SP Energy Networks
ICE Newsletter May 2019

DG Heat Map Enhancements

One of our ICE Commitments for 2018/19 was to focus on improving our DG Heat Maps.

Our Stakeholders have told us that SP Energy Networks have led the industry in the provision of, and forthcoming innovations in, heat map technology and we are keen to continue this lead role.

Over the years our Stakeholders have asked for various additions to our DG Heat Maps which, where applicable, we have incorporated in various upgrades.

After an extensive 9 month review with customers in 2018, which included face to face meetings, workshops and a customer survey issued to all registered DG customers, we developed a plan to implement improvements to our DG Heat Maps directly as a result of stakeholder feedback.

We have published a Heat Map Application User Guide on our website to give more information on how to use our DG Heat Maps which can be found on the links below:

SPD Licence area –
spenergynetworks.co.uk/pages/sp_distribution_heat_maps.aspx

SPM Licence area -
spenergynetworks.co.uk/pages/sp_manweb_heat_maps.aspx

If you would like to provide feedback on the recent changes or have any comments on any future enhancements required, please email to gettingconnectedupdate@spenergynetworks.co.uk


DG Heat Map Enhancements recently introduced

We have also produced the following training material to help customers understand the improvements that have been made:

Enhancement 1
- Format changed – new panel on the left hand side which has all available map widgets, with Legend visible by default.
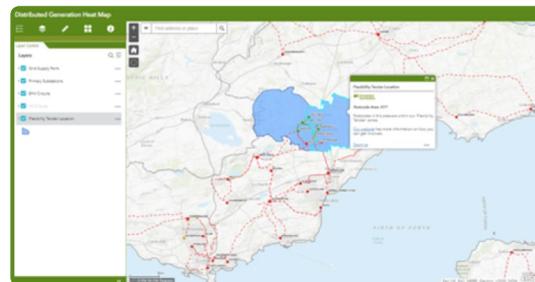
Enhancement 2
- Initial view changed from Ward-level average constraint to Grid Sub constraint
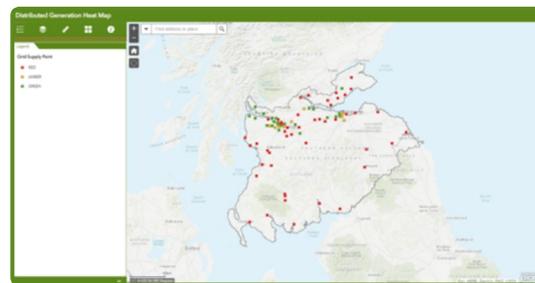
Enhancement 3
- Flexibility Tender Postcode areas added, available to turn on/off from the 'Layer Control' tab. Pop-up includes link to Flexibility page on SPEN website

Enhancement 4
- Contact Details added to pop-ups, with email 'link', and pop-up format changed to distinguish better between Substations and Circuits

Enhancement 5
- User Guide updated to give more information on how to use the maps

Please go to the link below on the SP Energy Networks website for further information on how to use our DG Heat Maps:
www.spenergynetworks.co.uk/userfiles/file/Heat_Map_ Application_User_Guide.pdf

SP Energy Networks Distributed Generation Heat Maps, User Guide

1 · Legend
Click here to open the Legend, which gives information on the symbols and layers which are currently visible

2 · Layer Control
Click here to open the Layer Control which allows you to control how the layers are displayed – for example you can switch layers on and off and control what order they are shown on the map

3 · Measurement Tool
Click here to open the Measurement tool which allows you to measure distances between points on the map

4 · Basemap Gallery
Click here to open the Basemap Gallery which allows you to switch to a different basemap (e.g. Aerial Imagery)

5 · Information
Click here to get more information on the constraint levels, and when the data was last updated

6 · Search
Allows you to search for an address, postcode, or for coordinates

7 · The Header of the Pop-up
Indicates if information is available for more than one substation or circuit at that location, and the arrows on the right of the header allow you to scroll through the information for each asset

