

Compliance plan for Meridian Energy and Porirua City Council 2024

Deriving Submission Information		
Non-compliance	Description	
<p>Audit Ref: 2.1</p> <p>With: Clause 11(1) of Schedule 15.3</p> <p>From: 01-Feb-24</p> <p>To: 07-Apr-24</p>	<p>The January 2024 database wattage was used to estimate the February 2024 wattage for submission, resulting in potential over submission of 1,699 kWh.</p> <p>Nine items of load have a missing lamp make and model (including three with invalid zero-lamp wattages) and one item of load has a zero-lamp wattage leading to potential under submission of 231 kWh per annum.</p> <p>52 items of load have a lamp wattage inconsistent with the lamp make and model, which could result in over submission of 346.2W or 1,479 kWh per annum.</p> <p>41 items of load have a gear wattage inconsistent with the lamp make and model, which could result in over submission of 682W or 2,913 kWh per annum.</p> <p>Three 34 Italo 19.5W were recorded with lamp wattage of 19 or 20, and ten Italo 35.5W were recorded with lamp wattage of 35 or 36. Overall there is a total difference of 4W of over submission or 17 kWh per annum.</p> <p>The monthly database extract provided does not track changes at a daily basis and is provided as a snapshot.</p> <p>Potential impact: Low</p> <p>Actual impact: Low</p> <p>Audit history: Multiple times</p> <p>Controls: Moderate</p> <p>Breach risk rating: 2</p>	
Audit risk rating	Rationale for audit risk rating	
Low	<p>The controls are rated as moderate. A full database audit is underway, and improvements continue to be made.</p> <p>The impact is low based on the kWh differences identified.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
<p>Porirua City Council were advised of the discrepancies during a meeting.</p> <p>During the meeting it was identified that the discrepancies are RAMM system related issues in relation to the recent AMDS migration. The issue was escalated to Thinkproject and has since been resolved.</p> <p>The inconsistent lamp make, model and wattage issues have been amended as per confirmation by McKay during the streetlights audit.</p>	29/04/2024	Identified

Preventative actions taken to ensure no further issues will occur	Completion date
Further training has been implemented for contractors on updating assets in RAMM as per AMDS requirement.	29/04/2024
We have assessed our processes and tools to account for historic lamp installations and changes to the database at a daily level. There are checks in place comparing month to month data to identify any material changes and confirm details for these. These are accounted for in monthly submission.	Ongoing

Description and capacity of load		
Non-compliance	Description	
<p>Audit Ref: 2.4</p> <p>With: Clause 11(2)(c) and (d) of Schedule 15.3</p> <p>From: 01-Feb-24</p> <p>To: 29-Feb-24</p>	<p>Nine items of load had an unknown lamp make and model.</p> <p>One item of load had a known make and model and a zero-lamp wattage.</p> <p>Potential impact: Low</p> <p>Actual impact: Low</p> <p>Audit history: Once</p> <p>Controls: Strong</p> <p>Breach risk rating: 1</p>	
Audit risk rating	Rationale for audit risk rating	
Low	The controls are strong because almost all items of load have a valid lamp make, model, lamp and gear wattage recorded. The impact is assessed to be low based on the number of discrepancies identified and kWh differences.	
Actions taken to resolve the issue	Completion date	Remedial action status
<p>Porirua City Council were advised of the discrepancies during a meeting.</p> <p>During the meeting it was identified that the discrepancies are RAMM system related issues in relation to the recent AMDS migration. The issue was escalated to Thinkproject and has since been resolved.</p> <p>The inconsistent lamp make, model and wattage issues have been amended as per confirmation by McKay during the streetlights audit.</p>	29/04/2024	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
Further training has been implemented for contractors on updating assets in RAMM as per AMDS requirement.	29/04/2024	

Database Accuracy		
Non-compliance	Description	
<p>Audit Ref: 3.1</p> <p>With: Clause 15.2 and 15.37B(b)</p> <p>From: 01-Feb-24</p> <p>To: 07-Apr-24</p>	<p>Nine items of load have a missing lamp make and model (including three with invalid zero-lamp wattages) and one item of load has a zero-lamp wattage leading to potential under submission of 231 kWh per annum.</p> <p>52 items of load have a lamp wattage inconsistent with the lamp make and model, which could result in over submission of 346.2W or 1,479 kWh per annum.</p> <p>41 items of load have a gear wattage inconsistent with the lamp make and model, which could result in over submission of 682W or 2,913 kWh per annum.</p> <p>Three 34 Italo 19.5W were recorded with lamp wattage of 19 or 20, and ten Italo 35.5W were recorded with lamp wattage of 35 or 36.</p> <p>Potential impact: Low</p> <p>Actual impact: Low</p> <p>Audit history: Multiple times</p> <p>Controls: Moderate</p> <p>Breach risk rating: 2</p>	
Audit risk rating	Rationale for audit risk rating	
Low	<p>The controls are rated as moderate. A full database audit is underway and improvements continue to be made.</p> <p>The impact is low based on the kWh differences identified.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
<p>Porirua City Council were advised of the discrepancies during a meeting.</p> <p>During the meeting it was identified that the discrepancies are RAMM system related issues in relation to the recent AMDS migration. The issue was escalated to Thinkproject and has since been resolved.</p> <p>The inconsistent lamp make, model and wattage issues have been amended as per confirmation by McKay during the streetlights audit.</p>	29/04/2023	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
Further training has been implemented for contractors on updating assets in RAMM as per AMDS requirement.	29/04/2024	

Volume information accuracy	
Non-compliance	Description

<p>Audit Ref: 3.2 With: Clause 15.2 and 15.37B(c)</p> <p>From: 01-Feb-24 To: 07-Apr-24</p>	<p>The January 2024 database wattage was used to estimate the February 2024 wattage for submission, resulting in potential over submission of 1,699 kWh.</p> <p>Nine items of load have a missing lamp make and model (including three with invalid zero-lamp wattages) and one item of load has a zero-lamp wattage leading to potential under submission of 231 kWh per annum.</p> <p>52 items of load have a lamp wattage inconsistent with the lamp make and model, which could result in over submission of 346.2W or 1,479 kWh per annum.</p> <p>41 items of load have a gear wattage inconsistent with the lamp make and model, which could result in over submission of 682W or 2,913 kWh per annum.</p> <p>Three 34 Italo 19.5W were recorded with lamp wattage of 19 or 20, and ten Italo 35.5W were recorded with lamp wattage of 35 or 36. Overall there is a total difference of 4W of over submission or 17 kWh per annum.</p> <p>The monthly database extract provided does not track changes at a daily basis and is provided as a snapshot.</p> <p>Potential impact: Low Actual impact: Low Audit history: Multiple times Controls: Moderate Breach risk rating: 2</p>			
Audit risk rating		Rationale for audit risk rating		
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Preventative actions taken to ensure no further issues will occur	Completion date	
<p>Further training has been implemented for contractors on updating assets in RAMM as per AMDS requirement.</p> <p>We have assessed our processes and tools to account for historic lamp installations and changes to the database at a daily level. There are checks in place comparing month to month data to identify any material changes and confirm details for these. These are accounted for in monthly submission.</p>	<p>29/04/2024</p> <p>Ongoing</p>	