

3 September 2025

s 9(2)(a)

Tēnā koe s 9(2)(a)

Your request

Thank you for your request, received on 6 August 2025, under the Official Information Act 1982 (the Act) for the following information:

- “1. The complete list of all smart meter models approved for use in NZ from 1 January 2015 to the present, including:*
 - Manufacturer name*
 - Model designation*
- Firmware version(s) approved*
 - Date of approval and, if applicable, withdrawal*
- 2. Copies of all technical specifications, compliance certificates, and test reports held by the Authority or MBIE for each approved model, showing:*
 - Surge immunity testing (fast transient/burst and surge per IEC 61000-4-4, 61000-4-5, or equivalent)*
 - Electromagnetic interference (EMI) emission levels, including conducted and radiated emissions*
 - Any high-frequency transient event immunity testing*
 - Testing for compliance with NZS 2772.1:1999 and any supplementary EMF/EMI standards*
- 3. All internal or external correspondence, reports, or minutes discussing whether the above tests are mandatory for approval, and whether immunity to “dirty electricity” or conducted transients is assessed.*
- 4. Incident/fault statistics held from 1 January 2015 to the present, broken down by meter make/model, for:*
 - Reported appliance damage*
 - EMI interference with customer equipment*
 - Meter replacement due to fault or failure”*

Our response

The Electricity Industry Participation Code 2010 (the Code) requires metering equipment providers (MEP) to ensure their meters have the appropriate type testing and meet the required accuracy (and other performances) requirements. The Code requires the MEP to ensure once the meters are installed, they continue to meet these accuracy and other requirements, and if not, to change the meter for one that does. All of these requirements can be found in Part 10 of the Code.

Your request is refused under section 18(g) of the Act, as the Electricity Authority does not hold this information and we have no grounds for believing that the information is either held by another department or more closely related to the functions of another department subject to the Act.

The information you are after will be held by retailers and companies that certify smart meters. For this information, you'll need to reach out to these companies individually.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

As this information may be of interest to other members of the public, the Electricity Authority may proactively release a copy of this response on our website. All personal data, including your name and contact details, will be removed before publication.

If you'd like to discuss this response with us, please feel free to contact us by emailing oia@ea.govt.nz.

Nāku noa, nā,

A handwritten signature in black ink, appearing to read 'Airihi Mahuika', with a long horizontal stroke extending to the right.

Airihi Mahuika

GM Legal, Monitoring and Compliance