

Compliance plan for Buller District Council Distributed Unmetered Load for Meridian Energy Limited

Title: Distributed unmetered load audits		
Non-compliance	Description	
Audit Ref: 1.10 With: Clause 16A.26 and 17.295F To: 31-May-18	The Buller Electricity database was not provided and could not be fully audited. Potential impact: Medium Actual impact: Unknown Audit history: None Controls: Weak Breach risk rating: 6	
Audit risk rating	Rationale for audit risk rating	
Medium	Controls are rated as weak, because the database was not provided. The potential impact is assessed to be medium. It is estimated that the database contains 100 70W SON lights with an estimated wattage of 8,300 and annual consumption of 35,449 kWh. The audit risk rating is assessed to be medium, because database accuracy could not be determined for Buller Electricity and submissions are not based on the database information.	
Actions taken to resolve the issue	Completion date	Remedial action status
We are working to confirm with Buller DC a timeframe by which their database validation and update is likely to be completed. Once validation has been completed we will arrange an audit to confirm accuracy. Once the accuracy of the database has been confirmed we will arrange monthly reporting to calculate submissions going forward. Historic submissions will be revised, based on the validated information where necessary	30 June 2018 01 Mar 2019 TBC TBC	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
As above	As above	

Title: Deriving submission information		
Non-compliance	Description	
<p>Audit Ref: 2.1</p> <p>With: Clause 11(1) of Schedule 15.3</p> <p>From: unknown</p> <p>To: 07-May-18</p>	<p>The ElectroNet and Buller Electricity databases contain some incorrect and missing information.</p> <p>The Buller Electricity database is not used to create submission information.</p> <p>Potential impact: Medium</p> <p>Actual impact: Unknown</p> <p>Audit history: Once previously</p> <p>Controls: Weak</p> <p>Breach risk rating: 6</p>	
Audit risk rating	Rationale for audit risk rating	
Medium	<p>The controls are rated as weak, because they are not sufficient to ensure that submission information is correct for all the databases.</p> <p>The overall impact is unknown, as the correct total wattage for the Buller Electricity database could not be confirmed. The audit risk rating is assessed to be medium, because database accuracy could not be determined for Buller Electricity and submissions are not based on the database information.</p> <p>The impact for ElectroNet is expected to be low.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
<p>Buller - We are working to confirm with Buller DC a timeframe by which their database validation and update will be completed so that this can be used for calculation of submission information.</p> <p>Electronet – Electronet have advised they will validate the missing information next time they have contractors in the area and update their database.</p>	<p>30 June 2018</p> <p>30 June 2018</p>	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
As above	As above	

Title: ICP identifier and items of load			
Non-compliance		Description	
Audit Ref: 2.2 With: Clause 11(2)(a) and (aa) of Schedule 15.3 From: unknown To: 07-May-18		The Buller Electricity database has some missing and incorrect ICP numbers. Potential impact: Medium Actual impact: Unknown Audit history: None Controls: Moderate Breach risk rating: 4	
Audit risk rating		Rationale for audit risk rating	
Medium		Controls are rated as moderate as they are expected to be sufficient to ensure most items of load have the correct ICP number populated. The overall impact is unknown, as the correct total wattage for the Buller Electricity database could not be confirmed. The audit risk rating is assessed to be medium, because database accuracy could not be determined for Buller Electricity and submissions are not based on the database information.	
Actions taken to resolve the issue		Completion date	Remedial action status
We are working to confirm with Buller DC a timeframe by which their database validation and update will be completed so that this can be used for calculation of submission information.		30 June 2018	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	
As above		As above	

Title: Location of each item of load	
Non-compliance	Description
Audit Ref: 2.3 With: Clause 11(2)(b) of Schedule 15.3 From: unknown To: 07-May-18	The Buller Electricity database does not contain adequate location information for all items of load. Potential impact: Medium Actual impact: Unknown Audit history: None Controls: Moderate Breach risk rating: 4

Audit risk rating	Rationale for audit risk rating		
Medium	Controls are rated as moderate as they are expected to be sufficient to ensure most items of load have correct address information recorded. The overall impact is unknown, as the correct total wattage for the Buller Electricity database could not be confirmed. The audit risk rating is assessed to be medium, because database accuracy could not be determined for Buller Electricity and submissions are not based on the database information.		
Actions taken to resolve the issue		Completion date	Remedial action status
We are working to confirm with Buller DC a timeframe by which their database validation and update will be completed so that this can be used for calculation of submission information.		30 June 2018	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	
As above		As above	

