



Location of each item of load		
Non-compliance	Description	
Audit Ref: 2.3 With: Clause 11(2)(b) of Schedule 15.3 From: 04-Feb-22 To: 31-Jul-23	180 items of load with insufficient location details. Potential impact: Low Actual impact: Low Audit history: Multiple times Controls: Moderate Breach risk rating: 2	
Audit risk rating	Rationale for audit risk rating	
<b>Low</b>	Controls are rated as moderate because most items of load have complete addresses. The audit risk rating is recorded as low due to the small number of lights that cannot be readily located.	
Actions taken to resolve the issue	Completion date	Remedial action status
Tasman District Council will add GPS coordinates to new connections and review the database to ensure all GPS fields are completed where possible.	1/1/2024	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
Tasman District Council will build a report to run routinely, this report will capture all blank fields and exceptions in the RAMM database. This will also be run against Network Tasman's database.	1/1/2024	

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: 12-Jun-23</p> <p>To: 12-Jun-23</p>	<p>One 50W SON light (GIS access code 14656) was recorded with 50W total but should have had 61W including gear wattage.</p> <p>Potential impact: Low</p> <p>Actual impact: Low</p> <p>Audit history: None</p> <p>Controls: Strong</p> <p>Breach risk rating: 1</p>	
Audit risk rating	Rationale for audit risk rating	
<b>Low</b>	The controls are rated as strong, because one light has a missing gear wattage. The impact is low, with estimated under submission of 47 kWh per annum.	
Actions taken to resolve the issue	Completion date	Remedial action status
Tasman District Council will work with Powertech to ensure this gear wattage is corrected in the database and matching what is in the field.	1/10/2023	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
Tasman District Council and Powertech will work together to establish processes to better share and receive information to ensure database integrity.	1/1/2024	

Database accuracy		
Non-compliance	Description	
<p>Audit Ref: 3.1</p> <p>With: Clause 15.2 and 15.37B(b)</p> <p>From: 12-Jun-23</p> <p>To: 31-Jul-23</p>	<p>The field audit found that the database accuracy was not accurate within <math>\pm 5.0\%</math>, which could result in estimated over submission of 35,700 kWh per annum.</p> <p>There is one missing gear wattage which could result in estimated under submission of 47 kWh per annum.</p> <p>Six lamp models had inaccurate total wattages recorded which could result in estimated over submission of 111 kWh per annum. This total also includes the 50W SON light described above.</p> <p>The previous audit found four lamps in a new subdivision at Summerfield Boulevard that had 13W LED recorded in the database but were labelled as 28W LEDs (GIS access codes 15096, 15106, 15117 and 15121). These remain incorrect and could result in estimated under submission of 64 kWh per annum.</p> <p>Potential impact: Medium</p> <p>Actual impact: Medium</p> <p>Audit history: Multiple times previously</p> <p>Controls: Weak</p> <p>Breach risk rating: 6</p>	
Audit risk rating	Rationale for audit risk rating	
Medium	The controls are recorded as weak because database accuracy is not within $\pm 5.0\%$ , indicating that changes may not be being accurately captured. The impact is assessed to be medium based on the potential kWh impact.	
Actions taken to resolve the issue	Completion date	Remedial action status
Tasman District Council has taken their database management in-house and will work with Powertech to ensure all inconsistencies captured in this report are resolved.	15/10/2023	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
Tasman District Council will build a report to run routinely, this report will capture all blank fields and exceptions in the RAMM database. This will also be run against Network Tasman's database.	1/1/2024	

Volume information accuracy		
Non-compliance	Description	
<p>Audit Ref: 3.2</p> <p>With: Clause 15.2 and 15.37B(c)</p> <p>From: 12-Jun-23</p> <p>To: 31-Jul-23</p>	<p>The field audit found that the database accuracy was not accurate within <math>\pm 5.0\%</math>, which could result in estimated over submission of 35,700 kWh per annum.</p> <p>There is one missing gear wattage which could result in estimated under submission of 47 kWh per annum.</p> <p>Six lamp models had inaccurate total wattages recorded which could result in estimated over submission of 111 kWh per annum. This total also includes the 50W SON light described above.</p> <p>The previous audit found four lamps in a new subdivision at Summerfield Boulevard that had 13W LED recorded in the database but were labelled as 28W LEDs (GIS access codes 15096, 15106, 15117 and 15121). These remain incorrect and could result in estimated under submission of 64 kWh per annum.</p> <p>The database extract is provided as a snapshot, and daily changes are not reflected in the submission data.</p> <p>Potential impact: Medium</p> <p>Actual impact: Medium</p> <p>Audit history: Multiple times previously</p> <p>Controls: Weak</p> <p>Breach risk rating: 6</p>	
Audit risk rating	Rationale for audit risk rating	
Medium	The controls are recorded as weak because database accuracy is not within $\pm 5.0\%$ , indicating that changes may not be being accurately captured. The impact is assessed to be medium based on the potential kWh impact.	
Actions taken to resolve the issue	Completion date	Remedial action status
Tasman District Council has taken their database management in-house and will work with Powertech to ensure all inconsistencies captured in this report are resolved.	15/10/2023	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
Tasman District Council will build a report to run routinely, this report will capture all blank fields and exceptions in the RAMM database. This will also be run against Network Tasman's database.	1/1/2024	