



EVANTAGE SOLUTIONS SDN BHD

Computerized Maintenance Management System (CMMS)

USER MANUAL ***(Meter Replacement)***

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DOCUMENT CONTROL

Document No : CMMS/ASSET/METER/AM04
Document Name : Meter Replacement
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DOCUMENT REVISION HISTORY

Revision No	Revision Date	By	Description of Changes
1.0	29/05/2024	Najmi	First Version of User Manual – Meter Replacement

Scenario

The scenario involves replacing outdated utility meters in a commercial building complex to address inaccuracies in billing and monitoring, requiring assessment, procurement, installation, testing, training, and ongoing optimization for efficient resource management. In this syllabus, we will guide you on how to do meter replacement in the CMMS system for the asset.

1. Meter Replacement

What it's for

The meter replacement initiative aims to address inaccuracies in billing and monitoring of utility consumption in a commercial building complex, ensuring fair billing practices, accurate data collection, and efficient resource management.

Update the Meter Replacement

- 1.1 On the left panel of the system, click on **Assets > Asset Meter**

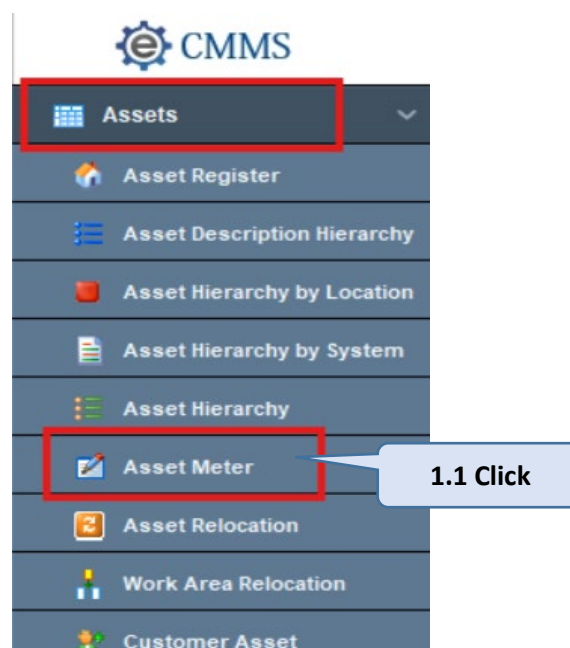


Figure 1.1

1.2 Asset Meter table view will pop up and data will retrieve. Click on **Define** button.

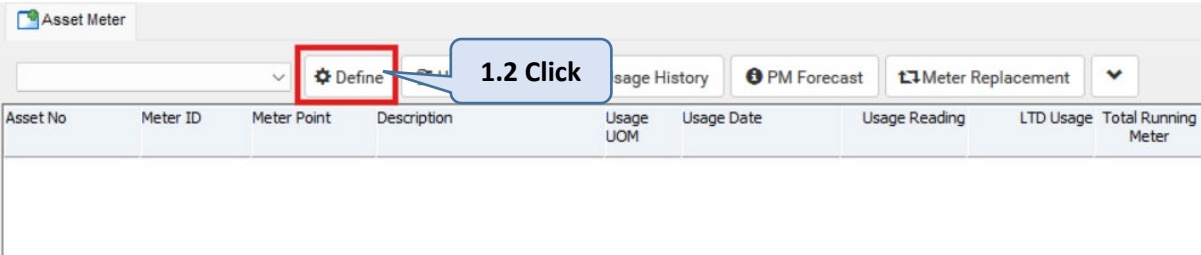


Figure 1.2

1.3 Fill in define query criteria:
(Note: Please refer “User Manual – Define Data Query” for detail information).

