



Chirpy Heat

Your pathway to compliance

1. Notification



National Housing
Maintenance Forum



Metering & Billing Regs

- 1. Duty to notify** the OPSS of all your heat network every 4 years
- 2. Duty to install meters** (or heat cost allocators – HCAs) where feasible, to accurately measure, memorise and display customer consumption. Must also install temperature control and building-level meters
- 3. On-going obligations in relation to meters**, ensuring they continuously operate, are properly maintained and are periodically checked for errors.
- 4. Billing** must be accurate and based on actual consumption with a clear explanation of the information contained in a bill, including how the bill was calculated and specifying fixed and variable charges

Potential unlimited fines for non-compliance

When to notify

"Heat suppliers with a new heat network must submit an initial notification to the Office for Product Safety and Standards (OPSS) on or before the day it becomes operational, meaning the day it first supplies heating, cooling or hot water to customers. This involves completing a copy of the heat network notification template below and emailing it (in Excel format) to heatnotifications@beis.gov.uk.

After the initial notification, heat suppliers must submit a renotification within every four-year period thereafter, in respect of all networks that they operate. Suppliers should inform OPSS of heat networks that have ceased to operate, as these do not need to be included in renotifications. Where a new supplier has taken over a network, it becomes a regulated entity under the Regulations and must fulfil the obligations, including the submission of renotifications."

<https://www.gov.uk/guidance/heat-networks>

How to notify

Complete the Excel spreadsheet at
<https://www.gov.uk/guidance/heat-networks>

1. Contact details: your name, email address and phone number, and the date the notification is submitted

2. Then for each scheme:

- Supplier information
- Network information
- Network size
- Customers
- Building class
- Metering
- Billing
- Optional extras

Building classes

- 1. Viable:** installation of final customer meter is always mandatory. For RSLs, mainly new heat networks (excl supported housing)
- 2. Open:** meters or HCAs must be installed where cost-effective to do so. For RSLs, existing general needs schemes with no meters + new supported housing schemes after September 2022
- 3. Exempt:** not expected to be cost-effective so meters/HCAs not required. For RSLs, mainly existing supported housing (although definition is vague) or where lease prevents billing based on metered consumption

...ication(s) for new
of The Heat Network (Metering and
Further guidance, including what is within
Energy
al Strategy www.gov.uk/heat-networks
[Please read our privacy notice of how your data w](#)

read instructions box for guidance on how to complete this form.

u have any issues completing this, please call: 0121 345 1201

Instructions

1. Fill in your contact details in section **Contact Details tab**

2. Fill in section **Notification tab**

- Fill in **ONE ROW** per HEAT NETWORK Questions 1 - 8
- Fill in each column UNLESS greyed out
- Use the drop down menus where available

Check the validation section **Validation tab** and address any errors

on completion of checks, please follow guidance in **5. Submission**

Submission

that there are no errors flagged in the validation tab a
this document and email it as an attachment to: [b](#)
any cost effectiveness assessment term

The Spreadsheet!

Break time





Chirpy Heat

**Your pathway to
compliance**

**2. Cost-effectiveness
determination**



National Housing
Maintenance Forum



Metering & Billing Regs

1. **Duty to notify** the OPSS of all your heat network every 4 years
2. **Duty to install meters** (or heat cost allocators - HCAs) where feasible, to accurately measure, memorise and display customer consumption. Must also install temperature control and building-level meters
3. **On-going obligations in relation to meters**, ensuring they continuously operate, are properly maintained and are periodically checked for errors.
4. **Billing** must be accurate and based on actual consumption with a clear explanation of the information contained in a bill, including how the bill was calculated and specifying fixed and variable charges

Potential unlimited fines for non-compliance

Cost-effectiveness tool (CET)

