

electricity
north west

Bringing energy to your door



Network Asset Viewer (NAV)

May 2020

Stay connected...



www.enwl.co.uk

Agenda



- Introduction
- What we promised
- What we have delivered
- Network Asset Viewer (NAV) access
- Navigating through the system
- How do you search for an asset
- How to check which asset is picked
- How to contact us
- Any questions



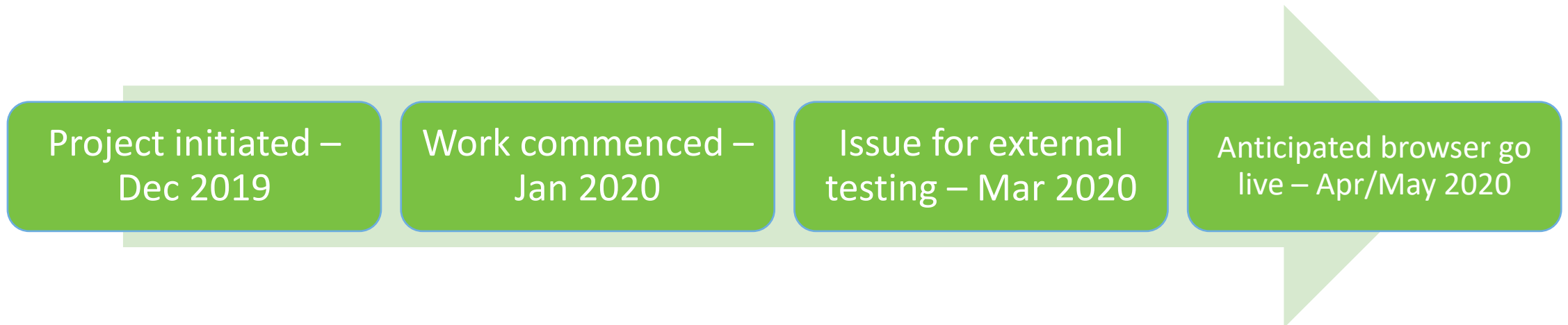
- Network Asset Viewer (NAV) formally known as Geographical Information System (GIS) is now live and ready for use.
- Project was initiated in December 2019 to improve the users journey to obtaining information on our network.
- It provides access to search for assets and is reflective of the current asset structure across Electricity North West's (ENWs) distribution area.
- You can use this interactive map to identify the attributes of a specific asset or search an area of interest.
- We have designed the browser to be as intuitive as possible and we trust you will benefit from the changes.

What we promised..



- Web based application
- Better access arrangements – 24/7
- Update period more frequent – improved time delay from site data appearing in GIS system
- Simple Browser
- More information displayed on asset attributes

Timeline



What we have delivered



- Access to search for assets which is reflective of the current asset structure across our distribution area.
- Use of an interactive map to identify the attributes of a specific asset or search an area of interest.

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Network Asset Viewer
Reset View Contact Us

50km
Scale: 1:1,750,000
Lon/Lat: -1.9483, 54.2829
X/Y: 403462, 487471

Contains OS data © Crown copyright and database right 2020 OS Licence No. WU 100017892

Registering for access to NAV?



Full user access is available via our website by clicking on the link;

<https://www.enwl.co.uk/get-connected/network-information/network-asset-viewer/>

To register for access, please click here



A screenshot of the Electricity North West Network Asset Viewer website. The page features a dark blue header with the company logo, a search bar, and navigation links. Below the header is a breadcrumb trail: Home > Get connected > Network information > Network Asset Viewer. The main content area is divided into a dark blue sidebar on the left with the title 'Network Asset Viewer' and a brief description, and a larger map area on the right showing a street grid with various assets marked. Below the map are three white boxes: 'Register for access' with a 'Register now' button, 'Contact us' with a 'Read more' button, and 'Guidance booklet' with a 'Download' button. At the bottom, there is a paragraph of text about the service and a footer with an 'Accessibility help?' link.

Registering for access to NAV?



Please complete the registration form

The screenshot shows the Electricity North West website's registration page for the Network Asset Viewer. The page has a dark blue header with the company logo, a 'POWER OFF CALL 105' button, and social media icons. A search bar is located in the top right. Below the header is a breadcrumb trail: Home > Get connected > Network information > Network Asset Viewer > Register for NAV access. The main heading is 'Register for access to our Network Asset Viewer'. A blue box contains the text: 'We are pleased to support our Electricity North West Connections stakeholders by providing free access to our Network Asset Viewer service. Please register your details using the form below and we will assess the details provided to determine your eligibility for access to this service.' Below this is a note: 'Please note that the [terms and conditions](#) for use of our website apply to the Network Asset Viewer and related information.' The registration form itself is white and contains the following fields: 'First name', 'Last name', 'Organisation', 'Job title', 'Phone number', and 'Email address', each with a text input box. Below these is a section for 'Please stipulate if you are an ICP' with two radio button options: 'Yes' and 'No'. There is a 'Reason for requesting access' text input box. At the bottom of the form is a CAPTCHA section with the text 'Please complete the captcha', a checkbox labeled 'I'm not a robot', and a CAPTCHA image. A 'Submit' button is located at the bottom of the form. The footer of the page includes the Electricity North West logo, a 'POWER OFF CALL 105' button, and links for 'News', 'Careers', 'Privacy', 'Modern Slavery Act', and 'Sitemap'. The copyright notice '© Electricity North West 2020' is also present.

Contact Us



Electricity north west **POWER CUT? CALL 105**

Bringing energy to your door

Power cuts Get connected Zero carbon Advice and services Private networks About us

Home > Get connected > Network information > Network Asset Viewer

Network Asset Viewer

Access our network asset viewer to search for assets on our electricity distribution network. You can use this interactive map to identify the attributes of a specific asset and search an area of interest.

Register for access

Please register your details to request access to our Network Asset Viewer.

[Register now →](#)

Contact us

For general enquiries relating to the asset viewer or data specific related queries.

[Read more →](#)

Guidance booklet

Download our guidance booklet for more information on how to use our Network Asset Viewer.

[Download →](#)

At Electricity North West we are committed to improving the experience of our customers. Our new Network Asset Viewer was developed to enable our customers to search for assets on our electricity distribution network and assess the detailed attributes of each asset. Our user-friendly interactive map allows you to search by a range of criteria to identify a specific asset and explore a range of assets in an area of interest.