Title: 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: unknown</p> <p>To: 07-May-18</p>	<p>One item of load in the ElectroNet database does not have a light type or wattage recorded.</p> <p>Some items of load in the Buller Electricity database do not have complete and accurate description and load information recorded.</p> <p>Potential impact: Medium</p> <p>Actual impact: Unknown</p> <p>Audit history: None</p> <p>Controls: Weak</p> <p>Breach risk rating: 6</p>
Audit risk rating	Rationale for audit risk rating
Medium	<p>The controls are rated as weak as they are not expected to be sufficient to ensure most items of load have complete and accurate description and load information recorded.</p> <p>The overall impact is unknown, as the correct total wattage for the Buller Electricity database could not be confirmed. The audit risk rating is assessed to be medium, because database accuracy could not be determined for Buller Electricity and submissions are not based on the database information.</p> <p>The audit risk rating is low for ElectroNet, only one item of load was affected in the ElectroNet database.</p>

Actions taken to resolve the issue	Completion date	Remedial action status
Buller - We are working to confirm with Buller DC a timeframe by which their database validation and update will be completed so that this can be used for calculation of submission information.	30 June 2018	Identified
Electronet – Electronet have advised they will validate the missing information next time they have contractors in the area and update their database.	30 June 2018	
Preventative actions taken to ensure no further issues will occur	Completion date	
As above	As above	

Title: All load recorded in database		
Non-compliance	Description	
Audit Ref: 2.5 With: Clause 11(2A) of Schedule 15.3 From: unknown To: 07-May-18	The Buller Electricity database was not provided and accuracy could not be assessed. Potential impact: Medium Actual impact: Unknown Audit history: Once previously Controls: Weak Breach risk rating: 6	
Audit risk rating	Rationale for audit risk rating	
Medium	The controls are rated as weak, because they are not sufficient to ensure that submission information is correct for all the databases. The overall impact is unknown, as the correct total wattage for the Buller Electricity database could not be confirmed. The audit risk rating is assessed to be medium, because database accuracy could not be determined for Buller Electricity and submissions are not based on the database information.	
Actions taken to resolve the issue	Completion date	Remedial action status
Buller - We are working to confirm with Buller DC a timeframe by which their database validation and update will be completed so that this can be used for calculation of submission information. Once complete we will arrange an audit to confirm accuracy.	30 June 2018 01 Mar 2019	Identified

Preventative actions taken to ensure no further issues will occur	Completion date
As above	As above

Title: Database accuracy		
Non-compliance	Description	
Audit Ref: 3.1 With: Clause 15.2 and 15.37B(b) From: unknown To: 07-May-18	The ElectroNet and Buller Electricity databases contain some incorrect and missing information. Potential impact: Medium Actual impact: Unknown Audit history: Once previously Controls: Weak Breach risk rating: 6	
Audit risk rating	Rationale for audit risk rating	
Medium	The controls are rated as weak, because they are not sufficient to ensure that information is correct for all the databases. The overall impact is unknown, as the correct total wattage for the Buller Electricity database could not be confirmed. The audit risk rating is assessed to be medium, because database accuracy could not be determined for Buller Electricity and submissions are not based on the database information. The audit risk rating is low for ElectroNet, only one item of load was affected in the ElectroNet database.	
Actions taken to resolve the issue	Completion date	Remedial action status
Buller - We are working to confirm with Buller DC a timeframe by which their database validation and update will be completed so that this can be used for calculation of submission information. Electronet – Electronet have advised they will validate the missing information next time they have contractors in the area and update their database.	30 June 2018 30 June 2018	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
As above	As above	

Title: Volume information accuracy		
Non-compliance	Description	
<p>Audit Ref: 3.2</p> <p>With: Clause 15.2 and 15.37B(c)</p> <p>From: unknown</p> <p>To: 07-May-18</p>	<p>The ElectroNet and Buller Electricity databases contain some incorrect and missing information.</p> <p>The Buller Electricity database is not used to create submission information.</p> <p>Potential impact: Medium</p> <p>Actual impact: Unknown</p> <p>Audit history: Once previously</p> <p>Controls: Weak</p> <p>Breach risk rating: 6</p>	
Audit risk rating	Rationale for audit risk rating	
Medium	<p>The controls are rated as weak, because they are not sufficient to ensure that submission information is correct for all the databases.</p> <p>The overall impact is unknown, as the correct total wattage for the Buller Electricity database could not be confirmed. The audit risk rating is assessed to be medium, because database accuracy could not be determined for Buller Electricity and submissions are not based on the database information.</p> <p>The impact for ElectroNet is expected to be low.</p>	
Actions taken to resolve the issue	Completion date	Remedial action status
<p>Buller - We are working to confirm with Buller DC a timeframe by which their database validation and update will be completed so that this can be used for calculation of submission information.</p> <p>Electronet – Electronet have advised they will validate the missing information next time they have contractors in the area and update their database.</p>	<p>30 June 2018</p> <p>30 June 2018</p>	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
As above	As above	