

Compliance plan for Invercargill City Council Meridian, DUML 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: 03-Jul-23</p> <p>To: 01-Apr-24</p>	<p>Database is not confirmed as accurate with a 95% level of confidence. In absolute terms, total annual consumption is estimated to be 97,400 kWh lower than the DUML database indicates as recorded in section 3.1.</p> <p>Festive light volume not submitted for the period electrically connected from 6/12/2024-17/01/2024.</p> <p>23 of 38 discrepancies from the previous audit not corrected.</p> <p>Submission is based on a snapshot and does not consider the dates of changes during the month.</p> <p>Potential impact: High</p> <p>Actual impact: High</p> <p>Audit history: Multiple time previously</p> <p>Controls: Moderate</p> <p>Breach risk rating: 6</p>		
Audit risk rating	Rationale for audit risk rating		
High	<p>Controls are rated as moderate as the change management process is robust but there is room for improvement to correct historical errors.</p> <p>The impact is assessed to be high, based on the kWh difference being higher than 50,000 kWh per annum.</p>		
Actions taken to resolve the issue		Completion date	Remedial action status
<p>Invercargill CC have been advised on the inaccuracies.</p> <p>Invercargill CC have advised that they will correct/update the database by the date specified.</p>		15/05/2024	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	
<p>Meridian will continue to follow up with Invercargill CC to ensure the corrections/updates are completed.</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>15/12/2024</p> <p>Ongoing</p>	

All load recorded in database			
Non-compliance	Description		
Audit Ref: 2.5 With: Clause 11(2A) of Schedule 15.3 From: 03-Jul-23 To: 01-Apr-24	Eight additional lights were found in the field of the 322 items of load sampled. Potential impact: Low Actual impact: Low Audit history: Multiple times previously Controls: Moderate Breach risk rating: 2		
Audit risk rating	Rationale for audit risk rating		
Low	Controls are rated as moderate as the change management process is robust but there is room for improvement to correct historical errors. The impact is assessed to be low due to the impact on submission.		
Actions taken to resolve the issue		Completion date	Remedial action status
Invercargill CC have been advised on the inaccuracies. Invercargill CC have advised that they will correct/update the database by the date specified.		15/05/2024	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	
Meridian will continue to follow up with Invercargill CC to ensure the corrections/updates are completed.		15/12/2024	

Database accuracy			
Non-compliance	Description		
<p>Audit Ref: 3.1</p> <p>With: Clause 15.2 and 15.37B(b)</p> <p>From: 03-Jul-23</p> <p>To: 01-Apr-24</p>	<p>Database is not confirmed as accurate with a 95% level of confidence. In absolute terms, total annual consumption is estimated to be 97,400 kWh lower than the DUML database indicates.</p> <p>Incorrect ballast applied for one lamp.</p> <p>23 of 38 discrepancies from the previous audit not corrected.</p> <p>Potential impact: High</p> <p>Actual impact: High</p> <p>Audit history: Multiple times previously</p> <p>Controls: Moderate</p> <p>Breach risk rating: 6</p>		
Audit risk rating	Rationale for audit risk rating		
High	<p>Controls are rated as moderate as the change management process is robust but there is room for improvement to correct historical errors.</p> <p>The impact is assessed to be high, based on the kWh difference being higher than 50,000 kWh per annum.</p>		
Actions taken to resolve the issue		Completion date	Remedial action status
<p>Invercargill CC have been advised on the inaccuracies.</p> <p>Invercargill CC have advised that they will correct/update the database by the date specified.</p>		15/05/2024	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	
<p>Meridian will continue to follow up with Invercargill CC to ensure the corrections/updates are completed.</p>		15/12/2024	

Volume information accuracy			
Non-compliance	Description		
<p>Audit Ref: 3.2</p> <p>With: Clause 15.2 and 15.37B(c)</p> <p>From: 03-Jul-23</p> <p>To: 01-Apr-24</p>	<p>Database is not confirmed as accurate with a 95% level of confidence. In absolute terms, total annual consumption is estimated to be 97,400 kWh lower than the DUML database indicates as recorded in section 3.1.</p> <p>Festive light volume not submitted for the period electrically connected from 6/12/2024-17/01/2024.</p> <p>23 of 38 discrepancies from the previous audit not corrected.</p> <p>Submission is based on a snapshot and does not consider the dates of changes during the month.</p> <p>Potential impact: High</p> <p>Actual impact: High</p> <p>Audit history: Multiple time previously</p> <p>Controls: Moderate</p> <p>Breach risk rating: 6</p>		
Audit risk rating	Rationale for audit risk rating		
High	<p>Controls are rated as moderate as the change management process is robust but there is room for improvement to correct historical errors.</p> <p>The impact is assessed to be high, based on the kWh difference being higher than 50,000 kWh per annum.</p>		
Actions taken to resolve the issue		Completion date	Remedial action status
<p>Invercargill CC have been advised on the inaccuracies. Invercargill CC have advised that they will correct/update the database by the date specified.</p>		15/05/2024	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	
<p>Meridian will continue to follow up with Invercargill CC to ensure the corrections/updates are completed.</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>15/12/2024</p> <p>Ongoing</p>	