

Interactive Network Opportunity Map (iNOM)

How to export GIS data in the iNOM

Audience and purpose

This guide has been developed to assist service providers interested in providing network support services to Western Power to download GIS data using the iNOM. This data provides an indicative visualisation of the areas serviced by zone substations and feeders listed as opportunities in the iNOM. These opportunities may be included in existing or future procurement processes.

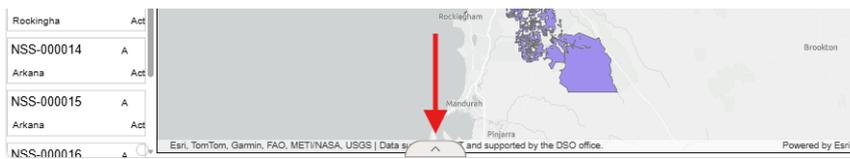
Please visit the [Tenders and Registrations of Interest](#) page on the Western Power website to view the procurement processes currently underway.

Please note: this data can only be opened and viewed using specialist GIS tools.

Western Power is unable to provide IT support to those seeking to use this information as it's use is dependent on many factors outside of the visibility and control of Western Power.

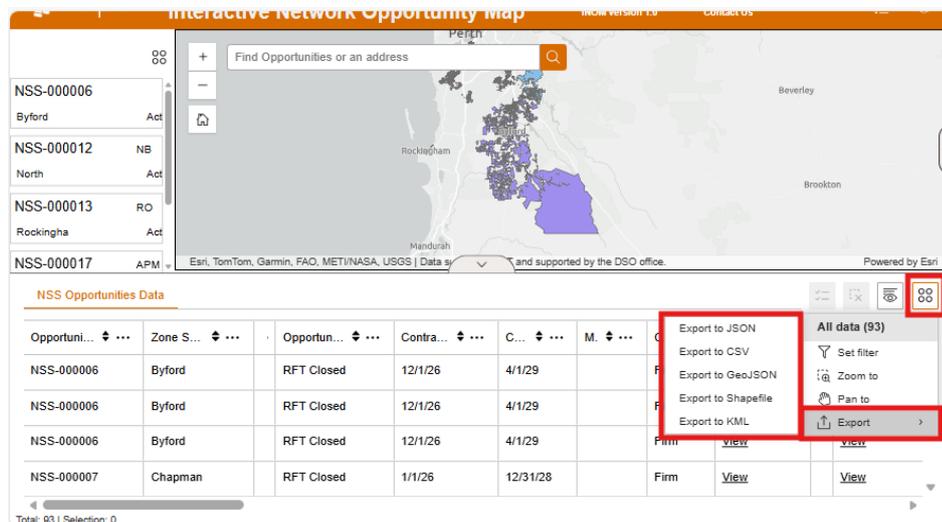
Option 1 – Export GIS data for all listed opportunities

1. Navigate to Western Power's [Interactive Network Opportunity Map](#)
2. Select the tab at the bottom of the window, to expand the tab and view the data table.



3. With the data table open;
 - a. Select the [Actions] icon, depicted as four circles, to open the actions window.
 - b. Select [Export] to view the list of export format options.
 - c. Select the relevant option to download the data, for ALL opportunities, in the format required for imports into your GIS platform.

Note: The service specification for an opportunity may change over the life of a contract. One line item is included in the table for each possible contract year to allow these changes to be reflected in the table.