Please note, our Network Asset Viewer is not compatible with the Internet Explorer browser. In addition, it is designed primarily for desktop use and some functionality may not be available on mobile devices.

The information contained within the Network Asset Viewer is the Copyright of Electricity North West Ltd, All Rights Reserved.

[Accessibility help?](#)

To contact for queries, please click here



For data queries,
please click here

For general
queries, please
click here

You will be
redirected to a
email page to
submit your
query

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POWER CUT?
CALL 105

Facebook Twitter YouTube LinkedIn

Enter a search term

Power cuts Get connected Zero carbon Advice and services Private networks About us

Home > Get connected > Network information > Network Asset Viewer > Contact us

Contact us

General enquiries

For general enquiries relating to the asset viewer please contact our Incentive on Connections Engagement (ICE) team using the link below.

Email →

Data enquiries

For data specific related queries please contact our Data Management team using the link below.

Email →

Guidance booklet

Download our guidance booklet for more information on how to use our Network Asset Viewer.

Download →

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POWER CUT?
CALL 105

News Careers Privacy Modern Slavery Act Sitemap

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To access the user guide, please click here

Electricity north west
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POWER CUT? CALL 105

Enter a search term

Power cuts Get connected Zero carbon Advice and services Private networks About us

Home > Get connected > Network information > Network Asset Viewer

Network Asset Viewer

Access our network asset viewer to search for assets on our electricity distribution network. You can use this interactive map to identify the attributes of a specific asset and search an area of interest.

Register for access

Please register your details to request access to our Network Asset Viewer.

Register now →

Contact us

For general enquiries relating to the asset viewer or data specific related queries.

Read more →

Guidance booklet

Download our guidance booklet for more information on how to use our Network Asset Viewer.

