



ELECTRICITY REGISTRY NEW ZEALAND



SYSTEM SOFTWARE RELEASE

RELEASE SUMMARY

System	Electricity Registry
Client	Electricity Authority
Application version	18.11
Platform version(s)	Jade Version 2016 service pack 2
Release date	Sunday – 25 November 2018
Release time	03:00 NZT
Environment	MARPREG (Production)
SDS Secondary	Yes
Issues addressed	5
Enhancements	3
Documentation	Functional Specification v22.25

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-841	02/11/2018	Leak of transient AnalyseICP objects used in reporting. Small number involved (< 1000) with no effect on the application, leak has been fixed.	Complete
ER-838	29/10/2018	AW Switch withdrawal dead-locking on maintenance breaches index. Locking strategy updated to take account of a switch withdrawal potentially causing generation of a maintenance breach and locking the gaining participants index.	Complete
ER-835	12/10/2018	Batch updating of MEP information contending with batch updating of switch withdrawals causing object not found on switch AW message - timing hole identified and fixed. No data implications as recovery handled correctly and transaction replayed, this also removes background noise from operations.	Complete
ER-834	11/10/2018	Noted during Automated Test review that parameter header records for scheduled reports were not removed. These were orphaned persistent instances. Changes made to ensure these are removed after use.	Complete
ER-775	21/04/2018	Network attribute slightly obscured in attributes table. Noted in chrome. Table layout modified slightly	Complete

Documentation Updates

Enhancements

Ref.	Raised	Description	Status
ER-844	30/08/2018	Extended lock alarms on PR-255 report whilst writing out recovery points, causes background noise for operations. Recovery point size reduced as mitigation.	Complete
ER-836	12/10/2018	Review of locking strategy (follow on investigation instigated by ER-835). This resulted in a minor change to distributor locking algorithm.	Complete
ER-829	24/09/2018	Noted during DoS attack, the web service count did not include calls missing a user name & password even though Web Service was required to perform an action (that is, validate the user credentials) this lead to misleading figures on amount of calls processed.	Complete