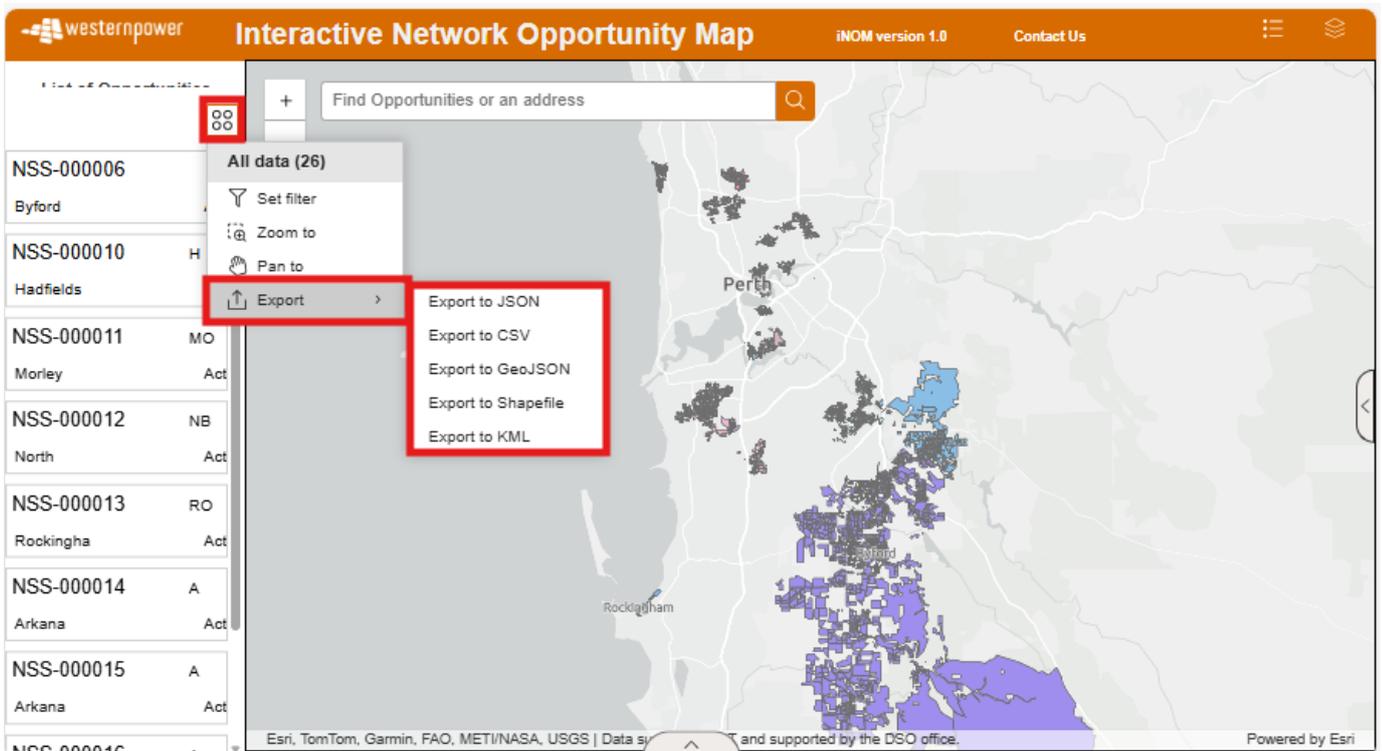


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Option 2 – Export GIS data for opportunities visible in the current view

1. Navigate to Western Power's [Interactive Network Opportunity Map](#)
2. Use scroll and zoom to navigate the map so that the opportunities of interest are visible on the map, e.g. centre the map over the Perth Metropolitan area to exclude regional opportunities from the download.
3. At the top left of the iNOM window, above the list of opportunities;
 - a. Select the [Actions] icon, depicted as four circles, to open the actions window.
 - b. Select [Export] to view the list of export format options.
 - c. Select the relevant option to download the data, for only those opportunities that are currently visible on screen, in the format required for imports into your GIS platform.



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Option 3 – Export GIS data for a single opportunity

1. Navigate to Western Power’s [Interactive Network Opportunity Map](#)
2. Navigate to the opportunities of interest and open the opportunity data window, by;
 - a. Selecting the opportunity from the list of opportunities visible on the left of the window.
Note: the list of opportunities will only include the opportunities that are currently visible on the map.
 - b. Selecting the opportunity from the opportunities listed in the data table visible at the bottom of the screen.
Note: Select the expand arrow if the data table is not visible. All opportunities are listed in the data table.
 - c. Select the opportunity directly on the map.
3. At the top left of the opportunity data window;
 - a. Select the [Actions] icon, depicted as four circles, to open the actions window.
 - b. Select [Export] to view the list of export format options.
 - c. Select the relevant option to download the data, for this single selected opportunity, in the format required for imports into your GIS platform.

The screenshot displays the iNOM interface. On the left, a 'List of Opportunities' table shows three entries for OC 517, OC 505, and OC 508. The central map shows a street grid with a cyan-colored opportunity area. On the right, a data window for '2028 Data for OC 517 O'connor' is open, showing an 'Export' menu with options: 'Export to Shapefile', 'Export to KML', 'Export to JSON', 'Export to CSV', and 'Export to GeoJSON'. Below the map is a table titled 'NSS Opportunities Data' with columns for Opportunity ID, Zone Substation, Feeder, Opportunity Name, Contract Number, Completion Date, Meter, Capacity, Company, NCE, Expression, and Requirement.

Opportuni...	Zone S...	Fe...	Opportun...	Contra...	C...	M.	C.	NCE...	Expres...	Requ...
NSS-000034	O'connor	OC 517	EOI Open	12/1/26	3/31/29	269,000	Firm	View	View	
NSS-000034	O'connor	OC 517	EOI Open	12/1/26	3/31/29	269,000	Firm	View	View	
NSS-000034	O'connor	OC 517	EOI Open	12/1/26	3/31/29	269,000	Firm	View	View	
NSS-000035	O'connor	OC 505	Open	12/1/26	3/31/29	460,000	Firm			

Total: 93 | Selection: 3