McGill Engineering Services Pty Ltd



Engineering, Adjudication & Arbitration Services ABN 45 106 691 169

WESFARMERS KLEENHEAT GAS PTY LTD

GAS TRADING LICENCE GTL 10, GAS DISTRIBUTION LICENCE GDL 9 PERFORMANCE AUDIT REPORT & ASSET MANAGEMENT SYSTEM REVIEW REPORT

Prepared By Kevan McGill Date 30 June 2009

McGill Engineering Services Pty Ltd



Engineering, Adjudication & Arbitration Services ABN 45 106 691 169

Mr Ian Allison Technical Services Manager Wesfarmers Kleenheat Gas Pty Ltd Campus Drive (Off Murdoch Drive) Murdoch WA 6150

Dear Ian

Performance Audit Gas Distribution Licence GDL9 & Trading Licence GTL 10 Asset Management System Review Gas Distribution Licence GDL9

The fieldwork on the performance audit of Gas Trading Licence GTL 10 and performance audit and asset management review of Gas Distribution licence EDL for the audit period (1 February 2007 to 31 January 2009) is complete and I am pleased to submit the report to you.

In my opinion, except for matters referred to in the qualification section, the licensee maintained control procedures in relation to the Distribution Licence (GDL 9) and Trading licence GTL 10) for the audit period based on the relevant clauses referred to within the scope section of this report.

Yours sincerely

Kevan McGill Director

30 June 2009

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Executive Summary

This performance audit and asset management review was conducted in accordance with the guidelines issued by the Economic Regulation Authority (*Authority*) for the audit period (1 February 2007 to 31 January 2009).

Performance Audit

A summary of the findings of the performance audit is:

Overall Conclusion

In my opinion, , the licensee maintained control procedures in relation to the Trading Licence (GTL 10) and Distribution Licence (GDL 9) for the audit period based on the relevant clauses referred to within the scope section (Page 12) of this report, except for matters referred to in the qualification section. Further to the qualifications, some other non-compliances were noted but these are not material to achieving the licence obligations.

Qualifications

Control procedures can be enhanced with respect to:

1. For the Leinster area (GTL 10) the licensee is not selling gas to small use customers as required by the Act to be a Gas Trader.

The requirement to satisfy the conditions of the Act is to sell to small use customers (those that consume less than 1 Terra Joule per year). This was raised in the last audit as a concern for GLT4 (Leinster).

Leinster is a BHP Billiton owned town and all buildings within the town and the roads and other infrastructure are owned and maintained by BHP Billiton. The occupancy of all consumer premises' is controlled by BHP Billiton as it owns and operates the accommodation and who moves in and out of the premises and when.

The proposed agency agreement with BHP Billiton which on the face of it would allow the Licensee to remain a Gas Trader has not been executed. It was proposed by the licensee that they and BHP Billiton enter an agreement where BHP Billiton would act as a bill collection agency for the licensee and so permit the licensee to remain as the trader. The current proposed arrangement is that the licensee sells gas in bulk and not on charged by BHP Billiton. In which case there would be no trader on the distribution system.

The Distribution network and gas supplied through it are solely to serve BHP Billiton, its employees and contractors either directly or indirectly.

If BHP Billiton should sell the gas to small use consumers (directly or indirectly through rents) then they would more properly hold the licence.

2. The Hopetoun installation consists of two distribution systems, one is a conventional urban distribution in the town area and the other is out of the town and has the characteristics of a caravan park. An exemption should be sought from the Office of Energy from a trading licence for the out of town (Wave Crest) installation. However, should the site be strata titled, a trading licence would still be required.

- 3. The Hopetoun installation has been greatly impacted by BHP Billiton's decision to close the Ravensthorpe nickel mine. There is uncertainty about the expected customer numbers and the viability of the in town system with very small numbers of customers must be a concern. There is customer protection obligations on distributors to give at least 6 months notice of closure actions. Given that in this case the distributor is not leaving the customers but the projected customers are not arriving, consideration to shorter notice may be required.
- 4. The bills do not met the required format and a number of items have to be added to the standard bill. These are not significant items and are not material to meeting the obligations. The bills need to refer to interpreter services, availability of customer charter and refundable advances. The information on interpreter services is available on a number of other places including the customer charter but should be added to the bill. Refundable advances are not currently required so information is not essential on the bill but to comply, advice that they are not required should be added to the bill. The customer charter is on the web site.
- 5. The current licences were substituted for the old licences and therefore do not require re-approval of the safety awareness plan that a new licence would require. The safety awareness plan has been reapproved by the *Authority* but the processes that lead to this review are not clear.
- 6. The customer service charter is required to be updated every 36 months. While the charter has been upgraded the licensee needs to improve the controls to ensure the frequency of updates is met.
- 7. The asset management system requires improvements as detailed in the asset management review.

Ratings

The compliance rating for each licence condition using the 5-point rating scale is described 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

Operational/performance compliance rating scale

The results are summarised below.

Assessment	Licence obligations	Audit priority 2	Audit priority 4	Audit priority 5
Compliant 5	95	3	29	63
Compliant 4	3	2	1	0
Compliant 3	2	0	0	2
Non-compliant 2	4	0	2	2
Significantly non compliant 1	0	0	0	0
Not Rated	28	0	14	14

* 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.

Previous Audit

The previous audit recommendations and follow actions are set out below.

Recommendations - previous audit

- 1. A more active promotion of gas could increase utilization of the network and direct marketing should be considered. The important decisions are taken at initial purchase of appliances and are very hard to reverse so marketing on sale of land is likely to be more effective.
- 2. It is important to market to gas fitters of the cost benefit of using LPG and the short payback time for the investment in conversion. The local gas fitters should be reminded periodically of the commercial benefits of conversion.
- 3. The *Authority* review and produce a customer service standard that is available and in the interim make available on their web site a copy of the referenced Code. Note the ERA currently has a draft Gas Customer Code being discussed with industry representatives and should go out for public comment shortly prior to implementation in lieu of the AG code.
- 4. The Licensee should obtain legal advice to be assured that the proposed agency agreement meets the licence obligations to allow the licensee to remain as the gas trader and implement the agreement or alternatively that an exemption is likely to be provided by the Minister under section 11H. If these actions are not successful then BHP Billiton should more properly hold the licence if they choose to sell gas (directly or indirectly through rents).

Follow up actions from last audit.

1. This action is no longer a requirement of the licence but was a requirement of the previous licences Clause 7 –Obligation to market gas. No follow up action has been taken and will not as it is no longer a licence obligation.

- 2. This action is a strategy to pursue item 1 Obligation to market gas. The comment is the same as item 1.
- 3. This was a concern for the licensees but the action was the responsibility of the *Authority* and the change has been implemented.
- 4. The recommended action to resolve the validity of the licence has been pursued but not completed. The current thoughts are that the client at Leinster will be billed for bulk gas and will not be a small use consumer and accordingly a trading licence will not be required by the Licensee and not at all if the client (BHP Billiton) do not bill the small use consumers.

New recommendations

- 1. To ensure that regular reviews occur, the Licensee should establish a time table for regular 36 month reviews of the customer charter.
- 2. Establish a process for submitting required documents for approval.
- 3. Amend bill format to include required information required by the ERA Gas Customer .Code by the operational date of 1 July 2009.

Asset Management Review

The findings of the asset management review are summarized as;

Ratings

The effectiveness ratings for each key process in the licensee's asset management system using the 6-point scale are described below.

Asset management review effectiveness rating scale
--

Effectiveness	Rating	Description
Continuously improving	5	Continuously improving organisation capability and process effectiveness
Quantitatively controlled	4	Measurable performance goals established and monitored
Well-defined	3	Standard processes documented, performed and coordinated
Planned and tracked	2	Performance is planned, supervised, verified and tracked
Performed informally	1	Base practices are performed
Not performed	0	Not performed (indicate if not applicable)

Asset Management System	Not performed	Performed informally	Planned and tracked	Well defined	Quantitatively controlled	Continuously improving
Process	0	1	2	3	4	5
Effectiveness	0	-	-	5	-	5
Rating						
Asset planning						
Asset creation/						
acquisition						
Asset disposal						
Environmental						
analysis						
Asset operations						
Asset maintenance						
Asset Management						
Information						
System						
Risk management						
Contingency						
planning						
Financial planning						
Capital						
expenditure						
planning						
Review of AMS						

Asset management effectiveness summary

Previous Review

The previous review recommendations and follow actions are set out below.

Recommendations - previous review

The systems are small and while sophisticated asset management systems may not be required, the licensee's systems are very basic some improvements are recommended. These improvements are:

- 1. The licensee should develop a basic asset management plan to improve assurance of outcomes. The addition of formalised processes rather than ad hoc procedures has a greater assurance of success. The plan should reflect the risks to the systems.
- 2. Establish remote monitoring of the bulk supplies to improve security of supply.
- 3. Establish processes for regular scheduled monitoring of pressures at strategic points in the networks to ensure service standards are achieved.
- 4. Ensure that an effective leak detection system is in place to mitigate safety issues.
- 5. Conduct regular and scheduled exercises of the emergency plans and action consequent updates.
- 6. The maintenance procedures manual has scheduled reviews and consequent upgrades.
- 7. While the asset management system is small it should be periodically reviewed. The licensee should put in place a scheduled review of the AMS.

Follow up actions

- 1. This action has been pursued but not completed and there is a 6 months timetable for implementation of an adequate system.
- 2. Remote monitoring has been established at Leinster, Margaret River as required and also at new site in Albany. The new site at Hopetoun has been developed for remote monitoring but improved mobile telephone service or a satellite service has to be examined and implemented (if a licence is still required).
- 3. This action is not complete.
- 4. This action is not complete.
- 5. This action is not complete.
- 6. This action is incomplete and a timetable for completion is required.
- 7. This action has been pursued but not completed and there is a 6 months timetable for implementation of an adequate system.

New Recommendations

- 1. That the Licensee puts in place a basic asset management plan that responds to the key environmental issues the system faces.
- 2. The Licensee puts in place a process for reviewing usefulness of assets.
- 3. Update emergency (site) plan at Leinster and Margaret River.
- 4. The maintenance procedures manual has scheduled reviews and consequent upgrades. New tank at Leinster needs painting.
- 5. A risk management process is implemented for commercial matters.
- 6. A contingency planning process is implemented.
- 7. A financial plan should be developed.
- 8. A capital expenditure plan should be developed, even if the planning horizon is short.

Overall conclusion

In my opinion the licensee maintained control procedures in relation to the Distribution Licence (GDL 9) for the audit period, based on the relevant clauses referred to within the scope section of this report, except for matters referred to in the qualification section. The recommendations include a number of changes to improve the effectiveness of the asset management system in accordance with the *Act* s 11Y(2).

PERFORMANCE AUDIT

Performance Audit Objectives

Under section 11ZA(1) of the *Energy Coordination Act 1994* (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 operational 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 licence. The licence states 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 *performance audit*.

The licence also provides 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 gas compliance reporting manual (March 2008)¹.

McGill Engineering Services Pty Ltd has been engaged to carry out the performance audit for Gas Trading Licence GTL 10 and Distribution Licence GDL 9 for Wesfarmers Kleenheat Gas Pty Ltd.

Audit Period

The audit period is 1 February 2007 to 31 January 2009. These licences have operated since 26 February 2008 and the Licensee previously had licences GDL 4 & 5 and GTL 4 & 5 which had different conditions for the performance audit. However this review for the whole period has been conducted under the conditions of the GTL 10 and GDL 9 licences. Items 60 and 82are a requirement about the content of the customer bill that has arisen from the issue of a new licence and this was not required to be reviewed under the old licences.

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.

¹ Gas compliance reporting manual, March 2008

Excluded Conditions

Conditions relating to the Gas Corporations are not applicable (29-31). As there is no other persons trading (retail) on the Licensee's distribution systems there is no need for a retail market scheme (the Act s 11ZOE) therefore conditions relating to a retail scheme are not applicable (18-22). As there has been no designation as supplier of last resort, conditions relating to carrying out supplier of last resort functions are not applicable (11, 12, 14, 15 & 16). As the Licensee holds both Distribution and Trading licences, conditions about transfer of information between Distribution and Trading licences are not applicable (132).

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.

Scope of the Audit

The *Authority* guideline² for performance audits sets out that the audit should be 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.

² Audit Guidelines: Electricity, Gas and Water Licences, September 2006

During this audit the Perth office and Leinster, Hopetoun, Margaret River and Albany licence areas were visited.

The actions taken in response to recommendations in previous audit are included in this report.

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
 - Ian Allison, Phil Cockayne, David Maxfield and Rory Shepherdson
- McGill Engineering Services Pty Ltd
 - Kevan McGill,

The audit was conducted during March and April 2009 with the final audit report submitted to the Authority by 30 April 2009.

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	K McGill	ASA 300 replaces AUS 302: Planning
Assessment Outcome -		ASA 315 replaces AUS 402: Risk
Operational/		Assessments and Internal Controls
Performance Audit Plan		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	AUS 502: Audit Evidence AUS 806: Performance Auditing
4. Reporting	K McGill	ASA 300 replaces AUS 302 Planning AUS 806: Performance Auditing

Overall Conclusion

In my opinion, , the licensee maintained control procedures in relation to the Trading Licence (GTL 10) and Distribution Licence (GDL 9) for the audit period based on the relevant clauses referred to within the scope section (Page 12) of this report, except for matters referred to in the qualification section. Further to the qualifications, some other non-compliances were noted but these are not material to achieving the licence obligations.

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 Appendix I (Page 30)

Item	Licence obligation	Consequence	Likelihood	Inherent Risk	Controls risk requirement	Review priority	Rating	ting 1	3	4	5	N
	ce conditions Type 1 Energy			1	1		1				_	
25	5.1 /5.1 ECA ³ s11Z	Maj	Ul	Н	Str	2	Compliant 4					
Licen	<u>ce conditions Type 1 – Gas S</u>	tanda	ards /	Act							_	
26	5.1 ECA s11Z, GSA ⁴ s8.1	Maj	Ul	Н	Str	2	Compliant 5					
27	5.1 ECA s11Z, GSA s9.1	Maj	Ul	Н	Str	2	Compliant 5					
28	5.1 ECA s11Z, GSA s13.1	Maj	Ul	Н	Str	2	Compliant 5					
92	12 ECA s11M	Maj	Ul	Н	Str	2	Compliant 4					
Licen	ce conditions Type 2 - Energ	у Сос	ordin	ation	Act							
1	4.1/4.1 ECA s11Q(1-2)	Mod	Ul	М	Mod	4	Compliant 4					
2	12.1 ECA s11WG(1)	Mod	Ul	М	Mod	4	Compliant 5					
3	13.1 ECA s11WG(2)	Mod	Ul	М	Mod	4	Compliant 5					
8	14.1 & 14.2 ECA s11Y(1)(b)	Mod	Ul	М	Mod	4	Compliant 5					

