

# Compliance Plan Invercargill CC DUML 2023

Deriving submission information			
Non-compliance	Description		
<p>Audit Ref: 2.1 With: Clause 11(1) of Schedule 15.3</p> <p>From: 01-Jul-22 To: 02-Jul-23</p>	<p>Database is not confirmed as accurate with a 95% level of confidence. In absolute terms, total annual consumption is estimated to be 121,500 kWh lower than the DUML database indicates as recorded in <b>section 3.1</b>.</p> <p>Incorrect ballast applied for 15 lamps resulting in an estimated over submission of 4,280 kWh per annum.</p> <p>kWh figures used for submission differ from those in the spreadsheet, resulting in over submission of approx. 70,000 kWh between March and May 2023.</p> <p>Submission is based on a snapshot and does not consider the dates of changes during the month.</p> <p>Potential impact: High Actual impact: High Audit history: Multiple time previously Controls: Weak Breach risk rating: 9</p>		
Audit risk rating	Rationale for audit risk rating		
<b>High</b>	<p>Controls are rated as weak because it does not appear that changes in the field are being recorded in the database in a timely fashion and discrepancies from the previous audit are still present.</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
Meridian has advised Invercargill City Council of the inaccuracies identified and has requested for corrections to be made.		10/7/23	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	
<p>Meridian will continue to follow up with Invercargill City Council to have the inaccuracies corrected.</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>12/11/23</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: 01-Jul-22 To: 02-Jul-23	12 additional lights were found in the field of the 397 items of load sampled. Potential impact: Low Actual impact: Low Audit history: Multiple times previously Controls: Weak Breach risk rating: 3	
Audit risk rating	Rationale for audit risk rating	
<b>Low</b>	Controls are rated as weak because it does not appear that changes in the field are being recorded in the database in a timely fashion and discrepancies from the previous audit are still present. The impact is assessed as low because this clause only relates to the 12 discrepancies, not all of the database discrepancies.	
Actions taken to resolve the issue		Completion date
Meridian has advised Invercargill City Council of the inaccuracies identified and has requested for corrections to be made.		10/7/23
Preventative actions taken to ensure no further issues will occur		Completion date
Meridian will continue to follow up with Invercargill City Council to have the inaccuracies corrected.		12/11/23
Remedial action status		
Identified		

Database accuracy		
Non-compliance	Description	
<p>Audit Ref: 3.1 With: Clause 15.2 and 15.37B(b)</p> <p>From: 01-Jul-22 To: 02-Jul-23</p>	<p>Database is not confirmed as accurate with a 95% level of confidence. In absolute terms, total annual consumption is estimated to be 121,500 kWh lower than the DUML database indicates.</p> <p>Incorrect ballast applied for 15 lamps resulting in an estimated over submission of 4,280 kWh per annum.</p> <p>11 of 16 discrepancies from the previous audit not corrected.</p> <p>Potential impact: High Actual impact: High Audit history: Multiple times previously Controls: Weak Breach risk rating: 9</p>	
Audit risk rating	Rationale for audit risk rating	
<b>High</b>	<p>Controls are rated as weak because it does not appear that changes in the field are being recorded in the database in a timely fashion and discrepancies from the previous audit are still present.</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
Meridian has advised Invercargill City Council of the inaccuracies identified and has requested for corrections to be made.		10/7/23
Preventative actions taken to ensure no further issues will occur		Completion date
Meridan will continue to follow up with Invercargill City Council to have the inaccuracies corrected.		12/11/23
Identified		

Volume information accuracy		
Non-compliance	Description	
<p>Audit Ref: 3.2</p> <p>With: Clause 15.2 and 15.37B(c)</p> <p>From: 01-Jul-22</p> <p>To: 02-Jul-23</p>	<p>Database is not confirmed as accurate with a 95% level of confidence. In absolute terms, total annual consumption is estimated to be 121,500 kWh lower than the DUML database indicates as recorded in <b>section 3.1</b>.</p> <p>Incorrect ballast applied for 15 lamps resulting in an estimated over submission of 4,280 kWh per annum.</p> <p>kWh figures used for submission differ from those in the spreadsheet, resulting in over submission of approx. 70,000 kWh between March and May 2023.</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: Weak</p> <p>Breach risk rating: 9</p>	
Audit risk rating	Rationale for audit risk rating	
<b>High</b>	<p>Controls are rated as weak because it does not appear that changes in the field are being recorded in the database in a timely fashion and discrepancies from the previous audit are still present.</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
Meridian has advised Invercargill City Council of the inaccuracies identified and has requested for corrections to be made.		10/7/23
Preventative actions taken to ensure no further issues will occur		Completion date
<p>Meridian will continue to follow up with Invercargill City Council to have the inaccuracies corrected.</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>12/11/23</p> <p>Ongoing</p>
Remedial action status		
Identified		