0001

Identification and view selection

Project def. PC . 2018-85-0001 Thatti Kelra

Detail:

Overview(s):

Basic Data Control Administration Long Text Collect. PR Indicators

Status

System Status CRTD

User status PR.BB

Result:

CRTD status generated automatically.

1.1.2 User Status (PRBB / ARAB)

Use

PRBB User Status is set as default in project definition, it will prevent project / sub project status set to release, once Budget is allocated and Budget is released, This status will be set to ARAB so that project / sub-project status will be set to REL, so that Execution of Work can be initiated.

Procedure

1. Click on System Status / User Status Button

Identification and view selection

Project def. PC . 2018-85-0001 Thatti Kelra

Detail: 

Overview(s):  

Basic Data Control Administration Long Text Collect. PR Indicators

Status

System Status	CRTD	
User status	PRBB	

System/user status

2. Choose ARAB Status (Allow Release After Budget)

Menu ▾
Back
Exit
Cancel
System ▾
Status management information

Proj.def.
PC. 2018-85-0001
Thatti Kelra

Respons.
0

Status
Business processes

Syst. Status

X	Status	Text
☒	CRTD	Created

Status with Status Number

X	St...	Text	No.
☒	PRBB	Prevent Release Before Budget	1
☐	ARAB	Allow Release After Budget	2

- Press Back , now you can view the user status to ARAB from PRBB (Now user will be able to release the project / sub projects)

Identification and view selection			
Project def.	PC . 2018-85-0001	Thatti Kelra	
Detail:			
Overview(s):	 		
Basic Data Control Administration Long Text Collect. PR Indicators			
Status			
System Status	CRTD		
User status	ARAB		
Project coding mask			
Screen	PC . 0000-00-0000-X.X.X.X	Mask ID	
Responsibilities		Organization	
Pers.Resp.No.		CO area	1000
Applicant no.		Company code	1000
		Business area	
		Plant	200
		Location	
		Functional Area	
Dates			
Start date	19.05.2018		
Finish date	13.06.2018		

Result:

User Status has been changed to ARAB, it will allow project system status to Release now.

1.1.3 Released Status (REL)

Use

REL-Released status allows you to post and transfer actual cost to project WBS Element. This status is necessary to receive materials. Activity confirmation, external activity receiving and service acceptance sheet can be done by releasing network activity only which automatically set system status of WBS element as PREL-Partially released. Planned cost from Personnel Cost planning (PCP) can only be transferred to WBS element whose system status is set to REL-Released. WBS element having REL-Released status cannot be changed back into CRTD-Created

Procedure

1. Open "Change WBS Element Status" App and Search for WBS Element.

WBS Elements

Project PC.2018-85-0001

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

Thatti Kelra - Engineering & Design

PC.2018-85-0001-1

Level 2

Project PC.2018-85-0001

Thatti Kelra - Material

PC.2018-85-0001-2

Level 2

Project PC.2018-85-0001

Change WBS Element Status

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

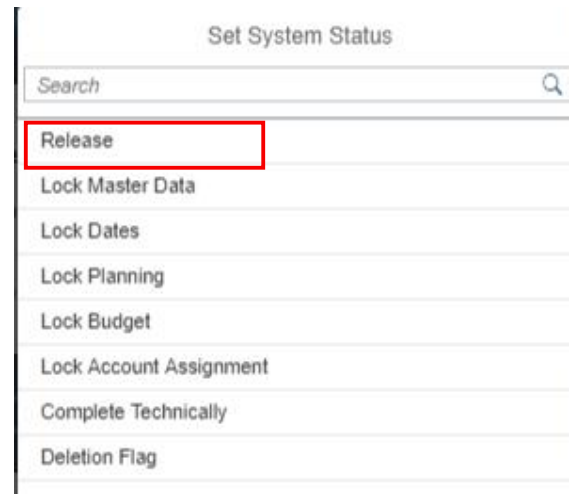
System Status: Created

Availability control active

Budgeted

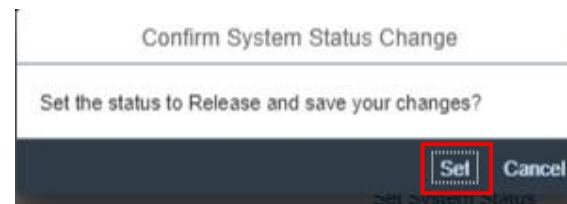
Set System Status

2. Click on Set System Status, and choose Release option



The screenshot shows a dialog box titled "Set System Status". At the top is a search bar with the placeholder text "Search" and a magnifying glass icon. Below the search bar is a list of options: "Release", "Lock Master Data", "Lock Dates", "Lock Planning", "Lock Budget", "Lock Account Assignment", "Complete Technically", and "Deletion Flag". The "Release" option is highlighted with a red rectangular border.