³ Energy Coordination Act 1994

⁴ Gas Standards Act 1972

						-						
10	15.1/18.1 ECA s11ZA(1)	Mod		М	Mod	4	Compliant 5					
13	16.1 ECA s11ZAF(c)	Mod		М	Mod	4	Not Rated					
23	5.1 ⁶ ECA Sch 3 s 2(1)	Mod	Ul	М	Mod	4	Not Rated					
24	17/20 ECA s11ZQH	Mod	Ul	М	Mod	4	Compliant 5					
93	13 ECA 11M	Mod	Ul	М	Mod	4	Compliant 5					
94	14.4 ECA 11M	Mod	Ul	М	Mod	4	Compliant 5					
96	15.2/18.2 ECA s11M	Mod		М	Mod	4	Compliant 5					
100	19.1/23.1 ECA s11M	Mod		М	Mod	4	Compliant 5					
101	21.1/25.1 ECA s11M	Mod		М	Mod	4	Compliant 5					
101	20/24 ECA s11M	Mod		М	Mod	4	Compliant 5					
102	22/26 ECA s11M	Mod		M	Mod	4	Not Rated					
105	Sch 2 Cl 2/ Sch 3 Cl 3	Mod		M	Mod	4	Compliant 5					
105	ECA s11M	mou	01		mou	т	Compliant 5					
113	5.1 ⁶ ECA 11M	Mod	III	М	Mod	4	Compliant 5					
	Sch 2 Cl 4.2 ECA 11M	Mod		M	Mod	4	Compliant 5					
-		Mod		M	Mod	4						
117	14.1 ECA s11M				Mod		Not Rated					
118	14.1 ECA s11M	Mod		M		4	Compliant 5					
119	14.2 ECA s11M	Mod	01	М	Mod	4	Not					
400		M '	111	M	M 1		Compliant 2					
120	17.1 & 17.2 ECA s11M	Mod		М	Mod	4	Compliant 5					
121	Sch 3 Cl 1.5 ECA s11M	Mod		М	Mod	4	Compliant 5					
122	Sch 3 Cl 1.7 ECA s11M	Mod		М	Mod	4	Not Rated	~				
124	Sch 3 Cl 2.3 ECA s11M	Mod		М	Mod	4	Compliant 5					
125	Sch 3 Cl 2.5 ECA s11M	Mod		М	Mod	4	Compliant 5					
126	Sch 3 Cl 2.6 ECA s11M	Mod		М	Mod	4	Compliant 5					
127	Sch 3 Cl 2.7 ECA s11M	Mod	Ul	М	Mod	4	Compliant 5					
128	Sch 3 Cl 2.8 & 2.9ECA s11M	Mod	Ul	М	Mod	4	Not Rated					
129	Sch 3 Cl 4.1 ECA s11M	Mod	Ul	М	Mod	4	Compliant 3					
131	Sch 3 Cl 4.3 ECA s11M	Mod	Ul	М	Mod	4	Compliant 5					
133	Sch 3 Cl 6.1 ECA s11M	Mod	Ul	М	Mod	4	Compliant 5					
Licen	ce conditions Type 2– Gas M	arket	ting S	stand	ard							
134		Mod		М	Mod	4	Compliant 5					
135	21.1 ECA s11M	Mod	Ul	М	Mod	4	Compliant 5					
136	Sch 2 Cl 2.1 & 2.2 ECA	Mod	Ul	М	Mod	4	Compliant 5					
	s11M						r r					
137	Sch 2 Cl 3 ECA s11M	Mod	Ul	М	Mod	4	Compliant 5					
138	Sch 2 Cl 4.1 ECA s11M	Mod		М	Mod	4	Not Rated		1			
140	Sch 2 Cl 4.3 ECA s11M	Mod		M	Mod	4	Not Rated			-+		
141	Sch 2 Cl 5.1 ECA s11M	Mod		M	Mod	4	Compliant 5					
142	Sch 2 Cl 5.2 & 5.3 ECA	Mod		M	Mod	4	Compliant 5					
174	s11M	. 150	01			ſ	Sompliant 5					
143	Sch 2 Cl 6.1 ECA s11M	Mod	Ш	М	Mod	4	Not Rated					
		Mod		M	Mod	4	Not Rated			-+	+	
	Sch 2 Cl 7.1a ECA s11M	Mod		M	Mod	4 4	Not Rated			-+	+	
	Sch 2 Cl 7.1b, 7.2 & 7.3	Mod		M	Mod	4 4				-+	+	
146	Sch 2 CI 7.1b, 7.2 & 7.3 ECA s11M	wiou	01	1*1	mou	4	Not Rated					
147	Sch 2 Cl 7.2 ECA s11M	Mod	III	М	Mod	4	Not Rated				+	
		Mod		M	Mod	4				-+	+	
148	Sch 2 Cl 7.2 ECA s11M	wiod	01	1*1	MUUU	4	Not Rated					
Lines	a anditiona True ND - Free	non- C	oord	in ati -	n Aat	L						
	ce conditions Type NR - Ener			L L			Complete					
4	5.1 ⁶ ECA s11WK(1-2)	Min			Mod	5	Compliant 5					
5	5.1 ⁶ ECA s11WK(3)	Min		L	Mod	5	Compliant 5					
6	5.1/5.1 ⁶ ECA s11X(3)	Min		L	Mod	5	Compliant 5					
17	5.1 ⁶ / 5.1 ECA s11ZK(3)	Min		L	Mod	5	Compliant 5					
97	15.4/18.4 ECA 11M	Min		L	Mod	5	Compliant 5					
98	16/19 ECA 11M	Min	Ul	L	Mod	5	Not Rated					
	,			1	1	-				I		

				-		-							
99	18/22 ECA 11M	Min		L	Mod	5	Compliant 5						
106	Sch 2 Cl 2.2/Sch 3 Cl 3.2	Min	UI	L	Mod	5	Compliant 5						
	ECA 11M AGA Code Cl												
107	2.5.1(a)	M:	111	т	Mad	-							
107	Sch 2 Cl 2.2/Sch 3 Cl 3.2	Min	01	L	Mod	5	Compliant 5						
	ECA 11M AGA Code Cl												
100	2.5.1(b)	Min	111	L	Mod	-							
108	Sch 2 Cl 2.2/Sch 3 Cl 3.2	MIII	01	L	моа	5	Compliant 5						
	ECA 11M AGA Code Cl												
100	2.5.1(c)	Min	111	т	Mod	-							
109	Sch 2 Cl 2.2/Sch 3 Cl 3.2	MIII	01	L	моа	5	Compliant 5						
	ECA 11M AGA Code Cl												
110	2.5.2(a) Sch 2 Cl 2.2/Sch 3 Cl 3.2	Min	111	L	Mod	5	Compliant 5						
110	ECA 11M AGA Code Cl	MIIII	01	L	Mou	5	Compliant 5						
111	2.5.2(b)	Min	111	L	Mod	5	Compliant F						
111	Sch 2 Cl 2.2/Sch 3 Cl 3.2 ECA 11M AGA Code Cl	141111	01	L	Muu	5	Compliant 5						
	2.5.2(c)				1	QA.							
115	2.5.2(C) 12.2 ECA s11M	Min	U1	L	Mod	5	Compliant 5						
115		Min		L	Mod	5	Compliant 5						
110		Min		L	Mod	5	Compliant 5						
123	Sch 3 Cl 4.2 ECA s11M	Min		L	Mod	5	Compliant 5						
130	SCH S CI 4.2 ECA SI IM	1-1111	01	Ц	mou	5	Compliant 3						
Licon	ce conditions Type NR - Ene	rav C	oord	inati <i>i</i>	n Act	-					1		
Ticen 7		Min		L	Mod	5	Compliant 3					<u> </u>	
/		IVIIII	01	ь	Mou	5	compliant 5						
9	ECA s11Y(1)(a) 14.1	Min	111	L	Mod	5	Compliant 5						
9	ECA s11Y(1)(c)	IVIIII	01	ь	Mou	5	Compliant 5						
95	14.4 ECA 11M	Min	11]	L	Mod	5	Compliant 5						
104	Sch 2 Cl 1.1 ECA 11M	Min		L	Mod	5	Compliant 5						
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Legend

Consequences	Maj = Major	Mod = Moderate	Min = Minor
Likelihood	Like = Likely	Prob - Probable	Ul = Unlikely
Inherent Risk	H = High	M = Medium	L = Low
Controls risk	Str = Strong	Mod = Moderate	Wk = Weak
requirement			

Audit Results and Recommendations

Summary of significant results

A number of non compliances have been recorded (60/82 & 119). These are not material to the delivery of the licence obligations.

Items 60 and 82 were not required to be reviewed under the previous licences. These items relates to information on the customers' bill. The bill contains the required information except for three issues. The first relates to refundable advances and the Licensee does not charge refundable advances. The second relates to the availability of interpreter services and while missing from the bill is referenced in other places such as customer charter which in turn is on the *Authority* and Licensee's web sites and in the introductory information for new customers. The third relates to availability of the customer charter which is otherwise in several locations including the Licensees web site.

Item 119 refers to reviewing the customer charter and it has been reviewed but a robust process is required to ensure that it is reviewed in the required 36 months.

Audit Item	Recommendation
60 and 82	Issue 1
	Bill contents are compliant except do not meet 4.2.3.3 (p) in Code but do not charge for meter reads. There are no refundable advances. The availability of interpreter service (4.2.3.3 (q)) is not on bill but in other customer documents such as customer charter. The availability of the customer charter is also to be addressed.
	Recommendation 1
	Amend bill format to include required information, (including advice with the Bill that the customer charter is available free of charge) to the requirements of the ERA Gas Customer Code by the implementation date of 1 July 2009.
92	Issue 2
	The Licensee has installed a second bulk tank at Leinster which improves the diversity/ security of supply. The emergency plans at Leinster need to be modified to show the second tank. The second tank at Leinster has been tested but not externally refurbished, which does not give confidence of refurbishment processes. There are 2 tanks at Hopetoun and Margaret River tank numbers have been doubled to 6. The emergency plans at

	Margaret River need to be modified to show the extra tanks.
	Recommendation 2
	Update the emergency plans at Leinster and Margaret River. Paint the tank at Leinster.
119	Issue 3
	The customer charter has been reviewed but cannot establish if it was reviewed in the required time.
	Recommendation 3
	To ensure that regular reviews occur, the Licensee should establish a time table for regular 36 month reviews of the customer charter.
129	Issue 4
	As the licences were substituted for the old licences the technical condition of seeking approval of the safety awareness plan did not arise. However there is no process to deal with document approval requirements.
	Recommendation 4
	Establish a process for submitting required documents for approval.

Post Audit Implementation Plan

Item	Licence	Action	Responsible	When
1	GTL 10	Bill contents will be amended to meet 4.2.3.3 (p) in Code and (4.2.3.3 (q)). Customer Charter availability is included.	Technical Services Manager	July 2009
2	GDL 9	Update the emergency plans at Leinster and Margaret River.	Technical Services Manager	October 2009
3	GTL 10	Establish a program to review the customer charter every 36 months	Technical Services Manager	August 2009
4	GTL 10 GDL 9	A process for submitting required documents for approval is to be developed.	Technical Services Manager	October 2009

ASSET MANAGEMENT SYSTEM REVIEW

Asset Management System Review Objectives

Under the *Energy Coordination Act 1994* (the Act) section 11Y, the licensee must develop and maintain an asset management system to manage the significant asset base for ongoing service delivery to its customers. The Act requires a review of the asset management system every two years (or other time approved by the Economic Regulation Authority - *Authority*).

An asset management system is to set out the measures to be taken by the licensee for the proper maintenance of assets used in the transport of gas and in the operation and maintenance of, and, where relevant, the construction or alteration of, the distributor's assets.

Asset Management System Review Recommendations

The recommendations identify:

- a) The asset management process.
- b) The effectiveness rating.
- c) The issue(s) identified that have resulted in the nominated effectiveness rating.
- d) The recommended action(s) to improve the effectiveness of the asset management process to an acceptable level.

Asset management system review methodology

The asset management review report provides a table that summarises the auditor's assessment of the effectiveness ratings for each key process in the licensee's asset management system using the 6-point scale described below.

The overall effectiveness rating is based on an assessment of the adequacy and effectiveness of the licensee's asset management system.

Use of Audit Processes and Practices

- 1 Accepted audit processes and practices were used to complete the review. These include the sampling techniques associated with process reviews such as interviews to define accountability, observations, document sighting and testing of users.
- 2 The review addressed four key elements of successful delivery of asset management to allow the assessment of the effectiveness of the asset management system. These elements are:
 - Process the existence of a suitable process for activities
 - Documentation the existence of a document defining a process
 - Availability/accessibility/understanding the process is understood, available to those required to use it and accessible to them
 - Use- confirmation the process is used consistently

3 The audit priorities were determined and included in the asset management system review plan approved by the *Authority*.

The review was conducted by Kevan McGill during March and April 2009.

Audit priority

The *Authority* guidelines for asset management system reviews sets out a rating for audit priority based on inherent risk and existing controls. The following priorities were determined in accordance with the guidelines and audit plan and accepted by the Licensee.

The review priorities and findings are as follows. The detail of the review and findings can be seen in Appendix II (Page 95).

Item	Licence obligation	Inherent Risk	Controls risk	Review priority	Rating 0 1 2 3 4 5
	0		requirement	1 5	
1	Asset planning	High	Strong	2	
2	Asset creation/ acquisition	High	Strong	2	
3	Asset disposal	Medium	Moderate	4	
4	Environmental analysis	Medium	Moderate	4	
5	Asset operations	High	Strong	2	
6	Asset maintenance	High	Strong	2	
7	Asset Management Information System	High	Strong	2	
8	Risk management	Medium	Moderate	4	
9	Contingency planning	Medium	Moderate	4	
10	Financial planning	Medium	Moderate	4	
11	Capital expenditure planning	Medium	Moderate	4	
12	Review of AMS	Medium	Moderate	4	

Overall conclusion

In my opinion, the licensee maintained control procedures in relation to the Distribution Licence (GDL 9) for the period to 31 January 2009 based on the relevant clauses referred to within the scope section of this report, except for matters referred to in the qualification section. The recommendations include a number of changes to improve the effectiveness of the asset management system in accordance with the *Act* s 11Y(2).

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.

Asset management process	Review priority	Rating	
Asset planning	2	Not performed	0
Asset creation/ acquisition	2	Performed informally	1
Asset disposal	4	Performed informally	1
Environmental analysis	2	Not performed	0
Asset operations	2	Performed informally	1
Asset maintenance	2	Performed informally	1
Asset Management Information System	4	Planned and tracked	2
Risk management	4	Planned and tracked	2
Contingency planning	4	Performed informally	1
Financial planning	4	Performed informally	1
Capital expenditure planning	4	Performed informally	1
Review of AMS	4	Not performed	0

The overall effectiveness rating for each licence condition is based on an assessment of the effectiveness of the licensee's existing control procedures to manage its assets.

Review Results and Recommendations

The following summarises the key results and recommendations

Asset Management Item	Recommendation
Asset Planning	Issue 1
	The activities on the system are taking place not because of good process, rather in a reactive way to issues arising. Although the system is small and not complex, the assurance of outcomes would be improved by the establishment of a basic asset management plan that responds to the key risks that the systems face. Not completed action to put basic system in place.
	Recommendation 1
	That the Licensee puts in place a basic asset management plan that responds to the key risks the system faces. The system will be well documented including procedures and the asset registers.
Asset Disposal	Issue 2

	Regular reviews of the usefulness of the assets are not in place as the
	systems other than Leinster are relatively new.
	Recommendation 2
	That the Licensee puts in place a process of reviewing the usefulness of assets.
Environmental	Issue 3
Analysis	There is only an informal approach to environmental issue and no strategic examination of the environment in a planning sense.
	Recommendation 3
	That the Licensee puts in place a basic asset management plan that responds to the key environmental issues the system faces.
Asset Operations	Issue 4
	The process is currently operating effectively but is growing to a point where remote alarming and regular monitoring of pressures and flows should be undertaken to guarantee service standards. Remote monitoring at Hopetoun should be commissioned as soon as possible subject to a licence being required.
	Recommendation 4
	Remote monitoring should be commissioned at Hopetoun, subject to a licence being required.
	Issue 5
	Monitoring of pressures and flows at strategic points of the networks at peak load periods would provide confidence that the systems have the capacity to provide the service quality required.
	Recommendation 5
	Regular, planned and scheduled monitoring of pressures and flows at strategic points in all systems should take place each peak load season.
	Issue 6
	The systems have emergency plan but these need to be exercised to ensure that the plans are adequate and up to date.
	Recommendation 6
	Regular and scheduled exercises of the emergency plans takes place and consequent updates are actioned.
	Issue 7
	Further research should take place to ensure an accurate leak detection process for the heavier than air LPG is in place and used.
	Recommendation 7
	An accurate leak detection process will be used by the Licensee to confirm that the heavier than air LPG is properly detected.

	Issue 8							
	The site (emergency) plans at Leinster and Margaret River need updating to include the new tanks.							
	Recommendation 8							
	Update site plan at Leinster and Margaret River.							
Asset	Issue 9							
Maintenance	The maintenance manual (including the refurbishment process) needs to be more up to date.							
	The new tank at Leinster has been relocated from elsewhere and while it has been inspected but externally has rust spots which do not give confidence of refurbishment procedures.							
	Recommendation 9							
	The maintenance procedures manual (including the refurbishment process) has scheduled reviews and consequent upgrades. Replaced tank at Leinster needs painting.							
Risk	Issue 10							
management	Risk management of physical assets takes place as well as workplace safety risk management but no risk management occurs for commercial issues.							
	Recommendation 10							
	A risk management process is implemented for commercial matters.							
Contingency Planning	Issue 11							
	As a consequence of Varanus Island gas emergency, gas was imported by ships and the licensee would import gas from other states where required. These gas shortage strategies are informal rather than planned contingencies. The contingencies for the consequences of the cyclic nature of mining such as at Hopetoun have not been developed.							
	Recommendation 11							
	A contingency planning process is implemented.							
Financial	Issue 12							
Planning	The system is small and not complex and is performing financially so the need for a financial management plan is not high. However, a financial plan should be developed. The budget cycle is typically annual and for the scale of systems is not unreasonable but income and cost projection for the out years (5) would improve the system.							
	Recommendation 12							
	A financial plan should be developed.							
Capital	Issue 13							
expenditure	The licensee has such a small system relative to the resources of the owner							

planning	hence the need for a capital expenditure plan is currently low. However, a capital expenditure plan should be developed, even if the planning horizon is short.
	Recommendation 13
	A capital expenditure plan should be developed, even if the planning horizon is short.
AMS review	Issue 14
_	While the asset management system is small it should be periodically reviewed.
	Recommendation 14
	The licensee should put in place a scheduled review of the AMS. In particular the appropriateness of the AMS should be assessed, consistent with the action under asset planning. Not complete.