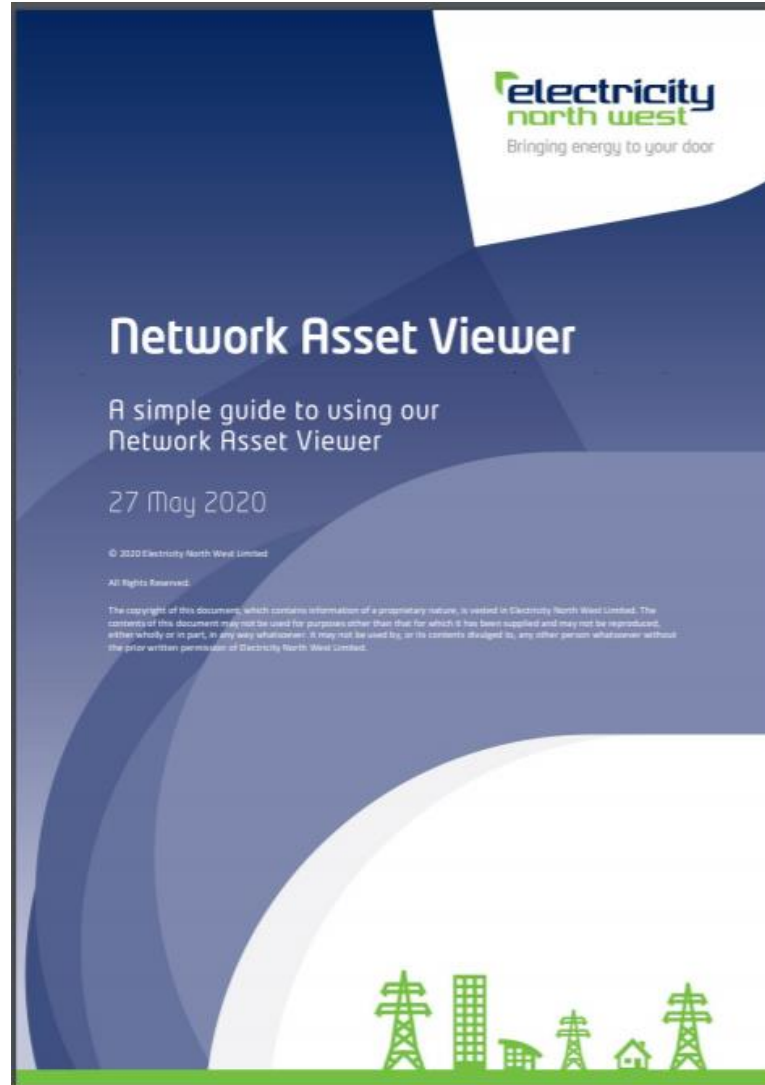
Download →

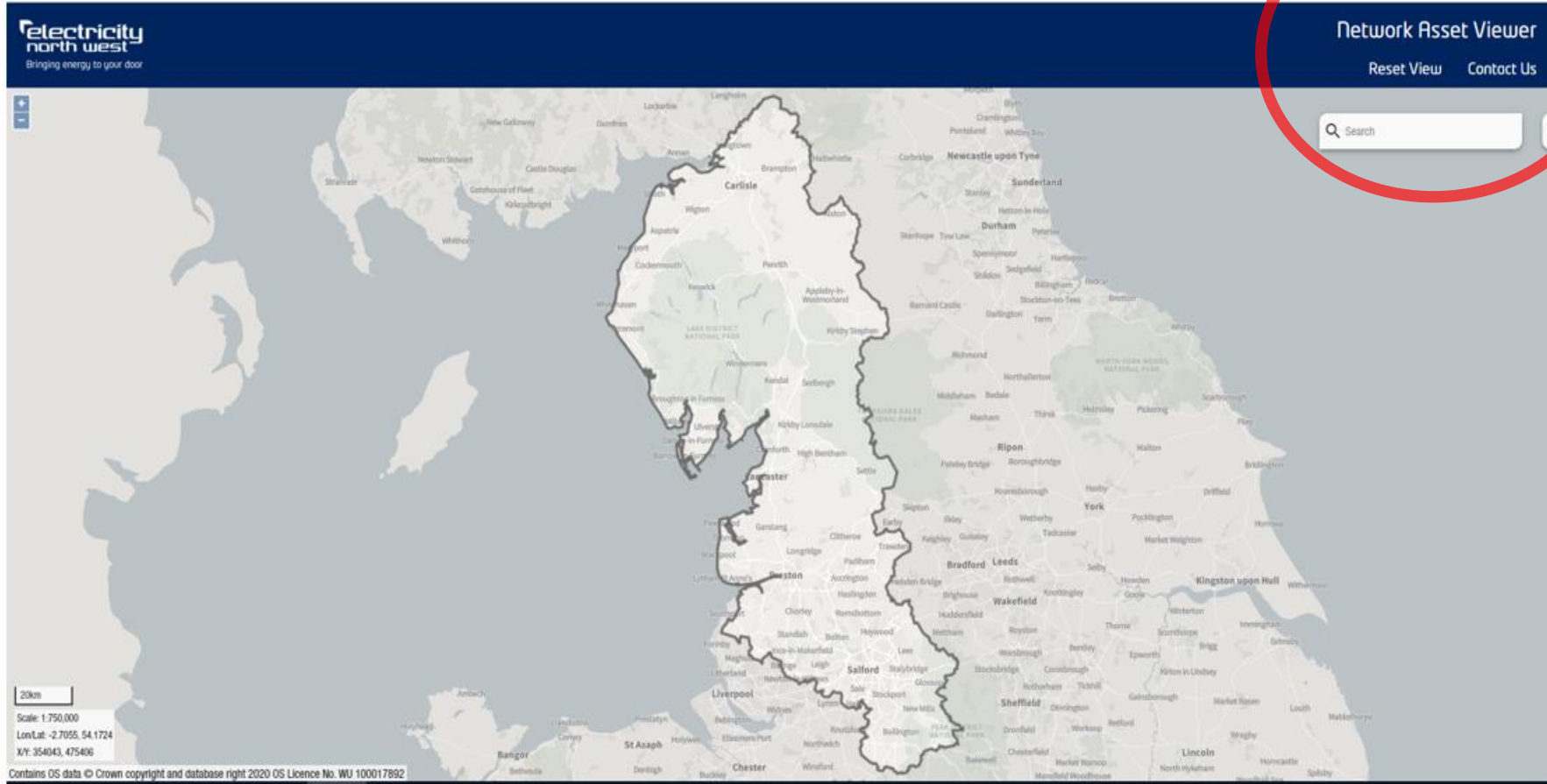
At Electricity North West we are committed to improving the experience of our customers. Our new Network Asset Viewer was developed to enable our customers to search for assets on our electricity distribution network and assess the detailed attributes of each asset. Our user-friendly interactive map allows you to search by a range of criteria to identify a specific asset and explore a range of assets in an area of interest.

Please note, our Network Asset Viewer is not compatible with the Internet Explorer browser. In addition, it is designed primarily for desktop use and some functionality may not be available on mobile devices.

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Accessibility help?





Reset View: Allows for the user to clear current view and start a fresh search. Returns the user to the homepage.

Contact us: Provides contact details if there are any queries.

Search: Allows the user to search on various attributes

Postcode Searching



Using the search bar, enter a valid postcode in the ENWL geographical area.

Search will return all address in that postcode.

Click the required address the map will zoom and centre on the chosen postcode.

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Network Asset Viewer
Reset View Contact Us

Q BB1 3HT

Postcodes

BB1 3HT (10 addresses)

- UNIT C, TUFTEX BUILDING, WHITEBIRK ROAD, BLACKBURN, BB1 3HT
- CONTAINER BAY LIGHTING, WHITEBIRK DEPOT, WHITEBIRK DRIVE, BLACKBURN, BB1 3HT
- UNIT C, THE PEEL CENTRE, WHITEBIRK DRIVE, BLACKBURN, BB1 3HT
- WHITEBIRK DEPOT, WHITEBIRK DRIVE, BLACKBURN, BB1 3HT
- UNIT B, TUFTEX BUILDING, WHITEBIRK ROAD, BLACKBURN, BB1 3HT
- PORTACABIN, WHITEBIRK DEPOT, WHITEBIRK DRIVE, BLACKBURN, BB1 3HT
- LANDLORDS (HARVEYS FURNISHING GROUP LTD, THE PEEL CENTRE, WHITEBIRK DRIVE, BLACKBURN, BB1 3HT
- UNIT 6 PEEL CENTRE, ##5#, WHITEBIRK DRIVE, BLACKBURN, BB1 3HT
- UNIT 6, THE PEEL CENTRE, WHITEBIRK DRIVE, BLACKBURN, BB1 3HT

20km
Scale: 1:750,000
Lon/Lat: -2.7055, 54.1724
XY: 354043, 475406
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Postcode Searching



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Network Asset Viewer

Reset View Contact Us

BB1 3HT

Asset Information

- Group: Address
- Address 2: UNIT C
- Address 3: THE PEEL CENTRE
- Address 5: WHITEBIRK DRIVE
- Address 8: BLACKBURN
- Address 9: LANCASHIRE
- FID: 3888995
- Phase Connected: Three Phase
- Postcode: BB1 3HT
- Asset Type: Address

Caution - Independent Distribution Network Operator Connected at this location.

Scale: 1:125
Lon/Lat: -2.4462, 53.759
X/Y: 370683, 429275

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Easting/Northing Search



Using the search bar, enter a valid Easting/Northing reference in the ENWL geographical area.

Search will return the Easting/Northing.

Click the result and the map will zoom and centre on the Easting/Northing.

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Network Asset Viewer
Reset View Contact Us

370485,429340

Location
370485, 429340
(easting/northing)

20km
Scale: 1:750,000
Lon/Lat: -2.7055, 54.1724
XY: 354043, 475406

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Easting/Northing Search



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Network Asset Viewer

Reset View Contact Us

370485,429340

RYB

3C.1B5 AC CAS.6.6

3m

Scale: 1:125
Lon/Lat: -2.4492, 53.7596
XY: 370485, 429340

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Substation Number Search



Using the search bar, enter a valid substation number.

Search will a valid substation number.

Click the result and the map will zoom and centre on the substation.

