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Technical Specification Incompatibility Matrix – published pursuant to Section F2.11 and F2.12 of the Smart Energy Code

The matrix below captures all known Technical Specification design incompatibilities, of which there are broadly two categories:

1. where there **was no intent** for Devices built to given Technical Specification versions to interoperate (e.g. SMETS1 and SMETS2+ Devices); and
2. where there **is an intent** for Devices built to given Technical Specification versions to interoperate but where there may be specific areas where given functionality may not work by design.

Description of Technical Specification Design Incompatibility	Device(s) Built to the Technical Specifications
SMETS1 Devices are not compatible with CHTS / SMETS2+ Devices.	All CHTS / SMETS2+ Devices.
CHTS / SMETS2+ Devices are not compatible with SMETS1 Devices.	All SMETS1 Devices.
SMETS1 Devices are not necessarily compatible with every other SMETS1 Device.	Some combinations of SMETS1 Devices.
A CHTS v1.0 GPF may not accurately mirror the GSME Billing Calendar. The frequency options available to the Billing Calendar are Daily, Weekly & Monthly. Later versions can also use Quarterly (three monthly), six monthly and yearly as well and so will not be recorded in CHTS v1.0 GPF.	Any SMETS2+ GSME built to GSMETS v3.1 or later connected to CHTS v1.0 CH.
SMETS2+ IHD / PPMID may not display all required SMETS2+ Twin Element ESME information. Clarifications provided in later specifications made it clear how the IHD / PPMID should support the second element. Consequently, earlier Devices may not have implemented support for the second element.	Any SMETS2+ IHD built to IHDTs v4.2 or earlier. Any SMETS2+ PPMID built to PPMIDTS v4.2 or earlier.