Post Review implementation Plan

Item	Action	Responsible	When
1	The Licensee will implement a basic asset management plan. The system will be well documented including procedures and the asset registers.	Technical Services Manager	December 2009
2	A process of reviewing the usefulness of assets is put in place.	Technical Services Manager	December 2009
3	That the Licensee puts in place a basic asset management plan that responds to the key environmental issues the system faces.	Technical Services Manager	December 2009
4	The licensee will commission remote monitoring at Hopetoun, subject to a licence being required.	Technical Services Manager	October 2009
5	The licensee will implement regular (annual), planned and scheduled monitoring of pressures and flows at strategic points in all systems each peak load season.	Technical Services Manager	October 2009
6	The licensee will conduct regular (at least annual) and scheduled exercises of the emergency plans and consequent updates are actioned.	Technical Services Manager	November 2009
7	An accurate leak detection process will be used by the Licensee to confirm that heavier than air LPG is being properly detected	Technical Services Manager	December 2009
8	Site plans at Margaret River and Leinster are updated	Technical Services Manager	August 2009
9	The Licensee will conduct scheduled reviews of the maintenance procedures manual and make consequent	Technical Services Manager	December 2009

	upgrades. Tank at Leinster is to be painted.		
10	A risk management process is implemented for commercial matters.	Technical Services Manager	November 2009
11	A contingency planning process is implemented.	Technical Services Manager	November 2009
12	A financial plan should be developed.	Technical Services Manager	November 2009
13	A capital expenditure plan should be developed, even if the planning horizon is short.	Technical Services Manager	November 2009
14	The licensee should put in place a scheduled review of the AMS.	Technical Services Manager	December 2009

Audit Evidence

The following evidence was gathered for the audit.

- 1. Legislation and standards
 - Energy Coordination Act 1994
 - Gas Standards Act 1972
 - Gas Standards (Gas Supply and System Safety) Regulations 2000
 - AG 755 1998 Natural Gas Customer Service Code
 - Auditing and Assurance handbook
 - Gas Trading Licence GTL 9
 - Gas Distribution Licence GDL10
 - Licence maps
- 2. Licensee's documents
 - Annual report for balance sheets and financial indicators
 - Gas quality samples
 - Prospective customers package
 - Maintenance procedures
 - Emergency response plans

- Customer safety awareness program
- Customer service charter
- Standard form contract
- Complaints handling system
- Annual information returns
- Plans of coastal region reticulation
- Customer Bills

Audit Time

The audit was undertaken by Kevan McGill and took approximately 170 hours.



APPENDIX 1 PERFORMANCE AUDIT DETAIL RESULTS AND RECOMMENDATIONS

Licence Conditions Type 1 Trading & Distribution

Item 25	Trac	ling & Distribu	tion	Licence Cl	11000	5 1		Compliance ratio	ומ
Item 25	mau		uon	LICENCE GI	iuses) J.1		Compliant 5	ıg
Energy Coor	rdina	tion Act sectior	n 117	7				▲	
The require	men	t is that a Licer	isee	must comp	ly wi	ith the standar	ds of	the Gas Standard	s Act
1972.									
Observatio	ns								
Process	\checkmark	Outcome	\checkmark	Output	\mathbf{N}	Reporting	\mathbf{N}	Compliance	$\mathbf{\nabla}$
					1				
						0	ilatio	ons, principally the	e Gas
Standards (Gas S	Supply And Syst	em S	afety) Regi	ilatic	ons 2000.			
Issues		(E)	_	1 mil 1			1	-	
155465								2	
The Gas Sta	ndar	ds (Gas Supply	And	System Saf	ety) I	Regulations 200	<i>00</i> ar	e managed by	
EnergySafe	ty and	d there are no :	repo	rted non co	ompl	iances from Er	nergy	Safety.	
Enormeafor	hy hay	vo not roporto	d any	doviation	c from	n the required	0.00	quality specification	one
0, ,	-	-				-	0	ations from gas	0115.
-						-		ocesses to ensure	that
		tays within reg					or pr		, enac
			5						
Recommen	dati	ons							
None			-	~	-	1			
None				1212		-7			
Manageme	nt A	ctions		1. 0	3				
Not applica	ble			DA					
								/	

Licence Conditions Type 1 Distribution

Item 26	Dist	ribution Licend	ce Cl	ause 5.1				Compliance ratin Compliant - 4	ıg
<i>Energy Coordination Act section 11Z</i> The requirement is that a Licensee must not supply gas at less than the relevant approved minimum heating value.									
Observatio	Observations								
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
specificatio different ga	The specification of gas (including chemical mix) is regulated by Energy <i>Safety</i> . Gas out of specification may be less / more efficient (lower/higher calorific value) and provide different gas quality from that required. Gas far from specification can lead to incorrect combustion and may be unsafe. As a safety measure the gas is required to have an odorant								

added.

Energy*Safety* monitors the standards of gas supplied. Energy*Safety* have not identified any deviations from standards. A sample of internal quality controls documents indicated that the gas met the required standards. As there were no deviations from quality of gas standards, the correction process could not be tested.

The response plans for emergencies have not been tested despite being an action from the last audit.

Issues

The licensee has amended the quality control processes to ensure that ethane content stays within regulated requirements.

The emergency plans should be tested.

Recommendations

Tests of emergency plan to be scheduled.

Management Actions

Testing of emergency plans to be tested.

Item 27	Dist	ribution Licen	ce Cl	ause 5.1				Compliance rating Compliant - 5	
The require the specific	emen grav		cense ed or	ee shall not other pres	cribe	d characterist	ic of g	eration to be mad gas supplied by hi ne Minister.	
Observatio	ons								
Process	Ø	Outcome	V	Output	Ø	Reporting	Ø	Compliance	V
		om the prescri sample of gas				•	-	ported from iations from the	
None.					-				
Recommen	ndati	ons							
None.									
Manageme	ent A	ctions							
Not applica	ble.								

Performance Audit GTL 10, GDL 9 Asset Management Review GDL 9

Item 28	Dist	ribution Licend	ce Cl	ause 5.1				Compliance ration	ng	
								Compliant - 5		
Energy Coor	Energy Coordination Act section 11Z									
The require	men	t is that the Lic	ense	e shall not	com	mence to supp	ly ga	s to a consumer's	gas	
								d in respect of tha		
installation.					•	•				
Observatio	ns									
Process	\checkmark	Outcome	\checkmark	Output	\checkmark	Reporting	$\mathbf{\nabla}$	Compliance	\checkmark	
				-				-		
								e supply unless th	e	
installation	mee	ts prescribed r	equi	rements w	hich	are prescribed	in re	egulations. The		
								onnection to gas		
								l new customer		
			y and	l 10% of all	alte	red or addition	is to	gas installations o	n	
the distribu	tion	system.								
		C 2 1								
	-			-	- U			ted that they are		
0	-							be completed outs	ide	
the audit pe	eriod.	There have n	ot be	en any pro	secu	tions for breac	hes	of obligations.		
Issues			-		-		_			
155405										
None.		RA				PAN				
Recommen	Idati	ons								
None.										
Manageme	nt A	ctions	5							
Not applica	ble.			CN	1	200				

Item 92	Dist	ribution Licenc	ce Cl	ause 12				Compliance ratin	ıg	
	_			KA				Compliant - 4		
<i>Energy Coordination Act section 11M</i> The requirement is that the Licensee must continuously operate those parts of the distribution system required to meet its obligations to supply gas, except to the extent necessary for compliance with the <i>Gas Standards (Gas Supply and System Safety) Regulations 2000.</i>										
Observatio	Observations									
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V	
in the distri processes to emergency to handle re	This requires that the gas supplier has sufficient supply to match demand, sufficient capacity in the distribution system to maintain the required flow at the designated pressure, processes to maintain the system to deliver the required supply and processes to manage emergency situations. The Licensee must have sufficient storage for the distribution system to handle reasonable contingencies. Leinster can be subject to flooding that could delay refilling the tanks.									

Issues

The Licensee has installed a second bulk tank at Leinster which improves the diversity/ security of supply. The emergency plans at Leinster need to be modified to show the second tank. The second tank at Leinster has been tested but not externally refurbished, which does not give confidence of refurbishment processes. There are 2 tanks at Hopetoun and Margaret River tank numbers have been doubled to 6. The emergency plans at Margaret River need to be modified to show the extra tanks.

Recommendations

Update the emergency plans at Leinster and Margaret River. Paint tank at Leinster.

Management Actions

Emergency plans at Margaret River and Leinster to be upgraded. Paint tank at Leinster.

Licence Conditions Type 2 Energy Coordination Act

Item 1	Trac	ling Licence Cl	ause	5.1 / Distr	ibuti	on Licence Cla	use	Compliance ratir	ıg	
	5.1	1 8	1	Compliant - 4						
Energy Coo	Energy Coordination Act section 11Q(1-2)									
The require	emen	t is that a Licer	isee	must pay t	he ap	plicable fees in	n acc	ordance with the		
Regulation	s. (En	ergy Coordina	tion	(Licensing	Fees) Regulations (Claus	e 4 & 5).		
Observatio	ons		1	2						
Process	V	Outcome	V	Output	V	Reporting	Ø	Compliance	Ŋ	
The fees ha	ve be	en paid but no	t on	time. The l	icenc	e requires at c	lause	e 4 that the fees be)	
paid accord	ling t	o the regulatio	ns w	hich set the	e val	ues but not the	pay	ment time. Clause	5 of	
the licence	requi	ires complianc	e wit	h applicab	le leg	sislation includ	ing t	he Act, which requ	uires	
payment w	ithin	a month.								
Issues										
None						영국 소프 문.	1			
Recomme	ndati	ons	<u> </u>							
None										
Manageme	ent A	ctions								
Not applica	ıble									

Item 2	Trading Licence Clause 12.1	Compliance rating Compliant - 5
05	rdination Act section 11WG(1)	
-	ement is that a Licensee must, subject to the regulations, no ther than under a standard form or non-standard contract.	

Observations										
Process	V	Outcome	Ø	Output	Ø	Reporting	Ø	Compliance	Ø	
There are no small use customers that are not on a standard or a non standard contract.										
Issues										
None										
Recommen	idati	ons								
None										
Manageme	nt A	ctions								
Not applica	ble	~								

Item 3	Trac	ling Licence Cl	ause	13.1	(94	1	Compliance ration Not Rated	ng	
00	emen	<i>tion Act sectior</i> t is that a Licer			oly w	ith a direction ;	giveı	n to the Licensee ι	ınder	
Observatio	ons			N-			N			
Process	V	Outcome	V	Output	Ø	Reporting	V	Compliance		
	The <i>Authority</i> has not required any amendments to the standard form contract and compliance with a direction could not be tested.									
Issues				ě.	Ľ,	20				
None				1.0	2					
Recommen	ndati	ons		PA				1		
None						A -				
Manageme	ent A	ctions					/			
Not applica	ble	0.5								

Item 8	Dist	ribution Licenc	Compliance rating							
								Compliant - 5		
Energy Coordination Act section 11Y(1)(b)										
The requirement is that a Licensee must notify details of the asset management system and										
any substantial changes to it to the <i>Authority</i> .										
,										
Observatio	ns									
Process	V	Outcome	$\mathbf{\nabla}$	Output	\mathbf{N}	Reporting	Ŋ	Compliance	V	
				-				-		
The Licensee notified the <i>Authority</i> of details of the asset management system in the last										

audit and is still working on changes so the need to advise the <i>Authority</i> has not yet risen.
Issues
155005
None
Recommendations
N
None
Management Actions
Not applicable
not applicable

Item 10	Trac	ling Licence Cl	Compliance rating							
	Clau	se 15.1	Complaint - 5							
Energy Coordination Act section 11ZA(1)										
The requirement is that a Licensee must provide the <i>Authority</i> with a performance audit by										
an independent expert acceptable to the <i>Authority</i> within 24 months of commencement and										
every 24 m	onths	s thereafter (or	lon;	ger if the A	utho	rity allows).				
_										
Observatio	ons									
Process	☑Outcome☑Output☑Reporting☑Compliance									
This audit s	atisfi	ies the require	ment	t.						
Issues										
None			10	april 1						
Recommendations										
None										
Management Actions										
Not applica	ble					1				

Item 13	Trac	ling Licence Cl	Compliance rating Not Rated							
Energy Coordination Act section 11ZAF(c)										
The requirement is that a Licensee must carry out the arrangements and other provisions in										
the approved last resort supply plan if it comes into operation.										
Observations										
Process	V	Outcome	V	Output	V	Reporting	V	Compliance		
There has been no plan submitted but none has been requested by the <i>Authority</i> .										

Issues
None
Recommendations
None
Management Actions
AY . 1/ 11
Not applicable

Item 23	Distribution Licence Clause 5.1							Compliance rating			
			Not Rated								
Energy Coo	rdina	tion Act Schedu	ule se	ection 2(1)							
The require	The requirement is that a Licensee, as the operator of a supply system, must notify the										
Minister if a	a stat	e of emergency	y exi	sts in relati	on to	o a supply syst	tem a	s soon as practica	able		
after becon	ning a	aware of it.									
		100			_	\sim	_				
Observatio	ons										
Process	Ø	Outcome	V	Output	Ø	Reporting	V	Compliance			
No state of	No state of emergency has occurred and therefore responses cannot be tested.										
Issues											
None			1								
			100	A 1							
Recomme	Recommendations										
None											
Manageme	ent A	ctions			2						
Not applica	ble			24							

Item 24	Trac 17	ling Licence Cl	Compliance rating Compliant 5							
<i>Energy Coordination Act section 11ZQH</i> The requirement is that the Licensee must not supply gas to customers unless the Licensee is a member of an approved Gas Industry Ombudsman Scheme and is bound by any decision or direction of the ombudsman under the Scheme.										
Observations										
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	Ø	
The Licensee is a member of an approved Gas Industry Ombudsman Scheme and there are no complaints about not meeting by any decision or direction of the ombudsman under the Scheme.										

-
Issues
None
Recommendations
None
Management Actions
Not applicable

Item 93	Distribution Licence Clause 13							Compliance rating Compliant 5	
The require to permane	emen ently o		isee intia	must give t Illy decreas	e its	activities unde	er the	tice where it prop licence 6 months s possible.	
Observatio	Observations								
Process	Ø	Outcome	V	Output	Ø	Reporting	V	Compliance	Ø
decrease its required tin	The audit will examine if the Licensee has proposed to permanently cease or substantially decrease its activities under the licence and if so has the <i>Authority</i> been advised in the required time frames. While no cessations have occurred in the audit period such action may be needed at Hopetoun.								
Issues									
desert the o others ther	The requirements are based on consumer protection such that the gas supplier does not desert the customers. In this case the planned customers have not arrived due to actions of others therefore the soon as practicable notice options should be exercised if a decision is taken to cease to distribute gas. Decisions will be outside audit period.								ns of
Recommen	ndati	ons		Par	5			/	
None							7		
Manageme	ent A	ctions				/			
Not applica	ble								

Item 94	Distribution Licen		Compliance rating Compliant - 5							
<i>Energy Coordination Act section 11M</i> The requirement is that a Licensee must comply and require its expert to comply with the <i>Authority</i> 's standard guidelines dealing with the asset management review.										
Observatio	Observations									
Process	Image: Outcome	🗹 Output	Ŋ	Reporting	Ø	Compliance	Ŋ			

This audit satisfies the requirement.
Issues
None
Recommendations
None
Management Actions
Not applicable

Item 96		ding Licence (1se 15.1		Compliance rat Compliant - 5	ting				
Energy Coo	rdina	tion Act secti	on 111	М	5	0 I			
The requir	emen	t is that a Lic	ensee	must com	ply ar	nd require its	exper	t to comply with	the
Authority's	stand	dard guidelin	es dea	ling with t	the pe	erformance au	ıdit.		
Observati	ons	100	1				2		
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	Ø
The review	The review meets the requirements.								
Issues			1	-					
None			1						
Recomme	ndati	ons		1		£			
None				23	1	/			
Managem	ent A	ctions		1).	1				
Not applica	able			nen	-	1		/	

Item 100	Trac	ling Licence Cl	ause	23.1 / Dist	ribu	tion Licence		Compliance rating		
	Clau	se 19.1	-					Compliant - 5		
00		tion Act sectior								
The require	The requirement is that a Licensee and any related body corporate must maintain									
accounting	recoi	ds that comply	y wit	h the Austr	alia	n Accounting St	tand	ards Board or		
equivalent	Inter	national Accou	ntin	g Standards	s.					
Observatio	ns									
Process	V	Outcome	Ŋ	Output	Ø	Reporting	Ø	Compliance	V	
The financial auditor's statements in the annual reports confirm compliance with the										
required accounting standards.										
-		-								

Issues
None
Recommendations
None
Management Actions
Not applicable

1. 4.0.4	-			04 (D) + 1		T •			
Item 101	Trading Licence Clause 24 /Distribution Licence						Compliance rating		
	Clau	se 20		Compliant - 5					
Energy Coo	rdina	tion Act section	n 111	М					
05					t to t	the Authority if	the	Licensee is under	r
-	The requirement is that a Licensee must report to the <i>Authority</i> if the Licensee is under external administration or experiences a significant change in its corporate, financial or								
		-	eriei	ices a sigili	ncan	t change in its	corp	orate, infanciar o	1
technical ci	rcum	stances.							
Observed			_		-				
Observatio	ons								
Process	\checkmark	Outcome	\checkmark	Output	\checkmark	Reporting	\checkmark	Compliance	\checkmark
						1 0		1	
The admin	istrati	ion status of th	ne Lio	censee and	in its	s corporate, fin	ancia	al or technical	
		as not had any							
			0		-0				
Issues									
None			1						
			1	dia tanàna mandritry dia kaominina dia kaomini					
Recomme	ndati	ons		2	_	100			
None	-								
None									
Managem	ent A	ctions		20 6					
N	11			LA					
Not applica	ble								

Item 102	0 1							Compliance ratin	ıg
	Clau	se 25.1						Compliant - 5	
Energy Coo	Energy Coordination Act section 11M								
The require	The requirement is that a Licensee must provide to the <i>Authority</i> any information that the								
Authority n	nay re	equire in conne	ectio	n with its fu	uncti	ons under the	Ener	gy Coordination A	.ct
1994 in the	e time	, manner and f	form	specified b	y the	e Authority.			
		-		•	5				
Observatio	ons								
Process	×	Outcome	\square	Output	\square	Reporting	×	Compliance	×
The Licensee has provided the information returns required by the <i>Authority</i> .									

