

# Compliance Plan Central NZTA Nelson 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: 01-Aug-22</p> <p>To: 20-Jul-24</p>	<p>The field audit on 20 July 2024 found that the estimated field wattage is 94.4% of the database wattage, and the database is not accurate within <math>\pm 5</math> leading to an estimated under submission of 4,403 kWh per annum.</p> <p>17 items of load do not have a lamp make and model recorded. During the field audit I confirmed the wattages for these lamps were correct for 14 lights and incorrect for three lights, leading to an estimated under submission of 380 kWh per annum.</p> <p>Eight items of load have incorrect lamp model information populated in the database. The field audit confirmed that the wattages were correct and there is no impact on submission.</p> <p>Three lamps were recorded in the database with a mix of high pressure sodium and LED light information. Two of the lamps had incorrect wattages recorded resulting in over submission of 336W or 1,435 kWh per annum.</p> <p>The database extract used for submission does not record installation or change dates.</p> <p>Potential impact: Low</p> <p>Actual impact: Low</p> <p>Audit history: Three times</p> <p>Controls: Weak</p> <p>Breach risk rating: 3</p>	
Audit risk rating	Rationale for audit risk rating	
<b>Low</b>	<p>The controls are weak because changes made in the field are not being reflected in the database, which has not changed since August 2022.</p> <p>The impact is low based on the wattage differences identified.</p>	
Actions taken to resolve the issue		Completion date
Manawa will engage with NZTA and encourage them to complete a full field audit to identify changes to this DUML and update the database		01/11/2024
Preventative actions taken to ensure no further issues will occur		Completion date
Manawa will work with the NZTA to help strengthen their process for maintaining this DUML, Manawa is aware of NZTAs ongoing work to amalgamate regions of DUML into one DB, so we will encourage NZTA to include this DB into the wider Nelson region.		01/06/2025
		Investigating

Description and capacity of load		
Non-compliance	Description	
<p>Audit Ref: 2.4</p> <p>With: Clause 11(2)(c) &amp; (d) of Schedule 15.3</p> <p>From: 01-Jun-23</p> <p>To: 02-Jul-24</p>	<p>17 items of load do not have a lamp make and model recorded. During the field audit I confirmed the wattages for these lamps were correct for 14 lights and incorrect for three lights, leading to an estimated under submission of 380 kWh per annum.</p> <p>Potential impact: Low</p> <p>Actual impact: Low</p> <p>Audit history: Once</p> <p>Controls: Weak</p> <p>Breach risk rating: 3</p>	
Audit risk rating	Rationale for audit risk rating	
<b>Low</b>	<p>The controls are weak because 17/114 (15%) items of load do not have a lamp make and model recorded.</p> <p>The impact is low based on the wattage differences identified.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
Manawa will engage with NZTA and encourage them to complete a full field audit to identify changes to this DUML and update the database	01/11/2024	Investigating
Preventative actions taken to ensure no further issues will occur	Completion date	
Manawa will work with the NZTA to help strengthen their process for maintaining this DUML, Manawa is aware of NZTAs ongoing work to amalgamate regions of DUML into one DB, so we will encourage NZTA to include this DB into the wider Nelson region.	01/06/2025	

All load recorded in database		
Non-compliance	Description	
Audit Ref: 2.5 With: Clause 11(2A) of Schedule 15.3 From: 20-Jul-24 To: 20-Jul-24	Three additional lights found in the field. Potential impact: Low Actual impact: Low Audit history: Three times Controls: Weak Breach risk rating: 3	
Audit risk rating	Rationale for audit risk rating	
<b>Low</b>	The controls are weak because changes made in the field are not being reflected in the database, which has not changed since August 2022. The impact is low based on the wattage differences identified.	
Actions taken to resolve the issue	Completion date	Remedial action status
Manawa will engage with NZTA and encourage them to complete a full field audit to identify changes to this DUML and update the database.	01/11/2025	Investigating
Preventative actions taken to ensure no further issues will occur	Completion date	
Manawa will work with the NZTA to help strengthen their process for maintaining this DUML, Manawa is aware of NZTAs ongoing work to amalgamate regions of DUML into one DB, so we will encourage NZTA to include this DB into the wider Nelson region.	01/06/2025	

Database accuracy		
Non-compliance	Description	
<p>Audit Ref: 3.1</p> <p>With: Clause 15.2 and 15.37B(b)</p> <p>From: 01-Aug-22</p> <p>To: 20-Jul-24</p>	<p>The field audit on 20 July 2024 found that the estimated field wattage is 94.4% of the database wattage, and the database is not accurate within <math>\pm 5</math> leading to an estimated under submission of 4,403 kWh per annum.</p> <p>17 items of load do not have a lamp make and model recorded. During the field audit I confirmed the wattages for these lamps were correct for 14 lights and incorrect for three lights, leading to an estimated under submission of 380 kWh per annum.</p> <p>Eight items of load have incorrect lamp model information populated in the database. The field audit confirmed that the wattages were correct and there is no impact on submission.</p> <p>Three lamps were recorded in the database with a mix of high pressure sodium and LED light information. Two of the lamps had incorrect wattages recorded resulting in over submission of 336W or 1,435 kWh per annum.</p> <p>Actual impact: Low</p> <p>Audit history: Three times</p> <p>Controls: Weak</p> <p>Breach risk rating: 3</p>	
Audit risk rating	Rationale for audit risk rating	
Low	<p>The controls are weak because changes made in the field are not being reflected in the database, which has not changed since August 2022.</p> <p>The impact is low based on the wattage differences identified.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
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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-Aug-22</p> <p>To: 20-Jul-24</p>	<p>The field audit on 20 July 2024 found that the estimated field wattage is 94.4% of the database wattage, and the database is not accurate within <math>\pm 5</math> leading to an estimated under submission of 4,403 kWh per annum.</p> <p>17 items of load do not have a lamp make and model recorded. During the field audit I confirmed the wattages for these lamps were correct for 14 lights and incorrect for three lights, leading to an estimated under submission of 380 kWh per annum.</p> <p>Eight items of load have incorrect lamp model information populated in the database. The field audit confirmed that the wattages were correct and there is no impact on submission.</p> <p>Three lamps were recorded in the database with a mix of high pressure sodium and LED light information. Two of the lamps had incorrect wattages recorded resulting in over submission of 336W or 1,435 kWh per annum.</p> <p>The database extract used for submission does not record installation or change dates.</p> <p>Potential impact: Low</p> <p>Actual impact: Low</p> <p>Audit history: Three times</p> <p>Controls: Weak</p> <p>Breach risk rating: 3</p>	
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<b>Low</b>	<p>The controls are weak because changes made in the field are not being reflected in the database, which has not changed since August 2022.</p> <p>The impact is low based on the wattage differences identified.</p>	
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		Investigating