3. Press Set Option



The screenshot shows a dialog box titled "Confirm System Status Change". Below the title bar, it asks "Set the status to Release and save your changes?". At the bottom of the dialog, there are two buttons: "Set" and "Cancel". The "Set" button is highlighted with a red rectangular border.

4. System Status has been set to release of WBS and all WBS under it.

WBS Elements

Project PC.2018-85-0001

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

Thatti Kelra - Engineering & Design

PC.2018-85-0001-1

Level 2

Project PC.2018-85-0001

Thatti Kelra - Material

Change WBS Element Status

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

System Status:

Release

Availability control active

Budgeted

Asset in construction exists

5. Open “Change Network Activity Status” App, select the activity

Network Activities

Search

Q

↺

Issuance of Work Order

410000000264/0040

Project PC.2018-85-0001

Handing Taking & A-90

410000000264/0050

Project PC.2018-85-0001

LT Material

410000000265/0010

Project PC.2018-85-0001

Change Network Activity Status

LT Material

410000000265/0010

Project PC.2018-85-0001

System Status: Created

Settlement rule created

Set System Status

6. Press Set System Status and choose Release

Set System Status

Search 

Release

Lock Account Assignment

Complete Technically

Deletion Flag

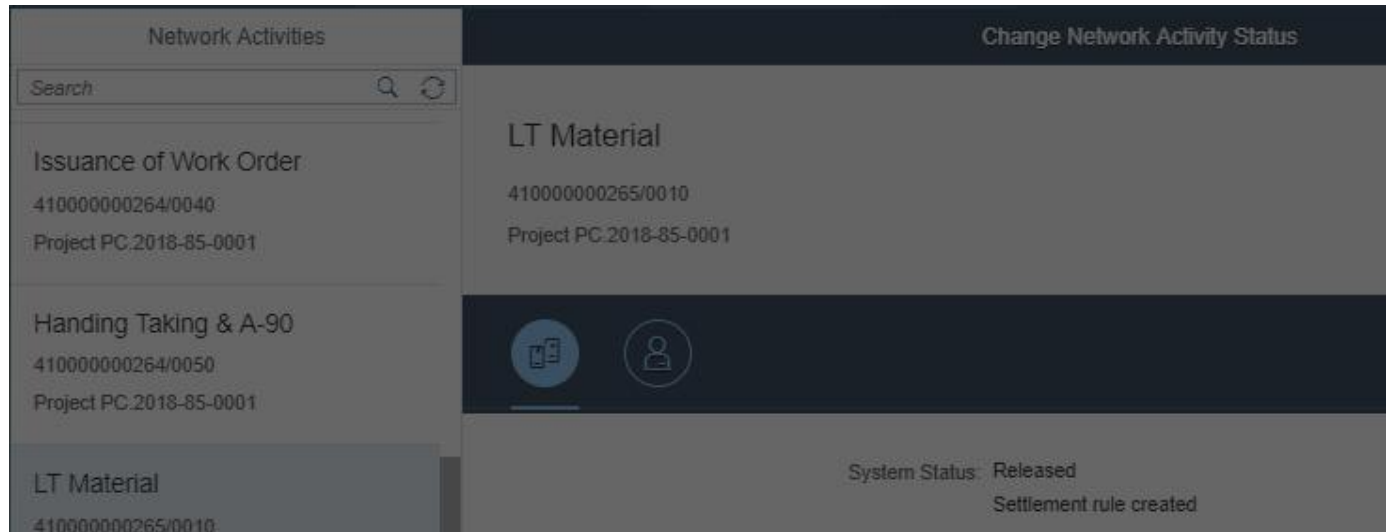
7. Press Set button

Confirm System Status

Set the status to Release and save your changes?

