



C2M v2.9

4.2.1.5. Maintain Measurement Cycle Schedule

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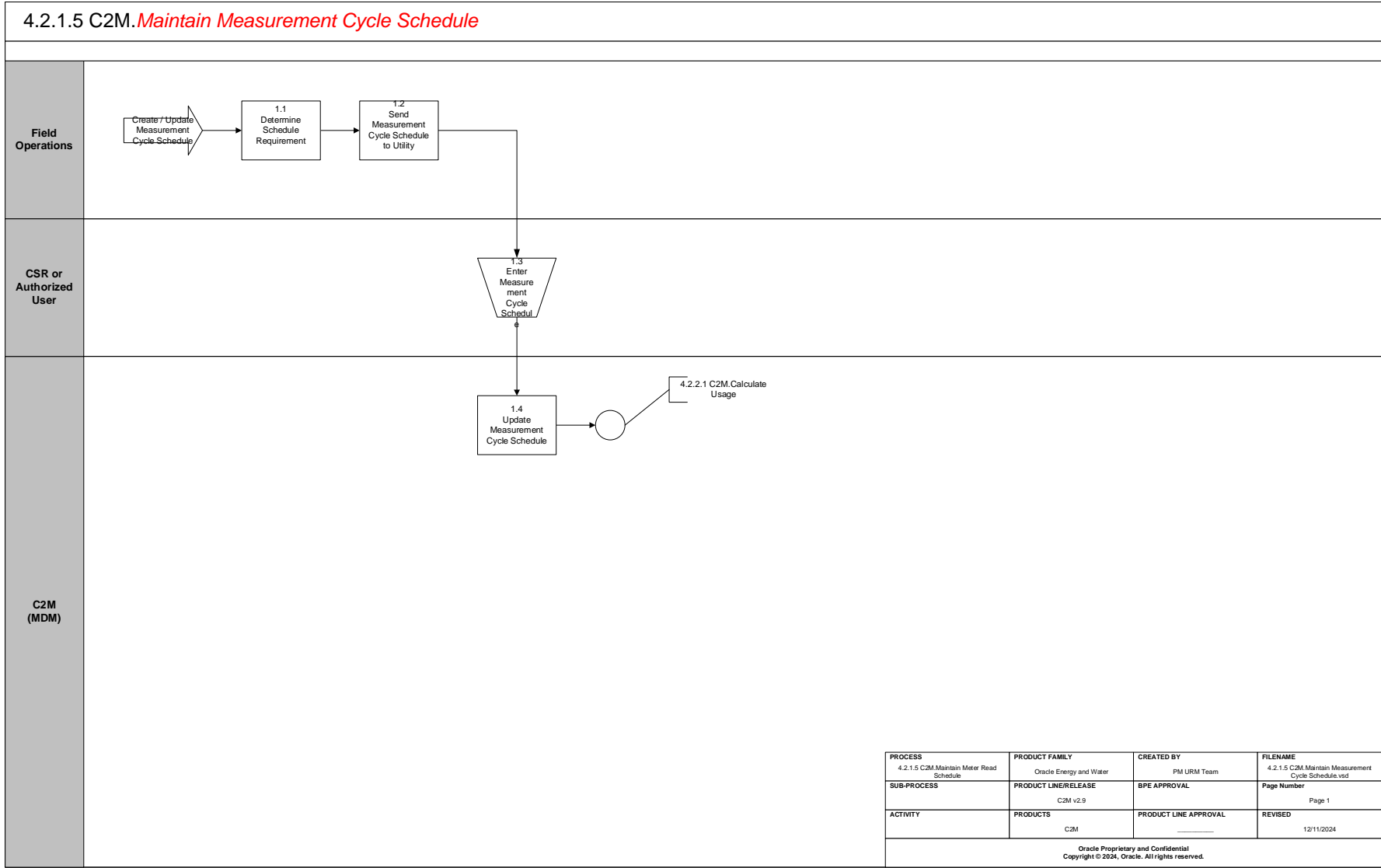
Bill Cycle 11