The screenshot displays the 'Network Asset Viewer' interface. At the top left is the 'electricity north west' logo with the tagline 'Bringing energy to your door'. At the top right are the options 'Reset View' and 'Contact Us'. A search bar on the right contains the text '216240'. Below the search bar, a dropdown menu shows the results: 'Substations' and '216240. CHELFORD DR. 20492888'. The main area is a map of the North West region of England, with various cities and towns labeled. A red arrow points from the magnifying glass icon to the search bar. In the bottom left corner, there is a scale bar for 20km, the scale 1:750,000, and coordinates: Lon/Lat: -2.7055, 54.1724 and XY: 354043, 475406. At the very bottom, it states 'Contains OS data © Crown copyright and database right 2020 OS Licence No. WJ 100017892'.

Substation Number Search



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Network Asset Viewer
Reset View Contact Us

216240

Asset Information

- Group: Substations
- FID: 20492888
- Infeed Voltage: 11kV
- Label: CHELFORD DR 216240
- Name: CHELFORD DR
- Outfeed Voltage: 415V
- Ownership: Electricity North West Ltd
- Plant File Ref: 216240
- SPN: 2162400ST001
- State: Existing
- Asset Type: Substation

CHELFORD DR 216240

SLIP

RYB

3m

Scale: 1:125

Lon/Lat: -2.4483, 53.5028

XY: 370362, 400769

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Substation Name Search



Using the search bar, enter a valid substation name.

Search will show valid substation names and numbers.

Click the required result and the map will zoom and centre on the substation.

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Network Asset Viewer
Reset View Contact Us

chelf

Substations

- 333202, CHELFORD HS, 20495323
- 332442, CHELFORD STATION, 20491943
- 338499, CELLNET CHELFORD RD, 20489145
- 331522, CHELFORD HEARTH, 20486252
- 216240, CHELFORD DR, 20492888
- 338101, RBS143 CHELFORD RD, 20498767
- 333435, CHELFORD RD WARRFORD, 20492574
- 334133, LODGE FM CHELFORD, 20491663
- 336351, GVR115 CHELFORD, 20502294
- 337187, CHELFORD RD, 20474313

20km
Scale: 1:750,000
Lon/Lat: -2.7055, 54.1724
XY: 354043, 475406
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Substation Name Search



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Network Asset Viewer
Reset View Contact Us

Search:

Asset Information

- Group: Substations
- FID: 20492888
- Infeed Voltage: 11kV
- Label: CHELFORD DR 216240
- Name: CHELFORD DR
- Outfeed Voltage: 415V
- Ownership: Electricity North West Ltd
- Plant File Ref: 216240
- SPN: 2162400ST001
- State: Existing
- Asset Type: Substation

Map labels: Y, BL, R, BL, CT, SLIP, CHEL 216240, 4c.3 SAC, 3c.15 11, 4c.3 SAC, 4c.3 SAC, RYB, 4c.0225 00, 4c.0145

Scale: 1:125
Lon/Lat: -2.4483, 53.5028
XY: 370362, 400769

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Overhead Line Pole Search



Using the search bar, enter a overhead pole support number or plant number.

Search will show the poles the number relates to, NB this result will be the plant number of the pole and not the support number.

Click the required result and the map will zoom and centre on the pole.

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Network Asset Viewer
Reset View Contact Us

501607
Poles/Towers
16867364
16830372

Scale: 1:750,000
Lon/Lat: -2.7055, 54.1724
XY: 354043, 475406

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Overhead Line Pole Search



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Network Asset Viewer
Reset View Contact Us

Search: 501607

Asset Information

- Group: Poles/Towers
- FID: 16867364
- Line ID: 019
- Ownership: Electricity North West Ltd
- Pole Class: 10
- Pole Type: Intermediate
- SPN: 41007L019501607
- State: Existing
- Support ID Area: 41007
- Support Number: 501607
- Voltage: 2
- Asset Type: Pole

Map labels: 1P, 35 SAC PSC, 501607

Scale: 1:125
Lon/Lat: -2.7503, 53.643
X/Y: 350496, 416533

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Zooming/Panning/Scale & Position



Zoom can be achieved by the buttons highlighted or your mouse.

Panning is achieved using the mouse functions (click & drag).

Scale and position of centre of map is shown in the bottom left corner.