Issues
None
Recommendations
None
None
Management Actions
Not applicable

Item 103	Reta	ail Licence Cla	Compliance rating Not Rated						
Energy Cod	ordina	tion Act section	on 111	М					
-		t is that a Lice lish, within th		-			ı it is	directed by the	
Observati	ons	R2		1		2	1	-0	
Process	V	Outcome		Output		Reporting		Compliance	
The Author	rity ha	as not require	d any	informati	on to	be published.			
Issues									
None				_					
Recomme	ndati	ons	1	1					
None				1		1 -			
Managem	ent A	ctions		2 =	1	2			
Not applica	able			D.	1				

Item 105		rading Licence icence Schedu			use 3	Distribution	/	Compliance rating Compliant 5		
The require thereafter b	<i>Energy Coordination Act section 11M</i> The requirement is that a Licensee must develop and lodge with the <i>Authority</i> , and thereafter be in a position to implement, a complaints handling process that complies with clause 2.5 of the customer service code.									
Observatio	Observations									
Process	V	Outcome	$\mathbf{\nabla}$	Output	V	Reporting	V	Compliance		
Complaints	Complaints handling requirements have been satisfied.									
Issues										
None	None									

Recommendations
None
Management Actions
Not applicable

Item 113	Dist	ribution Licenc	ce Cla	ause 5.1				Compliance ratir Compliant - 5	ng		
<i>Energy Coordination Act section 11M</i> The requirement is that a Licensee must provide the <i>Authority</i> with the information under Schedule 2 for each financial year by no later than the 31 August immediately following the financial year to which the information relates.											
Observations											
Process 🗹 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance 🗹											
The report	ing re	quirements ha	ive b	een satisfie	ed.		8	2			
Issues		200	Z			716					
None		her	5			has					
Recomme	ndati	ons									
None			1								
Manageme	Management Actions										
Not applica	ble			23	Ż	2					

Item 114	Dist	ribution Licend		Compliance rating Compliant - 5							
Energy Cool	rdina	tion Act section	n 111	М		N					
The require	emen	t is that a Licer	isee	must offer	to co	nnect resident	ial p	remises located w	ithin		
the licence conditions.	The requirement is that a Licensee must offer to connect residential premises located within the licence area to the distribution system if requested by a trader, subject to certain defined conditions.										
Observatio											
Observatio	ons										
Process	V	Outcome	V	Output	V	Reporting	Ø	Compliance	V		
No complai	nts h	ave been recei	ved	by the licen	see a	about connecti	on re	equirements.			
Issues											
None											
Recommendations											
None	None										

Management Actions

Not applicable

Item 117	Trac	ling Licence Cla	ause	13.1				Compliance rati	ng		
		0						Not Rated	0		
En angu Caas	ndin a	tion Act costion	. 111	Л				not nated			
	Energy Coordination Act section 11M										
The require	emen	t is that a Licer	isee	must only a	amen	d the standard	d forr	n contract in			
accordance	with	the Energy Co	ordi	nation Act	1994	and Regulation	ons.				
						0					
Observatio	ns										
observatio											
Process	\checkmark	Outcome	\checkmark	Output	\checkmark	Reporting	\checkmark	Compliance			
11000035	_	outcome	_	output		Reporting	_	dompnance	_		
The standa	rd for	m contract ha	s not	hoon amo	ndad	Will be amon	dad i	n next audit perio	d		
The stanual	lu ioi	III contract has	5 1100		nueu		ueu I	n next audit perit	Ju.		
Issues		C			- C -						
issues											
		1 11				41	-				
None											
Recommer	ıdati	ons									
None											
Management Actions											
	Management Actions										
Not applica	hlo										
not applica	DIE										

Item 118	Trac	ling Licence (Clause	14.1		6.00		Compliance rating Compliant - 5	
Energy Coo	rdina	tion Act section	on 111	М	-				
The require	emen	t is that a Lice	ensee	must prep	are a	customer ser	vice c	harter.	
Observatio	ons								
Process	V	Outcome	V	Output	Ø	Reporting	V	Compliance	V
The custon	ier se	rvice charter	requi	rements h	ave b	een satisfied.			
Issues									
None									
Recomme	ndati	ons							
None									
Managemo	ent A	ctions							
Not applica	ıble								

Item 119	Trac	ling Licence Cl	ause	14.2				Compliance ratir Not compliant 2	ıg
Energy Cool	rdina	tion Act section	n 111	М					
					ss otl	herwise notifie	ed in	writing by the	
_								months and submi	it tho
-						-			
results of th	lat re	view to the Au	tnor	<i>ity</i> within 5	o day	s after it is con	ipiet	ea.	
Observatio			-						
Process	×	Outcome	\square	Output	Ø	Reporting	V	Compliance	×
The custom	er se	rvice charter b	een	reviewed a	and s	ubmitted resul	lts to	the Authority and	
loaded on A	utho	<i>rity</i> web site Ja	in 20	09. Review	ved D	ecember 2008	3 date	ed September 200	8.
Issues									
The custom	er ch	arter has been	rev	iewed but t	here	is no robust p	roces	ss to ensure it is	
								y 2008 and the ch	arter
		-						and the required	
		iean a renewal				acu in January	200		50
Recommen	ndati	ons	1	2		1		2	
To anouno t	hat w			un the Lice		abauld actabli	ah a	time table for room	lan
		•			nsee	should establi	sn a	time table for regu	llar
36 month r	eviev	vs of the custor	mer	charter.		HAS			
Manageme	nt A	ctions							
Establish a	prog	ram to review	the c	customer cl	narte	r every 36 mo	nths.		
			1						
Item 120	Trad	ling Licence Cl	ause	17.1 & 17.	2			Compliance ratir	ng
		0						Compliant - 5	0
Energy Coo	rdina	tion Act section	111	И					
					tain	un altre a aug	tom	wifit owneling on	
								er if it supplies, or	
within the l	ast 1	2 months supp	olied	gas to that	t cust	comer's premis	ses ui	nless another supp	olier
starts supp	lying	the customer.							
Observatio	ns								
Process	×	Outcome	V	Output	$\mathbf{\nabla}$	Reporting	V	Compliance	V
There have	heen	no complainte	sofr	not maintai	ning	(continuing) s	unnl	y. Maintenance	L
		-							
		•	-		-	oply available l			
(maintained	d) eve	en if some serv	vice i	nterruptio	ns du	ie to damage to	o ser	vice.	
Issues									
None									
Recommen	ndati	ons							
None									

Management Actions Not applicable

Item 121	tem 121Trading Licence Schedule 3 Clause 1.5Compliance rating										
	iiuu		neut		5 110			Not Rated	-9		
<i>Energy Coordination Act section 11M</i> The requirement is that a Licensee must provide the <i>Authority</i> within 3 business days of a											
request by t	he A	<i>uthority</i> with r	easo	ns for refu	sing	to commence s	uppl	y to a customer if			
requested b	requested by the <i>Authority</i> .										
Observatio	ns										
Process	X	Outcome	A	Output	Ø	Reporting	Ø	Compliance			
The Authorn	ity ha	is not requeste	d rea	asons for re	efusa	l to commence	supp	ply to a customer.			
Issues		12		1	(1	1				
None		(E)	2	2	1		Z	2			
Recommen	ıdati	ons	2			716					
None	None										
Management Actions											
Not applica	ble		6	2							

Item 122	Trac	ling Licence Sc	hedu	ile 3 Claus	e 1.7	2		Compliance ration Not Rated	ıg		
<i>Energy Coordination Act section 11M</i> The requirement is that a Licensee must comply with a direction from the <i>Authority</i> to supply a customer, subject to specified conditions.											
Observations											
Process	×	Outcome	V	Output	V	Reporting	V	Compliance			
The Author	ity ha	is not directed	to co	ommence s	uppl	y to a customer					
Issues											
None											
Recommer	ıdati	ons									
None											
Manageme	nt A	ctions									
Not applica	ble										

Item 124	Tree	l:	l a a al a	la 2 Classa				Compliance metio			
Item 124	Trac	ling Licence Sc	neau	lie 3 Clause	2.3			Compliance ratir	ıg		
								Compliant - 5			
Energy Coor	rdina	tion Act sectior	n 11N	И							
The require	The requirement is that a Licensee must make available to the <i>Authority</i> a copy of its										
customer service charter which must at least include a statement of the general principles											
upon which	upon which it will provide services to its customers.										
Observations											
Process 🗵 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance 🗖											
1100000		outcome		output	_	neporeing		dompnance	_		
There have	been	no complaints	s abo	out custome	er sei	vice charter re	auir	ements. The custo	mer		
		Authority web									
	ii the	Authority web	Site	•							
Iconoc											
Issues											
N											
None											
D		C									
Recommen	idati	ons									
				_	_	T					
None											
Manageme	Management Actions										
			24			- 1 KX					
Not applical	ble										

Item 125	Trac	ling Licence S	ched	ule 3 Claus	e 2.5			Compliance rating	
								Compliant - 5	
Energy Coo	rdina	tion Act sectio	on 111	М					
-							on ava	ailable to its cus	tomers
whether ur	ider i	ts customer s	ervice	e charter o	r oth	erwise.			
Observatio	ons				1				
Process	×	Outcome	V	Output	Ø	Reporting	V	Compliance	
	and g	general inform						rements. Safety er Charter is ava	ilable
None									
Recomme	ndati	ons							
None									
Manageme	ent A	ctions							
Not applica	ıble								

Item 126	Trac	ling Licence Sc	hedı	ıle 3 Clause	2.6			Compliance ratir	ıg		
								Compliant - 5			
Energy Cool	Energy Coordination Act section 11M										
The requirement is that a Licensee must make the information referred to in Schedule 3,											
clause 2.5, o	or a li	st of that infor	mati	on, availab	le to	each customer	' eith	er on, or before, tl	he		
date of the f	date of the first gas invoice.										
Observations											
Process	×	Outcome	Ŋ	Output	V	Reporting	V	Compliance	V		
There have	been	no complaints	s abo	out custome	er inf	ormation requ	irem	ents. The custome	er		
informatior	ı is in	the new custo	mer	bundle, bil	l and	l on web site.					
Issues											
None					1	5					
Recommer	ndati	ons			7	aper					
None		CE .	2	1			L	2			
Manageme	Management Actions										
Not applica	Not applicable										
							1				

ltem 127	Trac	ling Licence Sc	ched	ule 3 Clause	e 2.7			Compliance rat Compliant - 5	ing
The require	emen		nsee	must make			-	ense a copy of th 1stomer who req	
Observatio	ons			718					
Process	×	Outcome	V	Output	Ø	Reporting	V	Compliance	V
		n no complaint: on the web sit		out standar	d for	m contract re	quire	ments. The stand	lard
Issues									
None									
Recomme	ndati	ons							
None									
Manageme	ent A	ctions							
Not applica	ıble								

Item 128	Trac	ling Licence Sc	hedu	ile 3 Clause	es 2.8	3 & 2.9		Compliance ration Not Rated	ng	
Energy Coo	rdina	tion Act section	n 111	И						
The require	emen	t is that a Licer	isee	must provi	de a	copy of any cha	ange	d terms of its stan	dard	
form contra	act to	each affected	custo	omer.						
Observations										
Process \boxdot Outcome \boxdot Output \boxdot Reporting \boxdot Compliance \Box										
There have	been	no amendmei	nts to	the stand	ard f	orm contract.				
Issues										
None						-				
Recommen	ıdati	ons			Ż	0				
None		Trun			>	and				
Manageme	ent A	ctions	ð	10			2	12		
Not applica	ble	CE.	-				2			

Item 129	Trac	ling Licence Sc	hedu	ule 3 Clause	e 4.1		N	Compliance ra Not Compliant	0
The require	emen	<i>tion Act section</i> t is that a Licer thin 3 months	isee	must lodge			awar	eness program	with
Observatio	ons				Z	20			
Process	V	Outcome	V	Output		Reporting	V	Compliance	×
the Office o approved in new approv However, a awareness	f Ene n late val we s the progi	rgy (2002) und 2008. But if a ould have been licence was no	der t new 1 req ot a n egare	he old licen licence was uired by M lew licence ded as deer	ices. s issu arch but a ned	A new safety a ued rather than 2008 to meet a substitution, to be approved	awar n a su the li the e l. The	e process does ra	was e, a 1s.
There is no	robu	st process to e	nsur	e that plan	s are	submitted for	app	roval as required	d.
Recommen	ndati	ons							
Establish a	prog	ram for submit	ting	required d	ocun	nents for appro	oval.		
Manageme	ent A	ctions							
A program	for sı	ubmitting requ	ired	documents	for	approval is to	be de	eveloped.	

Item 131	Trac	ling Licence So	chedu	ule 3 Claus	e 4.3			Compliance rati	ng
		0						Compliant - 5	0
Energy Coo	rdina	tion Act section	n 111	М					
The require	emen	t is that a Licei	nsee	must addr	ess, a	t a minimum, †	the ir	nformation specifi	ed in
Schedule 3	, claus	se 4.3 in its cus	stom	er safety a	ware	ness program.			
Observatio	ons								
Process	V	Outcome	Ø	Output	Ŋ	Reporting	V	Compliance	
The safety	awar	eness program	app	roved by t	he Au	thority.			•
Issues									
None									
Recomme	ndati	ons			1				
None		Trup			γ	anti-			
Manageme	ent A	ctions							
Not applica	ble		-				<		

Item 133	Trac	ling Licence S	Sched	ule 3 Claus	e 4.3		Compliance rating Compliant - 5		
Energy Coo	rdina	tion Act section	on 111	Μ					
							0	e to any price, pr ome into effect.	rice
Observatio	ons			1		20			
Process		Outcome		Output		Reporting	V	Compliance	V
Advice give	en.			\mathcal{D}_{λ}					
Issues						V		/	
None							/		
Recomme	ndati	ons							
None									
Manageme	ent A	ctions							
Not applica	ble								

Licence conditions Type 2 Gas marketing standard

Item 134	Trading Licence Clauses 21.1 & 21.2 Item 134	Compliance rating Compliant - 5
Energy Coord	ination Act section 11Y(1)(b)	

The require	emen	t is that a Licer	isee	must comp	oly w	ith the Gas Ma	rketi	ng Standard.	
Observatio	ons								
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
There have	been	no complaints	s rec	eived abou	t gas	marketing.			
Issues									
None		_				_			
Recommer	ndati	ons							
None									
Manageme	ent A	ctions				~			
Not applica	ble	5.1			5				

Item 135	Trac	ling Licence C	lause	2.1				Compliance rat	ing
								Compliant - 5	
Eneray Coo	rdina	tion Act sectio	n 111	И			1.1.1		
05					ro all	agents and or	nnlou	ees comply with	tho
-			iisee	inust ensu	i e ali	agents and er	npioy	ees comply with	uie
Gas Market	ting S	tandard.		N.					
Observatio	ons		1	-					
Process	N	Outcome	V	Output	Ø	Reporting	V	Compliance	V
There have	been	no complaint	s rec	eived abou	it gas	marketing.			
Issues						/			
None		1.5.1.6		DA	1				
Recomme	ndati	ons		~				/	
None							/		
Managem	ent A	ctions	-			/			
Not applica	able				-				

Item 136 Trading Licence Schedule 2 Clauses 2.1 & 2.2	Compliance rating
	Compliant - 5
Energy Coordination Act section 11M	
The requirement is that a Licensee must comply with, and must ensur	e compliance by all
agents and employees with, all applicable State and Commonwealth le	egislative requirements
in relation to marketing, including the National Privacy Principles as	set out in the Privacy
Act 1988.	

