

Summary of Changes for

Technical Guidelines for Connection to District Cooling System (Nov 2026) edition

Note: The following table summaries the list of changes with key wordings shown. Please refer to the document for the detailed requirements.

Item	Section/Clause/ Table/Figure/Page	Add/ Replaced by
1	Clause 1	Add new Interpretation for <i>"high flood risk areas"</i> and <i>"critical infrastructure"</i>
2	Clause 3.2	Revision on text content by adding "The approved consumer should assess their actual work progress and submit a request to EMSD for a revised starting date prior to the original agreed starting date."
3	Clause 5.2.2.2	Revision on text content
4	Clause 5.3.1.3	Revision on text content by adding "It is recommended to locate the substation in an easily accessible communal area to allow direct access for EMSD or the operator"
5	Clause 5.3.1.4	Revision on text content by adding requirement to protect substation from flooding.
6	Clause 5.3.1.6	Revision on text content by adding "Please refer to Appendix C for the details of delivery requirements, including the minimum clear height at the loading and unloading area."
7	Clause 5.3.1.8	Revision on text content by adding "The approved consumer may submit a proposal for alternative hoisting solutions for EMSD's consideration and approval."
8	Clause 5.3.2.3	Revision on text content by allowing alternative proposal.
9	Clause 5.3.3.1	Revision on text content due to updating of reference typical substation layouts.
10	Clause 5.3.7.2	Revision on text content by adding "for details please refer to Appendix D".
11	Clause 5.3.8.1	Revision on text content by adding the requirement of personnel access.
12	Clause 5.3.8.2	Revision on text content by supplementing the requirement of fire resisting period (FRP) and adding 180° swing requirement.
13	Clause 5.3.10.1	Revision on text content by adding "cable draw pits."
14	Clause 5.3.10.2 a)	Revision on text content by adding "Please refer to Appendix C for the details of delivery requirements, including the minimum clear height at the loading and unloading area."
15	Clause 5.4.2.1 Table 5.1	Updating on table 5.1 due to new reference typical substation layouts
16	Clause 5.5.2.3	Revision on text content by adding "Proper sealing methods and materials shall be applied, and the louvre design shall be weatherproof incorporating anti-water seepage features."
17	Clause 5.5.3.3	Revision to the size of water inlet point
18	Clause 5.5.3.5	Revision on the requirement of flood alarm system due to <i>"high flood risk areas"</i> and <i>"critical infrastructure"</i> .
19	Clause 5.5.3.6	Revision on text content by adding "In the event that the requirement on drainage provision cannot be met, the approved consumer shall submit an alternative proposal with detailed justification for EMSD's consideration and approval."

Item	Section/Clause/ Table/Figure/Page	Add/ Replaced by
20	Clause 6.2.1 c)	Revision on text content by adding "The approved consumer shall coordinate and confirm the configurations of dry contacts required in DCS control circuit with the EMSD or DCS operator prior to on site connection."
21	Clause 6.3.4	New Clause
22	Clause 6.3.5	New Clause
23	Clause 6.3.6	New Clause
24	Clause 8.3.1	Revision on text content by adding "Subject to an agreement with EMSD, separate meters will be provided for the private and government portions of the developments to facilitate energy cost calculations between these two portions."
25	Appendix B Section 2a), b), f), g) and h)	Revision on the requirement to Air Handling and Terminal Units.
26	Appendix B Figure B1 – Mixing valve at the consumer's air conditioning installation	Updating on figure.
27	Appendix B Section 4)	Revision on text content by adding " The approved consumer shall connect the discharge of consumer side chilled water pumps to the heat exchanger(s). EMSD will provide single connection point for the chilled water supply and return respectively in the substation. Any alternative pump arrangement or system configuration shall be clearly justified and submitted to EMSD for prior review and approval."
28	Appendix C	Updating of typical drawing of substation for reference.
29	Appendix D	Updating of Table D1 due to new typical drawing.