

Location tab

Construction area

	Position	ID	Description	Note
<input type="checkbox"/>	1	010-UG-GEN	010 General	010
<input type="checkbox"/>	2	01A-UG-CTG1	01A CTG Unit 1	01A
<input type="checkbox"/>	3	01B-UG-CTG2	01B CTG Unit 2	01B

Engineering tab

Subsystem

	Position	ID	Description	Note	
<input type="checkbox"/>	1	GEN	General	000	<input type="checkbox"/>
<input type="checkbox"/>	2	W1833	(1833) - Scaffolding	001	<input type="checkbox"/>
<input type="checkbox"/>	3	W1838	(1838) - Temp Power Install...	002	<input type="checkbox"/>
<input type="checkbox"/>	4	W2344	(2344) - Warehouse - Install...	003	<input type="checkbox"/>

Location tab

Commodity

	Position	ID	Description	Note
No records available.				

COMPONENTS IN PLAN

Components allow you to break down the WBS quantity into smaller, more manageable sub items for claiming. When you claim components, you can easily see what specific items have been completed and what is remaining.

Design TR Construction | 220173 / Plan / Quantity tracking

Components > Configure CWA and project values

LOCATION ENGINEERING

QUANTITY ITEMS

The drop-down for these fields will only display the values from Plan to select on the Quantity Item.

Quantity source: Construction

* Area: 010-UG-GEN

* Subsystem: GEN

OB Mhrs/Unit: [input field]

Commodity: Select one

Construction segment: Select one

* System: GEN

* Turnover: GEN0.0

CB Mhrs/Unit: 0.03

Construction work package: Select one

Location tab

Construction Segment

	Position	ID	Description	Note
No records available.				

Engineering tab

System

	Position	ID	Description	Note
<input type="checkbox"/>	1	0001	0001 Administration Building	112
<input type="checkbox"/>	2	0003	0003 Water Treatment Build...	114
<input type="checkbox"/>	3	0006	0006 Firewater Pump Build...	117

Engineering tab

Turnover

	Position	ID	Description	Note
<input type="checkbox"/>	1	ABR1.1	ABR1.1 - Aux Boiler	112
<input type="checkbox"/>	2	ACC1.1	ACC1.1 - Air Cooled Condens...	182
<input type="checkbox"/>	3	ACC1.2	ACC1.2 - Air Cooled Condens...	183

QUICK GUIDE QUANTITY FORECASTING COMPONENTS



PROJECT SETUP

Project Settings > Settings > Design > Quantity Forecasting Tab > Fields and component integration

The system auto-associates components to Quantity items based on the Component Rollup configured in the project settings.

Note: This will only be able to be seen if **Enable component integration with Plan?** is on

Plan component integration

Enable component integration with Plan?



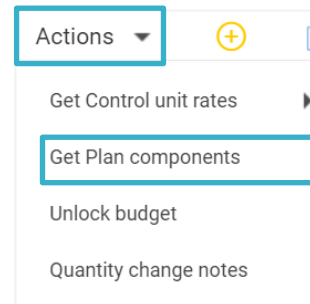
Component rollup

Configure criteria for how component data is assigned to a quantity item:

- Discipline
- System
- UoM
- WBS phase code
- Area
- Turnover
- Account code
- Subsystem
- Cost segment
- Construction Segment

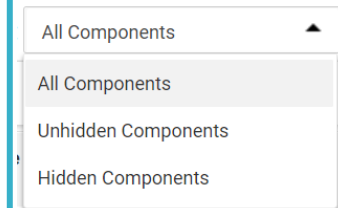
ACTIONS MENU

The Component Integration setting will also enable the “Get Plan Components” option in the Actions menu on the Quantity Items grid. Allows users to sync the components from InEight Plan to Design and then have the system auto-associate the Plan components to the Quantity Items in Design based on the Component Rollup.



View

Users can hide individual components in the unassigned components to remove them from the list.



AUDIT LOG

Subpage of the Audit Log tab that displays all the synced components from InEight Plan that did not get associated to any Quantity Item. This is due to the component attribute fields not matching any Quantity Item attribute fields as configured in the Component Rollup project settings.

QuantityItem	Component ID	UoM	Component qty	Installed qty	Account code	WBS phase code	Discipline
Integration	Unit 2 Valve Enclosu...	Ea	8.000000000000	0.00000		1129	Change Orders, Con...
Import History	Waste Water ACHE ...	Ea	8.000000000000	0.00000		1129	Change Orders, Con...
Unassigned components	Wastewater Filter Fo...	Ea	8.000000000000	0.00000		1129	Change Orders, Con...
	Water Treatment Ele...	Ea	32.000000000000	0.00000		1130	Change Orders, Con...