McGill Engineering Services Pty Ltd



Engineering, Adjudication & Arbitration Services ABN 45 106 691 169

Goldfields Power Pty Ltd

Electricity Retail Licence ERL 4, Electricity Generation Licence EGL 11 Performance Audit

Prepared By Kevan McGill Date 15 March 2012

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Engineering, Adjudication & Arbitration Services ABN 45 106 691 169

Aron Willis General Manger TransAlta Energy Australia Pty Ltd (Manager of Goldfields Power Pty Ltd) L 14 191 St George Terrace PERTH WA 6000

Dear Mr Willis

Performance Audit Electricity Licences

The fieldwork on the performance audit of Generation Licence EGL 11 and Retail Licence ERL 4, for the audit period (1/7/08 to 30/6/11) is complete and I am pleased to submit the report to you. The report reflects my findings and opinions.

In my opinion, the Licensee has maintained a good level of compliance with the licences conditions and integrity with the Licensee's reporting obligations. While there was a non complying item noted this was not a significant item.

In my opinion, the Licensee maintained, in all material aspects, effective control procedures in relation to the Generation Licence EGL 11 and Retail Licence ERL 4 for the audit period on the relevant clauses referred to within the scope section of this report.

Yours sincerely

Kevan McGill Director

Date 15 Mach 2012

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1 Executive Summary

Goldfields Power Pty Ltd (GPPL) holds Generation Licence EGL 11 and Retail Licence ERL 4 issued by the Economic Regulation Authority (*Authority*) under the Electricity Industry Act 2004. This performance audit was conducted in accordance with the guidelines issued by the *Authority* for the audit period (1 July 2008 to 30 June 2011) to assess the Licensee's level of compliance with the licence conditions.

GPPL operates a generation system in Kalgoorlie (Parkeston) and retails that generation. There is one principal customer.

The records and areas covered by the Licence were inspected and interviews were also held with key personnel at the operational site (Kalgoorlie) and in the Perth Office. The extent of the Licensee's assets has not changed since the last audit.

The Electricity Licences require the Licensee to provide the *Authority* with an audit report from an independent expert on a defined time scale. This is the second audit of the licences held by GPPL.

1.1 OVERALL CONCLUSION

In my opinion, the Licensee has maintained a good level of compliance with the licences conditions and integrity with the Licensee's reporting obligations. While there was a non compliance noted this was not a significant item.

In my opinion, the Licensee maintained, in all material aspects, effective control procedures in relation to the Generation Licence EGL 11 and Retail Licence ERL 4 for the audit period based on the relevant clauses referred to within the objectives section (Page 7) of this report.

A summary of the findings of the performance audit is given in section 1.2 below.

1.2 RATINGS

A risk assessment approach is used to develop the depth of audit required for each Obligation and is documented in an Audit Plan approved by the *Authority* prior to audit. A 5 level Audit Priority scale is used based on the combined rating for Inherent Risk and Control Adequacy defined in the following table. Following approval of the audit plan, a number of obligations were approved by the *Authority* for removal from the audit. The Licensee's obligations assessed in this audit, all have an Audit Priority rating of 3, 4 or 5.

		Adequacy of existing controls									
Inherent		Weak Moderate Strong									
risk	High	Audit Priority 1	Audit Priority 2								
	Medium	Audit Priority 3	Audit Priority 4								
	Low		Audit Priority 5								

The audit has determined a compliance rating for each Obligation using the 7-point rating scale (5 for numerical rating score and 2 not rated/not applicable scales) described in the table below.

Compliance status	Rating	Description of compliance
COMPLIANT	5	Compliant with no further action required to maintain compliance
COMPLIANT	4	Compliant apart from minor or immaterial recommendations to improve the strength internal controls to maintain compliance
COMPLIANT	3	Compliant with major or material recommendations to improve the strength of internal controls to maintain compliance
NON-COMPLIANT	2	Does not meet minimum requirements
SIGNIFICANTLY NON-COMPLIANT	1	Significant weaknesses and/or serious action required
NOT APPLICABLE	N/A	Determined that the compliance obligation does not apply to the Licensee's business operations
NOT RATED	N/R	No relevant activity took place during the audit period, therefore it is not possible to assess compliance

The total number of licence obligations assessed are summarised by audit priority ratings below.

		Audit Priority								
Assessment	Total	1	2	3	4	5				
Compliant 5	19	0	0	0	11	9				
Compliant 4	0	0	0	0	0	0				
Compliant 3	0	0	0	0	0	0				
Non-compliant 2	1	0	0	0	1	0				
Significantly Non-compliant 1	0	0	0	0	0	0				
Not Applicable	0	0	0	0	0	0				
Not Rated	26	0	0	1	18	7				

* Note Where an obligation was not exercised in the audit period, it was not possible to form an opinion about compliance and the item was not rated.

2 PERFORMANCE AUDIT

2.1 PERFORMANCE AUDIT OBJECTIVES

Under section 13 of the *Electricity Industry Act 2004* (the Act), it is a requirement that every Licensee provide the Economic Regulation *Authority* (*Authority*) not less than once in every period of 2 years with a performance audit conducted by an independent expert acceptable to the *Authority*.

The primary objective of the audit is to audit the effectiveness of measures taken by the Licensee to maintain quality and performance standards. The Act states a performance audit is an audit of the effectiveness of measures taken by the Licensee to meet the performance criteria specified in the licences. The licences state that performance standards are contained in applicable legislation. Performance criteria are defined in the licence as:

- (a) the terms and conditions of the *licence*; and
- (b) any other relevant matter in connection with the applicable legislation that the *Authority* determines should form part of the audit.

The licences also provide for individual licence conditions namely - the *Authority* may prescribe individual performance standards in relation to the Licensee of its obligations under this licence or the applicable legislation (the Act and subordinate legislation).

The *Authority* has summarised the performance requirements in various legislation in its Electricity compliance reporting manual (July 2010)¹.

The Licensee appointed McGill Engineering Services Pty Ltd to conduct the audit of its Generation and Retail Licences with approval from the *Authority*. A preliminary assessment was conducted with the Licensee's management to determine the inherent risk and the state of control for each compliance element of the Licence obligation. McGill Engineering Services Pty Ltd then prioritised the audit coverage based on the risk profile of the Licensee with an emphasis on providing greater focus and depth of testing for areas of higher risk to provide reasonable assurance that the Licensee had complied with the standards, outputs and outcomes under the Licence obligations.

The audit was conducted in a manner consistent with Australian Auditing Standards (AUS) 808 "Planning Performance Audits" and AUS 806 "Performance Auditing". McGill Engineering Services Pty Ltd evaluated the adequacy and effectiveness of the controls and performance by the Licensee relative to the standards referred in the Distribution and Retail Licences through a combination of enquiries, examination of documents and detailed testing for Generation Licence EGL 11 and Retail Licence ERL 4 for the Licensee.

¹ Electricity compliance reporting manual, July 2010

2.2 AUDIT PERIOD

The audit period is 1 July 2008 to 30 June 2011. The previous audit period was 1 June 2006 to 30 June 2008.

2.3 STATEMENT OF INDEPENDENCE

To the best of my knowledge and belief, there is no basis for contraventions of any professional code of conduct in respect of the audit.

I have not done or contemplate undertaking any other work with the Licensee.

There are no independence threats due to:

- self-interest as the audit company or a member of the audit team have no financial or non-financial interests in the Licensee or a related entity;
- self-review no circumstance has occurred where:
 - the audit company or a member of the audit team has undertaken other nonaudit work for the Licensee that is being evaluated in relation to the audit/review; or
 - when a member of the audit team was previously an officer or director of the Licensee; or
 - where a member of the audit team was previously an employee of the Licensee who was in a position to exert direct influence over material that will be subject to audit during an audit/review.

There is no risk of a self-review threat as:

- no work has been
 - undertaken by the auditor, or a member of the audit/review team, for the Licensee within the previous 24 months; or
 - the auditor is currently undertaking for the Licensee; or
 - the auditor has submitted an offer, or intends to submit an offer, to undertake for the Licensee within the next 6 months; and
- familiarity there is no close family relationship with a Licensee, its directors, officers or employees,
- and is not nor is perceived to be too sympathetic to the Licensee's interests.