Set Cancel

8. System status of network activity has been set to Release



9. View Network activity Detail by opening “Network Activity Overview” App and enter project definition and press GO

Network Activity Overview ▾

Standard *

Project Definition:

WBS Element:

Level:

Network:

Activity:

Thatti Kelra (PC.2018-85-0001)

Network Activities (9) | Standard

Confirm Net

☐	Network	Network Name	Activity/Element Name
☐	410000000264	Thatti Kelra - Engineering and Design	Sketch & Design
☐	410000000264	Thatti Kelra - Engineering and Design	Survey by Consultanat
☐	410000000264	Thatti Kelra - Engineering and Design	Drawal of Material
☐	410000000264	Thatti Kelra - Engineering and Design	Issuance of Work Order
☐	410000000264	Thatti Kelra - Engineering and Design	Handing Taking & A-90
☐	410000000265	Thatti Kelra - Material	LT Material
☐	410000000265	Thatti Kelra - Material	HT Material
☐	410000000265	Thatti Kelra - Material	Transformer
☐	410000000266	Thatti Kelra - Civil Work	Carriage and Erection of Pole

10. Choose Activity and press show detail button.

Network Activity ▼

LT Material 410000000265 / 0010

General Information
Status
Network
Milestones
Material Components
Purchasing Document
WBS Element/Project

Status	Description	User Status
REL	Released	No
SETC	Settlement rule created	No

Network

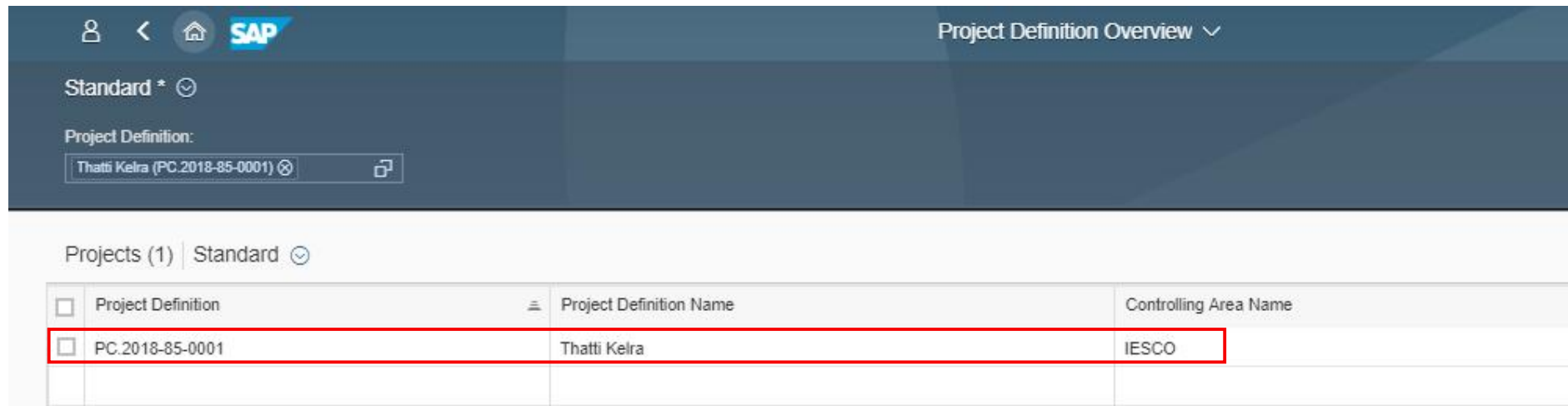
Network:
[410000000265](#)

Network Name:
Thatti Kelra - Material

Network Type Name:
PD Const. NW activity assignment(int.NA)

Plant Name:
IESCO RS Rawalpindi

11. Open "Project Definition Overview" App, Enter project definition and press show detail.



Standard * 

Project Definition:

Thatti Kelra (PC.2018-85-0001) 

Projects (1) | Standard 

☐	Project Definition	Project Definition Name	Controlling Area Name
☐	PC.2018-85-0001	Thatti Kelra	IESCO

12. You can view the status of Project Definition which is set to PREL (Partial Release) this is due to REL status to sub project.

Thatti Kelra PC.2018-85-0001

General Information

Status

WBS Elements First Hierarchy Level

Networks

Status	Description	User Status	Status Order Number	Status Profile
ARAB	Allow Release After Budget	Yes	02	Y0000001
CRTD	Created	No	00	
PREL	Partially released	No	00	

WBS Elements First Hierarchy Level

WBS Element	WBS Element Name	Company Code Name	Person Responsible
PC2018850001	Thatti Kelra Template Structure	IESCO	SDO Taxila

Networks

Network	Network Name	Network Type Name	Plant Name
410000000264	Thatti Kelra - Engineering and Design	PD Const. NW activity assignment(int.NA)	IESCO RS Rawalpindi
410000000265	Thatti Kelra - Material	PD Const. NW activity assignment(int.NA)	IESCO RS Rawalpindi
410000000266	Thatti Kelra - Civil Work	PD Const. NW activity assignment(int.NA)	IESCO RS Rawalpindi

Result:

Statuses has been set to Release.