Column	Operator	Value
Asset No	like	ASSET01

1.4 Click on **Retrieve** button and records will be shortlisted based on query criteria.

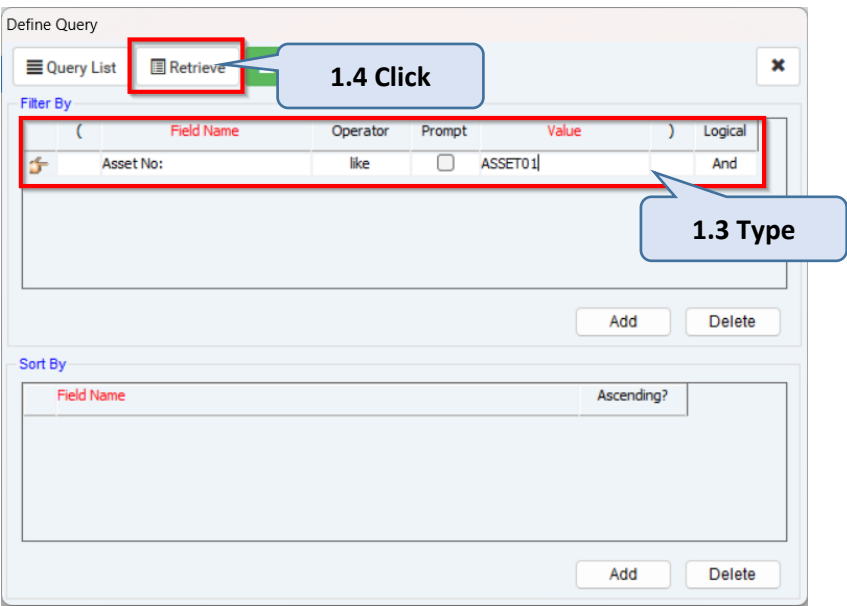


Figure 1.3

1.5 Select the record and click **Meter Replacement** button and the meter replacement viewers will open.

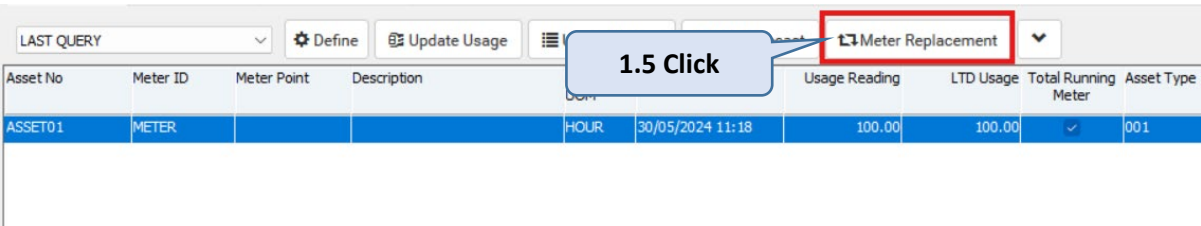


Figure 1.4

1.6 Fill in the necessary field:

Old Meter		
Field	Value	Have Master File?
Usage Reading	: 100	NO
New Meter		
Field	Value	Have Master File?
New Meter ID	: Meter 123	NO
New Usage Reading	: 120	NO

(Note: Master file are control by System Admin).

Meter Replacement

Save

Asset No: ASSET01 Usage UOM: HOUR
 Meter ID: METER Meter Install Date: 30/05/2024 09:19:37
 Meter Point: Taken By: admin
 Total Running Meter: ☒ LTD Usage: 100.00
 Description:

Old Meter

Old Meter ID: METER

Previous Usage Date: 30/05/2024 11:18:42

Usage Date: 30/05/2024 14:27:20

Usage Reading: .00

New Meter

New Meter ID:

New Usage Date: 30/05/2024 14:27:20

New Usage Reading: .00

1.6 Insert

Figure 1.5

1.7 Click **Save** button and it will open back to the asset meter page.

Meter Replacement

Save

Asset No: ASSET01 Usage UOM: HOUR
 Meter ID: METER Meter Install Date: 30/05/2024 09:19:37
 Meter Point: Taken By: admin
 Total Running Meter: ☒ LTD Usage: 100.00
 Description:

Old Meter

Old Meter ID: METER

Previous Usage Date: 30/05/2024 11:18:42

Usage Date: 30/05/2024 14:27:20

Usage Reading: .00

New Meter

New Meter ID:

New Usage Date: 30/05/2024 14:27:20

New Usage Reading: .00

1.7 Click

Figure 1.6