Observations

7		0		0		D			
Process	×	Outcome	\checkmark	Output	\checkmark	Reporting	\checkmark	Compliance	$\mathbf{\nabla}$
				-				-	
Thoma harro	heer	no compleint		airrad abarr		marlisting			
There have	been	no complaints	srec	elved abou	t gas	marketing.			
Issues									
155405									
None									
Decement									
Recommen	iaati	ons							
None									
None									
Manageme	ent A	ctions							
U									
Not applica	blo								
nocapplica	Die								

Item 137	Γ	rading Licence	e Sch	edule 2 Cla	auses	3		Compliance ration Compliant - 5	ıg
0.		<i>tion Act section</i> t is that a mark			coerc	e, insult or har	ass a	customer while	
Observatio	ons	DA				Die			
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
There have	been	no complaints	s rec	eived abou	t gas	marketing. Th	ere a	are no marketers.	
Issues			S						
None			1	2		1.			
Recommen	ıdati	ons			5	2			
None				20.8	1				
Manageme	ent A	ctions		-				/	
Not applica	ble						/		

Item 138	Trac	ling Licence S	chedu	ule 2 Clause	es 4.1			Compliance rating Not Rated		
The require about the m	Energy Coordination Act section 11M The requirement is that a Licensee must keep records of any complaint made by a customer about the marketing carried out on behalf of the Licensee. Observations									
Process 🗵 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance 🗆										
There are no complaints to verify compliance.										

Issues
None
None
Recommendations
None
Management Actions
- Management Actions
Not applicable

	-			1 0 01				a 1:			
Item 140	Trac	ling Licence So	ched	ule 2 Claus	es 4.3	3		Compliance ra	ting		
								Not Rated			
Energy Coo	rdina	tion Act sectio	n 11)	М							
05						a	C				
The requirement is that a Licensee must keep records or other information that it is											
required to	required to keep under the Gas Marketing Standard for at least 2 years after the last time the										
nerson to v	vhom	the information	on re	lates was o	onta	cted by the Lie	rense	P			
	viioiii	the mornau	UIIIC	iaces was t	Jointa	cied by the his	ciise	с.			
Observatio	ons	1623	<	-2		19.3		2			
								a 11			
Process		Outcome		Output		Reporting		Compliance			
There are r	io cor	nplaints about	t mar	keting and	ther	efore no recor	ds to	keep.			
Issues											
None	-			_							
None											
Recomme	ndati	ons	7	apress							
N	-			~		-					
None											
Manageme	ent A	ctions			~						
Not applica	ble			24				1			

Item 141	Trac	ling Licence Sc	hedu	ule 2 Clause	e 5.1	/		Compliance ratir Compliant - 5	ıg		
Energy Coo	Energy Coordination Act section 11M										
The require	emen	t is that a Licer	isee	must advis	e cus	stomers of thei	r rigl	ht to choose a			
customer n	standard customer contract, how the terms of the contract will be given and any rights the customer may have to rescind the contract in a cooling off period including any charges that may apply.										
Observatio	ons										
Process 🗵 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance											
There have	There have been no complaints received about gas contracts.										

Issues
None
Recommendations
None
Management Actions
Not applicable

Item 142	Trac	ling Licence So	chedu	ule 2 Claus	es 5.2	2 & 5.3		Compliance rat Compliant - 5	ing
The require	emen	<i>tion Act sectio</i> t is that a Lice vided to the cu	nsee	must ensu				ons of the custor	ner
Observatio	ons	12V	1	1.		2	1	-02	
Process	Ø	Outcome		Output	Ø	Reporting		Compliance	V
	-	y package ider been receivec					ions a	re available and	no
Issues									
None			1	2					
Recomme	ndati	ons	7	m.	20				
None				8-1		20			
Manageme	ent A	ctions			2				
Not applica	ble			24				1	

Item 143	Trac	ling Licence Sc	hedu	ule 2 Clause	e 6.1	/		Compliance ratir Not Rated	ng	
<i>Energy Coordination Act section 11M</i> The requirement is that a Licensee must ensure a marketer(s) provide their name, telephone number, name of Licensee and purpose of the contact/call.										
Observations										
Process	V	Outcome	V	Output	V	Reporting	V	Compliance		
There are n	o ma	rketers and no	con	plaints ab	out n	narketing have	beeı	n received.		
Issues										
None										

Recommendations
None
Management Actions
Not applicable

Item 144	Trac	ling Licence Sc	chedu	ile 2 Claus	es 6.2	2		Compliance rating Not Rated			
<i>Energy Coordination Act section 11M</i> The requirement is that a Licensee must ensure a marketer(s) shows its photo ID when visiting a person or meeting with a person for the purposes of marketing.											
Observations											
Process	V	Outcome	V	Output	V	Reporting	V	Compliance			
There are r	io ma	rketers and no	o con	ıplaints ab	out n	narketing have	e beer	n received.			
Issues			5				<				
None						20					
Recommen	ndati	ons									
None				~							
Manageme	ent A	ctions	S								
Not applica	ble					1.					

Item 145	Trac	ling Licence Sc	hedu	ule 2 Clause	e 7.1			Compliance rati Not Rated	ng		
		tion Act section									
The requirement is that a Licensee must ensure that when a person indicates they wish to end a marketing call/contact, they are not approached again within the next 30 days without their expressed consent.											
Observatio	Observations										
Process	ProcessImage: OutcomeImage: OutputImage: OutputImage: OutputImage: OutputImage: OutputProcessImage: OutputImage: OutputImage: OutputImage: OutputImage: OutputImage: Output										
There are n	o ma	rketers and no	o con	nplaints abo	out n	narketing have	beer	n received.			
Issues											
None											
Recommen	Recommendations										
None	None										

Management Actions Not applicable

Item 146	Trac	ling Licence Sc	hedı	ile 2 Clause	es 7.1	b, 7.2 & 7.3		Compliance rat Not Rated	ing		
<i>Energy Coordination Act section 11M</i> The requirement is that a Licensee must ensure that when a person indicates they do not want further marketing calls/contacts, they are not approached again within the next 2 years for marketing purposes.											
Observatio	ons										
Process	Process 🗹 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance 🗖										
There are n	o ma	rketers and no	con	plaints abo	out n	narketing have	beer	n received.			
Issues		(market			(4					
None		(EB)	4	2	1	19.2		2			
Recommer	ıdati	ons	2			NR					
None	None										
Management Actions											
Not applica	ble		1								

Item 147	Trac	ling Licence Sc		Compliance rating Not Rated							
<i>Energy Coordination Act section 11M</i> A Licensee must keep a record of each person who has indicated that he or she does not wish to be contacted, that includes the name and address of the person at the time that the person made that indication.											
Observatio	ons				6		/				
Process	Ø	Outcome		Output	Ø	Reporting	V	Compliance			
There are n received.	io rec	juests to not be	e con	tacted and	no c	omplaints abc	out m	arketing have bee	n		
Issues											
None											
Recommen	ndati	ons									
None											
Manageme	ent A	ctions									

Not applicable

Item 148	Trac	ling Licence Sc	hedı	ile 2 Clause	e 7.2			Compliance ratir	ıg		
			Not Rated								
Energy Coo	rdina	tion Act sectior	n 11N	Л							
A Licensee	must	give a copy of	the r	ecord refe	rred	to in Schedule	2, cla	ause 7.2 to the			
Economic F	A Licensee must give a copy of the record referred to in Schedule 2, clause 7.2 to the Economic Regulation <i>Authority</i> or the Energy Ombudsman Western Australia on request.										
Observatio	ons										
Process	Process 🗹 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance 🗆										
No request:	s for t	the required re	ecord	ls have bee	n ma	de.					
Issues		-			1						
None											
		1140			11	9/1					
Recommen	ndati	ons	ð				1	2			
None			-				<				
Manageme	ent A	ctions				DIC					
Not applica	ble			V							

Licence conditions Type NR Energy Coordination Act

Item 4	Trac	ling Licence Cla		Compliance rating Compliant - 5					
Gas is deen	ned to		nder	the standa				stomer commence the holder of a tra	
Observatio	ons						/		
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
No complai	nts h	ave been recei	ved a	about gas c	ontra	acts.	1		
Issues									
None									
Recommen	ndati	ons							
None									
Manageme	ent A	ctions							
Not applica	ble								

Item 5	Trading Licence C	Compliand Compliant	0		
Energy Coo	rdination Act sectio	n 11WK(3)			
A standard f	orm contract contir	ues in force unt	il it is terminated o	supply becomes s	ubject to a
non-standar	d contract with the	supplier.			
Observatio	ons				
Process	☑ Outcome	☑ Output	☑ Reporting	☑ Compliand	e 🗹
No complai standard co	nts have been rece ontract.	ived about gas c	contracts. No small	use customers w	ith a non
Issues					
None	6		6		
Recommen	ndations		Tuper		
None	CE.	20	1 CE	20	
Manageme	ent Actions	3K	1	\leq	
Not applica	ble		20		

Item 6	Dist	Distribution & Trading Licence Clause 5.1						Compliance rating Compliant - 5		
<i>Energy Coordination Act section 11X (3)</i> A licensee must take reasonable steps to minimise the extent of the duration of any interruption, suspension or restriction of the supply of gas due to an accident, emergency, potential danger or other unavoidable cause.							icy,			
Observatio	ons				3					
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V	
No complai	nts h	ave been recei	ved	about gas i	nterr	uptions.		/		
Issues							/			
None		0.0		-						
Recomme	ndati	ons								
None										
Manageme	nent Actions									
Not applica	ble	ble								

Item 7	Distribution Licence Clause 14.1	Compliance rating Compliant - 3
Energy Co	ordination Act section 11Y(1) (a)	

A licensee r	nust	provide for an	asse	t managem	ient s	system in resp	ect o	f its assets.	
Observatio	ons								
Process	V	Outcome	V	Output	Ø	Reporting	V	Compliance	
review. The management provision of management	ere ar nt rev f an a nt sys	e a number of view. The licen sset managem	imp ce ol ent equi	rovements bligation re system, but ired by 11Y	requ flect not	ired which are s 11Y(1) of the the quality and	e cove e Act d effe	assessed in this ered in the asset which requires th ectiveness of the a s what is covered	sset
Issues									
its assets. A asset mana requiremer	syste geme nts of an as	em has been pr ent system revi this obligation	rovio ew. 1 hav	led but doe As a system e been met	es rec 1 has 2. A n	uire the impro been provideo on-compliance	ovem d the e rati	system in respected in the system in the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the sys	ne the
Recommen	ıdati	ons	-				2		
None		DA				DA			
Manageme	ent A	ctions							
Not applica	ble		- 2	~					
			Ń						
Item 9	Dist	ribution Licend	ce Cl	ause 14.3	2	20		Compliance ration Compliant - 5	ng
A licensee r the Authori	nust ty wi e Aut	thin 24 month	thor s of	rity with a r commence	ment	and every 24	mon	it expert acceptab ths thereafter (or agement system.	le to
Process	Ø	Outcome	Ø	Output	Ø	Reporting		Compliance	V
This review	v sati	sfies this requi	irem	ent.			1		1
Issues									
None									
Recommen	ıdati	ons							

None

Management Actions

Not applicable

Item 17	Dist	ribution & Tra	ding	Licence Cla	ause	5.1		Compliance ratir	ıg
	Compliant - 5								
Energy Coor	rdina	tion Act section	n 112	ZK (3)					
A licensee r	nust	pay the costs a	nd e	xpenses in	curre	ed in the taking	ofa	n interest or easer	nent
in respect o	flano	d held by a pub	olic a	uthority.					
Observatio	ons								
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
Lease enter	ed in	to with shire a	t Ma	rgaret Rive	er. Re	maining instal	latio	ns on private land	or
		t public autho		0		0		Ĩ	
Issues									
None									
Recommer	ndati	ons			<	4			
None	one								
Management Actions									
Not applica	ot applicable								

Item 95	5							Compliance ratin Compliant - 5	ıg
Energy Cool	rdina	tion Act section	n 111	М					
						by the Author	ity p	rior to reviewing t	he
		the asset mana	igem	ent system					
Observatio	ons				1	20			
Process	Q	Outcome	V	Output	Ø	Reporting	Ŋ	Compliance	A
This review	v mee	ts the requirer	nent	S.					
Issues						N.		/	
None							/		
Recommen	ıdati	ons	~						
None									
Manageme	ent Actions								
Not applica	ble								

Item 97	Trading Licence Clause 18.4 & Distribution Licence	Compliance rating						
	Clause 15.4	Not Rated						
Energy Coordination Act section 11M								
A licensee's	s independent auditor must be approved by the Authority p	prior to the audit.						

Observatio	ns								
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	
This audit n	neets	the requirem	ents.				•		
Issues									
None									
Recommer	ndati	ons							
None									
Manageme	nt A	ctions							
Not applica	ble	~			3				

Item 98	Trac 16	lin g Licence C	lause	ause	Compliance rating Not Rated				
Energy Coo	rdina	tion Act sectio	n 111	М					
A licensee	may b	e subject to ir	ndivio	lual perfor	mano	ce standards.			
Observatio	ons	RA	21	12		RAS			
Process	ß	Outcome	V	Output	Ø	Reporting	N	Compliance	
There are a	io ind	lividual perfor	man	ce standar	ds.				
Issues			7	me					
None				C .	1	20			
Recomme	ndati	ons							
None									
Managem	ent Actions								
Not applica	able						/		

Item 99	Trac	lin g Licence Cl	ause	22 & Distr	ibuti	on Licence Cla	use	Compliance ratin	ıg
	18							Compliant - 5	
Energy Cool	rdina	tion Act section	n 11l	И					
Unless othe	rwise	e specified, all	notio	es must be	in v	vriting and will	be r	egarded as having	
been sent a	nd re	ceived in acco	rdan	ce with def	ìned	parameters.		0	
Observatio	ons								
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
All notices a	are in	writing.							

Issues
None
Recommendations
None
Management Actions
Not applicable

Item 104	Dist	ribution Licer	nce Sc		Compliance rat Compliant - 5	ing			
A licensee	must		ndeav	ours to ma				er service at leas y permits otherw	
Observatio	ons	12		1		Ġ.	1	-12	
Process	V	Outcome		Output	Ø	Reporting		Compliance	V
There have	been	no complain	ts abo	out custom	er se	rvice.			
Issues				1					
None									
Recomme	ndati	ons	1	·					
None				1		1			
Managemo	ent A	ctions		23	-	2			
Not applica	ıble			DI	1				

Item 106	Trac	ling Licence Sc		Compliance rating						
	Licence Schedule 2 Clause 2 Compliant - 5									
Energy Coo	Energy Coordination Act section 11M AGA Code clause 2.5.1(a)									
A licensee r	nust	ensure that its	com	plaints han	dlin	g process provi	ides	for the licensee to		
manage a c	ompl	aint made to it	by a	customer	in ac	cordance with	the A	Australian Standar	d on	
Complaints	Hano	dling (AS 4269) 19	95.						
Observations										
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V	
The compla	ints j	process is com	pliar	nt. Complia	nt to	ISO 10002:200)6 w	hich supersedes		
AS 4269.19	95.		-	-				-		
Issues										
None	None									

Recommendations
None
Management Actions
Not applicable

Item 107		ling Licence So			e 3.2	Distribution		Compliance ratin	ıg		
	Licence Schedule 2 Clause 2.2 Compliant - 5										
Energy Coo	<i>Energy Coordination Act section 11M</i> AGA Code clause 2.5.1(b)										
A licensee	nust	ensure that it j	publi	shes inform	natio	n which will a	ssist	its customers in			
		olaints handlir									
			01								
Observatio	Observations										
Process \boxdot Outcome \boxdot Output \boxdot Reporting \boxdot Compliance \boxdot											
The compla	ints j	process is in in	itial	documenta	ation	and on Licens	ee's v	web site.			
Issues		C.C.		2			2				
None		DX	1			DO					
Recommen	ndati	ons		V			N				
None											
Management Actions											
Not applica	ble					1					

Item 108	Trad	Trading Licence Schedule 3 Clause 3.2 Distribution Compliance rating								
	Lice	nce Schedule 2	Cla	use 2.2				Compliant - 5		
Energy Coo	Energy Coordination Act section 11M AGA Code clause 2.5.1(c)									
A licensee r	nust	ensure that, wl	hen	requested b	y a c	customer, the li	cens	ee provides the		
customer w	vith ir	nformation abo	out tl	he licensee'	s coi	nplaints handli	ing p	rocess and extern	al	
dispute res	olutio	on bodies.								
Observatio	Observations									
Process	ProcessImage: OutcomeImage: OutputImage: OutputImage: ReportingImage: ComplianceImage: Output									
The compla handling pr	-	•	pliar	nt. There ha	ve b	een no compla	ints a	about complaints		
Issues										
None										
Recommendations										
None										