1.1.4 Activity Confirmations (Before Project Closing)

Use

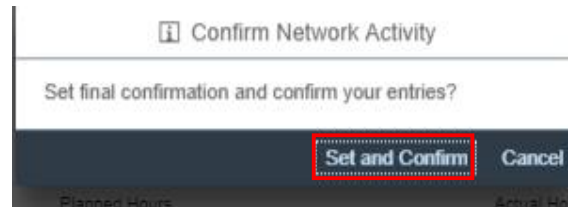
Activity Confirmation is required before closing the project, confirmation of Internal Activities is mandatory before setting the status to CLOSE

Procedure

1. Open "Confirm Network Activity" App, search the activity,

Network Activities		Confirm Network Activity	
PC.2018-85-0001			
LT Material	0.0 Hour	Transformer 0.0 Hour	
410000000265 / 0010		410000000265 / 0030	
Project PC.2018-85-0001		WC001 / PDC	
		IESCO RS Rawalpindi	
		Project PC.2018-85-0001	
Transformer	0.0 Hour	Earliest Scheduled: 21.05.2018-01.06.2018 Latest Scheduled: 21.05.2018-01.06.2018 Actual Confirmed:	
410000000265 / 0030			
Project PC.2018-85-0001			
		Work Overview	
		Report Processing Planned: 0.0 Hour Actual: Hour Remaining: Hour Forecast: 0.0 Hour	
		Report Date Actual Start: 14.04.2018 Actual Finish: 17.05.2018 Forecast Finish: dd.MM.yyyy	
		Report Processing Percentage Processing: 100 %	
		Calculate Confirm Final Confirmation	

2. Enter Actual dates and Percentage of completion and press confirm button.



A screenshot of a software dialog box titled "Confirm Network Activity". Below the title bar, it asks "Set final confirmation and confirm your entries?". At the bottom, there are two buttons: "Set and Confirm" (highlighted with a red dashed border) and "Cancel". Below the buttons, there are labels for "Planned Hours" and "Actual Hours" with corresponding input fields.

Result:

Activities has been confirmed.

Note:

- This activity will be carried out at the time of Handing / Taking Process.

1.1.5 Technically Completed Status (TECO)

Use

Technical Completion (TECO) status represents the physical or mechanical completion of a project or individual asset. Although work may be complete on the project, it is expected that late charges, e.g. final vendor invoices, are outstanding therefore the structure must be open for receiving financial postings. Status will pass on to the subordinate objects as well.

Procedure

1. Open "Change WBS Element Status" App and search WBS Element.

WBS Elements

PC.2018-85-0001

Project PC.2018-85-0001

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

Thatti Kelra - Engineering & Design

PC.2018-85-0001-1

Level 2

Project PC.2018-85-0001

Thatti Kelra - Material

PC.2018-85-0001-2

Level 2

Project PC.2018-85-0001

Change WBS Element Status

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

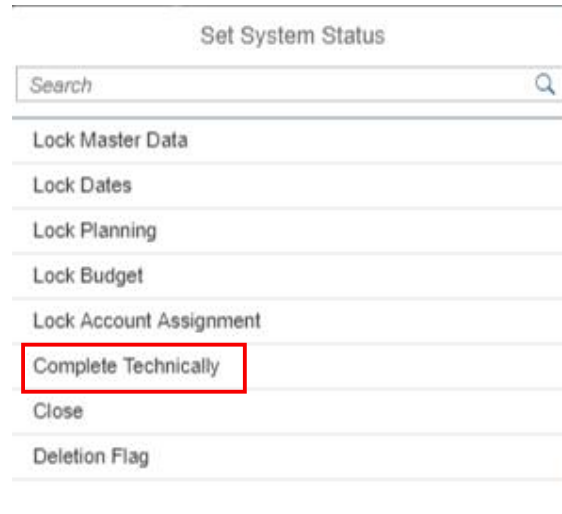
Project PC.2018-85-0001

System Status: Release

- Availability control active
- Settlement rule created
- Budgeted
- Asset in construction exists