2.4 SCOPE LIMITATION

The audit was undertaken by examination of documents, interviews with key persons and observations and is not a detailed inspection of physical items.

2.4.1 EXCLUDED CONDITIONS

Licence conditions applying to small use consumers have been excluded as the licensee has no small use consumers, accordingly conditions 88-89, 94; 97-102, have been excluded from the audit. Conditions relating to the Electricity Corporations are not applicable (78-80, 90-92, 350 (333 in previous manual),). Condition relevant to the market rules are not applicable 348 (331). Conditions relating to covered networks are not relevant (95). Conditions relating to the Code of Conduct for the Supply of Electricity to Small Use Consumers (113 to 316 (299) & 385-386 (368-369)) have been excluded as these apply to Small Use Consumers only. Conditions relating to Obligations to Connect Regulations (72-77) only apply to small use customers and therefore have been deleted from the audit. Conditions relating to being a supplier of last resort (93) have been deleted sthe licensees' area has not been designated. As no individual performance standards have been applied, item 106 has been excluded.

The Customer Transfer Code defines its objectives as:

2.1 Objectives

- (1) The objectives of this Code are to—
- (a) set out rules for the provision of information relating to contestable customers and the process for transferring contestable customers from one retailer to another retailer in order to promote retail competition;

As there is only one retailer operating on the network, no retail transfer is possible and contestable customers are those with a choice of retailer and information provision is in the context of choice of retailer, the code is not applicable, therefore obligations 1-71 have been excluded from the review.

2.5 INHERENT LIMITATIONS

Because of the inherent limitations of any internal control structure, it is possible that fraud, error or non-compliance with laws and regulations may occur and not be detected.

An audit is not designed to detect all weaknesses in compliance measures as an audit is not performed continuously throughout the period and the audit procedures performed on the compliance measures are undertaken on a test basis.

Any projection of the evaluation of the operating licences to future periods is subject to the risk that the compliance measures in the plans may become inadequate because of changes in conditions or circumstances, or that the degree of compliance with them may deteriorate.

The audit opinion expressed in this report has been formed on the above basis.

2.6 SCOPE OF THE AUDIT

The audit was conducted in 3 phases.

1. RISK AND MATERIALITY ASSESSMENT

With reference to AS/NZS4360 Risk Management a preliminary assessment was made of the risk and materiality of non-compliance with the required licence conditions in order to focus the audit effort on areas of higher compliance risk and identify areas for testing and analysis.

2. SYSTEM ANALYSIS, ASSERTION SETTING AND REVIEW

Through discussion, observation and review, a sample of cases or data was analysed relating to the Licensee's quality and performance systems and standards against requirements of the Licence conditions to be audited.

3. FIELDWORK: TESTING AND ANALYSIS

Using the results of the risk assessment and systems analysis, detailed testing and analysis was performed to compare those standards maintained by the Licensee with the relevant clauses of the Licence.

During this audit the Perth office and Kalgoorlie licensed areas were visited.

The actions to follow up previous audits are detailed in the following table.

2.6.1 CORRECTIVE ACTIONS FROM LAST AUDIT

Exemptions to be sought from the Office of Energy from the Transfer Code and Metering Code where they do not make business sense. Manager, Commercial & Business Development, Trans Alta Energy (Australia) Pty Ltd, Dan Cannon should be responsible to do this by June 2009.

No.	Condition	Issue/Corrective Action
54	A network operator or a retailer must send required electronic communications to the applicable electronic communication address, in accordance with Annex 6.	There is no business need for protocols for communication between retailer and distributor which are essentially vertically integrated. Communications with customers are established by contract. The Licensee should approach the Office of Energy to seek an exemption from this requirement.
69	A network operator and a retailer must establish a mechanism to generate an automated response message for each electronic communication (other than an automated response message) received at the electronic communication address.	There is no business need for protocols for communication between retailer and distributor which are essentially vertically integrated. Communications with customers are established by contract. The Licensee should approach the Office of Energy to seek an exemption from this requirement.

Note that these actions arise from the Customer Transfer Code which has been excluded from the audit so there are no actions to follow up.

2.7 AUDIT ROLES

The report to the Licensee and the *Authority* clearly expresses the opinion of the auditor in respect of the findings of the audit.

The key contacts were:

- Licensee
 - o Aron Willis, General Manager;
 - o Troy Forward, Commercial Manager;
 - Keith Adams Manager Northern and Southern Section.
 - o Jamie Crombie, Assistant Manager Southern Section;
 - o Mark Ellis, Assistant Manager Northern Section;
 - o Howard Price, Assistant Manager Northern Section; and
- McGill Engineering Services Pty Ltd
 - o Kevan McGill, John McLoughlin

The audit was conducted during July to August 2011. Kevan McGill and John McLoughlin took about 120 (100/20) hours on the audit.

2.8 AUDIT REQUIREMENTS

Compliance with licence conditions was examined according to the likely inherent risk and the adequacy of controls to manage that risk.

Nature of audit work conducted

The Authority guidelines for performance audits require that the audit considers:

- a) **Process compliance** the effectiveness of systems and procedures in place throughout the audit period, including the adequacy of internal controls.
- b) **Outcome compliance** the actual performance against standards prescribed in the licence throughout the audit period.
- c) **Output compliance** the existence of the output from systems and procedures throughout the audit period (that is, proper records exist to provide assurance that procedures are being consistently followed and controls are being maintained).
- d) **Integrity of performance reporting** the completeness and accuracy of the performance reporting to the *Authority*.
- e) **Compliance with any individual licence conditions -** the requirements imposed on the specific Licensee by the *Authority* or specific issues for follow-up that are advised by the *Authority*.

Stage	Auditor	Standard
1. Risk & Materiality Assessment Outcome - Operational/ Performance Audit Plan	K McGill	ASA 300 Planning ASA 315: Risk Assessments and Internal Controls AUS 808: Planning Performance Audits AS/NZS 4360:2004: Risk Management ERA Guidelines
2. System Analysis	K McGill	AUS 810: Special Purpose Reports on Effectiveness of Control Procedures
 3. Fieldwork Assessment and testing of; The control environment Information system Compliance procedures Compliance attitude 	K McGill J McLoughlin	AUS 502: Audit Evidence AUS 806: Performance Auditing
4. Reporting	K McGill	ASA 300 Planning AUS 806: Performance Auditing

2.9 LICENCE

The Licensee was established by the owners to operate and maintain the licensed plant. The Licensee does not have the brief, capacity or resources to carry out the strategic asset management roles (this will be covered in the review) or any strategic decisions on customers. The customers are supplied under Power Procurement Agreements (PPA) which pre-dates the Act and therefore the Licence and the audit period. Metering and supply conditions are covered by these PPAs.

2.10 OVERALL CONCLUSION

In my opinion, the Licensee has maintained a good level of compliance with the licences conditions while there was a non-complying item it was not a significant item.

In my opinion, the Licensee maintained, in all material aspects, effective control procedures in relation to the for Generation Licence EGL 11 and Retail Licence ERL 4 licences for the audit period based on the relevant clauses referred to within the scope section of this report.

2.11 FINDINGS

The conclusions of each of the elements of the licence are summarised in the following table. The audit risk as determined for each licence condition is also shown. The details of the audit can be seen in detailed findings Page 16

The following are the risks determined for audit elements.

