



ELECTRICITY
REGISTRY
NEW ZEALAND



SYSTEM SOFTWARE RELEASE

RELEASE SUMMARY

System	Electricity Registry
Client	Electricity Authority
Application version	24.04_01
Platform version(s)	Jade Version 22.0.03 incl. hot patch 3, 4, 5, 9, 12, 13, 15
Release date	Friday 03 May 2024
Release time	03:00 NZT
Environment	MARPREG (Production)
SDS Secondary	Yes
Issues addressed	1
Enhancements	0
Documentation	Functional Specification v22.40

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-1364	08/03/2024	<p>A deadlock while processing concurrent planned outage files occurred, the shared index was not pre-reserved and caused one of the files to relinquish its locks, the reprocessing of the file failed and had to be resubmitted (where it completed successfully)</p> <p>This change ensures the index is reserved by each thread and fully locked in the correct order.</p> <p>(There is a separate issue regarding batch file recovery (which is the fall back for contention errors). The fall back failed to identify the correct restart point as the EIEP5A file layout contains two HDR records (batch and EIEP5A headers) causing the fallback recovery process to restart at the incorrect point. This will be addressed under a separate ticket)</p>	Complete

Documentation Updates

Enhancements

Ref.	Raised	Description	Status