

## Clause 2.16 notice: Thermal Fuel data

This thermal fuel data notice is published under clause 2.16 of the Electricity Industry Participation Code 2010 (Code). This notice applies from 1 April 2025.

### Overview

Clause 2.16(1) of the Code enables the Electricity Authority Te Mana Hiko (Authority) to publish a notice specifying information that a participant must, on a regular basis or because of an identified event, provide to the Authority.

The provision of the required information to the Authority as specified in this notice will enable the Authority to carry out its functions referred to in section 45(a) of the Electricity Industry Act 2010 (Act), including undertaking industry and market monitoring (s16(1)(g) and market facilitation measures (s16(1)(f)).

### To whom the notice applies

This notice applies to all generators with generating units that use natural gas, diesel, coal or biomass as a fuel source. It is intended to capture participants who are generally considered thermal electricity generators and does not apply to embedded generators.

For the purposes of this notice **generator**, **generating units**, and **embedded generators** have the same definition as defined in Part 1 of the Code.

### When the information needs to be provided

#### Regular provision

Data is to be provided by 5pm each Wednesday. In the case that a Wednesday is declared a non-business day for the purposes of the Code, the deadline is 5pm the next business day.

The Authority will only extend this deadline in exceptional circumstances. If you wish to seek an extension of time, please apply for one in writing no later than 5pm two working days before the deadline and include your reasons for seeking the extension.

#### Event based provision

If a generator becomes aware of new information that would significantly change its thermal fuel position, new information must be provided to the Authority as soon as practical.

For the purposes of this notice, 'significantly change' for natural gas is defined as a change in supply of 20 terajoules per day (TJ/day, either an increase or decrease). For other fuels, a 'significant change' should reflect the participants reasonable judgement.

### The way generators must provide the information

Generators required to comply with this notice must upload the required information to the Authority's Information Provision Platform at <https://info.ea.govt.nz/>.

## Information that must be provided

The Authority has separated the information required to be provided by fuel type (solid fuels, gas, and diesel).

When providing information to the Authority under this notice, generators can identify information that they consider confidential and the reasons why. Provisions relating to confidential information are set out in clause 2.21 of the Code.

The Authority will handle any confidential information in accordance with clause 2.22 of the Code. The Authority notes that decisions about the publication of certain information have already been made. See [decision paper](#) and the end of this notice.

### Solid fuels

This section of the notice covers solid fuels used for electricity generation. This includes coal but also includes other fuels like torrefied wood pellets or white pellets derived from biomass.

This information is required to be provided to the Authority weekly.

Information	Required units	Definition
<i>For each solid fuel used, or intended to be used, for electricity generation purposes by the generator, to be provided weekly</i>		
<b>Name of fuel</b>	N/A	Generally accepted name for fuel (eg. thermal coal, white pellets)
<b>Specific energy</b>	megajoules/tonne	Average calorific value for reported fuel
<b>Volume stored</b>	kilotonnes (kt)	Best estimate of stored fuel at time of reporting
<b>Location of storage</b>	N/A	Nearest point of connection to storage location
<b>Fuel deliveries received last calendar week</b>	kt	Volume of fuel received in the previous week
<b>Price</b>	\$/kt	Volume weighted average price for reported fuel type, for deliveries in the previous week. Excluding carbon
<i>Planned deliveries of solid fuel for electricity generation</i>		
<b>Date of contracted delivery</b>	date	For each contracted delivery, the date that generator is expected to receive delivery of solid fuel. This should include all contracted deliveries expected by the generator over the next 12 months.
<b>Volume of contracted delivery</b>	kt	For each contracted delivery, the estimated volume of solid fuel expected to be delivered.

## Option Contracts

<b>Volume of coal under option contracts</b>	kt	Volume of coal stored that is intended for use under options on generation units (e.g. Huntly Firming Option)
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## Natural gas information

The following section applies to generators who use natural gas as a fuel. This information is required to be provided to the Authority weekly.

Information should reflect the generator's best estimate of gas available for electricity generation. Any gas that is intended for non-electrical purposes needs to be removed (such as for commercial or retail gas consumers).

