

Business Requirements Document

Meter Record Migration

Document Control

Document Information

	Information
Department/Office	<i>APDU-Engineering Group</i>
Project/System Name	<i>METER MIGRATION FROM CCB TO WAM</i>
Project/System Sponsor	
Project/System Manager	

Revision History

Date	Version	Description	Author
<i>21 NOV 2018</i>	<i>V.01</i>	<i>Initial Draft</i>	<i>Noel Duban</i>

Document Approvals

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Note: The Business Requirements Document (BRD) captures user requirements that are referenced by Information Technology (IT) in the analysis and design of software solutions

Business Requirements Document

1. Background

A. Introduction

Management sees the need to track the meter from cradle to grave. Thus, tracking would also establish the lifecycle of a meter.

Meter data currently resides in three databases, to wit, ebs-inventory, wam component, ccb meter. While there are 3 sources, only WAM component has the functionality to track movement of the meter.

B. Problem Addressed

WAM Component as the single source of truth while address the whereabouts of a meter at any point in time.

C. Objectives of the solution

To ensure meter is tracked.

2. Solution Scope

All meters used by the DU.

3. Business Use Cases

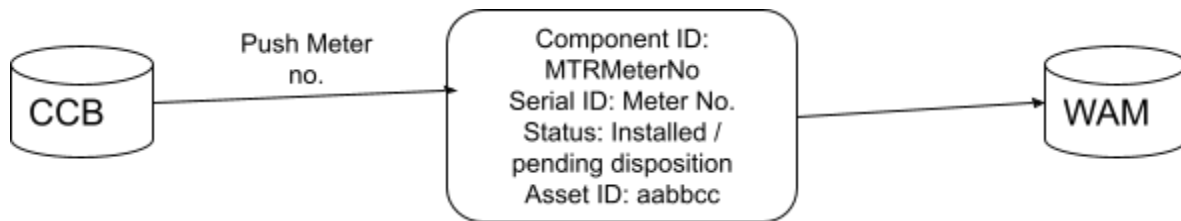
Item	Request type	Fields	Application
Meter No.	Migrate	Component id: MTR12345 serial id: 12345 status: installed / pending disposition asset id created in active status for installed	CCB to WAM

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4. Business Use Case Description

Meter no. from CCB is migrated to WAM Component record. Status is changed to installed. Asset is created in 'Active' status.

5. Business Use Case Diagram



6. System Users List

Detail all of the roles of people who will interact directly with the system.

System User	Description

7. Business Requirement

7.1. Migration from CCB to WAM

- 7.1.1. Migration of meter no.
- 7.1.2. Updating of component status to "installed"
- 7.1.3. Creation of Meter interfaced to EBS Inventory

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.1 Business Rule

1. *CCB installed meter will be created an asset in WAM*
2. *CCB removed meter without corresponding meter 'in store' in ebs shall bear the status "pending disposition" with transition "removed"*

1.1 Parameters

Scenario 1: Meters are present in the SA_COMPONENT Table (Newer Meters)

Scenario 2: Old meters in CCB not present in SA_COMPONENT Table

FOR METER INSTALLATION ASSET			FOR METER ASSET REMOVAL				Additional Parameter
Service Point	SA TYPE	Service Agreement Electric Status	Field activity Type	Field Activity Status	SA TYPE	Service Agreement Electric Status	Exclude customer accounts that are NET-METERING both Single Phase & 3 Phase Service points
1PH Self Contained & 3PH Self Contained	E-RES E-NRS-S	ACTIVE	METER REMOVAL & CFNP METER REMOVAL	Complete	E-RES E-NRS-S	STOP	

.2 Domain Model

.3 Appendices