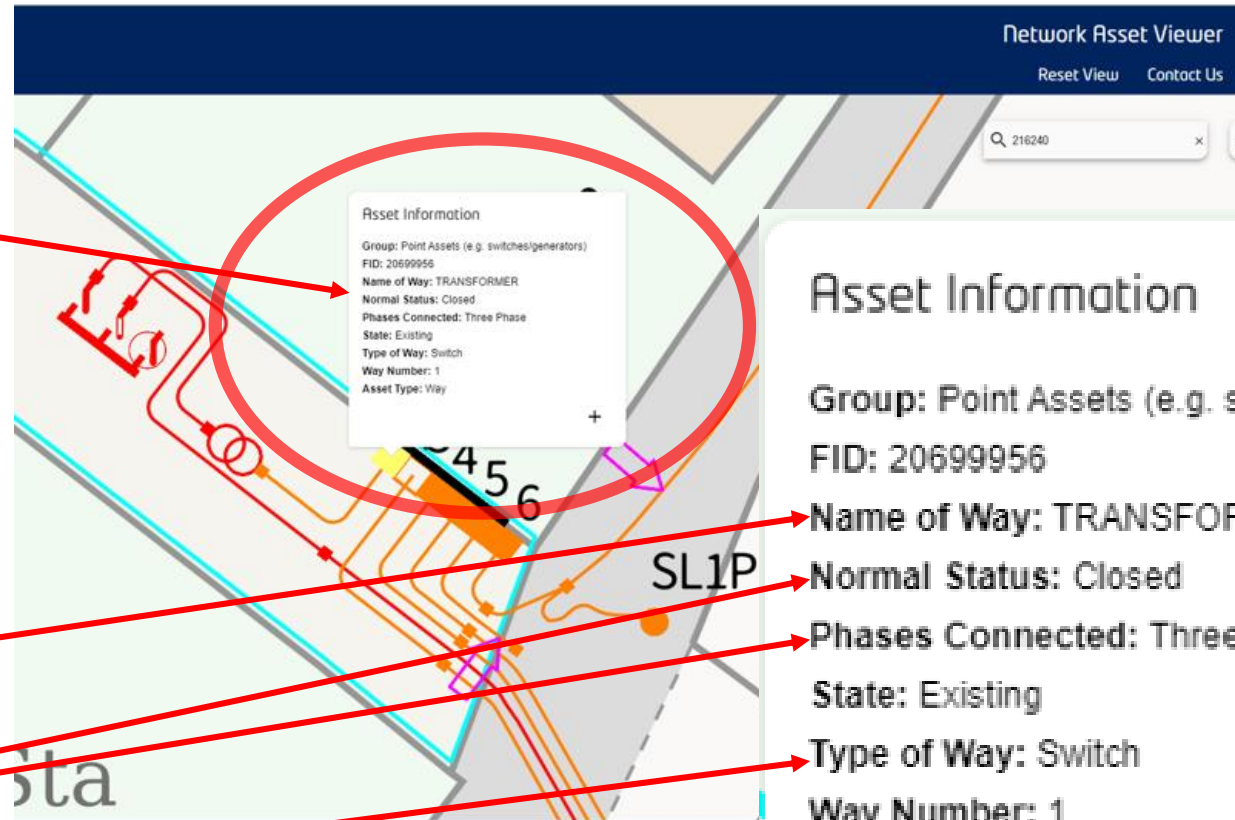


Any Navigation Questions?

LV Switchgear Asset Information



- To get asset information click on the asset or relevant part and a information box will be displayed. Selected item will also highlight yellow



- Circuit label
- Status (Open/Closed)
- Phases
- Asset type

Asset Information

Group: Point Assets (e.g. switches/generators)
FID: 20699956
Name of Way: TRANSFORMER
Normal Status: Closed
Phases Connected: Three Phase
State: Existing
Type of Way: Switch
Way Number: 1
Asset Type: Way

+

HV Switchgear Asset Information



The screenshot shows the 'Network Asset Viewer' interface. At the top, there is a search bar with the ID '216240' and buttons for 'Reset View' and 'Contact Us'. The main area displays a map with a red circle highlighting a specific asset. A yellow information box is overlaid on the map, and a larger, detailed information panel is open on the right side. Red arrows point from the bullet points on the left to specific fields in the information panels.

Asset Information (Left Panel):

- Group: Point Assets (e.g. switches/generators)
- Arc Interruption: Oil
- Circuit Breaker Operation: Not Applicable
- Creation Date: 01/01/2001
- Environment: Transformer Mounted
- FID: 11835759
- HV Metering: No
- Indoors or Outdoors: Outdoor
- Label:
- Open or Closed: Closed
- Orientation: 321.57
- Ownership: Electricity North West Ltd
- Plant File Ref: 2162404FS01
- SPN: 2162404RM001
- State: Existing
- Substation FID: 20492888
- Switch Name: T1
- Switch Type: Fuse Switch
- Voltage: 11kV
- Asset Type: Switch

Asset Information (Right Panel):

- Group: Point Assets (e.g. switches/generators)
- Arc Interruption: Oil
- Circuit Breaker Operation: Not Applicable
- Creation Date: 01/01/2001
- Environment: Transformer Mounted
- FID: 11835759
- HV Metering: No
- Indoors or Outdoors: Outdoor
- Label:
- Open or Closed: Closed
- Orientation: 321.57
- Ownership: Electricity North West Ltd
- Plant File Ref: 2162404FS01
- SPN: 2162404RM001
- State: Existing
- Substation FID: 20492888
- Switch Name: T1
- Switch Type: Fuse Switch
- Voltage: 11kV
- Asset Type: Switch

- To get asset information click on the asset or relevant part and a information box will be displayed. Selected item will also highlight yellow

- Insulation
- Location
- Environment
- Circuit label
- Asset type

Transformer Asset Information



- To get asset information click on the asset or relevant part and a information box will be displayed. Selected item will also highlight yellow

Network Asset Viewer

Reset View Contact Us

216240

Asset Information

Group: Point Assets (e.g. switches/generators)
FID: 20651266
Indoors or Outdoors: Outdoor
Infeed Voltage: 11kV
Outfeed Voltage: 415V
Ownership: Electricity North West Ltd
Rating Normal: 500 kVA
SPN: 2162404TX001
State: Existing
Transformer Number: 01
Transformer Type: Ground Mounted (3ph)
Variable Rating: Not Defined
Asset Type: Transformer

Asset Information

Group: Point Assets (e.g. switches/generators)
FID: 20651266
Indoors or Outdoors: Outdoor
Infeed Voltage: 11kV
Outfeed Voltage: 415V
Ownership: Electricity North West Ltd
Rating Normal: 500 kVA
SPN: 2162404TX001
State: Existing
Transformer Number: 01
Transformer Type: Ground Mounted (3ph)
Variable Rating: Not Defined
Asset Type: Transformer

- Environment
- Voltages
- Electrical size
- Type

LV Cable Asset Information



The screenshot shows the 'Network Asset Viewer' interface. At the top, there are 'Reset View' and 'Contact Us' buttons. A search bar contains the ID '216240'. The main area is a map with a selected asset highlighted in yellow. A red circle highlights the asset on the map, with a red arrow pointing to the 'Asset Information' panel on the left. A larger 'Asset Information' panel is open on the right, with red arrows pointing from various fields in the left panel to the corresponding fields in the right panel.

Asset Information

- Group: Line Assets (e.g. cables/routes)
- Cable Size: 0.30in2
- Conductors_Per_Phase: 1
- FID: 7540597
- Feature Code: lv_cable
- Installation Medium: Laid Direct
- Insulation: Not Applicable
- Material: Aluminium Solid
- Nominal Voltage: 415V
- Operating Voltage Colour: #FF7F00
- Phases Connected: Three Phase
- Reduced Neutral: No
- State: 5
- Text Map: 4c .3 SAC
- Voltage: 2
- Asset Type: LV Conductor

- To get asset information click on the asset or relevant part and a information box will be displayed. Selected item will also highlight yellow

- Cable size
- Installation medium
- Conductor material
- Voltage
- No of phases
- Cable type