Management Actions	
Not applicable	

Item 109	Trading Licence Schedule 3 Clause 3.2 DistributionCompliance ratingLicence Schedule 2 Clause 2.2Compliant - 5										
<i>Energy Coordination Act section 11M</i> AGA Code clause 2.5.2(a) A licensee must ensure that its complaints handling process provides for the customer to make a complaint to the licensee about the licensee's acts or omissions.											
Observatio	Observations										
Process	ProcessImage: OutcomeImage: OutputImage: OutputImage: ReportingImage: ComplianceImage: OutputImage: OutputImage: OutputImage: OutputImage: OutputImage: Output										
-	The complaints process is compliant. There have been no complaints about complaints handling process.										
Issues		(YA			ľ	up	2				
None		163	2	2		(81 S		2			
Recommer	ndati	ons	3			NB					
None	None										
Management Actions											
Not applica	ble		1								

Item 110 Trading Licence Schedule 3 Clause 3.2 Distribution	Trading Licence Schedule 3 Clause 3.2 Distribution Compliance rating										
Licence Schedule 2 Clause 2.2	Licence Schedule 2 Clause 2.2 Compliant - 5										
Energy Coordination Act section 11M AGA Code clause 2.5.2(b)											
A licensee must ensure that its complaints handling process provides	that, where the										
customer is not satisfied with the licensee's response to the complain	t, the customer may										
raise the complaint to a higher level with the licensee's management											
Observations											
Process \boxdot Outcome \boxdot Output \boxdot Reporting \boxdot	Compliance 🗹										
The complaints process is compliant. There have been no complaints	about complaints										
handling process.											
Issues											
None											
None											
Recommendations											
None											
Management Actions											

Not applicable

Item 111	Trac	ling Licence Sc	hedi	ile 3 Clause	32	Distribution		Compliance ratin	σ	
nem 111		0			. 0.2	Distribution		Compliant - 5	6	
Energy Cool	<i>Energy Coordination Act section 11M</i> AGA Code clause 2.5.2(c)									
	A licensee must ensure that its complaints handling process provides that, where, after									
raising the	comp	plaint to a highe	er lev	vel, the cus	tome	er is not satisfie	ed wi	th the licensee's		
response, tl	ne cu	stomer may re	fer t	he complai	nt to	an external dis	spute	e resolution body,	as	
appropriate	<u>ڊ</u>									
Observatio	ons	-								
Process	$\mathbf{\nabla}$	Outcome	N	Output	J	Reporting	V	Compliance	Ŋ	
				-						
The compla	ints j	process is com	pliar	nt. There ha	ive b	een no complai	ints a	about complaints		
handling pr	oces	S.				a 1		-		
01										
Issues		1 mp			11	41.00				
None			~							
Recommer	ıdati	ons								
None		KAN				KAN				
Management Actions										
Management Actions										
Not applica	ble		1							
11										

Item 115	Trac	ling Licence Cla	ause	12.2	4	2		Compliance rating Not Rated			
<i>Energy Coordination Act section 11M</i> A licensee must, if directed by the Authority, review the standard form contract and submit to the Authority the results of that review within the time specified by the Authority.											
Observatio	Observations										
Process	\blacksquare Outcome \blacksquare Output \blacksquare Reporting \blacksquare Compliance \square										
There has b	een 1	no direction to	ame	nd the star	ndaro	l form contract					
Issues											
None											
Recommer	ıdati	ons									
None											
Manageme	nt A	ctions									
Not applica	ble										

Item 116	Trac		Compliance Rating Not Rated								
Energy Coo	Energy Coordination Act section 11M										
A licensee must comply with any direction given by the Authority in relation to the scope,											
process and methodology of the standard form contract review.											
Observations											
Process	Ø	Outcome	V	Output	V	Reporting	N	Compliance			
There has b	been 1	no direction to	ame	nd the star	ndaro	l form contrac	t.				
Issues			_								
None											
Recommen	ıdati	ons									
None	None										
Management Actions											
Not applica	ble	VE	-				2				

Item 123	Trac	ling Licence S	Compliance rating Compliant - 5								
<i>Energy Coordination Act section 11M</i> Subject to specified conditions, a licensee must use its best endeavours to maintain a level of customer service at least consistent with the customer service code.											
Observatio	ons			2		1.00					
Process 🗹 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance 🗹											
There have	beer	no complain	ts abo	out custom	er se	rvice.					
Issues				1		N.		/			
None							/				
Recomme	ndati	ons	/			/					
None											
Management Actions											
Not applica	Not applicable										

Item 130	Trading Licence Schedule 3 Clause 4.2	Compliance rating
		Complaint - 5
Energy Coo	rdination Act section 11M	
A licensee	nust consult with the Authority when preparing the custor	ner safety awareness
program.		

Observatio	ons								
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
The Authorn	ity wa	as consulted w	hen	the safety a	war	eness program	was	prepared.	
Issues									
None									
Recommen	ıdati	ons							
None									
Manageme	nt A	ctions							
Not applica	ble								

Item 139	Trac	ling Licence S	chedule 2	2 Claus	e 4.2		1	Compliance rat Not Rated	ing
A licensee	must o the l	Economic Reg	formatio		-			he Gas Marketin sman Western	g
Observati	ons								
Process	V	Outcome	☑ 0ι	ıtput	V	Reporting	V	Compliance	
There have	beer	no such requ	ests.						•
Issues			G		_	-1			
None									
Recomme	ndati	ons		D.					
None						\mathcal{N}		/	
Managem	ent A	ctions					/		
Not applica	ıble								

Item 149	Trac	ling Licence Sc	hedu	ile 2 Clause	e 7.4			Compliance rating Not Rated		
<i>Energy Coordination Act section 11M</i> A licensee must ensure to the extent practicable that marketers comply with notices at premises that indicate the persons concerned do not want unsolicited mail or other marketing information.										
Observatio	ns									
Process	Ŋ	Outcome	V	Output	Ŋ	Reporting	Ŋ	Compliance		

There are no marketers.
Issues
None
Recommendations
None
Management Actions
Not applicable

Licence Condition Type NR Energy Coordination (Customer Contracts) regulations 2004

Item 32	Trac	ling Licence Cla	ause	5.1	(1	Compliance ratir Compliant - 5	ıg
Except in p to occur if - (a) a custor to the effec the custom (b) the cust payment fo	rescr mer h t that er's s tomen or gas	as provided to supply is nece upply address; has entered in	nces the ssar and	, a licensee licensee a y in order	e mus writte to pre	st not disconne en statement fi otect the healtl	rom a h of a	cause disconnect a medical practitic person who lives nsee in relation to	oner at
Observatio	ons		1	P.					
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
There have	been	no disconnect	tions	outside th	ie req	uirements.			
Issues				RA	5				
None						1		/	
Recomme	ndati	ons				1			
None				_					
Manageme	ent A	ctions							
Not applica	ble								

Item 33	Trading Licence Clause 5.1	Compliance rating
		Compliant - 5
Energy Co	ordination (Customer Contracts)Regulation 12.1.4(a)	
Before dis	connecting supply for non-payment of a bill, a licensee must	t give a written
reminder	notice to a customer not less than 14 business days after the	e day on which a bill
was issued	l advising the customer that payment is overdue and requir	ing payment to be
made on o	r before the day specified in the reminder notice (being a da	ay not less than 20

business da	ys af	ter the billing o	day).						
Observatio	ns								
Process	\mathbf{N}	Outcome	$\mathbf{\overline{A}}$	Output	V	Reporting	V	Compliance	V
There have	been	no disconnect	tions	outside th	e req	uirements.			
Issues									
None									
Recommen	idati	ons							
None									
Manageme	nt A	ctions							
Not applica	ble	(a)			5	4			

Item 34	Trac	ling Licence Cla	ause	5.1			2	Compliance ratin Compliant - 5	ıg
Before disco warning to a that disconn disconnection	onnec a custo iectior on wa	omer not less th n will occur unle	non-p nan 2 ess p	bayment of a 2 business ayment is m	a bill, days iade	a licensee mus after the billing on or before the	day e day	e a disconnection advising the custon specified in the ne day on which the	
Observatio	ons		7	in the					
Process		Outcome	Ŋ	Output	V	Reporting	V	Compliance	V
There have	been	no disconnect	ions	outside the	e req	uirements.			
Issues				DA					
None						N -			
Recommen	ndati	ons					/		
None		0							
Manageme	ent A	ctions							
Not applica	ble								

Item 35	Trading Licence Clause 5.1	Compliance rating
		Not Rated
Energy Coo	ordination (Customer Contracts)Regulation 12.1.5(a)	
A licensee	must reconnect supply to a customer within 10 business da	ys after disconnection
for non-pa	yment of a bill if the customer pays the overdue amount or	makes an
arrangeme	nt for its payment and the customer has paid any applicable	e reconnection fee.

Observatio	ons								
Process	V	Outcome	Ø	Output	Ø	Reporting	V	Compliance	
No Reconne	ection	ns.	•						
Issues									
None									
Recommer	ndati	ons							
None									
Manageme	nt A	ctions							
Not applica	ble	~							

Item 36	Trac	ding Licence (Clause	5.1			1	Compliance Rating Not Rated	
Energy Co	ordina	ition (Custom	er Con	tracts)Reg	ulati	on 12.1.5(b)			
A licensee	must	reconnect su	pply t	o a custom	er wi	thin 10 busin	ess da	ays after disconn	ection
for denial	of acc	ess to a meter	r, if th	e customer	r prov	vides access to	the r	neter and the	
customer	has pa	id any applic	able r	econnectio	n fee	. LAN			
Observat									
<u> </u>									
Process		Outcome	\square	Output		Reporting	\square	Compliance	
No Recon	nectio	ns.	1	-					
Issues			1	2		1 C			
None				100		1			
Recomm	endati	ions		7).1	1				
None				100				/	
Managen	ient A	ctions					/		
Not applic	able		-			/			

Item 37	Trading Licence Clause 5.1	Compliance rating Not Rated
A licensee for unlawf	ordination (Customer Contracts)Regulation 12.1.5(c) must reconnect supply to a customer within 10 business da ul consumption of gas, if the customer pays for the gas cons nas paid any applicable reconnection fee.	5

Observations											
Process	V	Outcome	V	Output	V	Reporting	V	Compliance			
No Reconnections.											
Issues											
None											
Recommer	ıdati	ons									
None											
Manageme	nt A	ctions				_					
Not applica	Not applicable										

Item 38	Trac	ling Licence (Clause	5.1				Compliance rat Not Rated	ing
Energy Co	ordina	tion (Custome	er Con	tracts)Reg	ulati	on 12.1.5(d)			
A licensee	must	reconnect su	pply t	o a custom	er wi	thin 10 busine	ess da	ys after disconn	ection
for refusal	to pay	y a refundable	e adva	ance, if the	custo	omer pays the	refur	ndable advance a	nd the
customer	has pa	id any applic	able r	econnectio	on fee	RAS			
Observati	ons								
Process		Outcome		Output	Ø	Reporting	Ø	Compliance	
No Reconr	nection	15.	7	april 1					
Issues				E.	2	20			
None									
Recomme	endati	ons		24				1	
None						1		7	
Managem	ent A	ctions					/		
Not applic	able		-						

Item 39	Trac	ling Licence Cl	ause	5.1				Compliance ratin Not Rated	ıg	
<i>Energy Coordination (Customer Contracts)Regulation 12.1.5(e)</i> A licensee must reconnect supply to a customer within 20 business days after disconnection in an emergency situation or for health, safety or maintenance reasons, if the situation or problem giving rise to the need for disconnection has been rectified, and if the customer has paid any applicable reconnection fee.										
Observatio	Observations									
Process	V	Outcome	V	Output	V	Reporting	V	Compliance		

No Reconnections.
-
Issues
None
Recommendations
None
Management Actions
Not applicable
not applicable

Item 40	Trac	ling Licence Cl	ause	5.1				Compliance rati Compliant - 5	ng		
Energy Coo	rdina	tion (Custome	r Con	tracts)Roa	latio	n 1216 AGA (ode	Clause 5.1.1.2			
0.				, ,					tivo		
A licensee must not disconnect supply to a customer who is unable to pay until: alternative payment options have been offered to the customer; the customer is given information on											
							-	and the second se			
0								ntact the custome			
and it has p	orovic	led the custom	ier a	written no	tice o	of its intention	to di	sconnect at least	5		
business da	ays pr	rior to the disc	onne	ection date,	and	the customer h	nas re	efused to accept t	he		
alternative	payn	nent option or	faile	d to make p	baym	ents under it.					
		- 10-	2.0			no					
Observations											
Process	Image: Image: Determined and the second se										
There have	been	no complaint	s abo	out disconn	ectio	ons.			1		
Issues				2		20					
None						2					
Recommen	ndati	ons		DX	Ň		J	1			
None								/			
Manageme	ent A	ctions					/				
Not applica	ble										

Item 41 Trading Licence Clause 5.1	Compliance rating
	Compliant - 5
Energy Coordination (Customer Contracts)Regulation 12.1.6 AGA Coo	e Clause 5.1.1.3
A licensee must not disconnect supply to a business customer until: it has	is used its best
endeavours to contact the customer; it has offered the customer an exte	nsion of time to pay the
bill; and it has provided the customer a written notice of its intention to d	sconnect at least 5
business days notice prior to the disconnection date, and the customer h	has refused to accept the
alternative payment option or failed to make payments under it.	

Observations											
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	Ŋ		
There have been no complaints about disconnections.											
Issues											
None											
Recommen	idati	ons									
None											
Management Actions											
Not applica	Not applicable										

Item 42	Trac	ling Licence Cl	ause	5.1	1	2		Compliance rati	ng			
		1 5-1	1			24.4		Compliant - 5				
0,	Energy Coordination (Customer Contracts)Regulation 12.1.6 AGA Code Clause 5.1.2.1 &											
5.1.2.2												
A licensee	A licensee must not disconnect supply to a customer who denies access to a meter until: the											
customer h	las rei	fused access of	n at l	east 3 conc	urre	nt billing cycle	s, the	e customer is give	n the			
option to o	ffer al	lternative acce	ess ar	rangement	ts; th	e customer is p	orovi	ded written advic	ce on			
each occas	ion ac	cess was deni	ed; it	has used it	ts be	st endeavours	to co	ntact the custome	er;			
and it has p	orović	led the custom	ner a	written no	tice o	of its intention	to di	sconnect at least !	5			
business da	ays pr	rior to the disc	onne	ection date.								
Observati	one			18.								
UDSEI Vali	0115											
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V			
There have	been	no complaint	s abc	out disconn	ectic	ns.			1			
Issues				RA	2			/				
None							7					
Recomme	ndati	ons				/						
None				-								
Managem	ent A	ctions										
Not applica	able											

Item 43	Trading Licence Clause 5.1	Compliance rating Compliant - 5							
<i>Energy Coo</i> 5.1.3.2	ordination (Customer Contracts)Regulation 12.1.6 AGA Code	e Clause 5.1.3.1 &							
5.1.3.2 A licensee who disconnects in the event of an emergency must provide a 24 hour information service, estimate the time when gas supply will be restored and use best									

endeavours to restore supply when the emergency is over.										
Observations										
Process	V	Outcome	V	Output	Ø	Reporting	V	Compliance	Ø	
There have	There have been no complaints about disconnections.									
Issues										
None										
Recommer	ndati	ons								
None										
Manageme	nt A	ctions								
Not applica	ble	Sil			5					

Item 44	Trac	ling Licence Cl	ause	5.1				Compliance rat	ing			
								Compliant - 5				
Energy Coo	rdina	tion (Customer	· Con	tracts)Reg	ulatio	on 12.1.6 AGA (Code	Clause 5.1.4.1 &				
5.1.4.2												
A licensee who disconnects supply for health and safety reasons must provide the customer												
		-						move the reason				
						-		otice to the custo	omer			
						ness days notic			Jiiiei			
disconnect			ippi	at least 5	bush	iess days notic	c pr					
uisconnect	1011 Ua	ale.										
Observati	nns			~								
observation	5115											
Process	$\overline{\mathbf{A}}$	\square Outcome \square Output \square Reporting \square Compliance \square										
						1 0						
There have	been	no complaints	s abo	ut disconn	ectio	ns.						
				KA								
Issues												
None							1					
							· · ·					
Recomme	ndati	ons										
None												
Managemo	Management Actions											
Not applica	hla											
	IDIC											

