

Compliance plan for Porirua City Council DUML audit for Meridian Energy – December 2021

Deriving submission information		
Non-compliance	Description	
<p>Audit Ref: 2.1</p> <p>With: Clause 11(1) of Schedule 15.3</p> <p>From: 02-Jun-21</p> <p>To: 01-Dec-21</p>	<p>Database is not confirmed as accurate with a 95% level of confidence resulting in an estimated under submission of 14,600 kWh p.a.</p> <p>257 items of load with the incorrect ballast applied resulting in an estimated over submission of 610.75 kWh.</p> <p>2,026 LED lights recorded with the incorrect wattage resulting in an estimated over submission of 8,798kWh per annum.</p> <p>Under submission of 54,549 kWh due to inaccurate parks lighting records in RAMM.</p> <p>The monthly database extract provided does not track changes at a daily basis and is provided as a snapshot.</p> <p>Livening dates not recorded for new connections.</p> <p>Potential impact: High</p> <p>Actual impact: High</p> <p>Audit history: Multiple times</p> <p>Controls: Moderate</p> <p>Breach risk rating: 6</p>	
Audit risk rating	Rationale for audit risk rating	
High	<p>The controls over the database are rated as moderate as PCC are working to improve the database accuracy but there is still room for improvement.</p> <p>The audit risk rating is high based on kWh variances detailed above.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
<p>We are continuing to engage with PCC regarding the resolution of inaccuracies within their database. As reported this work is continuing and is likely to take a further 3 – 6 months to complete.</p> <p>We are revising historic submissions as the data received becomes more accurate.</p>	<p>30 June 2022</p> <p>Ongoing</p>	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
<p>Database management processes are being reviewed as part of the work being conducted and expected to reduce issues going forward.</p>	30 June 2022	

Location of each item of load			
Non-compliance	Description		
Audit Ref: 2.3 With: Clause 11(2)(b) of Schedule 15.3 From: 03-Dec-21 To: 21-Dec-21	Eight items of load do not have sufficient location information to enable them to be readily locatable. Potential impact: Low Actual impact: Low Audit history: Multiple times Controls: Moderate Breach risk rating: 2		
Audit risk rating	Rationale for audit risk rating		
Low	The controls are recorded as moderate because there is room for improvement. The impact is rated as low as there are only eight items of load that are not readily locatable.		
Actions taken to resolve the issue		Completion date	Remedial action status
Audit findings have been provided to the council for resolution.		28 Feb 2022	
Preventative actions taken to ensure no further issues will occur		Completion date	
Database management processes are being reviewed as part of the work being conducted and expected to reduce issues going forward.		30 June 2022	

All load recorded in database			
Non-compliance	Description		
Audit Ref: 2.5 With: Clause 11(2A) of Schedule 15.3 From: 02-Jun-21 To: 01-Dec-21	Two additional lamps in the field were not recorded in the database that from a sample of 302 items of load. Potential impact: Low Actual impact: Low Audit history: Multiple times Controls: Moderate Breach risk rating: 2		
Audit risk rating	Rationale for audit risk rating		
Low	The controls are rated as moderate as PCC have strengthened their database accuracy by undertaking a field audit and data capture is expected to be more accurate going forward. The audit risk rating is low based on the small volume of lights affected in relation to the sample examined.		
Actions taken to resolve the issue		Completion date	Remedial action status
Field audit findings have been provided to the council for resolution.		28 Feb 2022	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	
Database management processes are being reviewed as part of the work being conducted and expected to reduce issues going forward.		30 June 2022	

Database accuracy			
Non-compliance	Description		
<p>Audit Ref: 3.1</p> <p>With: Clause 15.2 and 15.37B(b)</p> <p>From: 02-Jun-21</p> <p>To: 01-Dec-21</p>	<p>Database is not confirmed as accurate with a 95% level of confidence resulting in an estimated under submission of 14,600 kWh p.a.</p> <p>Eight items of load are not readily locatable.</p> <p>257 items of load with the incorrect ballast applied resulting in an estimated over submission of 610.75 kWh.</p> <p>2,026 LED lights recorded with the incorrect wattage resulting in an estimated over submission of 8,798kWh per annum.</p> <p>Livening dates not recorded for new connections.</p> <p>Under submission of 54,549 kWh due to inaccurate parks lighting records in RAMM.</p> <p>Potential impact: High</p> <p>Actual impact: High</p> <p>Audit history: Multiple times</p> <p>Controls: Moderate</p> <p>Breach risk rating: 6</p>		
Audit risk rating	Rationale for audit risk rating		
High	<p>The controls over the database are rated as moderate as PCC are working to improve the database accuracy but there is still room for improvement.</p> <p>The audit risk rating is high based on kWh variances.</p>		
Actions taken to resolve the issue		Completion date	Remedial action status
<p>We are continuing to engage with PCC regarding the resolution of inaccuracies within their database. As reported this work is continuing and is likely to take a further 3 – 6 months to complete.</p> <p>We are revising historic submissions as the data received becomes more accurate.</p>		<p>30 June 2022</p> <p>Ongoing</p>	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	
<p>Database management processes are being reviewed as part of the work being conducted and expected to reduce issues going forward.</p>		30 June 2022	

Volume information accuracy			
Non-compliance	Description		
<p>Audit Ref: 3.2</p> <p>With: Clause 15.2 and 15.37B(c)</p> <p>From: 02-Jun-21</p> <p>To: 01-Dec-21</p>	<p>Database is not confirmed as accurate with a 95% level of confidence resulting in an estimated under submission of 14,600 kWh p.a.</p> <p>257 items of load with the incorrect ballast applied resulting in an estimated over submission of 610.75 kWh.</p> <p>2,026 LED lights recorded with the incorrect wattage resulting in an estimated over submission of 8,798kWh per annum.</p> <p>Under submission of 54,549 kWh due to inaccurate parks lighting records in RAMM.</p> <p>The monthly database extract provided does not track changes at a daily basis and is provided as a snapshot.</p> <p>Livening dates not recorded for new connections.</p> <p>Potential impact: High</p> <p>Actual impact: High</p> <p>Audit history: Multiple times</p> <p>Controls: Moderate</p> <p>Breach risk rating: 6</p>		
Audit risk rating	Rationale for audit risk rating		
High	<p>The controls over the database are rated as moderate as PCC are working to improve the database accuracy but there is still room for improvement.</p> <p>The audit risk rating is high based on kWh variances.</p>		
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