Brief Description

Business Process:	4.2.1.5.C2M.Maintain Measurement Cycle Schedule
Process Type:	Sub-Process
Parent Process:	4.2 .1.C2M.Collect and Process Meter Reads and Miscellaneous Charges
Sibling Processes:	4.2.1.1a. C2M.Read Meter, 4.2.1.2a. C2M.Load Meter Readings, 4.2.1.3a. C2M.Validate Meter Read, 4.2.1.4 C2M.Manage Consumption Data Reporting, 4.2.1.6. C2M.Receive External Charges, 4.2.1.7. C2M.Apply Miscellaneous Charges

This process describes how a measurement cycle schedule is maintained. The measurement cycle schedule defines when service points in a given cycle are to be read. The process is triggered when an update is required to a measurement cycle schedule. The process’ output is an updated schedule in C2M(CCB). Changes to the measurement cycle schedule may impact the Bill Cycle Schedules. The actors involved in this process are Field Operators and CSRs or Authorized Users.

Business Process Model



Detail Business Process Model Description

1.1 Determine Schedule Requirements

Actor/Role: Field Operations / CSR

Description:

The Field Operations Officer determines requirements for the service schedule. Determination of the schedule requirement involves analysis of measurement cycles, measurement cycle routes and when they should be downloaded, estimated or read by the customer.

1.2 Send Service Schedule to Utility

Actor/Role: Field Operations / CSR

Description:

The Field Operations Officer sends the updated measurement cycle schedule to the Utility organization.

1.3 Enter Service Schedule

Actor/Role: Field Operations / CSR

Description:

The CSR or Authorized User receives the updated measurement cycle schedule from Field Operators and updates the service schedule in C2M(CCB). This is a manual task. There are different data requirements depending on whether it is an update to an existing measurement cycle schedule or it is the creation of a new measurement cycle schedule. This information is entered directly into C2M(CCB) via the [Measurement Cycle Schedule](#) screen.

Configuration required (Y) **Entities to Configure:**

Measurement Cycle
Measurement Cycle Route Type

1.4 Update Measurement Cycle Schedule

Actor/Role: C2M(MDM)

Description:

The updated schedule is stored in C2M(CCB). The Scheduled Selection Date on the Service Schedule will now be used to determine the date the system downloads eligible service points in the nominated cycle. In addition, it will now be used by Billing to determine when a meter read is expected.

Configuration required (Y) **Entities to Configure:**

Measurement Cycle
Measurement Cycle Route Type

Test Assets related to the Current Process

Testing Asset Sr.No	Use Case	No Of Data sets

Document Control

Change Record

Date	Author	Version	Change Reference
04/27/2009	Nick Birrell	Draft 1a	No Previous Document
05/29/2009	Nick Birrell	Draft 1b	Updates made after review
10/21/10	Geir Hedman		Updated Title and Content page
11/09/10	Yoko Iwahiro		Update business objects and algorithms
12/28/10	Ayelet Lavee		Release review changed Visio names, version, document sibling, Hyperlinks, minor editing
2/9/11	Geir Hedman		Updated Document and Visio
8/4/2013	Don Lee		Updated Document and Visio
09/12/13	Galina Polonsky		Reviewed, Approved
08/27/15	Don Lee		Updated to v2.5
09/10/15	Galina Polonsky		Reviewed, Approved
08/17/17	Ekta Dua		Updated Document and Visio to v2.6
10/09/2017	Jerry Chick		Changed service cycle to measurement cycle
10/24/18	Jerry Chick		Additional updates
10/30/18	Galina Polonsky		Reviewed, Approved
6/5/2019	Satya Kalavala		Updated format for v2.7
1/30/2020	Antonio Napoli		Changed Filename, Process name as per URM formatting in this document and Visio
05/10/2024	Kunal Nerkar		Updated Document and Visio for C2M v2.9
05/28/2024	Line Prado		Reviewed
12/18/2024	Galina Polonsky		Reviewed, Approved

Attachments:

