

Compliance plan for Christchurch City Council unmetered traffic lights DUML 2024

Deriving submission information		
Non-compliance	Description	
<p>Audit Ref: 2.1 With: Clause 11(1) of Schedule 15.3</p> <p>From: 8 March 2022 To: 26 March 2024</p>	<p>Two DUML ICPs with metered load associated.</p> <p>Over submission occurring as both metered and unmetered load are being submitted for the same items of load. The quantity is unable to be determined as the items of load being measured by the meter are unknown.</p> <p>The field audit found that the database is not confirmed as accurate within +/-5%. In absolute terms, total annual consumption is estimated to be 94,000 kWh higher than the DUML database indicates. Changes made in the field during the audit period have not been updated in the database.</p> <p>Daily kWh information for cameras was not included in the daily calculations for 269 sites.</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: High Actual impact: High</p> <p>Audit history: Multiple times previously Controls: Weak Breach risk rating: 9</p>	
Audit risk rating	Rationale for audit risk rating	
High	<p>The controls are recorded as weak due to the high number of errors found in the field audit which indicates that the database has not been updated to reflect changes in the field.</p> <p>The impact is assessed to be high due to the impact on submission.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
CCC and Simply continuing to work on these two sites to resolve	01/08/2024	Investigating
Preventative actions taken to ensure no further issues will occur	Completion date	
Once resolved, preventative actions will be put in place	01/08/2024	

All load recorded in database		
Non-compliance	Description	
Audit Ref: 2.5 With: Clause 11(2A) of Schedule 15.3 From: 18 April 2023 To: 26 March 2024	111 additional items of load found in the field of 1,978 items of load sampled. Potential impact: High Actual impact: Medium Audit history: Twice Controls: Weak Breach risk rating: 6	
Audit risk rating	Rationale for audit risk rating	
Medium	The controls are rated as weak as changes in the field are not being updated in the database. The impact is assessed to be medium due to the number of additional lights found in the field and the impact on submission.	
Actions taken to resolve the issue	Completion date	Remedial action status
CCC is continuing to work on adding robust processes to ensure all additional lights added are captured	31/03/2025	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
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Audit trail		
Non-compliance	Description	
Audit Ref: 2.7 With: Clause 11(4) of Schedule 15.3 From: 8 March 2022 To: 26 March 2024	No audit trail of changes made in the access database. Potential impact: Low Actual impact: Low Audit history: Multiple times Controls: Weak Breach risk rating: 3	
Audit risk rating	Rationale for audit risk rating	
Low	The controls are rated as weak because audit trails do not exist. The impact is rated as low, because it does not affect submission.	
Actions taken to resolve the issue	Completion date	Remedial action status
CCC are planning to move all records to RAMM which will resolve this issue	31/03/2025	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
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Database accuracy		
Non-compliance	Description	
<p>Audit Ref: 3.1 With: Clause 15.2 and 15.37B(b)</p> <p>From: 18 February 2023 To: 26 March 2024</p>	<p>The field audit found that the database is not confirmed as accurate within +/-5%. In absolute terms, total annual consumption is estimated to be 94,000 kWh higher than the DUML database indicates. Changes made in the field during the audit period have not been updated in the database.</p> <p>Daily kWh information for cameras was not included in the daily calculations for 269 sites.</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	
High	<p>The controls are recorded as weak due to the high number of errors found in the field audit which indicates that the database has not been updated to reflect changes in the field.</p> <p>The impact is assessed to be high due to the impact on submission.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
CCC is continuing to work on adding robust processes to ensure all additional lights added are captured	31/03/2025	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
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Volume information accuracy		
Non-compliance	Description	
<p>Audit Ref: 3.2 With: Clause 15.2 and 15.37B(c)</p> <p>From: 18-Mar-21 To: 26-Mar-24</p>	<p>Two DUMML ICPs with metered load associated.</p> <p>Over submission occurring as both metered and unmetered load are being submitted for the same items of load. The quantity is unable to be determined as the items of load being measured by the meter are unknown.</p> <p>The field audit found that the database is not confirmed as accurate within +/-5%. In absolute terms, total annual consumption is estimated to be 94,000 kWh higher than the DUMML database indicates. Changes made in the field during the audit period have not been updated in the database.</p> <p>Daily kWh information for cameras was not included in the daily calculations for 269 sites.</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: High Actual impact: High Audit history: Multiple times previously Controls: Weak Breach risk rating: 9</p>	
Audit risk rating	Rationale for audit risk rating	
High	<p>The controls are recorded as weak due to the high number of errors found in the field audit which indicates that the database has not been updated to reflect changes in the field.</p> <p>The impact is assessed to be high due to the impact on submission.</p>	
Actions taken to resolve the issue	Completion date	Actions taken to resolve the issue
CCC and Simply continuing to work on these two sites to resolve	01/08/2024	Investigating
Preventative actions taken to ensure no further issues will occur	Completion date	
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