HV Cable Asset Information



Network Asset Viewer

Reset View Contact Us

Q 216240 x <

Asset Information

Group: Line Assets (e.g. cables/routes)
Cable Class: 2
Cable Size: 95mm2
Conductors Per Phase: 1
FID: 6042041
Installation Medium: Laid Direct
Insulation: Not Applicable
Label: 3c 95 AC CAS 11
Material: Aluminium Stranded
Nominal Voltage: 11kV
Operating Voltage Colour: #FF0000
Phases Connected: Three Phase
Reduced Neutral: No
State: 5
Type of Conductor: Corrugated Aluminium Sheath
Voltage: 11kV
Asset Type: HV Conductor

Asset Information

Group: Line Assets (e.g. cables/routes)
Cable Class: 2
Cable Size: 95mm2
Conductors Per Phase: 1
FID: 6042041
Installation Medium: Laid Direct
Insulation: Not Applicable
Label: 3c 95 AC CAS 11
Material: Aluminium Stranded
Nominal Voltage: 11kV
Operating Voltage Colour: #FF0000
Phases Connected: Three Phase
Reduced Neutral: No
State: 5
Type of Conductor: Corrugated Aluminium Sheath
Voltage: 11kV
Asset Type: HV Conductor

- To get asset information click on the asset or relevant part and a information box will be displayed. Selected item will also highlight yellow

- Cable size
- Installation medium
- Conductor material
- Voltage
- No of phases
- Cable type

Overhead Line Pole Asset Information



- To get asset information click on the asset or relevant part and a information box will be displayed. Selected item will also highlight yellow

Network Asset Viewer
Reset View Contact Us

501607

Asset Information
Group: Poles/Towers
FID: 16867364
Line ID: 019
Ownership: Electricity North West Ltd
Pole Class: 10
Pole Type: Intermediate
SPN: 41007L019501607
State: Existing
Support ID Area: 41007
Support Number: 501607
Voltage: 2
Asset Type: Pole

Asset Information
Group: Poles/Towers
FID: 16867364
Line ID: 019
Ownership: Electricity North West Ltd
Pole Class: 10
Pole Type: Intermediate
SPN: 41007L019501607
State: Existing
Support ID Area: 41007
Support Number: 501607
Voltage: 2
Asset Type: Pole

- Pole type
- Plant number
- Support number

Overhead Line Conductor Asset Information



- To get asset information click on the asset or relevant part and a information box will be displayed. Selected item will also highlight yellow

The screenshot shows the 'Network Asset Viewer' interface. At the top, there are 'Reset View' and 'Contact Us' buttons. A search bar contains the ID '501607'. The main area displays a map with a selected asset highlighted in yellow. A red circle highlights the asset information box on the left, and red arrows point from this box to a larger, detailed view of the asset information on the right.

Asset Information

Group: Line Assets (e.g. cables/routes)
Cable Size: 95mm2
Conductors_Per_Phase: 1
FID: 59518641
Feature Code: lv_cable
Installation Date: 01/07/2009
Installation Medium: Overhead
Insulation: Not Applicable
Material: Aluminium Stranded
Nominal Voltage: 415V
Operating Voltage Colour: #FF7F00
Phases Connected: Three Phase
Reduced Neutral: No
State: 5
Text Map: 4x 95 AC ABC
Type of Conductor: ABC
Voltage: 2
Asset Type: LV Conductor

- Conductor size
- No of conductors per phase
- Installation date
- Conductor material
- Voltage
- No of phases
- Conductor type



*Any Asset Information
Questions?*

Trace Function



- Chose asset to be traced. In example a LV circuit is chosen. Cable will highlight yellow when chosen.

The screenshot displays the 'Network Asset Viewer' interface. The map shows a residential area with a street labeled 'CHELFORD DR 216240'. A substation is labeled 'Sub Sta'. A specific LV conductor is highlighted in yellow, and a red arrow points to it from the text 'Cable selected'. An information popup is open over the selected asset, displaying the following details:

Asset Information	
Group:	Line Assets (e.g. cables/routes)
Cable Size:	0.30in2
Conductors_Per_Phase:	1
FID:	7540597
Feature Code:	lv_cable
Installation Medium:	Laid Direct
Insulation:	Not Applicable
Material:	Aluminium Solid
Nominal Voltage:	415V
Operating Voltage Colour:	#FF7F00
Phases Connected:	Three Phase
Reduced Neutral:	No
State:	5
Text Map:	4c 3 SAC
Voltage:	2
Asset Type:	LV Conductor

The interface also includes a search bar with 'm29 7th', a scale bar (1m), and coordinates (Lon/Lat: -2.4482, 53.0227; YW: 0570, 400766). The footer contains the text: 'Contains OS data © Crown copyright and database right 2020 OS Licence No. WU 100017892'.

- Cable selected

Trace Function



- From the Asset Information box click the “+” icon in the bottom right.

The screenshot shows the 'Network Asset Viewer' interface. At the top right, there are links for 'Reset View' and 'Contact Us'. A search bar contains the text 'm29 7hf'. A central popup window titled 'Asset Information' displays the following details:

- Group: Line Assets (e.g. cables/routes)
- Cable Size: 0.30in2
- Conductors_Per_Phase: 1
- FID: 7540597
- Feature Code: lv_cable
- Installation Medium: Laid Direct
- Insulation: Not Applicable
- Material: Aluminium Solid
- Nominal Voltage: 415V
- Operating Voltage Colour: #FF7F00
- Phases Connected: Three Phase
- Reduced Neutral: No
- State: 5
- Text Map: 3C.15
- Voltage: 2
- Asset Type: LV Conductor

At the bottom right of the popup is a plus sign (+) icon. A red arrow from the text on the left points to this icon. Below the popup, a 'Pin to workspace' button is visible. The background shows a map with various colored regions and a cable route with labels like '3C.15', '4C.3S', and '4C.3SAC'.