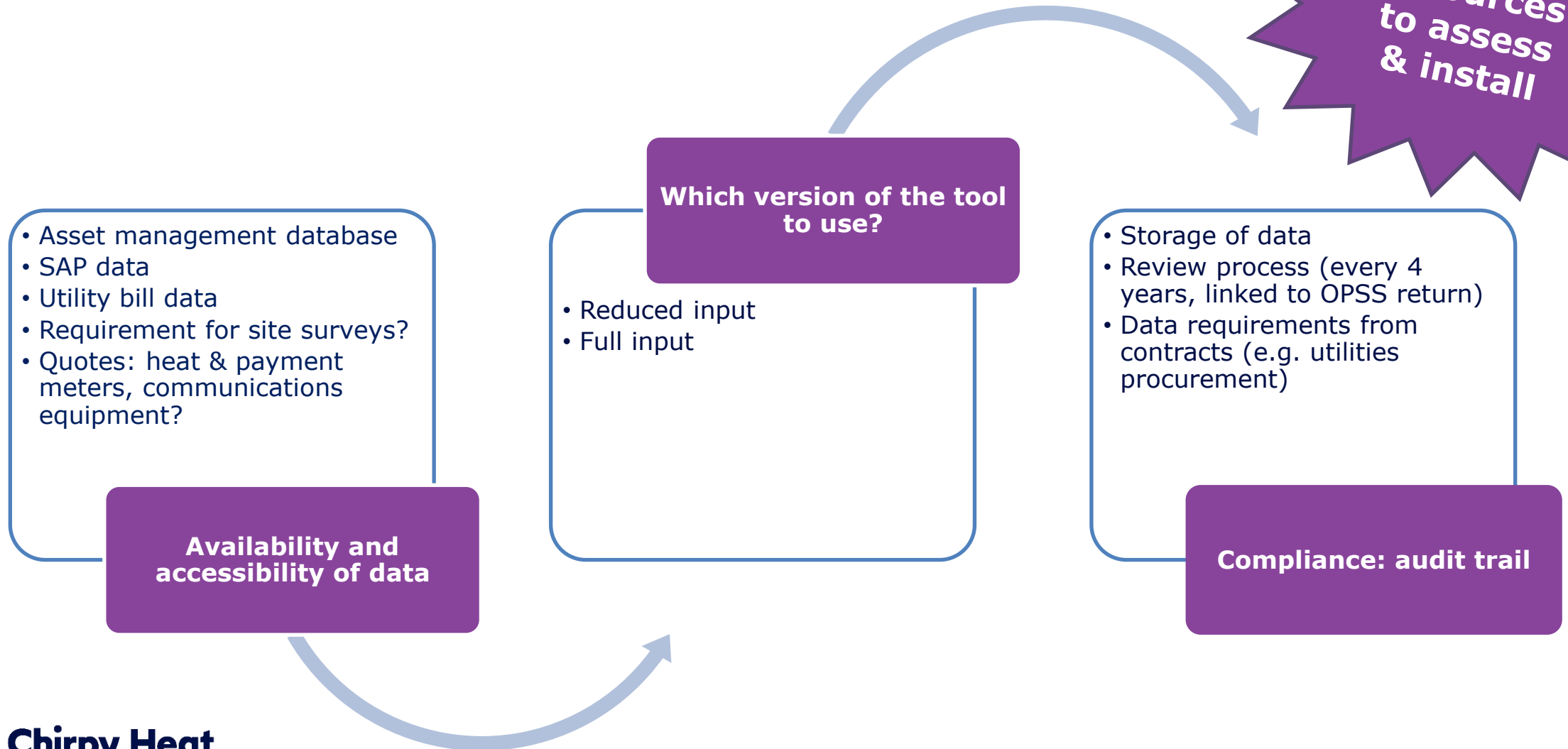
Available at <https://www.gov.uk/guidance/heat-networks>

- Relunched in November 2020 – you must now comply
- By November 2021: all cost-effectiveness determinations must be complete
- By September 2022: all installs must be complete and schemes must be fully compliant

Cost-effectiveness tool (CET)

Reduced Input CET	Full Input CET
Building details: age, location, number of units	Building details: age, location, number of units, storeys
Fuel type, consumption and price (actuals as per utility bill)	Fuel type, consumption and price (actuals as per utility bill)
Heat meter prices (quotes)	Construction type (walls, roof, floor & windows)
Payment meter or communications prices (quotes)	U-Values (walls, roof, floor & windows)
Heat Cost Allocator (HCA) and hot water meter prices (quotes)	Heating equipment details: fuel, size, efficiency
Number of radiators & TRV's	External wall length and glazing percentage
Presence of heating controls	Air changes
	Number of radiators

CET considerations



Primary, Block A...

ed to supply/generate heat/cooling:

or the same fuel type

... BY THE HEAT NETWORK

		Fuel Type 1	Fuel Type
text to describe the fuel being entered (e.g. Gas-INV1)	text		
ion to align with BES fuel types	dropdown		
ed in line with the invoice from the supplier	kWh		
3 related to - total for a given fuel must = 12 across entries	months		
additional kWh consumption of the fuel	p/kWh		
l for gas and electricity	p/kWh		
tribution use of system charges	p/kWh		
fixed charge over the consumption period	£		
total fuel cost over the consumption period (fixed+variable)	£	-	-
uel is used for: heat, cooling or heat + cooling	dropdown		
number of months per fuel type = 12 months		OK	OK

... on unit types.

OUTPR; Appraisal | OUTPR; Integrity

The CET



www.chirpy-heat.co.uk

•

Registered address: Kemp House,
152 City Road London EC1V 2NX

Company registration number: 9965009

VAT registration number: 359 3959 39