

	ELECTRICITY REGISTRY NEW ZEALAND	ELECTRICITY AUTHORITY TE MANA HIKO 
SYSTEM SOFTWARE RELEASE		

RELEASE SUMMARY

System	Electricity Registry
Client	Electricity Authority
Application version	15.10
Platform version(s)	Jade Version 7.0.11x64
Release date	Sunday -11 October 2015
Release time	21:00 NZT
Environment	MARUREG (UAT)
SDS Secondary	Yes
Issues addressed	7
Enhancements	1
Documentation	None

RELEASE MANAGEMENT

Qualification status	Complete
Data preservation	The database will be refreshed
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-448	22/09/2015	Request from Jade operations to make housekeeping more resilient with regard to cleanup of old metering alert objects. On lock error the background housekeeper will relinquish all locks being the lowest priority process (as per current processing), however it will attempt to re-acquire locks after 10 seconds to continue with the object removal.	Complete
ER-446	21/09/2015	Attributes screen occasional object not found error. If status updates are performed simultaneously, on the same ICP, by Traders and Distributors, the status event is not refreshed (as there is no date change), however the status event now no longer exists. Validation will verify if cached event is out of date and retrieve valid event if necessary.	Complete
ER-442	18/08/2015	Different data validation between file updates and screen display. File allowing a date of 21/05/201 which is a valid date. However the GUI regards this as invalid for display. Amend validation to check for both a valid date, and date is after Registry inception (01/04/1999)	Complete
ER-441	11/09/2015	Noted during Registry course that some Registry fields lend themselves to combo boxes. Converted Loss Factor and Meter Location to be combo on attributes screen.	Complete
ER-439	10/09/2015	Request from EA to relax password reset restrictions for UAT specific test participants used on Registry courses. Now allowed to enter an incorrect password 200 times before lock-out occurs	Complete
ER-437	08/09/2015	Different results between WebService and GUI search results. Caused by browser call stripping off trailing blanks whilst WebService did not. WebService modified to match input provided by browser search API call.	Complete
ER-431	12/08/2015	Request from Electricity Administrator to retain security resource for test users in the UAT system so they do not require resetting each month following UAT refresh	Complete

Documentation Updates

Enhancements

CR-1171 – Validation of RM Reconciliation Output

The Reconciliation Manager system does not accept the ICP Days and HHR List files recording consumption information outside of NSP Mapping effective date range. Files received with consumption data on end dated NSPs require a manual edit to remove offending lines. As tight time frames are involved, the Reconciliation Manager does not have time to resolve the issue with the participant causing the underlying problem.

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The Reconciliation Manager has also expressed concern on the potential to introduce errors by continued use of a manual edit process.

In order to mitigate potential issues introduced by manual intervention, and remove this hindrance to the time-critical reconciliation process the Registry will perform additional NSP level validation. This includes:

1. Comparison of an ICPs consumption days against the number of days its NSP is active in the consumption period
2. If an ICP has recorded consumption outside its NSP effective date range the ICP days reported to the Reconciliation Manager are reduced to match the number of days the NSP was active in the consumption period. The ICP is reported as a Consumption Error to the Authority for further investigation. Consumption Error information must include:
 - ICP identifier
 - NSP
 - Trader
 - Consumption Period.

A new email group called “Consumption Error” must be created. The email group will include the following email contact addresses:

- Jade help desk (registry.engineer@jadeworld.com)
- Electricity Authority Market Operations (marketoperations@ea.govt.nz)

The results of the NSP level validation must be reported regardless of whether Consumption Errors have been detected.