8 · Asset Pop-ups
Clicking on a substation or circuit provides more information on the constraint for that asset, as well as contact details if you require further information.
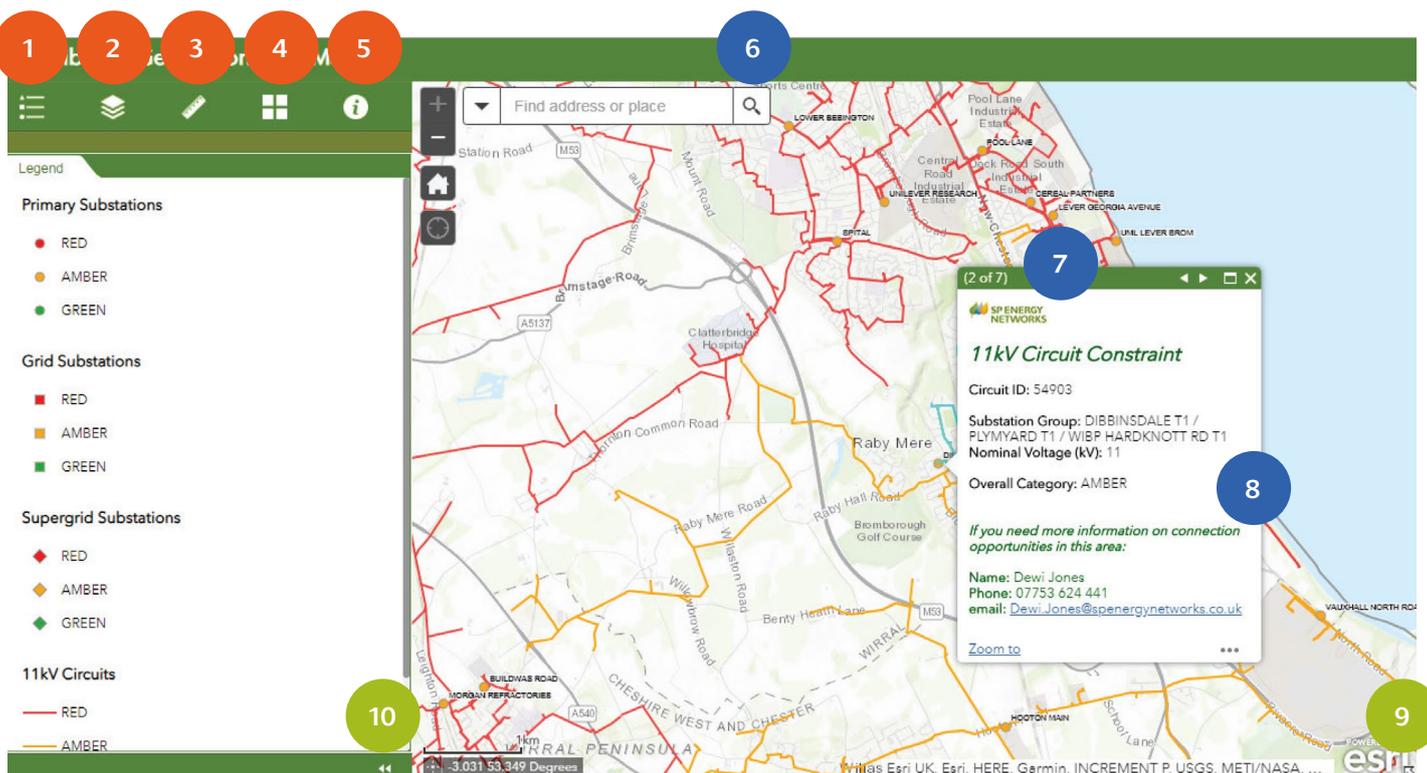
9 · Click Bottom Right
To open an 'overview' window to show the area you are looking at from a smaller scale

10 · Click Bottom Left
To collapse/expand the side panel

Legend

Primary Substations
- RED
- AMBER
- GREEN

Grid Substations
- RED
- AMBER
- GREEN

Supergrid Substations
- RED
- AMBER
- GREEN

11kV Circuits
- RED
- AMBER

(2 of 7)

11kV Circuit Constraint

Circuit ID: 54903

Substation Group: DIBBINSDALE T1 / PLYMYARD T1 / WIBP HARDKNOTT RD T1
Nominal Voltage (kV): 11

Overall Category: AMBER

If you need more information on connection opportunities in this area:

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Zoom to