

Compliance Plan Nelson City Council DUML 2023

Deriving submission information		
Non-compliance	Description	
<p>Audit Ref: 2.1 With: Clause 11(1) of Schedule 15.3</p> <p>From: 24-Jul-23 To: 31-Jul-23</p>	<p>The best available estimate is not precise enough to conclude that the database is accurate within $\pm 5\%$, resulting in potential over submission of 14,100 kWh p.a.</p> <p>Ten items of load have a missing lamp make, lamp model, lamp wattage and gear wattage in the database extract. All of the affected items of load are metered so there is no impact on submission.</p> <p>36 LED items of load have a missing gear wattage. All the affected items of load are expected to have a zero-gear wattage, and there is no impact on submission.</p> <p>The database extract is provided as a snapshot and does not account for daily load changes. The impact of this is reduced because Meridian completes a comparison to the previous month to validate changes and remove any lights added after the end of the month from the wattage total.</p> <p>Potential impact: Actual impact: Medium Audit history: Multiple times previously Controls: Moderate Breach risk rating: 4</p>	
Audit risk rating	Rationale for audit risk rating	
Medium	<p>The controls are rated as moderate, as the controls will mitigate the risk of inaccuracy most of the time, but there is room for improvement.</p> <p>The impact is assessed to be medium based on the kWh impact.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
<p>10 items of load – Nelson CC has investigated and have found these to be metered lights, therefore no impact.</p> <p>36 LED items – Nelson CC Has investigated and have these lights to be metered, therefore no impact.</p>	Completed	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
<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>	Ongoing	

All load recorded in database			
Non-compliance		Description	
Audit Ref: 2.5 With: Clause 11(2A) of Schedule 15.3) From: 24-Jul-23 To: 16-Aug-23		One additional light was found in the field. Potential impact: Low Actual impact: Low Audit history: Twice Controls: Strong Breach risk rating: 1	
Audit risk rating		Rationale for audit risk rating	
Low		The controls are rated as strong as NCC have robust processes to ensure that changes are tracked, and this is reflected in the high level of accuracy found in the database. The impact is assessed to be low because the missing light is an L24, resulting in under submission of 102.5 kWh per annum.	
Actions taken to resolve the issue		Completion date	Remedial action status
Nelson CC has investigated and RAMM has been updated		Completed	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	

Database accuracy			
Non-compliance		Description	
Audit Ref: 3.1 With: Clause 15.2 and 15.37B(b) From: 24-Jul-23 To: 16-Aug-23		The best available estimate is not precise enough to conclude that the database is accurate within $\pm 5\%$, resulting in potential over submission of 14,100 kWh p.a. 36 LED items of load have a missing gear wattage. All the affected items of load are expected to have a zero-gear wattage, and there is no impact on submission. Potential impact: Medium Actual impact: Medium Audit history: Multiple times previously Controls: Moderate Breach risk rating: 4	
Audit risk rating		Rationale for audit risk rating	
Medium		The controls are rated as moderate, as the controls will mitigate the risk of inaccuracy most of the time, but there is room for improvement. The impact is assessed to be medium based on the kWh impact.	
Actions taken to resolve the issue		Completion date	Remedial action status
Nelson CC has investigated and have these lights to be metered, therefore no impact.		Completed	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	

Volume information accuracy		
Non-compliance	Description	
<p>Audit Ref: 3.2</p> <p>With: Clause 15.2 and 15.37B(c)</p> <p>From: 24-Jul-23</p> <p>To: 31-Jul-23</p>	<p>The best available estimate is not precise enough to conclude that the database is accurate within $\pm 5\%$, resulting in potential over submission of 14,100 kWh p.a.</p> <p>Ten items of load have a missing lamp make, lamp model, lamp wattage and gear wattage in the database extract. All of the affected items of load are metered so there is no impact on submission.</p> <p>36 LED items of load have a missing gear wattage. All the affected items of load are expected to have a zero-gear wattage, and there is no impact on submission.</p> <p>The database extract is provided as a snapshot and does not account for daily load changes. The impact of this is reduced because Meridian completes a comparison to the previous month to validate changes and remove any lights added after the end of the month from the wattage total.</p> <p>Potential impact: Medium</p> <p>Actual impact: Medium</p> <p>Audit history: Multiple times previously</p> <p>Controls: Moderate</p> <p>Breach risk rating: 4</p>	
Audit risk rating	Rationale for audit risk rating	
Medium	<p>The controls are rated as moderate, as the controls will mitigate the risk of inaccuracy most of the time, but there is room for improvement.</p> <p>The impact is assessed to be medium based on the kWh impact.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
10 items of load – Nelson CC has investigated and have found these to be metered lights, therefore no impact.	Completed	Identified
36 LED items – Nelson CC Has investigated and have these lights to be metered, therefore no impact.	Completed	
Preventative actions taken to ensure no further issues will occur	Completion date	
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	