

Memo

To Retailers, distributors, meter equipment providers
From Fraser Clark
Date 13 November 2015
Subject Changes to the registry address search function

For your information

The electricity registry (registry) contains an address search function that is regularly used by participants.

As part of registry development, an ICP address search was developed, which is now accessed in part by retailer customer service representatives through a browser address search screen. This memo details minor changes made to that registry search functionality to improve the search speed and performance.

Current functionality

Current address search functionality uses the address number and searches for all results that contain the criteria entered. For example, a user entering “12” in the unit/number search will return **12, 121, 212, 8912**, etc. This happens because a default leading wildcard is used in the address number field. This approach can result in extended search response times and search results that are not relevant to the search being conducted.

Amended functionality

We are planning a change to the search functionality to:

- remove the default leading wildcard: a leading wildcard (asterisk character) may be explicitly entered if needed
- index the unit/number field: a search starts at the entered unit/number and ends when the unit/number match is exhausted. For example:
 - entering 12 will return **12, 121, 122, 123, 124...**
 - a search will NOT return **212, 8912**.

Note: the change also applies to the Webservice address search, and likewise a leading wildcard may be entered there also.

These changes should significantly improve the search times and ensure the search results are more relevant.

Implementation

The amended functionality will be released into the production registry on 13 December 2015.

Please advise the market operations team by 30 November 2015 at marketoperations@ea.govt.nz if these changes will cause a significant problem with your current systems or processes.



Fraser Clark

General Manager Market Services