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Item	Licence Clause/Condition reference (Cl.=clause, Sch.=schedule) G/D/T/R	Obligations under condition	Consequences (1=Minor 2=Moderate 3=Maior)	3	Inherent Risk	Adequacy of Existing Controls (S=Strong, M=Moderate, W=Weak)	G = Generation R + Retail	Type	Review priority	Rati	ing					
82. 16.1 s14(1)(a) 1 C Low M G NR S Image: Constraint of the state of			ns – Licence C	lause		ations- Elec	tricity li				1	2	3	4	5	N ^a	N ^r
83. 16.1 & s14(1)(b) 2 C Medium M G 2 4 Image: Constraint of the state o				1	С	Low		G R	NR	5							
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $					С			G	NR	5							
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	83.		s14(1)(b)	2	С	Medium	М	G	2	4							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	84.	16.3	s14(1)(c)	1	С	Low	М		NR	5							
96 5.1 s115(2) 2 C Medium M G R 2 4 Image: Margin Stress in the stress in t	85.		s17(1)	1	С	Low	М		NR	5							
96 5.1 s115(2) 2 C Medium M G R 2 4 Image: Margin Stress in the stress in t					С			G R									
Licence Conditions - Electricity Industry Act Section 1 2 3 4 5 N ^a N ^r 103. s11 12.2 2 B Medium W G 2 3 1 2 3 4 5 N ^a N ^r 103. s11 12.2 2 B Medium M G 2 3 1 1 2 3 4 5 N ^a N ^r 104. s11 12.2 2 C Medium M G 2 4 107 1 15.2/22.2 2 C Medium M G 2 4 107 11 16.4 2 C Medium M G 2 4 107 11 17.1/23.1 2 C Medium M G 2 4 107 110. s11 18.1/24.1 2 C Medium M G R 2 4					С				2								
Obligations- Licence Clause Image: Clause<	96	5.1	s115(2)	2	С	Medium	М	G R	2	4							$\mathbf{\nabla}$
Obligations- Licence Clause Image: Clause<																	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Licence	e Conditio	ns – Electricity	Indus	stry Act	Section		•	<u> </u>		1	2	3	4	5	N ^a	N ^r
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $									•								
105. \$11 13.1/20.1 2 C Medium M G R 2 4 Image: Constraint of the state																	
107. \$11 15.2/22.2 2 C Medium M G R 2 4 Image: Constraint of the state																	
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109. \$11 17.1/23.1 2 C Medium M G R 2 4 Image: Constraint of the state of the stat					С												
$\begin{array}{c c c c c c c c c c c c c c c c c c c $																	
111. s11 19.2/25.2 2 C Medium M G R 2 4 Image: Constraint of the state					С												
112. s11 20.1/26.1 2 C Medium M G R 2 4 Image: Margin and the state in												×					_
Licence Conditions (2010 manual – 2008 manual) – Licence clause 1 2 3 4 5 N ^a N ^r Obligations- Electricity Industry Metering Code Clause 1 2 3 4 5 N ^a N ^r 326 (309 ³). 5.1 3.5(6) 2 C Medium M G R 2 4 6 6 336 (319) 5.1 3.11(3) 2 C Medium M G R 2 4 6 6 359 (342). 5.1 3.27 2 C Medium M G R 2 4 6 6 9 366 (349). 5.1. 4.4(1) 1 C Low M G R NR 5 6 9 6 367 (350). 5.1 4.5(2) 1 C Low M G R NR 5 9 9 6 380 (363). 5.1 5.4(2) 1 C Low M G R 2 4 9 9 9 393 (376). 5.1									2						_		
Obligations- Electricity Industry Metering Code Clause M G R 2 4 Image: Constraint of the constraint of									2	4		-	2			Na	s ir
326 (309 ³). 5.1 3.5(6) 2 C Medium M G R 2 4 Image: Constraint of the state of the							nce cla	use			1	2	3	4	5	IN T	IN
336 (319) 5.1 3.11(3) 2 C Medium M G R 2 4 Image: Constraint of the state of the sta		2					M	GR	2	4							
359 (342). 5.1 3.27 2 C Medium M G R 2 4 Image: Constraint of the state																	
366 (349). 5.1. 4.4(1) 1 C Low M G R NR 5 Image: Constraint of the state of the stat											-	<u> </u>		-			
367 (350). 5.1 4.5(2) 1 C Low M G R NR 5 Image: Constraint of the state		,		-													
368 (351). 5.1 4.5(1) 2 C Medium M G R 2 4 Image: Constraint of the state of the sta																	
380 (363). 5.1 5.4(2) 1 C Low M G R NR 5 Image: Constraint of the state			()									1					M
393 (376). 5.1 5.16 2 C Medium M G R 2 4 Image: Constraint of the state											-	1	-	\vdash		1	
394 (377). 5.1 5.17(1) 2 C Medium M G R 2 4 Image: Constraint of the state of the st												1				1	
395 (378). 5.1 5.18 2 C Medium M G R 2 4 Image: Constraint of the state											1	1		1		1	
396 (379). 5.1 5.19(1) 1 C Low M G R NR 5 Image: Constraint of the state of the stat			. ,									1				1	
397 (380). 5.1 5.19(2) 1 C Low M G R NR 5 Image: C Image: C Medium M G R 2 4 Image: C		,										1			1	1	
398 (381). 5.1 5.19(3) 2 C Medium M G R 2 4				_								1				1	
				2								1				1	
		,	5.19(4)			Medium		GR				1			1	1	

² s= Section of Act

³ Numbers in brackets are from last audit (previous manual)

	Licence Conditions (2010 manual – 2008 manual) – Licence clause Obligations- Electricity Industry Metering Code Clause										2	3	4	5	N ^a	N ^r
401 (384)	5.1	5.19(6)	1		Low	М	GR	NR	5							V
407 (390).	5.1	5.21(5)	2	C	Medium	M	GR	2	4							M
408 (391).	5.1	5.21(6)	2	С	Medium	М	GR	2	4							M
426 (409).	5.1	5.27	2	С	Medium	М	G R	2	4							
433 (416).	5.1	6.1(2)	2	С	Medium	М	G R	2	4							
435 (418).	5.1	7.2(1)	1	С	Low	М	G R	NR	5					M		
437 (420).	5.1	7.2(4)	2	С	Medium	М	G R	2	4							M
438 (421)	5.1	7.2(5)	2	С	Medium	М	G R	2	4							M
439 (422)	5.1	7.5	2	С	Medium	М	G R	2	4					M		
440 (423)	5.1	7.6(1)	2	С	Medium	М	G R	2	4							$\mathbf{\nabla}$
441 (424)	5.1	8.1(1)	1	С	Low	М	G R	NR	5							N
442 (425)	5.1	8.1(2)	1	С	Low	М	G R	NR	5							\mathbf{N}
443 (426)	5.1	8.1(3)	1	С	Low	М	G R	NR	5							$\mathbf{\nabla}$
444 (427)	5.1	8.1(4)	2	С	Medium	М	G R	2	4							N
445 (428)	5.1	8.3(2)	1	С	Low	М	G R	NR	5							M

2.12 ESTABLISHING THE CONTEXT

The key legislation that governs the licensing of providers of electricity is the Electricity Industry Act 2004. In turn, the compliance elements in the Licence were examined and referred to throughout the audit process.

2.12.1 AUDIT RESULTS AND RECOMMENDATIONS

Summary of significant results

A non compliance has been recorded

2.12.2 COMPLIANCE ELEMENTS REQUIRING CORRECTIVE MEASURES

Item 110	Compliance rating									
Electricity Industry Act section 11	Not Compliant 2									
Licence: Distribution, Transmission, Generation, Retail										
Distribution Licence condition 21.1, Transmission Licence condition 18.1, 0 condition 18.1, Retail Licence Condition 24.1	Generation Licence									
A Licensee must provide the <i>Authority</i> , in the manner prescribed, any infor requires in connection with its functions under the Electricity Industry Act.	mation the Authority									
The Licensee has met the reporting manual requirements except not all we	ere on time.									
Issues										
Annual returns need to be on time.										
Recommendations										
Develop a compliance manual with all regulatory requirements and the cor obligations.	responding time									

The Licensee should also consider seeking exemptions from the Office of Energy from the Metering Code where they do not make business sense, for example where the customers pre date the Codes and have bi-lateral power purchase agreements and are not in the public electricity supply business. The General Manager should be responsible to do this by June 2012.

2.12.3 SUGGESTIONS FOR IMPROVEMENT

There are no suggestions for improvement.

2.12.4 POST AUDIT IMPLEMENTATION PLAN

The Licensee will be providing a separate post audit plan.

2.13 DETAILED FINDINGS

2.13.1 AUDIT WORK UNDERTAKEN

Interviews and enquiries were conducted to:

- Understand the control environment by determining the responsibility matrix and key control points
- Obtain the policies and procedures for managing licences and licensed areas; and
- Identify the information systems and processes employed to manage licences and licensed areas
- Determine the level of understanding of the systems and processes for managing licences and licensed areas
- In reviewing the procedures and protocols for managing provision of services within a licensed area, where applicable, we obtained details of the processes and assessed the reasonableness of the decision matrix and the adequacy of the control points implemented by the Licensee.