Trace Function



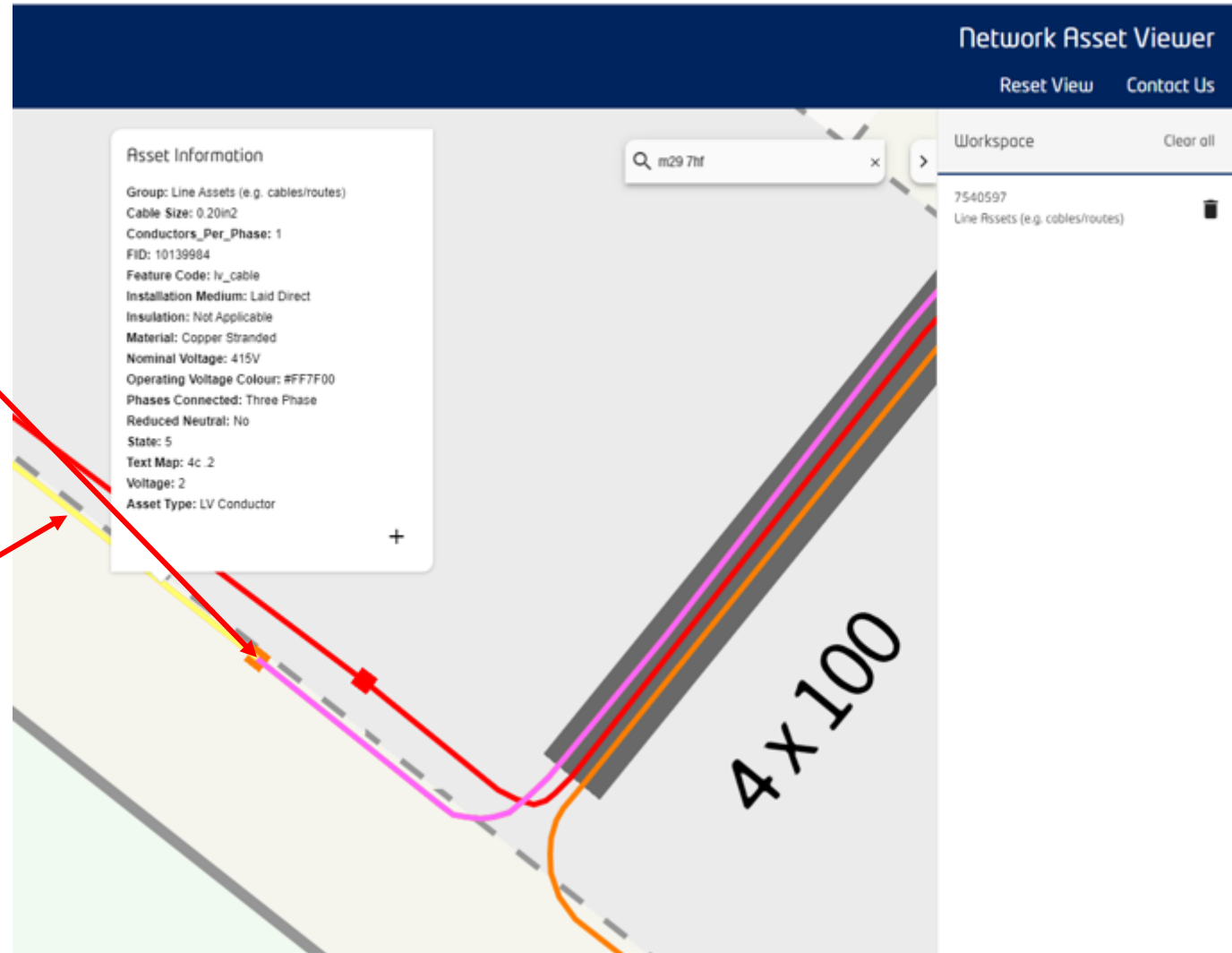
- A workspace box will expand on the right hand side of the screen.
- Selected asset will be added to workspace.
- Once selected asset has been added to workspace, asset will be highlighted pink

The screenshot displays the 'Network Asset Viewer' interface. At the top, there is a dark blue header with the title 'Network Asset Viewer' and two buttons: 'Reset View' and 'Contact Us'. Below the header, a search bar contains the text 'm29.7bf'. A large 'Asset Information' popup is open, listing details for a selected asset: Group: Line Assets (e.g. cables/routes), Cable Size: 0.30in2, Conductors_Per_Phase: 1, FID: 7540597, Feature Code: lv_cable, Installation Medium: Laid Direct, Insulation: Not Applicable, Material: Aluminium Solid, Nominal Voltage: 110V, Operating Voltage Colour: #FF7F00, Phases Connected: Three Phase, Reduced Neutral: No, State: 5, Text Map: 4c .3 SAC, Voltage: 2, and Asset Type: LV Conductor. To the right, a 'Workspace' panel is visible, showing a search bar with '7540597' and a list of 'Line Assets (e.g. cables/routes)'. The main map area shows a network diagram with a selected asset highlighted in pink. Red arrows point from the text in the list to the corresponding elements in the interface: one arrow points from the first bullet point to the 'Workspace' header, another from the second bullet point to the asset ID '7540597' in the workspace, and a third from the third bullet point to the pink-highlighted asset on the map.

Trace Function



- Pan to follow the selected asset till the end. In this case a joint on the LV circuit.
- Selected next asset to continue trace. Once selected this asset will highlight yellow.



Trace Function



- Add this asset to workspace by clicking “+”.

Network Asset Viewer

Reset View Contact Us

Workspace Clear all

7540597
Line Assets (e.g. cables/routes)

Asset Information

Group: Line Assets (e.g. cables/routes)
Cable Size: 0.20in2
Conductors_Per_Phase: 1
FID: 10139984
Feature Code: lv_cable
Installation Medium: Laid Direct
Insulation: Not Applicable
Material: Copper Stranded
Nominal Voltage: 415V
Operating Voltage Colour: #FF7F00
Phases Connected: Three Phase
Reduced Neutral: No
State: 5
Text Map: 4c.2
Voltage: 2
Asset Type: LV Conductor

Pin to workspace

4 x 100

Trace Function



- Asset will be added to workspace.

