

Part 2 Water Efficiency

NRB 2-2 Water Usage and Leak Detection

Actual Assessment Submission Site Verification Submission

Criteria	Credit Available	Credit Claimed
(a) Provision of sub-meters for major water uses	1	
(b) Link all sub-meters to Building Management System (BMS) for leak detection	1	

Strategies:

Documentary Evidences:

Order of documents to be submitted accordingly and clearly labeled.

Actual Assessment	Submitter	Assessor
<i>2-2 (a) Provision of sub-meters for major water uses</i>		
1. Extracts from the tender specification stating the locations and provision of sub meters for all major water uses.	<input type="checkbox"/>	<input type="checkbox"/>
2. List of a submeter and its location	<input type="checkbox"/>	<input type="checkbox"/>
3. Schematic drawings of cold water distribution system showing the location of the sub meters provided.	<input type="checkbox"/>	<input type="checkbox"/>
<i>2-2 (b) Link all sub-meters to Building Management System (BMS) for leak detection</i>		
1. Extracts from the tender specification and schematic drawing showing the location of sub-metering and its linkage to the Building Management System (BMS).	<input type="checkbox"/>	<input type="checkbox"/>
2. List of input and output point of the Building Management System (BMS) with highlighted the submeter point.	<input type="checkbox"/>	<input type="checkbox"/>
3. Write up on the specific alert features that can be triggered and detect the water leakage during operation.	<input type="checkbox"/>	<input type="checkbox"/>

Site Verification	Submitter	Assessor
<i>2-2 (a) Provision of sub-meters for major water uses</i>		
1. As-built schematic drawings of cold water distribution system showing the location of the sub meters provided.	<input type="checkbox"/>	<input type="checkbox"/>
2. List of installed submeter and its location	<input type="checkbox"/>	<input type="checkbox"/>
3. Photographic evidences.	<input type="checkbox"/>	<input type="checkbox"/>
4. Describe any deviations or changes from AA submission.	<input type="checkbox"/>	<input type="checkbox"/>
<i>2-2 (b) Link all sub-meters to Building Management System (BMS) for leak detection</i>		
1. As-built schematic drawing showing the location of sub-metering and its linkage to the Building Management System (BMS).	<input type="checkbox"/>	<input type="checkbox"/>
2. Printouts of BMS results data log for each sub-meter.	<input type="checkbox"/>	<input type="checkbox"/>
3. As installed list of input and output point of the Building Management System (BMS) with highlighted the submeter point.	<input type="checkbox"/>	<input type="checkbox"/>
4. Photographic evidence.	<input type="checkbox"/>	<input type="checkbox"/>
5. Describe any deviations or changes from AA submission.	<input type="checkbox"/>	<input type="checkbox"/>