2.14AUDIT EVIDENCE

The following were considered in the audit.

- Generation Licence
- Retail Licence
- Past audit
- Contact details
- Licence fee invoice /receipts
- ERA annual returns
- Outage log
- Outage information
- Risk planning information
- Meter calibration report
- Change of address letters
- Meter database
- Power procurement agreement sample
- Meter drawings/documents
- GPMate V6

2.15 DETAILED AUDIT FINDINGS

The following sets out the audit findings

2.15.1 ELECTRICITY INDUSTRY ACT – LICENCE CONDITIONS AND OBLIGATIONS

- 06-						-	
ltem 81						Compliance ratir	ig
Generation Lic	ence 15.1, Retail L	icence condit	ion 22.1			Compliant 5	
Licence:	Generation, Reta	ail					
	stry Act section 13						
A Licensee mu	ust, not less than or	nce every 24 r	nonths,	provide the Au	thorit	y with a performa	nce
audit conducte	d by an independe	nt expert acce	eptable t	o the Authority	<i>'</i> .		
Observations	· · · · · · · · · · · · · · · · · · ·						
Documents	☑ Compliance						
	erviewed Commerc						North
and South. Do	ocuments: The Lice	ensee contract	ed with	the auditor to o	carry	out the audit. The	
documents we	re forwarded to the	Authority as	part of th	ne approval of	the a	uditor. Licensee	
received appro	oval from the Author	ority for audit s	cope an	d appointment	of au	iditor.	
Process	☑ Outcome	Ø Output		Reporting	$\mathbf{\Lambda}$	Compliance	\checkmark
The Licensee	contracted with the	auditor to car	ry out th	e audit to mee	t the	requirements. The	alast
audit was also	conducted to requ	irements.				·	
Issues							
None							
Recommenda	itions						
None							

Item 82	Compliance rating
Generation Licence 16.1	Compliant 5
Licence: Generation	
Electricity Industry Act section 13(1)	
A Licensee must provide for an asset management system.	
Observations	
Documents 🗹 Compliance 🗹	
Evidence: interviewed Commercial Manager, Manager North & South, Ass	sistant Managers North
and South. Documents: Include, metering drawings, meter calibrations, vie	ewed operating
manuals.	
Process 🗹 Outcome 🗹 Output 🗹 Reporting 🗹	Compliance 🛛 🗹
The Licensee has an asset management system. The operating and maint	
reviewed at the sites. These included maintenance planning modules in Gl	
management system includes time based and conditioned based maintena	ance. The review
examined the efficacy of the asset management system.	
Issues	
None	
Recommendations	
None	

Item 83									Compliance rat	ing
Generation Lic	ence	16.1 & 16.2							Compliant 5	
Licence:	Ge	neration								
Electricity Indu	stry .	Act section 13	(1)							
A Licensee mu	ist no	otify details of t	he as	set mai	nage	emei	nt system and	any s	ubstantial change	es to it
to the Authority	<i>y</i> .									
Observations										
Documents	\checkmark	Compliance		\checkmark						
Evidence: inte	erviev	ved Commerci	al Ma	anager,	Man	age	r North & Sout	h, Ass	sistant Managers	North
and South. Do	ocum	ents: The asse	et ma	nageme	ent s	yste	m was examin	ed in	the review.	
Process	$\mathbf{\Lambda}$	Outcome	$\mathbf{\nabla}$	Output	t	$\mathbf{\nabla}$	Reporting	$\mathbf{\nabla}$	Compliance	$\mathbf{\nabla}$
								nent s	system. There ha	ve
been no substa	antia	I changes that	requi	red noti	ifying	g the	Authority			
Issues										
None										
Recommenda	tion	S								
None										

Item 84	Compliance rating
Generation Licence 16.3	Compliant 5
Licence: Generation	
Electricity Industry Act section 14(1)(c)	
A Licensee must provide the Authority with a report by an independent e	xpert as to the
effectiveness of its asset management system every 24 months, or such	longer period as
determined by the Authority.	
Observations	
Documents 🗹 Compliance 🗹	
Evidence: interviewed Commercial Manager, Manager North & South, A	ssistant Managers North
and South. Documents: Include Previous asset management review. Ap	proval and Appointment
letters for current review.	
Process 🛛 Outcome 🖾 Output 🖾 Reporting 🖾	1 Compliance 🗹
The Licensee contracted McGill Engineering Services, with approval of the	ne <i>Authority</i> , for the
review in accordance with the requirements and the review plan docume	nts have been forwarded
to the Authority as part of approval of the auditor. The review is being call	rried out within the time
frame approved. The last review was also conducted to requirements.	
Issues	
None	
Recommendations	
None	

Item 85									Compliance rati	ng
Generation Li	cence	e condition 4.1,	Retai	il Licen	ce c	ondi	tion 4.1		Compliant 5	
Licence:	Ge	eneration, Reta	il							
Electricity Industry Act section 17(1)										
grant or renew	A Licensee must pay to the <i>Authority</i> the prescribed licence fee within one month after the day of grant or renewal of the licence and within one month after each anniversary of that day during the term of the licence.									
Observations	5									
Documents	$\mathbf{\nabla}$	Compliance		V						
Evidence: interviewed Commercial Manager. Documents: Include invoices and receipts										
Process	N	Outcome	\mathbf{V}	Output		\mathbf{V}	Reporting	$\mathbf{\nabla}$	Compliance	V

The fees have been paid on time.
Issues
None
Recommendations
None

Item 86	, Ge	eneration Lice	ence 5	.1 Reta	l Licen	ce c	ondition	5.1	Compliance ra Compliant 5	ting
Licence:	Gei	neration, Reta	ail							
Electricity Inc	dustry A	Act section 31	(3)							
A Licensee m	nust tał	ke reasonable	steps	to mini	mise tł	ne ex	ktent or d	luration	of any interruption	on,
suspension c	or restri	ction of the su	upply c	of electr	icity du	e to	an accid	ent, em	ergency, potenti	al
danger or oth	ner una	voidable caus	se.							
Observation	S									
Documents	$\mathbf{\nabla}$	Compliance		\checkmark						
Evidence: in	terview	ved Commerc	ial Ma	nager, I	Manag	er N	orth & Sc	outh, As	sistant Manager	s North
and South.	Docume	ents: Include i	ncider	nt log.						
Process	$\mathbf{\nabla}$	Outcome	$\mathbf{\nabla}$	Output	\square	R	eporting	V	Compliance	$\mathbf{\Lambda}$
Interruptions	are log	ged in accord	lance	with the	PPAs	. The	ere are c	ontractu	al penalties for	
interruptions	outside	e the contracte	ed req	uiremei	nts. In a	all ca	ases the i	interrup	tion was minimis	ed.
Issues										
None										
Recommend	lations	6								
None										

Item 87									Compliance ratin	g
Generation Li	cence	e 5.1, Retail Lic	ence	conditi	on 5	5.1			Not Rated	
Licence:	Ge	eneration Retai	I							
	-	Act section 41								
A Licensee m	A Licensee must pay the costs of taking an interest in land or an easement over land.									
Observations	6									
Documents		Compliance								
Evidence: int	ervie	wed Commerci	al Ma	nager,	Mar	nage	r North & South	n. Do	cuments: Not	
applicable										
Process		Outcome		Output			Reporting		Compliance	
There have be	een n	o interests/eas	emen	ts take	n in	land	in the audit pe	riod t	o assess compliar	nce.
All assets are	on m	iining leases ar	nd no	payme	nts	have	been made for	r inte	rests or easements	s in
land.										
Issues										
None										
Recommenda	ation	S								
None										

Item 96	Compliance rating
Generation Licence 5.1, Retail Licence condition 5.1	Not Rated
Licence: Generation, Retail	
Electricity Industry Act section 115(2)	
A Licensee that has, or is an associate of a person that has, and	ccess to services under an access
agreement must not engage in conduct for the purpose of hind	lering or prohibiting access.

