

# Compliance plan for NZTA Scanpower Distributed Unmetered Load for Meridian Energy

Title: Deriving Submission Information		
Non-compliance	Description	
<p>Audit Ref: 2.1</p> <p>With: 11(1) of Schedule 15.3</p> <p>From: entire audit period</p>	<p>Incorrect kW information was used to calculate submission information for some months.</p> <p>Potential impact: Low</p> <p>Actual impact: Low</p> <p>Audit history: None</p> <p>Controls: Weak</p> <p>Breach risk rating: 3</p>	
Audit risk rating	Rationale for audit risk rating	
Low	<p>Controls are rated as weak, as they are not sufficient to mitigate the risk of incorrect submissions as the wattage data used is nearly three years old, and out of date. The impact is low, because the difference in kW is small.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
We have sent corrected kW information to our agent and revisions of historic submissions will be undertaken in accordance with the wash up cycle.	Dec 2017	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
Scanpower are now providing database information to us monthly so changes can be identified when they occur.	Ongoing	

Title: All load recorded in database		
Non-compliance	Description	
<p>Audit Ref: 2.5</p> <p>With: Clause 11(2A) of Schedule 15.3</p> <p>From: entire audit period</p>	<p>Three 27W LED lights were incorrectly recorded as 70W HPS.</p> <p>Potential impact: Low</p> <p>Actual impact: None</p> <p>Audit history: None</p> <p>Controls: Moderate</p> <p>Breach risk rating: 2</p>	
Audit risk rating	Rationale for audit risk rating	
Low	<p>Controls are rated as moderate as most lamps were recorded with the correct model information, and there were a small number of discrepancies.</p> <p>The impact is rated as low, because the inaccuracies had no impact on submissions, which were based on old database information.</p> <p>Scanpower promptly updated their database once informed of the discrepancies.</p>	

<b>Actions taken to resolve the issue</b>	<b>Completion date</b>	<b>Remedial action status</b>
As reported, the 3 lights with the incorrect lamp type and wattage have been corrected in the database.	Nov 2017	Cleared
<b>Preventative actions taken to ensure no further issues will occur</b>	<b>Completion date</b>	
The discrepancy was caused by updated information being missed for those fittings in the TDC report to Scanpower. We have been advised this is a rare occurrence and unlikely to recur.	Ongoing	

<b>Title: Database Accuracy</b>		
<b>Non-compliance</b>	<b>Description</b>	
Audit Ref: 3.1 With: 15.2  From: entire audit period	41 lamps had incorrect total wattages recorded. Potential impact: Low Actual impact: None Audit history: None Controls: Weak Breach risk rating: 3	
<b>Audit risk rating</b>	<b>Rationale for audit risk rating</b>	
<b>Low</b>	Controls are rated as weak, as all lamp wattages were recorded incorrectly. The impact is rated as low, because submissions were based off old database information. As some wattages were recorded with values higher than expected, and others with values lower than expected, the impact was reduced. Scanpower promptly updated their database once informed of the discrepancy.	
<b>Actions taken to resolve the issue</b>	<b>Completion date</b>	<b>Remedial action status</b>
As reported, the 41 lamps with the incorrect wattage have been corrected in the database.	Nov 2017	Cleared
<b>Preventative actions taken to ensure no further issues will occur</b>	<b>Completion date</b>	
The published standardised table has been made available to Scanpower and should ensure wattages entered in future align with the published table.	Ongoing	

<b>Title: Volume Information Accuracy</b>		
<b>Non-compliance</b>	<b>Description</b>	
Audit Ref: 3.1 With: 15.2  From: entire audit period	Incorrect kW information was used to calculate submission information for some months. Potential impact: Low Actual impact: Low Audit history: None Controls: Weak Breach risk rating: 3	
<b>Audit risk rating</b>	<b>Rationale for audit risk rating</b>	
<b>Low</b>	Controls are rated as weak. Database changes occur, and without regular reporting submissions will be based on outdated information.  The impact is low, the difference between the data used for reporting and actual data is 0.77 kW, resulting in over reporting of approximately 3370 kWh per annum.	
<b>Actions taken to resolve the issue</b>	<b>Completion date</b>	<b>Remedial action status</b>
We have sent corrected kW information to our agent and revisions of historic submissions will be undertaken in accordance with the wash up cycle.	Dec 2017	Identified
<b>Preventative actions taken to ensure no further issues will occur</b>	<b>Completion date</b>	
Scanpower are now providing database information to us monthly so changes can be identified when they occur.	Ongoing	