Measurement Cycle

Measurement Cycle

AddBookmarkRefresh

Main

Main

Measurement CycleCYCLE01

DescriptionRead Cycle 01

Measurement Cycle Schedule Business ObjectMeasurement Cycle Schedule

Bill Cycles

Bill Cycle

Monthly bill cycle - day 1

Record Actions

EditDeleteDuplicate

Record Information

Measurement Cycle Route Business Objects

Measurement Cycle Route Business Object

Measurement Cycle Route

Measurement Cycle Route List

Add

	Route	Description	Schedule Type	Edit	Duplicate	Delete
1	ROUTE-100	Route 100	Customer Read			
2	ROUTE-110	Route 110	Customer Read			
3	ROUTE-120	Route 120	Customer Read			

Page 1 of 1 (3 Records)

Measurement Cycle Schedule List

Add

	Scheduled Selection Date	Expected Work Date	Edit	Duplicate	Delete
1	12-30-2020	01-01-2021			
2	11-28-2020	12-01-2020			

4.2.1.5. C2M.Maintain Measurement Cycle Schedule

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Measurement Cycle Schedule

Measurement Cycle Schedule

Main

Expand Filters

	Measurement Cycle	Scheduled Selection Date	Expected Work Date	Pre Generate Route
📶 1	Read Cycle 01	12-30-2020	01-01-2021	Not pre-generated
📶 2	Read Cycle 01	11-28-2020	12-01-2020	Not pre-generated
📶 3	Read Cycle 01	10-27-2020	11-01-2020	Not pre-generated
📶 4	Read Cycle 01	09-28-2020	10-02-2020	Not pre-generated
📶 5	Read Cycle 01	08-28-2020	09-01-2020	Not pre-generated
📶 6	Read Cycle 01	07-27-2020	08-01-2020	Not pre-generated
📶 7	Read Cycle 01	06-28-2020	07-03-2020	Not pre-generated
📶 8	Read Cycle 01	05-26-2020	06-01-2020	Not pre-generated
📶 9	Read Cycle 01	04-27-2020	05-01-2020	Not pre-generated
📶 10	Read Cycle 01	03-29-2020	04-03-2020	Not pre-generated
📶 11	Read Cycle 01	02-25-2020	03-01-2020	Not pre-generated

Measurement Cycle Schedule ⓘ

Main

Measurement Cycle

Read Cycle 01

Scheduled Selection Date

12-30-2020

Expected Work Date

01-01-2021

Pre-Generate Routes

Record Actions ⓘ

Edit

Delete

Duplicate

Record Information

Measurement Cycle Schedule Route ⓘ

Bill Cycle

Bill Cycle

Main

Bill Cycle

* M01

Q

Description

* Monthly bill cycle - day 1

CIS Division

		Window Start Date	Window End Date	Accounting Date	Estimate Date	Freeze and Complete
+		* 12-01-2020	* 12-06-2020	* 12-06-2020	12-06-2020	<input checked="" type="checkbox"/>
+		* 11-01-2020	* 11-06-2020	* 11-06-2020	11-06-2020	<input checked="" type="checkbox"/>
+		* 10-01-2020	* 10-06-2020	* 10-06-2020	10-06-2020	<input checked="" type="checkbox"/>
+		* 09-01-2020	* 09-07-2020	* 09-07-2020	09-07-2020	<input checked="" type="checkbox"/>
+		* 08-01-2020	* 08-04-2020	* 08-04-2020	08-04-2020	<input checked="" type="checkbox"/>
+		* 07-03-2020	* 07-07-2020	* 07-07-2020	07-07-2020	<input checked="" type="checkbox"/>
+		* 06-01-2020	* 06-06-2020	* 06-06-2020	06-06-2020	<input checked="" type="checkbox"/>
+		* 05-01-2020	* 05-04-2020	* 05-04-2020	05-04-2020	<input checked="" type="checkbox"/>
+		* 04-01-2020	* 04-06-2020	* 04-06-2020	04-06-2020	<input checked="" type="checkbox"/>
+		* 03-01-2020	* 03-06-2020	* 03-06-2020	03-06-2020	<input checked="" type="checkbox"/>
+		* 02-01-2020	* 02-06-2020	* 02-06-2020	02-06-2020	<input checked="" type="checkbox"/>