Observations	5								
Documents	$\mathbf{\nabla}$	Compliance		\checkmark					
Evidence: inta applicable.	erviev	wed Commerci	al Ma	nager, M	lanagei	North & South	. Doo	cuments: Not	
Process		Outcome		Output		Reporting		Compliance	
There have been no requests for access to the network so there is no behaviour that could									
engage in cor	duct	for the purpose	e of hi	ndering o	or prohi	biting access.			
Issues									
None									
Recommenda	ation	S							
None									

2.15.2 ELECTRICITY LICENCES – LICENCE CONDITIONS AND OBLIGATIONS

Item 103								Compliance rati	ina	
		A . ((•	ing	
Electricity Ind	ustry	Act section 11						Not Rated		
Licence:	Ge	eneration								
A Licensee m generating wo										
Observations	5									
Documents	$\mathbf{\nabla}$	Compliance		\checkmark						
Evidence: int	ervie	wed Commerc	ial Ma	nager,	Manage	r North & Sout	th. Do	cuments: Include	n/a .	
Process		Outcome		Output		Reporting		Compliance		
There has been	en no	expansion or	reduct	ion in t	he audit	period.				
Issues										
None										
Recommend	ation	S								
None										

Item 104						Compliance rating	g
Electricity Industry Act section 11						Compliant 5	
Licence: Generation							
Generation Licence condition 12.	3						
A Licensee must not expand the	genera	ating works	s, dis	tribution system	s or	transmission syste	ms
outside the licence area.							
Observations							
Documents 🗹 Compliance		V					
Evidence: interviewed Commerce	ial Ma	nager, Ma	nage	r North & South.	. Do	cuments: Not	
applicable.							
Process 🗹 Outcome	$\mathbf{\nabla}$	Output	$\mathbf{\Lambda}$	Reporting	$\mathbf{\nabla}$	Compliance	$\mathbf{\nabla}$
There has been no expansion or	reduct	ion let alo	ne ou	Itside the licence	e are	ea.	
Issues							
None							

Recommendations	
None	

Item 105						Compliance rat	ing
Electricity Indus	stry Act section 11					Compliant 5	U
Licence:	Generation, Reta	il					
A Licensee and	ence condition 13.3 I any related body o Accounting Standar	corporate mu	ist maint	ain accounting			
Observations							
Documents I	Compliance	\checkmark					
Evidence: inter	rviewed Commerci	al Manager.	Docum	ents: The annu	al rep	ort declaration b	y the
financial auditor	r has been sighted						
Process	☑ Outcome	☑ Output	$\overline{\mathbf{A}}$	Reporting	\checkmark	Compliance	\mathbf{A}
The annual rep	ort shows compliar	nce with acco	ounting s	standards exce	pt tha	t reporting	
requirements a	re not applicable.		-		-		
Issues							
None							
Recommendat	lions						
None							

Item 107								Compliance rating	
Electricity Ind	ustry	Act section 11						Compliant 5	
Licence:	Ge	eneration, Reta	il						
A Licensee m	ust c	e <i>condition 15.</i> omply, and req with the perfor	uire its	s audito			Author	<i>ity</i> 's standard audit	
Observation	S								
Documents	\checkmark	Compliance		\checkmark					
Evidence: int	ervie	wed Commerc	ial Ma	nager,	Manage	r North & So	uth. Do	cuments: The audit	
plan was forw	ardeo	d to the Author	ity, ap	proval	of the au	uditor obtaine	d prior 1	to appointment. Last	t
audit docume	nts.								
Process	\checkmark	Outcome	\checkmark	Output	t 🗹	Reporting	\square	Compliance	\checkmark
The Licensee complied.	has	contracted with	the a	uditor t	o compl	y with the rec	uireme	nts. Last audit also	
Issues									
None									
Recommend	ation	S							
None									

Item 108	Compliance rating
Electricity Industry Act section 11	Compliant 5
Licence: Generation	
Generation Licence condition 16.4	
A Licensee must comply, and must require the Licensee	
aspects of the Authority's standard guidelines dealing w	ith the asset management system.
Observations	
Documents 🗹 Compliance 🗹	
Evidence: interviewed Commercial Manager, Manager	North & South. Documents: The AMS

review plan ha	review plan has been forwarded to the Authority as part of approval of the reviewer. Last Review								
documents									
Process	$\mathbf{\nabla}$	Outcome	\checkmark	Output	Σ	Reporting	\mathbf{N}	Compliance	A
The Licensee	has (contracted with	the	reviewer to	comp	oly with the requ	uirem	ents. Last review a	also
complied.									
Issues									
None									
Recommenda	ation	S							
None									

Item 109 Compliance rating Not Rated Electricity Industry Act section 11 Not Rated Licence: Generation, Retail Generation Licence condition 17.1, Retail Licence Condition 23.1 A Licensee must report to the Authority, in the manner prescribed, if a Licensee is under external administration or there is a significant change in the circumstances upon which the licence was granted which may affect a Licensee's ability to meet its obligations. Observations Observations Documents Compliance Process Outcome Output Reporting Process compliance with advice requirements. Issues None Recommendations None		
Licence: Generation, Retail Generation Licence condition 17.1, Retail Licence Condition 23.1 A Licensee must report to the Authority, in the manner prescribed, if a Licensee is under external administration or there is a significant change in the circumstances upon which the licence was granted which may affect a Licensee's ability to meet its obligations. Observations Documents Compliance Process Outcome Outcome Reporting The Licensee is not and has not been under external administration and therefore not able to assess compliance with advice requirements. Issues None Recommendations	Item 109	Compliance rating
Generation Licence condition 17.1, Retail Licence Condition 23.1 A Licensee must report to the Authority, in the manner prescribed, if a Licensee is under external administration or there is a significant change in the circumstances upon which the licence was granted which may affect a Licensee's ability to meet its obligations. Observations Documents Compliance Process Outcome Outcome Output Reporting Compliance The Licensee is not and has not been under external administration and therefore not able to assess compliance with advice requirements. Issues None Recommendations	Electricity Industry Act section 11	Not Rated
A Licensee must report to the <i>Authority</i> , in the manner prescribed, if a Licensee is under external administration or there is a significant change in the circumstances upon which the licence was granted which may affect a Licensee's ability to meet its obligations. Observations Oocuments Compliance Image: Complicable Documents Image: Compliance Image: Complicable Image: Compliance Image	Licence: Generation, Retail	
administration or there is a significant change in the circumstances upon which the licence was granted which may affect a Licensee's ability to meet its obligations. Observations Documents Compliance Image: Compliance I	Generation Licence condition 17.1, Retail Licence Condition 23.1	
granted which may affect a Licensee's ability to meet its obligations. Observations Documents Compliance Evidence: interviewed Commercial Manager. Documents: None Recommendations	A Licensee must report to the Authority, in the manner prescribed, if a Lice	nsee is under external
granted which may affect a Licensee's ability to meet its obligations. Observations Documents Compliance Evidence: interviewed Commercial Manager. Documents: None Recommendations	administration or there is a significant change in the circumstances upon w	hich the licence was
Documents □ Compliance □ Evidence: interviewed Commercial Manager. Documents: Not applicable. Process □ Outcome □ Reporting □ Compliance □ The Licensee is not and has not been under external administration and therefore not able to assess compliance with advice requirements. Issues Issue	granted which may affect a Licensee's ability to meet its obligations.	
Evidence: interviewed Commercial Manager. Documents: Not applicable. Process Outcome Output Reporting Compliance The Licensee is not and has not been under external administration and therefore not able to assess compliance with advice requirements. Issues None Recommendations	Observations	
Evidence: interviewed Commercial Manager. Documents: Not applicable. Process Outcome Output Reporting Compliance The Licensee is not and has not been under external administration and therefore not able to assess compliance with advice requirements. Issues None Recommendations		
Process Image: Outcome Image: Output	Documents Compliance	
The Licensee is not and has not been under external administration and therefore not able to assess compliance with advice requirements. Issues None Recommendations	Evidence: interviewed Commercial Manager. Documents: Not applicable	·
assess compliance with advice requirements. Issues None Recommendations	Process Outcome Output Reporting	Compliance
Issues None Recommendations	The Licensee is not and has not been under external administration and th	erefore not able to
None Recommendations	assess compliance with advice requirements.	
Recommendations	Issues	
	None	
	Recommendations	
None		
	None	