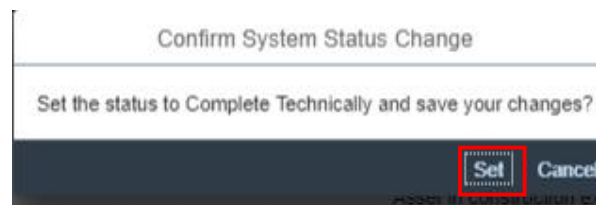
Set System Status

2. Choose Set System Status and select Complete Technically



The 'Set System Status' dialog box contains a search bar at the top. Below it is a list of options: 'Lock Master Data', 'Lock Dates', 'Lock Planning', 'Lock Budget', 'Lock Account Assignment', 'Complete Technically' (highlighted with a red box), 'Close', and 'Deletion Flag'.

3. Confirm the Set option



The 'Confirm System Status Change' dialog box displays the message 'Set the status to Complete Technically and save your changes?'. At the bottom, there are two buttons: 'Set' (highlighted with a red box) and 'Cancel'.

4. WBS System status is set to TECO

WBS Elements

PC.2018-85-0001

Project PC.2018-85-0001

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

Thatti Kelra - Engineering & Design

PC.2018-85-0001-1

Level 2

Project PC.2018-85-0001

Thatti Kelra - Material

Change WBS Element Status

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

System Status

Complete Technically

Availability control active

Settlement rule created

Budgeted

Asset in construction exists

Clear

Result:

Status has been set to Technically Completed.

Note:

- This process will be carried out once handing taking has been completed.

1.1.6 Cancellation of TECO Status

Use

TECO status can be reversed for WBS Elements which may be required to plan dates and cost again by changing existing network activities or assigning new activities.

Procedure

1. To Rest the status to REL, Press Clear button.

WBS Elements	Change WBS Element Status
PC.2018-85-0001	
Project PC.2018-85-0001	
Thatti Kelra Template Structure	Thatti Kelra Template Structure
PC.2018-85-0001	PC.2018-85-0001
Level 1	Level 1
Project PC.2018-85-0001	Project PC.2018-85-0001
Thatti Kelra - Engineering & Design	
PC.2018-85-0001-1	
Level 2	
Project PC.2018-85-0001	
Thatti Kelra - Material	

System Status: Complete Technically

Availability control active

Settlement rule created

Budgeted

Asset in construction exists

[Clear](#)

- Press Clear option form confirm system status change.

Confirm System Status Change

Clear the status Complete Technically and save your changes?

Clear

Cancel

- WBS System Status has been reset to Release

WBS Elements

PC.2018-85-0001

Project PC.2018-85-0001

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

Thatti Kelra - Engineering & Design

PC.2018-85-0001-1

Level 2

Project PC.2018-85-0001

Thatti Kelra - Material

Change WBS Element Status

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

System Status: Release

Availability control active

Settlement rule created

Budgeted

Asset in construction exists

Result:

Status has been reset to Release form Technically Completed.

1.1.7 Closed Status (CLSD)

Use

CLSD-Closed status is set for a work breakdown structure or WBS element that has been completed from both logistic and an accounting point of view. It means you can no longer assign networks activities, confirm activities and receive materials/external services. You use this status for a work breakdown structure that has been completed from both a logistic and an accounting point of view.