Item 45	Trading Licence Clause 5.1	Compliance rating
		Compliant - 5
<i>Energy Coordination (Customer Contracts)Regulation 12.1.6</i> AGA Code Clause 5.1.5.1 & 5.1.5.2		
A licensee who disconnects supply for planned maintenance must provide the customer 4		

days written notice; and used best endeavours to minimise disruption and restore supply.									
augs written notice, and used best endedvours to minimise disruption and restore suppry.									
Observatio	ons								
Process		Outcome		Output	\square	Reporting	\square	Compliance	Ø
There have	been	no complaint	s abo	ut disconr	ectio	ons.	1		
		-							
Issues									
None									
Recommen	ndati	ons							
None									
Manageme	ent A	ctions		0					
Not applica	ble	(**)			Ś	9 J			

Items AC	Trees	line Lierner Cl		F 1		1.1.1		Constitution	
Item 46	Irac	ling Licence Cl	ause	5.1				Compliance rat	ng
			- 15					Compliant - 5	
Energy Coordination (Customer Contracts)Regulation 12.1.6 AGA Code Clause 5.1.7.2									
A licensee must not disconnect supply for failure by a customer to pay a refundable advance									
without giv	ving a	written notice	to tl	ne custome	er of i	ts intention to	o disc	onnect at least 5	
business da	ays pr	rior to the disc	onne	ction date.					
Observati	ons								
			19						
Process	Ø	Outcome	V	Output	Ø	Reporting	V	Compliance	Ŋ
There have been no complaints about disconnections.									
		P							
Issues				100	191				
None									
	_								
Recomme	ndati	ons							
								1	
None									
Management Actions									
Not applicable									

Item 47	Trading Licence Cl		Compliance rating						
							Compliant - 5		
Energy Coordination (Customer Contracts)Regulation 12.1.6 AGA Code Clause 5.1.8.1(a)									
A licensee must not disconnect supply where the bill owing is less than the average bill over									
the past 12	months and the cu	stom	er has agre	ed to	o pay.				
Observatio	Observations								
_			-		· - ·			-	
Process	☑ Outcome		Output	\square	Reporting	☑	Compliance	\square	

There have been no complaints about disconnections.
1
Issues
None
Recommendations
None
Management Actions
- And a generation of the second seco
Not applicable

Item 48	Trac	ling Licence C	lause		Compliance rating Compliant 5				
A licensee	must	•	t sup	ply where	the is	sue is the sub		Clause 5.1.8.1(b) of complaint by the	ý
Observatio	ons								
Process	Ŋ	Outcome	V	Output	V	Reporting	Ŋ	Compliance	V
There have	beer	no complaint	s abo	out disconn	ectio	ons.			
Issues									
None			1	3					
Recomme	ndati	ons	1	m					
None	None								
Managem	ent A	ctions			1				
Not applica	able			24				1	

Item 49	Trac		Compliance ratir Compliant - 5	ıg					
A licensee n	<i>Energy Coordination (Customer Contracts)Regulation 12.1.6</i> AGA Code Clause 5.1.8.1(c) A licensee must not disconnect supply where an application for a government concession has not been decided.								
Observations									
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
There have	There have been no complaints about disconnections.								
Issues									
None									

Recommendations	
None	
Management Actions	
Not applicable	

Item 50									Compliance rating Compliant - 5			
Energy Coordination (Customer Contracts)Regulation 12.1.6 AGA Code Clause 5.1.8.1(d)												
	A licensee must not disconnect supply where a customer has failed to pay a debt that is not a											
direct servi		arge.						_				
Observatio	ons											
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V			
There have	been	no complaints	s abo	out disconn	ectio	ns.						
Issues		163	<	2	1			2				
None		110	Z.			16						
Recommer	ndati	ons	5	120		RAS						
None	None											
Management Actions												
Not applica	ble		10	april 1	Not applicable							

Item 51 Trading Licence Clause 5.1	Compliance rating							
	Compliant - 5							
Energy Coordination (Customer Contracts)Regulation 12.2	1.6 AGA Code Clause 5.1.8.1(e)&(f)							
A licensee must not disconnect supply after 3pm on any day; and not on a Friday, weekend								
or public holiday or on a day before a public holiday unle	ss it is a planned interruption.							
Observations								
Process 🗹 Outcome 🗹 Output 🗹 Repo	orting 🗹 Compliance 🗹							
There have been no complaints about disconnections.								
Issues								
None								
Recommendations								
None								
Management Actions								
Not applicable								

Item 52	Trac	ling Licence Cl		Compliance ratin Compliant - 5	ıg				
<i>Energy Coordination (Customer Contracts)Regulation 12.1.6</i> AGA Code Clause 5.2.2.2									
If a licensee is under an obligation to reconnect supply and the customer makes a request for reconnection after 3pm on a business day, the licensee use best endeavours to reconnect									
		soon as possib					50 011		liteet
Observations									
Process	V	Outcome	V	Output	V	Reporting	Ø	Compliance	V
There have	There have been no complaints about reconnections.								
Issues									
None		6			1				
Recommer	Recommendations								
None									
Management Actions									
Not applica	ble	DX				DIC			

Item 53	Trac	ding Licence (Compliance rating Compliant - 5					
Energy Coo	rdina	tion (Custome	er Con	tracts)Reg	ulati	on 13(1) AGA	Code	Clause 4.3.5.2	
If a license	e uses	s a refundable	e adva	nce to offs	et an	amount owed	l, it m	ust provide to th	e
customer a	n acc	ount of its use	e and	pay any ba	lance	e within 10 bu	isines	s days to the cust	tomer.
Observatio	ons								
Process	V	Outcome	V	Output		Reporting	V	Compliance	V
There have	There have been no complaints about refundable advances.								
Issues							1		
None						1			
Recomme	ndati	ions							
None	None								
Managem	ent A	ctions							
Not applica	Not applicable								

Item 54	Trading Licence Clause 5.1	Compliance rating						
		Compliant - 5						
Energy Coordination (Customer Contracts)Regulation 13(3)								
A licensee must place refundable advances in separate trust accounts and separately								
Ancensee	must place refundable advances in separate ti us	accounts and separately						

identify the	amo	unts in its acco	ounti	ng records						
Observatio	Observations									
 		1 -		Γ_		· · · · ·				
Process	$\mathbf{\nabla}$	Outcome	$\mathbf{\nabla}$	Output	$\mathbf{\nabla}$	Reporting	$\mathbf{\nabla}$	Compliance	\square	
									<u> </u>	
There have	been	no complaints	s abo	out refunda	ble a	dvances.				
Issues										
None										
Recommen	Idati	ons								
None										
Manageme	nt A	ctions								
Fundgeme		cuons								
Not applical	hle	~			12					
nocupplica	bie									

	m	1. I. O		F 4						
Item 55	Trac	ling Licence C	lause	5.1				Compliance ratir	ıg	
								Complaint - 5		
Energy Coo	Energy Coordination (Customer Contracts)Regulation 13(4)									
A licensee r	nust	return interes	t ear	ned on refu	indal	ole advances a	ccoui	nts to customers.		
Observatio	ons	RA	2	12	l, c	RAS	11			
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V	
There have	been	no complaint	s abo	out refunda	ble a	dvances.				
Issues			1	n.						
None				÷		-1				
Recommen	ndati	ons		1.0	2					
None				RA						
Manageme	Management Actions									
Not applica	ble						/			

Item 56	Trac	ling Licence Cl		Compliance ratin	ıg				
<i>Energy Coordination (Customer Contracts)Regulation 14(2)</i> A licensee must inform customers that the supply charge is either for residential or non									
				-	1 0	0			
			-		-	-		usage component	
and describ	es th	e circumstance	es a o	customer n	eeds	to meet to qua	lify f	or residential tari	tfs.
Observatio	ns								
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
There have	There have been no complaints about supply charges.								

Issues
None
Recommendations
None
Management Actions
Not applicable

Item 57	Trac	Trading Licence Clause 5.1ComplianceCompliant -								
<i>Energy Coordination (Customer Contracts)Regulation 14(3)</i> AGA Code Clause 4.1.2.1 & 4.1.2.2 A licensee must give notice of the tariffs charged and provide these notices to customers without charge upon request.										
Observatio	ons	(E)	1	-		R.N.	1	-12		
Process	N	Outcome		Output		Reporting	V	Compliance	V	
Notices of	tariffs	charged have	e beer	n given.		20				
Issues										
None										
Recomme	ndati	ons	1	-						
None			1	1		100				
Managem	ent A	ctions		63		1				
Not applica	Not applicable									

Item 58	Trac	ling Licence Cl	ause	5.1			1	Compliance ratir	ıg
								Compliant - 5	
Energy Coordination (Customer Contracts)Regulation 14 AGA Code Clause 4.1.3.1 & 4.1.3.2									
A licensee r	nust	give notice of a	a var	iation in tai	riffs	charged and p	rovid	e these notices to	
customers a	affect	ed by the char	ige n	o later than	n the	next bill.			
Observatio	ons								
		ſ		r		ſ		1	
Process		Outcome	\square	Output	\checkmark	Reporting		Compliance	\square
Notice of ch	lange	s has been giv	en.						
Issues									
135005	Issues								
None									

Recommendations
None
Management Actions
Not applicable

Item 59	Trac	ling Licence Cl		Compliance rating Complaint - 5						
Energy Cool	Energy Coordination (Customer Contracts)Regulation 15(1) AGA Code Clause 4.2.1									
A licensee n	nust i	issue a bill to a	cust	tomer at lea	ast o	nce every 3 m	onths	, unless agreed		
otherwise										
Observatio	ons									
Process	V	Outcome	\mathbf{A}	Output	V	Reporting	Ø	Compliance	Ŋ	
Bills are iss	ued e	every month or	• 2 m	onthly.	(41.5	_			
Issues		163	2	2	1	13		2		
None		110	Z.			16				
Recommer	ıdati	ons	5	1 se		RAS	11			
None				. ·						
Manageme	Management Actions									
Not applica	ble		10	in the						

Item 60	Item 60 Trading Licence Clause 5.1 Compliance rating									
								Not Compliant - 2	0	
Energy Cool	rdina	tion (Customer	· Con	tracts) Rea	ulati	on 15(1) AGA (ode			
00	<i>Energy Coordination (Customer Contracts) Regulation 15(1)</i> AGA Code (AG 755:1998) Clause 4.2.3.1, 4.2.3.2 & 4.2.3.3									
,			ll in	accordance		th the terms	mod	ified in the ACA	codo	
						ui uie terms :	speci	ified in the AGA	coue,	
including th	ie inc	lusion of any r	efun	idable adva	nce.					
Observatio		-	_							
Observatio	ons									
Process	\checkmark	Outcome	\checkmark	Output	\checkmark	Reporting	$\mathbf{\nabla}$	Compliance	×	
11000055	_	oucome	-	output	_	Reporting		domphanee		
Bill content	s are	compliant exc	ept o	do not meet	4.2.	3.3 (p) in Code	but	do not charge for		
meter reads	s. The	ere are no refu	ndał	ole advance	s. Th	e availability o	fint	erpreter service		
								stomer charter.		
	, 10 11									
Issues										
Bill content	Bill contents do not meet requirements.									
-										
Recommendations										
Amend bill	Amend bill format to include required information required by the ERA Gas Customer Code									

by the operational date of 1 July 2009.

Management Actions

Bill format to be amended to include required information required by the ERA Gas Customer .Code by the operational date of 1 July 2009.

Item 61Trading Licence Clause 5.1Compliance rating										
		0						Not Rated	U	
Energy Coordination (Customer Contracts)Regulation 15(1) AGA Code Clause 4.2.3.2										
		-								
A licensee n	nust	apply payment	ts ree	ceived fron	n a cu	istomer as dire	ected	by the customers	(if	
the bill inclu	udes	charges for oth	ier g	oods and s	ervic	es).				
Observatio	ns									
0.0001.0000										
Process	\checkmark	Outcome	\checkmark	Output	\checkmark	Reporting	\checkmark	Compliance		
1100000		o uteo me		output	1	1100 01 01108		dompilino		
There are n	o cha	arges for goods	and	services o	n bill					
i nor e ur e n	0 0110	inges for good	unu	ber vices o		ane				
Issues						\sim				
155465										
None						1				
None										
Recommen	dati	one								
Ketommen	iuati	0115								
Nana			-							
None										
Manageme	Management Actions									
Not applica	ble		100	(A) (1)						
not applied	010									

Item 62 Trading Lic	5								
Energy Coordination (C	Customer Contrac	ts)Regulatio	on 15(1) & 15(2)					
If a customer does not direct how a payment is to be allocated, a licensee must apply the payment —									
(i) to charges for the su	upply of gas befor	re applying	any portion of	it to	such goods or				
services; or									
(ii) if such goods or ser	vices include ele	ctricity, to t	he charges for	gas a	and the charges fo	r			
electricity in equal prop	portion before ap	pplying any	portion of it to	any	other such goods	or			
services.		-							
Observations									
Process 🗹 Outco	ome 🗹 Ou	tput 🗹	Reporting	A	Compliance	Ŋ			
There are no charges fo	or goods and serv	vices on bill							
Issues									
None									
Recommendations	Recommendations								

None

Management Actions

Not applicable

								1			
Item 63	0 1 0										
	Compliant - 5										
Energy Coordination (Customer Contracts)Regulation 15(1), 47(2) & (4) AGA Code Clause											
4.2.3.4											
A licensee n	nust	provide availa	ble b	ill data to o	custo	mers upon red	quest	free of charge sub	ject		
		-				-	-	cts) Regulations 2			
	(2)		liner	By door and	ution		Jiititu	ets) regulations 2	001.		
Observatio	nc										
Observatio	115										
Process	$\overline{\mathbf{A}}$	Outcome	\checkmark	Output	\checkmark	Reporting	\checkmark	Compliance	$\overline{\mathbf{A}}$		
FIDLESS		Outcome		Output		Reporting		Compliance			
D:11 1 4	• 1				-						
Bill data pro	ovide	d free of charg	ge.								
			_				_				
Issues											
							_				
None											
		116				1 1					
Recommer	ndati	ons									
None											
none											
Managomo	Management Actions										
Management Actions											
Notapplias	N. (l' l. l.										
Not applica	ble										

Item 64	Trac	ling Licence Cl	ause	5.1	2			Compliance rating Compliant - 5		
<i>Energy Coordination (Customer Contracts)Regulation 15(1)</i> AGA Code Clause 4.2.4.1 A licensee must base a customer's bill on a meter reading and meters must be read at least once per year.										
Observatio	Observations									
Process	ocess 🗹 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance 🗹									
Meters are	read	monthly or bi	mon	thly.	•		•			
Issues										
None										
Recommendations										
None										

Management Actions

Not applicable

Item 65		ling Licence Cla				Compliance ratir Compliant - 5	ıg		
		tion (Customer		, ,					c
A licensee, who accepts a customer reading of the meter, must not adjust the bill in favour of the licensee subsequently discovery the reading was incorrect in favour of the									
the licensee if the licensee subsequently discovers the reading was incorrect in favour of the customer.									
Observatio	nc								
Observatio	115								
Process	V	Outcome	V	Output	Ŋ	Reporting	V	Compliance	Ŋ
Leave reply paid card requesting customer read if access cannot be obtained. Providing reading is in excess of next reading the customer is billed for difference. If the customer read high (in favour of licensee) the customer is not billed for consumption until reading is exceeded.									
Issues									
None		2.0				2.6			
Recommen	idati	ons				mo			
None							1		
Manageme	nt A	ctions	6	-					
Not applica	ble		1	110					

Item 66	Trad	ling Licence Cla	ause	5.1	C,			Compliance rating	
								Not Rated	-
Energy Coor	rdina	tion (Customer	· Con	tracts)Regi	ulatio	on 15(1)AGA C	ode (Clause 4.2.4.4	
A licensee, v	A licensee, who provides a customer with an estimated bill and is subsequently able to read								
the meter, must adjust the estimated bill in accordance with the meter reading.									
Observatio	ns								
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	
There are n	o est	imated reading	gs.				•		•
Issues									
None									
Recommen	dati	ons							
None									
Manageme	Management Actions								
Not applica	ble								

Item 67	Trac	ding Licence Cl	ause	5.1				Compliance ratin	ıg	
		U						Compliant - 5	U	
Enorgy Coo	rdina	tion (Customor	Con	tracts)Dog	ulati	$n 1 E(1) \wedge C \wedge C$	odo (· · ·		
		ition (Customer								
A licensee n	A licensee must read a customer's meter upon request and may impose a fee for doing so.									
Observations										
Process	\checkmark	Outcome	$\mathbf{\nabla}$	Output	\checkmark	Reporting	\checkmark	Compliance	$\mathbf{\Lambda}$	
				p				P		
There are n	o ch:	arges for extra	met	er reads			1		1	
There are n	0 cm		men	Ji i caus.						
Issues										
issues										
			_							
None										
Recommen	ıdati	ons								
None										
Manageme	nt Δ	ctions		10						
manageme	ne m	cuons								
Net analias	1.1.				-		_			
Not applica	ble									