Item 110		mpliance rating	9
Electricity Industry Act section 11	Not	t Compliant 2	
Licence: Generation, Retail			
Generation Licence condition 18.1, Retail Licence Condition 24.1			
A Licensee must provide the <i>Authority</i> , in the manner prescribed, any	informatio	on the Authorit	'y
requires in connection with its functions under the Electricity Industry A	Act.		
Observations			
Documents 🗵 Compliance 🗵			
Evidence: interviewed Commercial Manager, Manager North & South	. The Ass	set Manager	
advised that there have been no requests for information from the Aut	hority othe	er than	
Performance Audit, AMS Review and Compliance Report. Documents	: The rep	porting manual	
returns have been sighted.			
Process 🗵 Outcome 🗵 Output 🗵 Reporting	🗵 Con	mpliance	×
The Licensee has met the reporting manual requirements except not a	all were or	n time.	
Issues			
Annual returns need to be on time.			
Recommendations			
Develop a compliance manual with all regulatory requirements and the	e correspo	onding time	
obligations.			

Item 111						Compliance ratir	ng
Electricity Indust	ry Act section 11					Not Rated	
Licence:	Generation, Reta	il					
	nce condition 19.2 publish any infor	/			v to pi	ublich within the	
timeframes spec		ination it is u	necleu		y io pi		
Observations							
Documents C	Compliance						
Evidence: interv	viewed Asset Mar	nager. Docur	nents:	Not applicable.			
Process C	Outcome	Output		Reporting		Compliance	
The Authority ha	s not directed any	y information	to be p	ublished so una	able to	o assess compliar	nce
with publishing r	equirements.						
Issues							
None							
Recommendati	ons						
None							

Item 112									Compliance rati	ng
Electricity Ind	ustry	Act section 11							Compliant 5	
Licence:	Ge	eneration, Reta	il							
Generation Li	icenc	e condition 20.	1,Ret	ail Licen	ice C	Cone	dition 26.1			
Unless otherv	vise s	specified, all no	tices	must be	in w	/ritir	ng.			
Observation	S									
Documents	$\mathbf{\nabla}$	Compliance		\checkmark						
Evidence: int	ervie	wed Asset Mar	nager	. Docum	nents	s: 3	Sample commur	nicat	ion with ERA sigh	nted.
Process	V	Outcome	V	Output		$\mathbf{\nabla}$	Reporting	$\mathbf{\Lambda}$	Compliance	$\mathbf{\nabla}$
No notices ha	ive be	een required by	the /	Authority	/. All	ma	terial communic	catio	n with the Author	<i>ity</i> is in
writing.										
Issues										
None										
Recommend	ation	IS								
None										

2.15.3 ELECTRICITY INDUSTRY METERING CODE – LICENCE CONDITIONS AND OBLIGATIONS (ALL LICENCE CONDITION LICENCE CLAUSE 5.1)

Item 326 (30									Compliance rating	g
Licence condi	tion &	5.1							Not Rated	
Licence:	Ge	eneration Retai	I							
Electricity Ind	ustry	Metering Code	claus	se 3.5(6))					
A network ope	erato	r may only impo	ose a	charge i	for				rating or maintainir nent between it and	
user.										
Observations	5									
Documents		Compliance								
Evidence: int	ervie	wed Commerci	al Ma	nager, N	Mar	nage	r North & South	n, Ass	sistant Managers N	lorth
and South. In:	spect	ed substations	and s	sample i	nst	allati	ons. Documen	ts: N	leter drawings,	
calibration res	ults,	meter load info	rmati	on, PPA	s				-	
Process		Outcome		Output			Reporting		Compliance	

There have been no metering installations in the audit period. There have been no charges for operating or maintaining a metering installation and this is in line with the service level agreement (PPAs) and communicated with customers. **Issues**

None

Recommendations

None

Item 336 (319)	Compliance rating
Licence condition 5.1	Not Rated
Licence: Generation Retail	
Electricity Industry Metering Code clause 3.11(3)	
A Code participant who becomes aware of an outage or malfunction of a m	netering installation
must advise the network operator as soon as practicable.	3
Observations	
Documents Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, Ass	sistant Managers North
and South. Inspected substations and sample installations. Documents: M	leter drawings,
calibration results, meter load information.	
Process Outcome Output Reporting	Compliance
No advice has been received from customers. A code participant is defined	as someone with an
access contract and the Power Purchase Agreements are access contract	S.
Issues	
None	
Recommendations	
None	

Item 359 (342) Licence condition 5.1	Compliance rating Not Rated
Licence: Generation, Retail	·
<i>Electricity Industry Metering Code clause 3.27</i> A person must not install a metering installation on a network unless the operator or a registered metering installation provider for the network operator work authorised by its registration.	
Observations	
Documents Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, <i>A</i> and South. Inspected substations and sample installations. Documents: calibration results, meter load information.	
Process 🛛 Outcome 🖾 Output 🖾 Reporting 🖸	Compliance
No new meters have been installed in the audit period.	
Issues	
None	
Recommendations	
None	

Item 366 (349)	Compliance rating
Licence condition 5.1	Compliant 5
Licence: Generation, Retail	
Electricity Industry Metering Code clause 4.4(1)	

A network operator and affected Code participants must liaise together to determine the most appropriate way to resolve a discrepancy between energy data held in a metering installation and data held in the metering database.

Observations

Observations	>									
Documents	\checkmark	Compliance		$\mathbf{\nabla}$						
Evidence: int	ervie	wed Commerci	al Ma	anager, I	Manag	gei	r North & Sout	n, Ass	sistant Managers	North
and South. In:	spect	ed substations	and	sample	installa	ati	ons. Documer	nts: N	/leter drawings,	
calibration res	ults,	meter data bas	ses							
Process	\mathbf{N}	Outcome	\checkmark	Output	V	1	Reporting	\checkmark	Compliance	\checkmark
The power pu	rchas	se agreements	set o	ut discre	epanc	y r	esolution issue	es. Th	ne meter data is h	eld in
the SCADA a	nd th	e data held in tl	he me	eter che	cked v	wit	h the SCADA	data r	monthly. No	
									tion is not used o	
									een the SCADA a	
									not make a peak	
									ns break. The ret	
	-		e org	janisatic	on so t	he	only relevant	Code	participants are t	he
customers wh	o ha	ve PPAs.								
Issues										
None										
Recommenda	ation	IS								
None										

Item 367 (350)	Compliance rating				
Licence condition 5.1	Compliant 5				
Licence: Generation, Retail					
Electricity Industry Metering Code clause 4.5(1)					
A Code participant must not knowingly permit the registry to be materially i	naccurate.				
Observations					
Documents 🗹 Compliance 🗹					
Evidence: interviewed Commercial Manager, Manager North & South, Ass	sistant Managers North				
and South. Inspected substations and sample installations. Documents: M	leter drawings,				
calibration results, meter data bases.					
Process 🗹 Outcome 🗹 Output 🗹 Reporting 🗹	Process 🗹 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance 🗹				
The meter database has been sighted and there are no known errors. The	Generator, Retailer				
and network operator are the same organisation so there is no reason for advice to each other.					
There has been no advice from customers of registry inaccuracies. There I	nave been no customer				
(Code participants) complaints.					
Issues					
None					
Recommendations					
None					

Item 368 (351) Con	mpliance rating				
Licence condition 5.1 Not	Rated				
Licence: Generation, Retail					
Electricity Industry Metering Code clause 4.5(2)					
If a Code participant (other than a network operator) becomes aware of a chang	ge to or an				
inaccuracy in an item of standing data in the registry, then it must notify the network operator and provide details of the change or inaccuracy within the timeframes prescribed.					
Observations					
Documents Compliance					
Evidence: interviewed Commercial Manager, Manager North & South, Assistant Managers North					

and South. Inspected substations and sample installations. Documents: Meter drawings,									
calibration res	calibration results, meter data bases								
Process		Outcome		Output		Reporting		Compliance	
No errors to the	ne reg	gistry have bee	n ad	vised from	custo	mers. A code p	artici	pant is defined as	
someone with	an a	ccess contract	and	the Power	Purch	nase Agreemen	ts are	e access contracts	
There are no a	alterr	native retailers f	or tra	ansfers to c	ause	registry errors.	The	re is no need for a	
process for no	process for notification as the Generator, Retailer are the same person.								
Issues									
None									
Recommenda	ation	S							
None									