The screenshot displays the Network Asset Viewer interface. On the left, an 'Asset Information' panel lists the following details:

- Group: Line Assets (e.g. cables/routes)
- Cable Size: 0.20in2
- Conductors_Per_Phase: 1
- FID: 10139984
- Feature Code: lv_cable
- Installation Medium: Laid Direct
- Insulation: Not Applicable
- Material: Copper Stranded
- Nominal Voltage: 415V
- Operating Voltage Colour: #FF7F00
- Phases Connected: Three Phase
- Reduced Neutral: No
- State: 5
- Text Map: 4c_2
- Voltage: 2
- Asset Type: LV Conductor

The main workspace shows a search bar with 'm29 7hf' and a 'Workspace' panel on the right containing a list of assets:

Workspace	Clear all
7540597	
Line Assets (e.g. cables/routes)	
10139984	
Line Assets (e.g. cables/routes)	

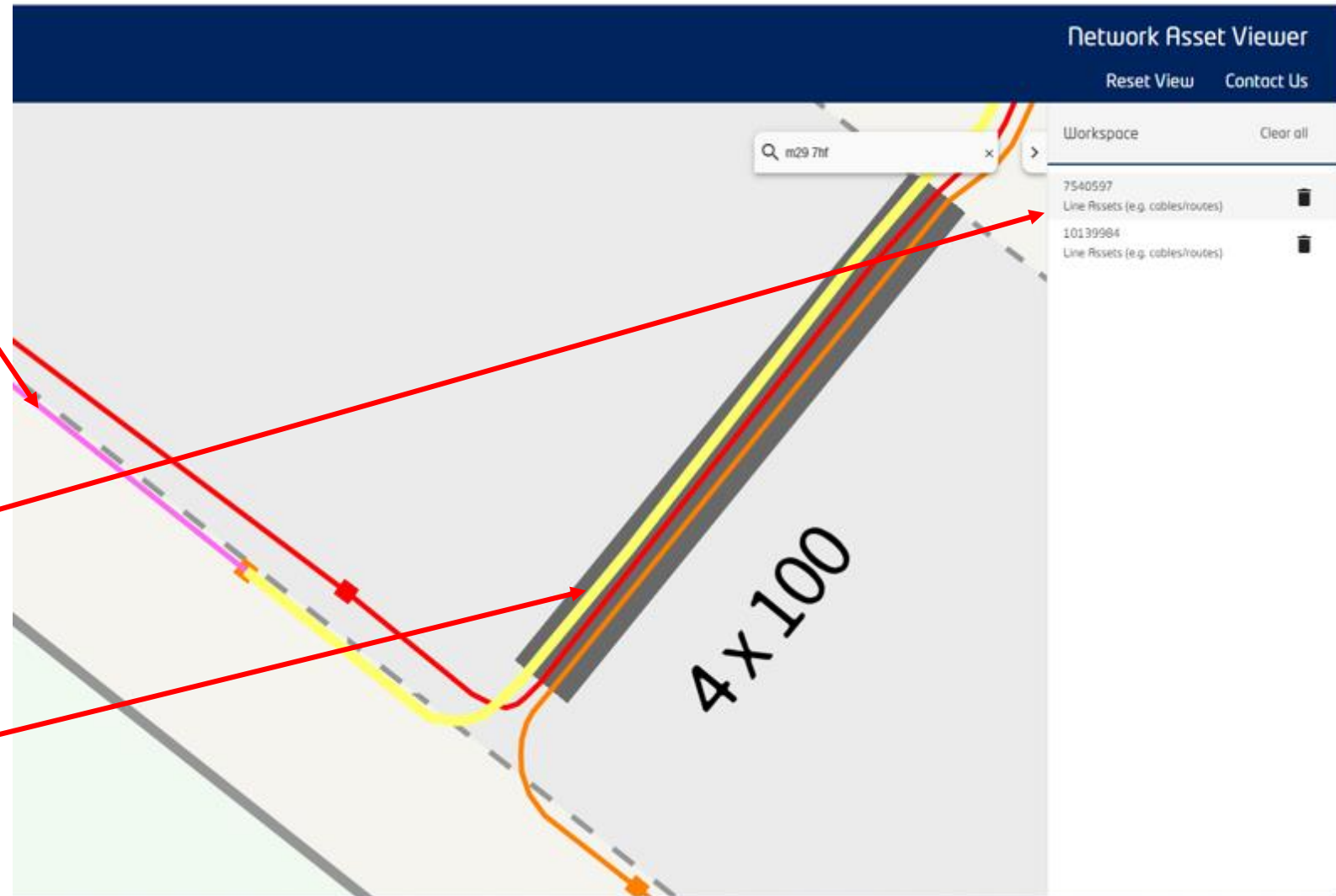
The workspace list shows the asset ID '10139984' is selected. The main view shows a cable trace with a red line and a pink line, and a large '4 x 100' label. A red arrow points from the bullet point to the selected asset in the workspace list.

Trace Function



- All asset in workspace will be highlighted pink showing route.

- Hover over a asset in the workspace and that asset will change highlighted colour to yellow.



Trace Function



- To look at asset information of any assets in the workspace click on the relevant asset in the workspace.
- Selected asset will be highlighted yellow and the map will pan to the centre of that asset.
- The asset information box will also be displayed.

The screenshot displays the 'Network Asset Viewer' interface. At the top right, there are links for 'Reset View' and 'Contact Us'. Below these is a 'Workspace' section with a 'Clear all' button. A search bar contains the text 'm29 7hf'. The main area shows a map with several lines representing assets. One asset is highlighted in yellow. A popup window titled 'Asset Information' is open, displaying the following details:

- Group: Line Assets (e.g. cables/routes)
- Cable Size: 0.20in2
- Conductors Per Phase: 1
- FID: 10139984
- Feature Code: lv_cable
- Installation Medium: Laid Direct
- Insulation: Not Applicable
- Material: Copper Stranded
- Nominal Voltage: 415V
- Operating Voltage Colour: #FF7F00
- Phases Connected: Three Phase
- Reduced Neutral: No
- State: 5
- Text Map: 4c_2
- Voltage: 2
- Asset Type: LV Conductor

On the right side, the 'Workspace' list shows two entries:

- 7540597
Line Assets (e.g. cables/routes)
- 10139984
Line Assets (e.g. cables/routes)

Red arrows point from the text in the list to the corresponding elements in the interface: one to the search bar, one to the highlighted asset on the map, and one to the 'Asset Information' popup.



Any Trace Questions?

Any issues...



To find out more about it please visit our website, <https://www.enwl.co.uk/get-connected/network-information/network-asset-viewer/> & download the full user guide.

If you need to get in touch, please use the contact us link on the front screen of the viewer or the NAV contact us page of our website.