Procedure

1. Open Change WBS Element Status App, and search WBS Element

WBS Elements

PC.2018-85-0001

Project PC.2018-85-0001

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

Thatti Kelra - Engineering & Design

PC.2018-85-0001-1

Level 2

Project PC.2018-85-0001

Thatti Kelra - Material

Change WBS Element Status

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

System Status: Complete Technically

Availability control active

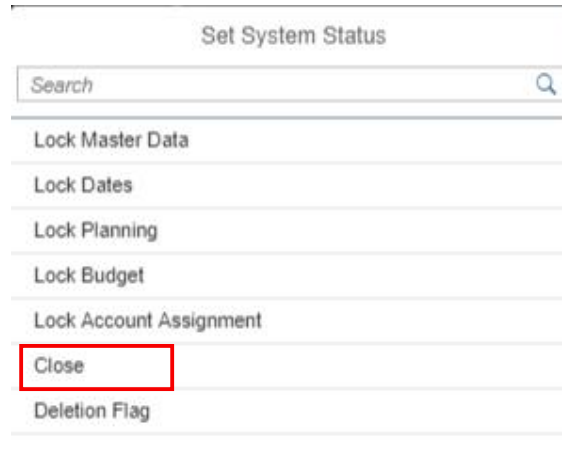
Settlement rule created

Budgeted

Asset in construction exists

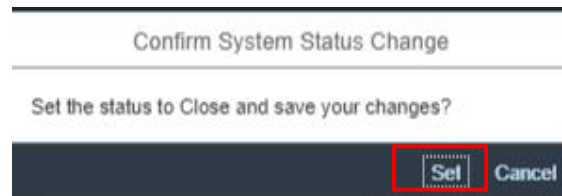
Clear

2. Press Set system status and choose CLOSE



The 'Set System Status' dialog box features a search bar at the top with the placeholder text 'Search' and a magnifying glass icon. Below the search bar is a list of options: 'Lock Master Data', 'Lock Dates', 'Lock Planning', 'Lock Budget', 'Lock Account Assignment', 'Close', and 'Deletion Flag'. The 'Close' option is highlighted with a red rectangular border.

3. Press Set Option



The 'Confirm System Status Change' dialog box contains the text 'Set the status to Close and save your changes?'. At the bottom right, there are two buttons: 'Set' and 'Cancel'. The 'Set' button is highlighted with a red rectangular border.

4. WBS Status has been set to CLOSE.

WBS Elements

PC.2018-85-0001

Project PC.2018-85-0001

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

Thatti Kelra - Engineering & Design

PC.2018-85-0001-1

Level 2

Project PC.2018-85-0001

Thatti Kelra - Material

Change WBS Element Status

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

System Status:

Close

Clear

Availability control active

Settlement rule created

Budgeted

Asset in construction exists

- Open “Change Network Activity Status” App, and search for relevant activity for changing status.

Network Activities

Drawal of Material

410000000264/0030

Project PC.2018-85-0001

Issuance of Work Order

410000000264/0040

Project PC.2018-85-0001

Handing Taking & A-90

410000000264/0050

Project PC.2018-85-0001

Change Network Activity Status

LT Material

410000000265/0010

Project PC.2018-85-0001

System Status: Technically completed

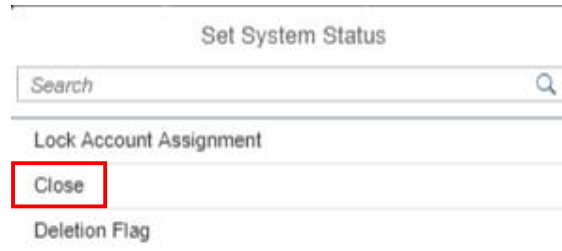
Confirmed

Settlement rule created

Manually confirmed

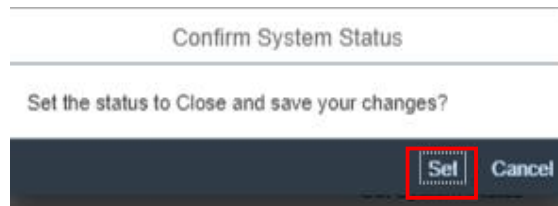
[Clear](#)

6. Press Set system status and choose Close option



The 'Set System Status' dialog box features a search bar at the top with the placeholder text 'Search' and a magnifying glass icon. Below the search bar, there is a list of options: 'Lock Account Assignment', 'Close', and 'Deletion Flag'. The 'Close' option is highlighted with a red rectangular border.

7. Press SET option from confirm system status popup.



The 'Confirm System Status' dialog box contains the text 'Set the status to Close and save your changes?'. At the bottom of the dialog, there are two buttons: 'Set' and 'Cancel'. The 'Set' button is highlighted with a red rectangular border.

8. System status of network activity has been set to close

Network Activities	Change Network Activity Status
Search   Drawal of Material 410000000264/0030 Project PC.2018-85-0001 Issuance of Work Order 410000000264/0040 Project PC.2018-85-0001 Handing Taking & A-90 410000000264/0050 Project PC.2018-85-0001	LT Material 410000000265/0010 Project PC.2018-85-0001   System Status: Closed Clear Confirmed Settlement rule created Manually confirmed

Result:

Status has been set to Close.

Note:

- This process will be carried out once A-90 has been performed along with all invoices has been posted.

