

TG-RCx 2018 Vs TG-RCx 2023 - Summary of Major Amendments

Notes:

1. The following summary table gives a list of major amendments in general for Technical Guideline (TG) on Retro-commissioning (RCx) 2023 Edition. Please refer to TG-RCx 2023 for the detailed requirements.
2. This serves the purpose of ease of reference only. The Technical Guideline should take preference over any discrepancy if identified.

Clause No.	<u>TG-RCx 2018</u>	<u>TG-RCx 2023</u>
Booklet - Main Content		
Disclaimer	Not specified	Newly added.
Acknowledgement	1 trade practitioner	Total 8 trade practitioners are involved.
4.1 Overview	No summary table to list the key tasks at each RCx stage	Table 4.1 is added to list the key tasks at each RCx stage and provide the cross-referenced clause no.
4.1.1 Roles and Responsibilities of RCx Team	Table 4.1.1 RCx action items in different scenarios	The format of Table 4.1.1 is revised to show the key tasks at each RCx stage and the corresponding responsibility for RCx team.
4.3.1 Collection of Trend Logged Data	No paragraphs on data collection from cloud-based system and list the practices to ensure the data quality	New paragraphs are added about data collection from cloud-based system and recommendations on checking the data quality during data collection.

Clause No.	<u>TG-RCx 2018</u>	<u>TG-RCx 2023</u>
4.3.4 Agreement of Measurement and Verification Method for Energy Saving Opportunities (ESOs)	No flow chat of M&V process	The process of Measurement and Verification (M&V) is elaborated in more details. A flow chart of M&V process is illustrated at Fig. 4.3.4 (a). Examples for M&V Option A and B are updated.
5. Equipment Provisions and Considerations for New Buildings and Major Retrofitting Works in Existing Buildings	Not specified	New section is added.
Appendix A – Sample Technical Approach for Identification of Energy Saving Opportunities (ESOs)	17 examples of ESOs	Total 20 examples of ESOs are provided. Three (3) new examples of ESOs are added (Example 10, 13 and 14 respectively).
Booklet - Supplementary Information		
Annex D. Innovative Sensor (IoT Sensor)	Not specified	New section is added to introduce IoT sensor.
Annex E. The Differential Pressure Setting for VSD Chilled Water Pump and Chilled Water Bypass Valve	Not specified	New section is added to introduce the general practice of differential pressure setting for VSD chilled water pump and chilled water bypass valve.