



ELECTRICITY
REGISTRY
NEW ZEALAND



SYSTEM SOFTWARE RELEASE

RELEASE SUMMARY

System	Electricity Registry
Client	Electricity Authority
Application version	24.11
Platform version(s)	Jade Version 22.0.03 incl. hot patch 3, 4, 5, 9, 12, 13, 15, 21, 22, 23, 24, 25, 28, 30, 33
Release date	Sunday 8 December 2024
Release time	03:00 NZT
Environment	MARPREG (Production)
SDS Secondary	Yes
Issues addressed	3
Enhancements	7
Documentation	Functional Specification v22.42 <i>(currently under review by the Authority)</i>

RELEASE MANAGEMENT

Qualification status	Complete
Data preservation	The database will be retained
Data setup	No data setup
Data conversion	No data conversion
Release instructions	The release will be completed by JadeCare24 on a managed server



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User instructions

None

Issues Addressed

Ref.	Raised	Description	Status
ER-1454	8/11/2024	Incorrect count of planned outages on web screen	Complete
ER-1457	19/11/2024	Registry stats displayed inconsistently. ICP Enquiries uses a data type of integer to capture information, that type has a max size of 2,147,483,647. Some months the inquiry value exceeds this and causes a countdown to be performed which appears as a negative figure. Converted to Integer64 and once deployed a script will be run to correct the figures.	Complete
ER-1458	22/11/2024	SSOUsers getting password due to expire message. There is no password (SSO users authenticate on their own AAD system). Left over message in the address inquiry screen. Removed (for SSO Users)	Complete

Documentation Updates

Functional Specification v22.42 (currently under review by the Authority)

Enhancements

Ref.	Raised	Description	Status
CR-1284	03/09/2024	CR-1284 Distributor Inactive status maintenance <ul style="list-style-type: none"> ER-1443 Upgrade agent ER-1444 DM-020 Add additional Distributor information ER-1445 DM-030 Correct Distributor information ER-1447 RA-010 Trader becomes responsible for an ICP 	Complete
ER-1380	06/06/2024	New inquiry REST API to report Planned Service Interruptions, refer developer portal for updated Open API documentation.	Complete



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		(note:: updates to the developer portal are usually in the week following a release, if the portal does not contain updated information within one week of release please contact the Registry helpdesk)	
ER-1408	10/09/2024	SSO: enable SCIM group maintenance for different participants sharing an AAD instance. Participants may have multiple participant identifiers in the Registry representing different areas of their business, when they are setup to use the SSO SCIM interface their AAD identifier is associated with a single participant code, when they perform group maintenance it locates the participant associated with the AAD, if they want to maintain information for a relative participant they are unable to do so. Participants may now be set up to share the same identifier a 2 nd key of email domain must be supplied to ensure uniqueness. Please contact the Registry helpdesk for further information.	Complete
ER-1448	21/10/2024	ICP details REST service postcode returned as integer which did not allow for leading zeros. New post code property used and OpenAPI document notes the existing one will be deprecated in June 2025. (note:: updates to the developer portal are usually in the week following a release, if the portal does not contain updated information within one week of release please contact the Registry helpdesk)	Complete
ER-1451	05/11/2024	Documentation change in functional specification to clarify AMI derivation does not include removed meter assets	Complete
ER-1455	11/11/2024	Sftp file in use background noise. Behavior changes in participant batch file submission where a zero-length file is created as an initial step before data is subsequently written – this raises a windows notification, and the batch monitor application then generates an error as the file still has a handle on it (from the participant client application). Handling of file in use errors modified to not report these “false” errors	Complete
ER-1460	01/11/2024	SSOUser provisioning: store work email if supplied in SCIM data. When a SSO user is created using the SCIM interface the users email address is provided in the userName property and this is stored in the Registry as the users email address, then used to locate the user when they return from AAD authentication. However, if a work email is defined (in AAD) this is returned in the authentication flow (subject to participants AAD configuration) and the Registry (which has stored upn) does not find a match.	Complete



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		The Registry Administrator can define on a participants SSO interface setup if it the Registry should store the upn (default) or the email supplied in the emails array as the users email address.	
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