1.1.8 Cancellation of CLSD Status

Use

CLSD status can be reversed for WBS Elements which may be required to post vendor or client invoice and service acceptance.

Procedure

1. To Undo Close status, Press Clear Option

WBS Elements

Project PC.2018-85-0001

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

Thatti Kelra - Engineering & Design

PC.2018-85-0001-1

Level 2

Project PC.2018-85-0001

Thatti Kelra - Material

Change WBS Element Status

Thatti Kelra Template Structure

PC.2018-85-0001

Level 1

Project PC.2018-85-0001

System Status: Close

Availability control active

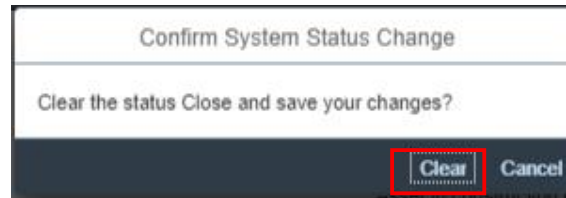
Settlement rule created

Budgeted

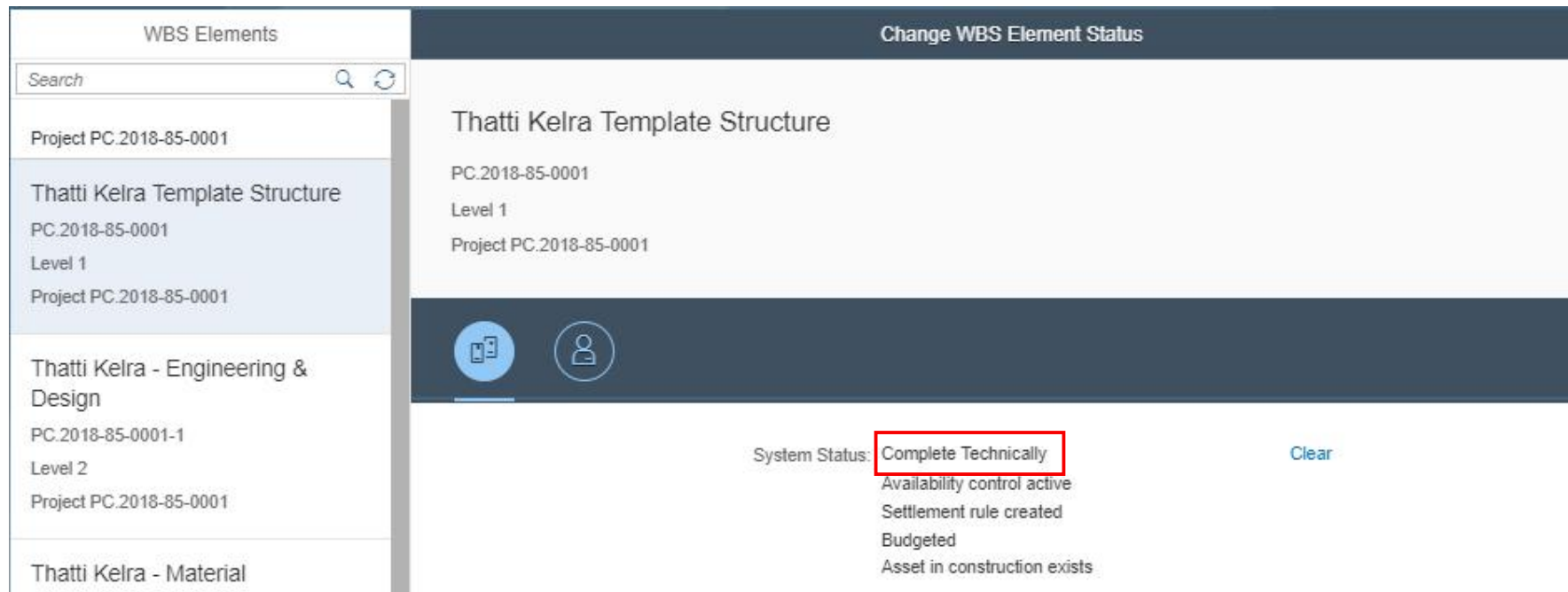
Asset in construction exists

Clear

2. Perss Clear option from confirm system status change window



3. WBS System status has been reset to TECO.



Note:

- For resetting system status of "Network activity", simply press Clear option and confirm your action.

Result:

Status has been reset to Technically Completed from Close.