## Compliance Plan NZTA Otago QLDC RAMM DB DUML 2022

Deriving submission information				
Non-compliance	Des	cription		
Audit Ref: 2.1 With: Clause 11(1) of	Revisions not carried out for duplicated lights resulting in an estimated over submission of 23,121 kWh over the available 14 month revision period.			
Schedule 15.3	Revisions not carried out to correct the volumes for the available 14 month revision period resulting in approximately 17,103 kWh of submission against the incorrect balancing area.			
From: 21-Jan-21	The database is not confirmed as accurate with a 95% level of confidence with potential over submission of approximately 9,900 kWh per annum.			
To: 30-Nov-21	Potential impact: Medium			
	Actual impact: Medium			
	Audit history: Once			
	Controls: Moderate			
	Breach risk rating: 4			
Audit risk rating	Rationale for audit risk rating			
Medium	The controls are rated as moderate as processes to manage change capture mochanges.			
	The impact is assessed to be medium due to the impact on submission.			
Actions taken to resolve the issue		Completion date	Remedial action status	
Trustpower is endeavouring to establish an accurate lamp count and as adjustments are made these are included in any revisions that are submitted. Unfortunately, due to the nature of this DUML and the parties involved, this process often takes longer than the Revision timeframe. Trustpower will continue to work with the parties to improve the accuracy of the DUML database and will submit the most accurate information we have available for all revisions.		31 March 2022	Investigating	
Preventative actions taken to ensure no further issues will occur		Completion date		
Investigating		30 November 2022		

All load recorded in database			
Non-compliance	Description		
Audit Ref: 2.5	Five additional lights were found in the field.		
With: Clause 11(2A) of	Potential impact: Low		
Schedule 15.3	Actual impact: Low		
	Audit history: None		
From: 21-Jan-21	Controls: Moderate		
To: 30-Nov-21	Breach risk rating: 2		
Audit risk rating	Rationale for audit risk rating		
Low	The controls are recorded as moderate because they mitigate risk most of the time but there is room for improvement.		
	The impact is assessed to be low due to the small number of additional lights found.		
Actions taken to resolve the issue		Completion date	Remedial action status
QLDC has instructed McKay Electrical to carry out a field inventory as per their contract, which will capture these discrepancies		30 November 2022	Investigating
Preventative actions taken to ensure no further issues will occur		Completion date	
QLDC has instructed McKay Electrical to carry out a field inventory as per their contract which will capture these discrepancies		30 November 2022	

Database accuracy				
Non-compliance	Description			
Audit Ref: 3.1 With: Clause 15.2 and	The database is not confirmed as accurate with a 95% level of confidence with a potential under submission of approximately be 9,900 kWh per annum.			
15.37B(b)	Revisions not carried out for duplicated lights resulting in an estimated over submission of 23,121 kWh over the available 14 month revision period.			
	Revisions not carried out to correct the volumes for the available 14 month revision period resulting in approximately 17,103 kWh of submission against the incorrect balancing area.			
	LED lights recorded with insufficient descriptions to confirm lamp wattage.			
Potential impact: Medium				
	Actual impact: Medium			
	Audit history: Once			
From: 21-Jan-21	Controls: Moderate			
To: 30-Nov-21	Breach risk rating: 4	Breach risk rating: 4		
Audit risk rating	Rationale for audit risk rating			
Medium	The controls are rated as moderate as controls will mitigate risk most of the time.			
	The impact is assessed to be medium, based on the kWh differences described above.			
Actions taken to resolve the issue		Completion date	Remedial action status	
QLDC have instructed McKay Electrical to populate LED data into the DB		30 November 2022	Identified	
Preventative actions taken to ensure no further issues will occur		Completion date		
QLDC have instructed McKay Electrical to populate LED data into the DB		31 March 2022		

Volume information accuracy			
Non-compliance	Description		
Audit Ref: 3.2 With: Clause 15.2 and 15.37B(c)	Revisions not carried out for duplicated lights resulting in an estimated over submission of 23,121 kWh over the available 14 month revision period.  Revisions not carried out to correct the volumes for the available 14 month revision period resulting in approximately 17,103 kWh of submission against the incorrect balancing area.		
	The database is not confirmed as accurate with a 95% level of confidence with a potential under submission of approximately be 9,900 kWh per annum.		
	Potential impact: Medium		
	Actual impact: Medium		
	Audit history: Once		
From: 21-Jan-21	Controls: Moderate		
To: 30-Nov-21	Breach risk rating: 4		
Audit risk rating	Rationale for audit risk rating		
Medium	The controls are rated as moderate as processes to manage change capture most changes.  The impact is assessed to be medium due to the impact on submission.		

Actions taken to resolve the issue	Completion date	Remedial action status
Trustpower is endeavouring to establish an accurate lamp count and as adjustments are made these are included in any revisions that are submitted. Unfortunately, due to the nature of this DUML and the parties involved, this process often takes longer than the Revision timeframe. Trustpower will continue to work with the parties to improve the accuracy of the DUML database and will submit the most accurate information we have available for all revisions.	30 November 2022	Investigating
Preventative actions taken to ensure no further issues will occur	Completion date	
Investigating	30 November 2022	