For the purpose of this notice, 'gas' has the same definition as defined in [section 2\(1\) of the Gas Act \(1992\)](#). This include biogas, hydrogen and Liquefied Natural Gas (LNG).

Information	Required units	Definition
<i>Gas storage information to be provided weekly, or as soon as possible if there is a material change</i>		
<b>Stored gas volumes</b>	petajoules (PJ)	Amount of gas stored in a gas storage facility intended for electricity generation, reflecting the generator's best estimate at the time of reporting
<b>Maximum withdrawal rate</b>	terajoules(TJ)/day	Maximum rate the generator may withdraw gas from storage
<b>Maximum injection rate</b>	TJ/day	Maximum rate the generator may inject gas into storage
<b>Maximum gas storage capacity</b>	TJ	Maximum amount of gas that a generator may store. Excluding pad gas as applicable.
<i>Aggregate contracted gas supply information – to be provided weekly, or as soon as possible if there is a material change</i>		
<b>Contracted gas volume maximum</b>	PJ/month	Best estimate of maximum expected deliveries of gas, aggregated over all contracts, swaps or trades. Net of gas for non-electrical purposes. Needs to be reported as a maximum for a month, for the next 12 months.
<b>Contracted gas volume minimum</b>	PJ/month	Best estimate of minimum expected deliveries of gas, aggregated over all contracts, swaps or trades. Net of gas for non-electrical purposes. Needs to be reported as a minimum for a month, for the next 12 months.

<b>Deliverability maximum</b>	TJ/day	Best estimate of TJ/day by month (maximum) across all contracts, swaps or trades, over the next 12 months.
<b>Deliverability minimum</b>	TJ/day	Best estimate of TJ/day by month (minimum) across all contracts, swaps or trades, over the next 12 months.
<i>For the previous calendar month, for each gas transaction through Gas Supply Agreements, gas sales and purchases or similar – to be provided weekly</i>		
<b>Date of trade</b>	<b>Date</b>	<b>Date the transaction was made.</b>
<b>Counter party</b>	Name of Counter Party	The party that the gas was purchased from. For spot trades, please note 'spot market'.
<b>Date of supply</b>	Date	Date the gas supply will start.
<b>Type</b>	(Sale/Purchase/Swap)	Type of transaction.
<b>Volume</b>	Gigajoules (GJ)	Volume of gas traded.
<b>Price</b>	\$/GJ	Price of gas purchased, excluding carbon.

## Diesel

For generator's that use diesel for electricity generation purposes, the following information is required to be reported. This data is required to be provided weekly.

<b>Information</b>	<b>Required Units</b>	<b>Definition</b>
<b>Specific energy</b>	GJ/litre	Average calorific value or heating value, per reported fuel type.
<b>Stored diesel</b>	Litres	Total volume of stored diesel that is intended to be used for electricity generation purposes
<b>Storage location</b>	N/A	Nearest point of connection.
<b>Deliveries received over past month</b>	Litres	Total volume of diesel received in the previous calendar month.
<b>Cost of diesel</b>	\$/litre	Volume weighted average price for the imported diesel, in the previous calendar month. Excluding carbon.
<i>Future planned deliveries of diesel, intended to be used for electricity generation</i>		
<b>Planned deliveries</b>	Litres/month	Volume of total contracted deliveries per month

## Publication of information

The Authority will be publishing monthly some of the information that is required under this notice. The information that will be published includes:

<b>Fuel</b>	<b>Information published</b>
<b>Solid Fuels</b>	<ul style="list-style-type: none"><li>• Stored solid fuel amount (kilotonnes, separated by fuel type)</li></ul>
<b>Gas</b>	<ul style="list-style-type: none"><li>• Gas storage volumes (per participant)</li><li>• Minimum expected contracted forward gas supply (PJ/month, across participant)</li><li>• Maximum expected contracted forward gas supply (PJ/month, across participants)</li></ul>
<b>Diesel</b>	<ul style="list-style-type: none"><li>• Stored diesel (litres)</li></ul>

The Authority may, as part of undertaking its statutory functions, wish to publish further information derived from the information collected as part of this notice. In these situations, the Authority's information management policy and the Code will apply.