



ELECTRICITY
REGISTRY
NEW ZEALAND



SYSTEM SOFTWARE RELEASE

RELEASE SUMMARY

System	Electricity Registry
Client	Electricity Authority
Application version	23.07
Platform version(s)	Jade Version 22.0.01
Release date	Sunday – 02 July 2023
Release time	03:00 NZT
Environment	MARUREG (UAT)
SDS Secondary	Yes
Issues addressed	1
Enhancements	5
Documentation	Functional Specification v22.38

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
User instructions	None



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Issues Addressed

Ref.	Raised	Description	Status
ER-1285	26/06/2023	Administration application: when adding a new API access rule and the participant already has that rule an exception is raised. An error message is now returned instead.	Complete

Documentation Updates

Enhancements

Ref.	Raised	Description	Status
CR-1208	20/11/2017	<p>CR-1208</p> <p>Distributors are required to notify affected consumers directly and/or provide planned service interruption information to Traders to enable the Trader to:</p> <ul style="list-style-type: none"> notify its affected customers record details in its customer information system so it can: (i) proactively contact or respond to queries from critical customers, and (ii) respond with correct information to 'no power' calls from customers. <p>With the decision to make EIEP5A a regulated EIEP, the planned service interruption information provided to Traders will have to comply with EIEP5A.</p> <p>The Registry (including the EIEP transfer hub) will accept EIEP5A files and distributed the outage information to affected traders and MEP.</p> <p>The Registry will track changes to ICP responsibility and ensure gaining participants are notified of current of impending planned outages.</p>	External audit
CR-1222	20/03/23	<p>Registry Integration (REST web services)</p> <p>As an initial step to enhancing registry, implementation will provide:</p> <ul style="list-style-type: none"> a REST API architecture (with associated easier integration and superior performance to the existing SOAP architecture) re-development of existing SOAP APIs as REST APIs 	Complete



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		<ul style="list-style-type: none"> • access to native cloud components that add value without custom development and reduced participant costs. • a modern approach to security management using tokens and OAuth. • highly secured between API Management and Jade’s environment. <p>With an eye to the future, implementation will also:</p> <ol style="list-style-type: none"> a) lay the groundwork to enable new architectures, for example Publish/Subscribe; the ability to push events to subscribers in near real-time. b) Provide a (more) future-proof pathway for additional Registry REST based functionality and services for example CRUD operations. c) Allow Introduction of new workflows for example notifications, i.e., email or SMS. d) Creating a reliable platform for creating rich user interfaces easily using any of several different web frameworks 	
ER-1267	27/04/2023	Clarify help extended text message for error 679	complete
ER-1268	03/05/2023	<p>Ftp copy queue entries did not have an inverse reference to the root object. This has no impact on actively used systems (as all queue entries are processed and removed) however this did cause an issue with the automated test framework where delete of the registry root object meant the queue entries were not deleted at the same time. This caused a persistent object leak which required manual process to cleanup.</p> <p>An inverse has been added onto the root object.</p>	complete
ER-1281	24/05/202	Clarify help extended text message for error 679	Complete