Item 380 (36	63)								Compliance rating	g
Licence condi	tion 5	5.1							Not Rated	
Licence:	Ge	eneration, Reta	il							
Electricity Ind	ustry	Metering Code	e clau	se 5.4(2	2)					
A user must,	when	reasonably rec	quest	ed by a	netw	vork	operator, use r	reasc	nable endeavours	to
assist the net	work	operator to con	nply ۱	with the	netw	vork	operator's oblig	gatio	า.	
Observations	5									
Documents		Compliance								
Evidence: int	ervie	wed Commerci	ial Ma	anager,	Mana	age	r North & South	n, Ass	sistant Managers N	lorth
and South. In:	spect	ed substations	and	sample	insta	allati	ons. Documen	nts: N	leter drawings, me	eter
data bases.										
Process		Outcome		Output			Reporting		Compliance	
No requests v	vere i	made of users	(custo	omers).	A co	de j	participant is de	efinec	as someone with	an
access contra	ict an	d the Power Pu	urcha	se Agre	eme	ents	are access con	tracts	S.	
Issues										
None										
Recommend	ation	S								
None										

Item 393 (37 Licence condi		5.1							Compliance ratin Compliant 5	g
Licence:	Ge	eneration, Reta	il							
A user that co	llects		ergy c	lata fro					ist provide the net) within the timefra	
Observations	3									
Documents	V	Compliance		V						
				•					sistant Managers N leter drawings, me	
Process	\checkmark	Outcome	\checkmark	Output	V	R	eporting	\checkmark	Compliance	\checkmark
								•	nd no communicati uploaded automati	
None										
Recommend	ation	S								
None										

Item 394 (37	7)							Compliance rating
Licence condit	tion §	5.1						Compliant 5
Licence:	Ge	eneration, Reta	il					
<i>Electricity Industry Metering Code clause 5.17(1)</i> A user must provide standing data and validated (and where necessary substituted or estimated) energy data to the user's customer, to which that information relates, where the user is required by an enactment or an agreement to do so for billing purposes or for the purpose of providing metering services to the customer. Observations								
Documents	V	Compliance						
								sistant Managers North leter drawings, meter
Process	\checkmark	Outcome	\mathbf{A}	Output		Reporting	V	Compliance 🗹
data but the P customer after	owei moi	Purchase Agronth end. Time f	eeme rames	nts do r s are no	make pr ot specifi	ovision for mete ed. Energy dat	er dat a has	actment to provide a to be provided to a been provided. are no small use
Issues								
None								
Recommenda	ation	S						
None								

Item 395 (378)	Compliance rating
Licence condition 5.1	Not Rated
Licence: Generation, Retail	
Electricity Industry Metering Code clause 5.18	
A user that collects or receives information regarding a change in the ener	
metering point must provide the network operator with the prescribed inform	mation, including the
stated attributes, within the timeframes prescribed.	
Observations	
Documents Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, Ast	
and South. Inspected substations and sample installations. Documents: N	/leter drawings,
calibration results, meter data bases	
Process Outcome Output Reporting	Compliance 🛛
No change in energisation status occurred in the audit period.	
Issues	
None	
Recommendations	
None	

Item 396 (379) Licence conditio		Compliance rating Not Rated
Licence:	Generation, Retail	
Electricity Indus	try Metering Code clause 5.19(1)	

A user must, when requested by the network operator acting in accordance with good electricity

industry practice, use reasonable endeavours to collect information from customers, if any, that
assists the network operator in meeting its obligations described in the Code and elsewhere.
Observations
Documents D Compliance
Evidence: interviewed Commercial Manager, Manager North & South, Assistant Managers North
and South. Inspected substations and sample installations. Documents: Meter drawings,
calibration results, meter data bases.
Process Outcome Output Reporting Compliance
There has been no request to collect information.
Issues
None
Recommendations
None
Management Actions
Not applicable

Item 397 (380) Licence condition 5.1	Compliance rating Compliant 5
Licence: Generation, Retail	
<i>Electricity Industry Metering Code clause 5.19(2)</i> A user must, to the extent that it is able, collect and maintain a record of the customer attributes, prescribed in relation to the site of each connection point is associated.	
Observations	
Documents Compliance Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, Ass and South. Inspected substations and sample installations. Documents: M data bases.	
Process Outcome Output Reporting	Compliance 🛛
Contacts lists and address, site and customer attributes and sample advice (There is one substantial customer in PPA)	to customers sighted.
Issues	
None	
Recommendations	
None	

Item 398 (381)	Compliance rating
Licence condition 5.1	Not Rated
Licence: Generation, Retail	
Electricity Industry Metering Code clause 5.19(3)	
A user must, after becoming aware of any change in a site's prescribed att	ributes, notify the
network operator of the change within the timeframes prescribed.	
Observations	
Documents Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, Ass	sistant Managers North
and South. Inspected substations and sample installations. Documents: M	Aeter drawings, meter
data bases.	-
Process Outcome Output Reporting	Compliance 🛛
There has been no change to site attributes. There has been no advice fro	m users.

Issues	
None	
Recommendations	
None	

Item 399 (382)	Compliance rating
Licence condition 5.1	Not Rated
Licence: Generation, Retail	
Electricity Industry Metering Code clause 5.19(4)	
A user that becomes aware that there is a sensitive load at a customer's si	te must immediately
notify the network operator's Network Operations Control Centre of the fac	
Observations	
Documents Compliance Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, Ass	sistant Managers North
and South. Inspected substations and sample installations. Documents: M	leter drawings, meter
data bases.	
Process Outcome Output Reporting	Compliance
No sensitive load exists on network.	
Issues	
None	
Recommendations	
None	

Item 401 (384) Licence condition 5.1	Compliance rating Not Rated					
Licence: Generation, Retail						
<i>Electricity Industry Metering Code clause 5.19(6)</i> A user must use reasonable endeavours to ensure that it does not notify the network operator of a change in an attribute that results from the provision of standing data by the network operator to the user.						
Observations						
Documents Compliance						
Evidence: interviewed Commercial Manager, Manager North & South, and South. Inspected substations and sample installations. Documents data bases.	5					
Process Outcome Output Reporting	□ Compliance □					
There were no changes in attributes in the audit period and no user adv	ce					
Issues						
None						
Recommendations						
None						

Item 407 (390 Licence condition		Compliance rating Not Rated			
Licence: Generation, Retail					
Electricity Industry Metering Code clause 5.21(5)					
A Code participant must not request a test or audit unless the Code participant is a user and the					
test or audit relates to a time or times at which the user was the current user or the Code					

participant is the IMO.										
Observations										
Documents		Compliance								
Evidence: int	ervie		al Mar	hager, N	Manag	er No	orth & Sout	h, Ass	sistant Managers N	lorth
and South. In	spect	ed substations	and sa	ample i	nstalla	tions	. Documer	nts: N	leter drawings,	
calibration res	sults,	meter data bas	es.	-					_	
Process		Outcome		Output		Re	eporting		Compliance	
There were no	o req	uests in the aud	dit peri	od. Tes	sts wer	e do	ne in accor	dance	e with the PPA	
schedule with	out a	request.								
Issues										
None										
Recommendations										
Necommenu	ation	3								
None										

Item 408 (391) Licence condition 5.1	Compliance rating Not Rated
Licence: Generation, Retail	
Electricity Industry Metering Code clause 5.21(6)	
A Code participant must not make a test or audit request that is inconsister	nt with any access
arrangement or agreement.	
Observations	
Documents Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, Ass	sistant Managers North
and South. Inspected substations and sample installations. Documents: N calibration results, meter data bases.	leter drawings,
Process Outcome Output Reporting	Compliance
There were no requests in the audit period and none inconsistent with the	PPA.
Issues	
None	
Recommendations	
None	

