

26 June 2026

Nicky McLean

By email: fyi-request-34829-d5e72a96@requests.fyi.org.nz

Tēnā koe Nicky

Your request

Thank you for your request, received on 1 June 2026, under the Official Information Act 1982 (Act) for the following information:

Via your organisation's web site [Metered data](#) some seven sub-directories give links to files containing data on the half-hourly generation and consumption of electricity at many places across the country, all grouped into monthly files. These data files contain hundreds of data series, with identifying name codes for each.

But suddenly, the data files for April no longer contained data for series that had been supplied in March, and for many months previously:

File 202604_Reactive_power.csv omitted data for names

LTN2201.MRPL.GG.MRPL.kVArh.N.F (e.g. March 1-17)

LTN2201.MRPL.GG.MRPL.kVArh.N.I (e.g. March 18-31)

*File 202604_Grid_export.csv omitted data for names STK0331.NELS.GN.TPNZ.kWh.X.F
STK0331.TASM.GN.TPNZ.kVArh.N.F*

File 202604_Embedded_generation.csv omitted data for names

*ATI2201.MRPL.HNET.DEF.X MAT1101.BOPD.HNET.DEF.X WKM2201.TUAR.HNET.DEF.X
STK0661.TASM.CNIR.COBB.I STK0661.TASM.CNIR.COBB.X*

MHO0331.ELEC.KING.MHO1.I MHO0331.ELEC.KING.MHO1.X And by contrast, some three dozen new data series appeared, with names from MHO0331.ELEC.CTCS.1.X to MHO0331.ELEC.WISE.1.X, all featuring the new name code part of 1 (the digit one, not I nor I) of unknown significance. For instance, guesswork: MHO0331.ELEC.KING.1.I and MHO0331.ELEC.KING.1.X might be related to the last two in the above list, but, all their values for April are zero.

My request is that you please supply the data for the omitted data series.

The presumption is that the associated entities continue to operate rather than vanish with March, and so data for their operation should continue to be supplied. It would be good to have definite identification of these entities, thereby facilitating searches of news media for reports of changes, for example. If there are changes.

Alternatively, data for them are being supplied, but under different name codes and possibly in different data files. If so, what might they be?

Or, data for those omitted series might be assimilated into the data being supplied for other series: if so, which?

Our response

For ease, I will respond to your request one part at a time

As a first point, the seven datasets you referred to are a legacy collection (loosely referred to as the 'metered data collection'), which will be discontinued when the Electricity Authority Te Mana Hiko (Authority) has a reliable and appropriately documented replacement. In the meantime, we continue to collect and publish this data, on a best endeavours basis, as a courtesy to those who may have been using it for some time. The data is not used internally by the Authority.

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LTN2201.MRPL.GG.MRPL.kVArh.N.F (e.g. March 1-17)

LTN2201.MRPL.GG.MRPL.kVArh.N.I (e.g. March 18-31)

These series were not included with the source data provided to the Authority. We have contacted Transpower to understand the omission, and they informed us that they no longer receive the data from Mercury they used to prepare that dataset.

*File 202604_Grid_export.csv omitted data for names STK0331.NELS.GN.TPNZ.kWh.X.F
STK0331.TASM.GN.TPNZ.kVArh.N.F*

The NELS network was absorbed into TASM at STK0331, effective April 2026.

*File 202604_Embedded_generation.csv omitted data for names
ATI2201.MRPL.HNET.DEF.X MAT1101.BOPD.HNET.DEF.X WKM2201.TUAR.HNET.DEF.X
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values for April are zero.*

The datafile in question has a header as illustrated below. The "name code" you refer to is the Loss Code and this is allocated by the distributor. Distributors can change these and often do so effective April 1 as distribution prices and strategies are implemented. Distribution companies are required to publish these codes each year. In this instance, you can go to [Electra](#) (Nwk_Code = 'ELEC') to see what their codes represent.

Distributed generation of more than 10MW is required to have an independent loss code and can often be (manually) mapped to a particular plant. Grid connected injection/offtake has no loss code associated with it.

POC	Nwk_Code	Participant_Code	Loss_Code	Flow_Direction	Trading_Date	TP1
MHO0331	ELEC	PUNZ	1	X	2026-05-31	329.0910
MHO0331	ELEC	SUST	1	I	2026-05-31	0.0000
MHO0331	ELEC	SUST	1	X	2026-05-31	41.4564
MHO0331	ELEC	SWCH	1	X	2026-05-31	124.9523
MHO0331	ELEC	TODD	1	I	2026-05-31	0.0000
MHO0331	ELEC	TODD	1	X	2026-05-31	302.5634

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Alternatively, data for them are being supplied, but under different name codes and possibly in different data files. If so, what might they be?

As noted above, loss codes can change, these series probably have not stopped, as you have noted, but they may now be listed under different codes. Also there have been significant ownership changes around the Stoke (Tasman/Nelson) network, likewise with trader participants, e.g. HNET (Hunet) mentioned in your list above have now [fully merged](#) into Nova. These series start and stop as the market evolves. Manually reconnecting the series or providing definite identification of the entities listed is not something the Authority intends to do – as advised previously this dataset, which is relatively un-curated, is only provided for external use out of courtesy to historic users.

Your request to supply the omitted data series is refused under section 18(e) of the Act – the data you have requested does not exist.

Your request to identify the unknown name codes is refused under Section 18(f) of the Act, as the information requested cannot be made available without substantial collation and research, which would unreasonably impact on the other operations of the Authority.

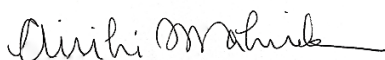
I am satisfied, in terms of section 9(1) of the Act, that the need to withhold the information referred to above is not outweighed by other considerations that render it desirable, in the public interest, to make the information available.

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 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,



Airihi Mahuika
GM Legal, Monitoring and Compliance