

Compliance plan for Central Hawke's Bay District Council Distributed Unmetered Load for Genesis Energy Limited

Title: Deriving Submission Information		
Audit Ref: 2.1 With: Clause 11(1) of Schedule 15.3 From: unknown To: 16-Jan-18	The database used to prepare submissions contains some inaccurate information. Potential impact: Low Actual impact: Low Audit history: None Controls: Moderate Breach risk rating: 2	
Audit risk rating	Rationale for audit risk rating	
Low	Controls are rated as moderate, because they are sufficient to ensure that data for most lamps is recorded correctly. The impact is assessed as low, because the difference has resulted in under reporting of approximately 10,040 kWh per annum. Once corrected, revised data will be submitted.	
Actions taken to resolve the issue	Completion date	Remedial action status
Currently working with database owner to have the issues outlined addressed.	10/2018	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
Awaiting response from database owner in regards to the corrections required to gain accuracies with the database.	10/2018	

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: 16-Jan-18	Five ICPs associated with unmetered speed signs are excluded from the database. The load connected to two of these ICPs is recorded in the database against ICP 7012016000CH5A1. Potential impact: Low Actual impact: Unknown Audit history: None Controls: Moderate Breach risk rating: 2

Audit risk rating	Rationale for audit risk rating		
Low	<p>Controls are rated as moderate, because they are sufficient to ensure that most ICP data is recorded correctly.</p> <p>Based on expected wattage of 200 per sign, and 24 hour operation, each sign is expected to use approximately 1752 kWh per annum. For the two signs included in the database, streetlight burn hours have been applied resulting in submissions of approximately 875 kWh per annum per sign. I estimate that the under submission for these signs is approximately 7010 kWh per annum.</p>		
Actions taken to resolve the issue		Completion date	Remedial action status
Genesis has requested the relevant information pertaining to the speed signs. Genesis will have these removed from the DUML database and reconcile as NHH UML to cater for the 24hr on times.		10/2018	Investigating
Preventative actions taken to ensure no further issues will occur		Completion date	
Awaiting the reply from the database owner in regards to Genesis enquiries about the inaccuracies within the database.		10/2018	

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: 13-Mar-18</p>	<p>Two speed signs do not have model information recorded and have the lamp wattage recorded in the gear wattage field.</p> <p>Six lamps do not have a gear wattage populated.</p> <p>Potential impact: Low</p> <p>Actual impact: Low</p> <p>Audit history: Once previously</p> <p>Controls: Moderate</p> <p>Breach risk rating: 2</p>		
Audit risk rating	Rationale for audit risk rating		
Low	<p>Controls are rated as moderate, because most lamps have model and wattage information recorded.</p> <p>The impact is low, the total wattage difference is 6 watts, resulting in over reporting of approximately 26 kWh per annum.</p>		
Actions taken to resolve the issue		Completion date	Remedial action status
Genesis have requested the corrections be made to rectify these errors.		10/2018	Identified

Preventative actions taken to ensure no further issues will occur	Completion date
Genesis are working with the contracted party to ensure accuracies are maintained within the database.	10/2018

Title: Database accuracy		
Non-compliance	Description	
Audit Ref: 3.1 With: Clause 15.2 and 15.37B(b) From: unknown To: 16-Jan-18	369 items of load have incorrect or missing lamp or gear wattages. Three speed sign ICPs are excluded from the database. Two speed signs are included with incorrect ICP numbers. Potential impact: Low Actual impact: Unknown Audit history: Once previously Controls: Weak Breach risk rating: 3	
Audit risk rating	Rationale for audit risk rating	
Low	Controls are rated as weak, as they are not sufficient to ensure that total wattage is accurately recorded most of the time. The impact is assessed as low, because the difference has resulted in under reporting of approximately 10,040 kWh per annum. Once corrected, revised data will be submitted.	
Actions taken to resolve the issue	Completion date	Remedial action status
Genesis have requested the corrections be made to rectify these errors.	10/2018	Identified
Preventative actions taken to ensure no further issues will occur	Completion date	
Genesis are working with the contracted party to ensure accuracies are maintained within the database.	10/2018	

Title: Volume information accuracy	
Non-compliance	Description
Audit Ref: 3.2 With: Clause 15.2 and 15.37B(c) From: unknown To: 16-Jan-18	The database used to prepare submissions contains some inaccurate information. Potential impact: Low Actual impact: Low Audit history: None Controls: Moderate Breach risk rating: 2

Audit risk rating	Rationale for audit risk rating		
Low	<p>Controls are rated as moderate, because they are sufficient to ensure that data for most lamps is recorded correctly.</p> <p>The impact is assessed as low, because the difference has resulted in under reporting of approximately 10,040 kWh per annum. Once corrected, revised data will be submitted.</p>		
Actions taken to resolve the issue		Completion date	Remedial action status
Genesis have requested the corrections be made to rectify these errors.		10/2018	Identified
Preventative actions taken to ensure no further issues will occur		Completion date	
Genesis are working with the contracted party to ensure accuracies are maintained within the database.		10/2018	