Item 426 (409)	Compliance rating
Licence condition 5.1	Not Rated
Licence: Generation, Retail	
<i>Electricity Industry Metering Code clause 5.27</i> Upon request, a current user must provide the network operator with custo information that it reasonably believes are missing or incorrect within the til	
Observations	
Documents Compliance Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, Ass and South. Inspected substations and sample installations. Documents: M calibration results, meter data bases.	
Process Outcome Output Reporting	Compliance 🛛
There have been no requests.	
Issues	
None	
Recommendations	
None	

Item 433 (416	5)							Compliance ratin	ng
Licence conditie	on 5	5.1						Compliant 5	
Licence:	Ge	eneration, Reta	il						
Electricity Indu	otru	Motoring Codo		061/3	2)				
Electricity Indus						a access contra	ct co	mply with the rule	c
procedures, ag						I access contra			5,
Observations	reer	nems and chie	ina pre	scribe	u.				
Observations									
Documents	Ŋ	Compliance		$\mathbf{\nabla}$					
Evidence: inter	rviev	wed Commerci	ial Mar	nager,	Manage	er North & South	n, Ass	sistant Managers N	North
and South. Insp	pect	ed substations	and sa	ample	installat	ions. Documer	nts: N	leter drawings,	
calibration resu	ılts,	meter data bas	ses, PF	PAs.					
	$\mathbf{\nabla}$	Outcome		Output		Reporting	\checkmark	Compliance	\checkmark
There is no evid	deno	ce of the retaile	er not c	comply	ing with	the agreement	s.		
Issues									
None									
Recommendations									
None									

Item 435 (418)		Compliance rating	g
Licence condition 5.1		Compliant 5	
Licence: Generation, Retail			
Electricity Industry Metering Code clause 7.2(1)			
Code participants must use reasonable endeavours to ensure that the			
notice by post, facsimile and electronic communication and must noti		network operator of	of a
telephone number for voice communication in connection with the Co	de.		
Observations			
Documents 🗹 Compliance 🗹			
Evidence: interviewed Commercial Manager, Manager North & Sout	h, As	sistant Managers N	orth
and South. Inspected substations and sample installations. Docume	nts: N	Aeter data bases.	-
Process 🛛 🖾 Outcome 🖾 Output 🖾 Reporting	$\mathbf{\nabla}$	Compliance	$\mathbf{\nabla}$
The requirement is satisfied as users can be contacted by post, facsi	mile c	or electronic	
communication means. There have been no complaints from users.			
Issues			
None			
Recommendations			
None			

Item 437 (420)	Compliance rating				
Licence condition 5.1	Not Rated				
Licence: Generation, Retail					
Electricity Industry Metering Code clause 7.2(4)					
A Code participant must notify its contact details to a network operator with					
into an access contract within 3 business days after the network operator's	s request.				
Observations					
Documents Compliance					
Evidence: interviewed Commercial Manager, Manager North & South, Assistant Managers North and South. Documents: Not applicable					

Process		Outcome		Output		Reporting		Compliance	
The obligation	The obligation is on the customer or retailer and not on the network operator. Network operator								
has made no	reque	ests.							
Issues									
None									
Recommend	ation	S							
None									

Item 438 (421) Licence condition 5.1	Compliance rating Not Rated
Licence: Generation, Retail	
<i>Electricity Industry Metering Code clause 7.2(5)</i> A Code participant must notify any affected network operator of any chang it notified to the network operator at least 3 business days before the change	
Observations	
Documents Compliance	
Evidence: interviewed Asset Manager,	
Documents: Not applicable	
Process Outcome Output Reporting	Compliance
The obligation is on the customer or retailer and not on the network operate network operator is the same person and notification is superfluous. There customer requests.	
Issues	
None	
Recommendations	
None	

Item 439 (422)	Compliance rating
Licence condition 5.1	Compliant 5
Licence: Generation, Retail	
Electricity Industry Metering Code clause 7.5	
A Code participant must not disclose, or permit the disclosure of, confident	ial information provided
to it under or in connection with the Code and may only use or reproduce of	confidential information
for the purpose for which it was disclosed or another purpose contemplate	d by the Code.
Observations	
Documents 🗹 Compliance 🗹	
Evidence: interviewed Commercial Manager, Manager North & South, Ass	sistant Managers North
and South. Documents: PPA confidentiality requirements.	
Process ☑ Outcome ☑ Output ☑ Reporting ☑	Compliance 🗹
The data systems have secure access. There is no evidence of complaints	about disclosure of
confidential information.	
Issues	
None	
Recommendations	
None	

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Item 440 (42 Licence condi		5.1						Compliance rating	g
Licence:	Ge	eneration, Reta	il						
A Code partic	ipant	Metering Code must disclose losed by the Co	or pe		closı	ure of confidenti	ial inf	formation that is	
Observations	5								
Documents		Compliance							
		wed Commerci ents: Not appli			nage	r North & South	i, Ass	sistant Managers N	lorth
Process		Outcome		Output		Reporting		Compliance	
There is no in	forma	ation required to	o be (disclosed.					
Issues									
None									
Recommend	ation	S							
None									

Item 441 (424) Licence condition 5.1	Compliance rating Not Rated
Licence: Generation, Retail	
Electricity Industry Metering Code clause 8.1(1) Representatives of disputing parties must meet within 5 business days after disputing party to the other disputing parties and attempt to resolve the dispusion with the Electricity Industry Metering Code by negotiations in go	oute under or in
Observations	
Documents Compliance Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, Ass and South. Documents:	sistant Managers North
Process Outcome Output Reporting	Compliance
There have been no metering disputes in the audit period.	
Issues	
None	
Recommendations	
None	

Item 442 (425) Licence condition 5.1	Compliance rating Not Rated
Licence: Generation, Retail	
Electricity Industry Metering Code clause 8.1(2)	
If a dispute is not resolved within 10 business days after the dispute is reference negotiations, the disputing parties must refer the dispute to a senior manage disputing party who must meet and attempt to resolve the dispute by negotiations.	gement officer of each
Observations	
Documents Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, Ass	sistant Managers North
and South. Documents:	
Process Outcome Output Reporting	Compliance
There have been no metering disputes in the audit period.	

Issues	
None	
Recommendations	
None	

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Item 443 (426) Licence condition 5.1	Compliance rating Not Rated
Licence: Generation, Retail	
Electricity Industry Metering Code clause 8.1(3)	
If the dispute is not resolved within 10 business days after the dispute is re-	
management negotiations, the disputing parties must refer the dispute to	
officer of each disputing party who must meet and attempt to resolve the of	lispute by negotiations
in good faith.	
Observations	
Documents 🛛 Compliance 🗆	
Evidence: interviewed Commercial Manager, Manager North & South, As	sistant Managers North
and South. Documents:	
Process Outcome Output Reporting	Compliance 🛛
There have been no metering disputes in the audit period.	
Issues	
None	
Recommendations	
None	

Item 444 (427)	Compliance rating
Licence condition 5.1	Not Rated
Licence: Generation, Retail	
Electricity Industry Metering Code clause 8.1(4) If the dispute is resolved by representative negotiations, senior manageme negotiations, the disputing parties must prepare a written and signed recor adhere to the resolution.	
Observations	
Documents Compliance	
Evidence: interviewed Commercial Manager, Manager North & South, Ass and South. Documents:	sistant Managers North
Process Outcome Output Reporting	Compliance
There have been no metering disputes in the audit period.	
Issues	
None	
Recommendations	
None	

Item 445 (428)	Compliance rating	
Licence condition 5.1	Not Rated	
Licence: Generation, Retail		
Electricity Industry Metering Code clause 8.3(2)		
The disputing parties must at all times conduct themselves in a manner which is directed towards		
achieving the objective of dispute resolution with as little formality and technicality and with as		

much expedition as the requirements of Part 8 of the Code and a proper hearing and determination of the dispute, permit.
Observations
Documents Compliance
Evidence: interviewed Commercial Manager, Manager North & South, Assistant Managers North
and South. Documents:
Process Outcome
There have been no metering disputes in the audit period.
Issues
None
Recommendations
None