Item 68	Trac	ding Licence C	lause	5.1				Compliance ration Compliant - 5	ng		
							Code (Clause 4.3.2.1			
A licensee must offer payment in person and payment by mail.											
Observati	Observations										
Process	Ŋ	\square Outcome \square Output \square Reporting \square Compliance \square									
Compliant	- opti	ons on bill.			-						
Issues		1.1		DA	1						
None								/			
Recomme	ndati	ons					/				
None			-								
Managem	Management Actions										
Not applica	able										

Item 69	Trading Licence Clause 5.1	Compliance rating							
		Complaint - 5							
Energy Coo	rdination (Customer Contracts)Regulation 15(1)AGA Code (Clause 4.3.2.2							
A licensee	A licensee must offer customers who are absent for a long period, payment in advance								
facilities ar	nd the option of redirecting the bill.								
Observati	ons								

		1							
Process	$\mathbf{\nabla}$	Outcome	\checkmark	Output	\checkmark	Reporting	\checkmark	Compliance	\mathbf{N}
				1		1 0		1	
Darmontin	adua	ngo on rodinog	tion	ia offerrad					
Payment III	auva	nce or redirec	uon	is offered.					
Issues									
None									
None									
P									
Recommen	idati	ons							
None									
none									
N <i>A</i>	+ A								
Manageme	nt A	ctions							
Not applical	ble								
····rr									

Item 70	Trac	ling Licence Cl	ause	5.1	5	a		Compliance rati	ng		
Energy Coo	rdina	tion (Customer	· Con	tracts)Reg	ulatio	on 16(3)					
A licensee	must	not terminate a	a cor	ntract if a c	ustor	ner commits a	brea	ch of the contract	-		
(other than	(other than a substantial breach) unless —										
(a) the licensee has a right to disconnect supply under the contract, a written law or a											
	relevant code; and										
(b) the lice	nsee l	nas disconnect	ed si	upply at all	supp	oly addresses o	of the	e customer covere	d by		
the contrac											
Observatio	Observations										
Process	Ø	\square Outcome \square Output \square Reporting \square Compliance \square									
No contrac	ts hav	ve been termin	ated	1							
Issues				83		9					
None				TIE	Z						
Recomme	ndati	ons		RA	5			/			
None	None										
Managem	Management Actions										
Not applica	Not applicable										

Item 71	Trading Licence Clause 5.1	Compliance rating
		Compliant - 5
Energy Coo	ordination (Customer Contracts)Regulation 19	
A licensee	must provide a customer	
(a) a copy	of their customer service charter;	
(b) copies	of regulations or any relevant code;	
(c) informa	ation about fees and charges payable under the contract;	
(d) with in	formation on energy efficiency;	
(e) billing	data; and	
(f) with inf	ormation on Government Assistance Programs and Financi	al Counselling

Services if r	eque	sted by the cus	stom	er.						
Observatio										
		1		1				1		
Process	$\mathbf{\nabla}$	Outcome	$\mathbf{\nabla}$	Output	\square	Reporting	\square	Compliance		
			L	L,						
The require	The required information is provided on request.									
.										
Issues	Issues									
Nama										
None										
Recommen	dati	005								
Recommen	luau	0115								
None										
None										
Manageme	nt A	ctions								
0						(2) (2)				
Not applical	ble	-			17					

Item 72	Tra	ding Licence Cl	21160	51			1	Compliance rati	nσ
1001172	mat	ang licence of	ausc	5.1				-	iig
			-					Compliant - 5	
05		ition (Customer		, ,					
A licensee	must	offer a custom	er w	ho is exper	ienci	ng payment di	fficu	lties: instalment p	lan
options; rig	options; right to have bill redirected to third person; information or referral on government								
assistance programs; and information on independent financial counselling services.									
Observati					F			0	
o boor value	0110								
Process	\checkmark	Outcome	$\mathbf{\Lambda}$	Output	\checkmark	Reporting	$\mathbf{\Lambda}$	Compliance	$\mathbf{\overline{A}}$
			101	p				r	
Payment of	ption	s are offered fo	r the	ose with pa	vme	nt difficulties.			•
				1	5				
Issues				Sec. 1	1				
None									
				N B					
Recomme	ndati	ons							
None									
							1		
Managem	Management Actions								
Not applier	Not applicable								
not applica	inie								

Item 73	Trac	ling Licence Cl	ause	5.1				Compliance rating Not Rated		
 Energy Coordination (Customer Contracts)Regulation 27(4) & 40(3) A licensee must not supply gas to the customer under a door to door contract during the cooling-off period unless the customer requests supply. Observations 										
Process	Process 🗹 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance 🗆									
There have been no door to door contracts.										

Issues
None
Recommendations
None
Management Actions
Not applicable

Item 74	Trac	ding Licence C	lause	5.1				Compliance rating Compliant - 5	
Energy Coo	rdina	tion (Custome	r Con	tracts)Reg	ulati	on 20(3) & 48			
A licensee must not commence legal action in relation to a customer debt if the customer has									
entered int	o arra	angements to	pay a	nd is main	taini	ng this arrang	emen	t.	
Observatio	ons								
	V	Compliance	V						
Legal actio	n has	not been com	meno	ced.		16			1
Issues		RA	5	12		RAS	11		
None									
Recomme	ndati	ons	1	2					
None			10	april 1					
Managem	Management Actions								
Not applica	Not applicable								

Item 75	Trac	ling Licence Cl	ause	5.1				Compliance ratin	ıg
							1	Compliant - 5	
Energy Coor	rdina	tion (Customer	• Con	tracts)Regi	ılatio	on 22 & 49(2)			
A licensee must only provide a credit reporting agency with default information relevant to									
one of their	bills		-						
Observatio	ns				-				
Process		Outcome	\checkmark	Output	\checkmark	Reporting		Compliance	
The same has seen	1					···· ··· ··· · · · · · · · · · · · · ·			
I nere nave	been	no complaints	sabo	out credit ag	genc	y information.			
Issues									
155405									
None									
Recommendations									
None									

Management Actions

Not applicable

Item 76	Trac	ling Licence Cl	ause	5.1				Compliance ratin	ıg		
								Compliant - 5	_		
Energy Coor	rdina	tion (Customer	· Con	tracts)Regi	ulatio	on 49(3)		^			
05				, ,			custo	omer has cleared t	heir		
A licensee must notify a credit reporting agency immediately if a customer has cleared their debt.											
	Observations										
Observatio	113										
Process	Process 🗹 Outcome 🗹 Output 🗹 Reporting 🗹 Compliance 🗹										
There have	been	no complaints	s abo	ut credit a	genc	y information.					
Issues		(m)			<	а. 1					
None		14			1	up es					
Recommen	Idati	ons	2	2	1	(† S	8	2			
None		110				NR					
Manageme	Management Actions										
Not applica	ble										

Item 77	Trac	ling Licence Cl	ause	5.1				Compliance rating	
				1		100		Compliant - 5	
Energy Coo	rdina	tion (Customer	r Con	tracts)Reg	ulatio	on 49(4)			
If a customer remedies a default and demonstrates extenuating circumstances, a licensee									
must reque	st the	e credit reporti	ing a	gency to re	emov	e the default r	ecord	l.	
Observatio	ons								
Process	V	Outcome	V	Compliance	Ŋ				
There have	been	no complaints	s abc	out credit a	genc	y information.	/		
Issues									
None									
Recommen	ndati	ons							
None									
Manageme	ent A	ctions							
Not applica	ble								

Item 78	Trac	ling Licence Cl	ause	5.1				Compliance ratin	ıg	
								Compliant - 5		
Enerav Cool	rdina	tion (Customer	· Con	tracts)Rea	ulatio	on 49(5)				
05				, ,			atic	the subject of a		
A licensee must not refer a default to a credit reporting agency that is the subject of a complaint or matter of review.										
•										
Observations										
Process	Process \boxdot Outcome \boxdot Output \boxdot Reporting \boxdot Compliance \boxdot									
There have	been	no complaints	s abo	out credit a	genc	y information.				
Issues										
None										
Recommen	ndati	ons								
None		(m)			K	04)				
Management Actions										
Not applica	ble	163	<	2	1	19	2	2		

Item 79	Trac	ling Licence Cl	ause	5.1		RAS	1	Compliance rating Compliant - 5	
Energy Coo	rdina	tion (Custome	r Con	tracts)Reg	ulatio	on 50			
								cess and contact	
details of the energy ombudsman on any disconnection warning given to a customer.									
Observatio	ons		7	and a second					
Process	Ŋ	Outcome	Ŋ	Compliance	Ŋ				
Informatio	n is p	rovided.							
Issues				$D\Lambda$					
None						V			
Recomme	ndati	ons					/		
None			~						
Management Actions									
Not applica	ıble								

Item 80	Trading Licence Clause 5.1	Compliance rating
		Compliant - 5
Energy Cod	rdination (Customer Contracts)Regulation 44	
When a no	n–standard contract is due to expire a licensee must issue a	notice in writing to a
customer a	t least 2 months prior to the expiry date (or at the commen	cement of the contract
if the contr	act is less than 1 month) with information about: the expiry	y date; alternative
supply opt	ions, and the terms and conditions for continued supply pos	st contract expiry.

Observations									
Process	V	Outcome	V	Output	V	Reporting	V	Compliance	V
There are n	There are no non standard contracts for small use customers.								
Issues									
None	None								
Recommen	idati	ons							
None									
Manageme	nt A	ctions							
Not applicable									

Item 81	Trac	ling Licence Cl	ause	14.1	(1	Compliance rating Compliant – 5		
Energy Coo 45(1)	rdina	tion Act section	n 111	M Energy (Coord	ination (Custo	omer (Contracts)Regula	tion	
· ·		licensee must j vithin 2 busine				U	with	a copy of its cust	tomer	
Observatio	ons			1			N			
Process	☑Outcome☑Output☑Reporting☑Compliance□									
Provided as	s requ	iested.	S						1	
Issues				2		1.				
None						/				
Recommen	ndati	ons		DA	1					
None				100		1		/		
Manageme	ent A	ctions					/			
Not applica	ble		-			/				

Item 82	Trac	ling Licence Cl	ause	14.1				Compliance rating Not Compliant - 2		
-				-				· · · ·		
Energy Cool	Energy Coordination Act section 11M Energy Coordination (Customer Contracts)Regulation									
45(2)										
A licensee n	nust	from time to ti	me p	provide the	cust	omer with advi	ice w	vith their bill that a	ı	
		e charter is ava	-							
Observatio	ns									
Process	V	Outcome	\checkmark	Output	\mathbf{N}	Reporting	$\mathbf{\Lambda}$	Compliance	\mathbf{A}	
Advice is not on bill but on web site.										

Issues

Bill contents do not meet requirements.

Recommendations

Amend bill format to include required information required by the ERA Gas Customer .Code by the operational date of 1 July 2009.

Management Actions

Amend bill format to include required information required by the ERA Gas Customer .Code by the operational date of 1 July 2009.

Item 83	Trac	ling Licence Cl	ause	5.1				Compliance ration	ng	
								Not Rated		
Energy Coo.	rdina	tion (Customer	· Con	tracts)Reg	ulati	on 46(1)& (2)				
0.		•		, ,			the G	Gas Industry (Custo	mer	
Contract) Regulations 2004 or a relevant code.										
	Observations									
Process	\square Outcome \square Output \square Reporting \square Compliance \square									
No requests	s for (codes or regula	ation	s have bee	n rec	eived.				
Issues										
None			6	9						
Recommen	ndati	ons	1	110						
None				83		2				
Manageme	ent A	ctions		10	2					
Not applica	Not applicable									

Item 84	Trac	ling Licence Cl	Compliance rating						
			Compliant - 5						
Energy Cool	rdina	tion (Customer	• Con	tracts)Regi	ulatio	on 46(4)			
A licensee n	nust	ensure that a c	opy	of the Energ	gy ⁵ (oordination (C	ustor	ner Contract)	
Regulations	<i>Regulations 2004</i> or a relevant code is available for inspection at its offices at no charge.								
Observatio	Observations								
Process	$\mathbf{\nabla}$	Outcome	\checkmark	Output	$\mathbf{\nabla}$	Reporting	$\mathbf{\nabla}$	Compliance	\checkmark
Available at Perth office. Available at branches on intra net.									

⁵ The reporting manual refers to *Electricity* in lieu of *Energy* in the regulation title.

Issues
None
Recommendations
None
Management Actions
Not applicable

T. 0.	-			F 4						
Item 85	Trac	Trading Licence Clause 5.1 Compliance rating								
		Compliant - 5								
Energy Coo	rdina	tion (Customer	· Con	tracts)Reg	ulati	on 28 AGA Coc	le 3.1	.1(a)		
A licensee r of supply.	A licensee must provide, install and maintain equipment for the supply of gas up to the point									
Observatio	ons									
Process	V	Outcome		Output	V	Reporting		Compliance	V	
There has b	een 1	no interruption	ı or ı	reports fro	m En	ergySafety of	defec	ts.		
Issues		HAN	5			RAS				
None										
Recommen	ndati	ons	1							
None										
Management Actions										
Not applica	ble			1.0	2					

Item 86	Item 86Trading Licence Clause 5.1Compliance rating								ıg
	Compliant - 3								
Energy Cool	rdina	tion (Customer	· Con	tracts)Regi	ulatio	on 28 AGA Code	e 3.1	.1(b)	
A licensee n supply addi		provide, install	l and	l maintain 1	nete	ring and neces	sary	equipment at the	
Observatio	ns								
Process	ProcessImage: OutcomeImage: OutputImage: OutputImage: ReportingImage: OutputImage: OutputOutputImage: OutputImage: OutputImage: OutputImage: OutputImage: OutputImage: Output							V	
There has been no interruption or reports from Energy <i>Safety</i> of defects. The replacement of out of date meters at Leinster has not occurred. If the proposed bulk supply agreement is implemented the installations will not be metered and consequently the meters will not need to be upgraded. However if the alternative agency agreement is implemented the meters will required upgrading.									
Issues									
None									

Recommendations
None
Management Actions
Not applicable

Item 87	87 Trading Licence Clause 5.1 Compliance rating Compliant - 5								
<i>Energy Coordination (Customer Contracts)Regulation 28</i> AGA Code 3.1.2 The licensee must re-connect to a supply address (subject to supply, available gas installations, adherence to regulatory requirements and a meter) within 1 business day or period agreed with the customer from the date of the application and subject to the customer meeting the requirements in clause 3.1.2.2 of the AGA Code.									
Observatio	ns								
Process	V	Outcome	V	Output	V	Reporting	Ø	Compliance	V
There have	been	no complaints	s abc	out reconne	ection	15.	8	2	•
Issues		310	1			16			
None		Real	2	100		has			
Recommen	ndati	ons							
None									
Management Actions									
Not applica	Not applicable								

Item 88	Trac	ling Licence Sc		Compliance rating Compliant - 5					
Energy Coor	rdina	tion Act sectior	n 111	M Energy C	oord	ination (Custor	ner (Contracts)Regulati	on
28 AGA Cod	e 3.1	.3.1							
A licensee n	nust	connect a new	supp	oly address	(sub	ject to supply,	avai	lable gas installati	ons,
		, , ,	eme	nts and a m	neter) within 20 bus	sines	s days from the da	ate
of the appli		n.							
Observatio	ons						-		-
Process	V	Outcome	V	Output	V	Reporting	Ø	Compliance	V
There have	been	no complaints	s abc	out connect	ions.				
Issues									
None	None								
Recommendations									
None									

Management Actions

Not applicable

r									
Item 89	Trac	ling Licence Cl	ause	5.1				Compliance ration	ıg
	Compliant - 5								
Enoral Coo	rdina	tion (Customor	Con	tracts)Dog	ulati	$n 22(2) \Lambda C \Lambda ($	- odo		
		•		, ,		on 33(3) AGA (
A licensee r	nust	give at least for	ur da	ays notice t	o a c	ustomer of its i	inter	tions to undertak	е
inspections	, repa	airs, testing or	mair	ntenance at	the	customer's sup	ply a	address.	
Observatio						•			
observatio									
Process	$\mathbf{\Lambda}$	Outcome	$\mathbf{\Lambda}$	Output	$\mathbf{\nabla}$	Reporting	\checkmark	Compliance	$\overline{\mathbf{A}}$
1100055		Outcome		Output		Reporting		Compliance	
Thora heres	haar	no compleint		ut failing t	0 01	a natica Adria		at required for	I
		-		•	•			not required for	
EnergySafe	<i>ty</i> ins	spections. Ther	e ha	s been no v	vork	on the distribu	ition	system at a suppl	у
address.									
Issues		1141			11	91.00			
100000									
None						1221			
None									
Decommon	dati	0.000	_		_		-		
Recommer	iuau	ons							
None									
Management Actions									
_									
Not applica	ble		1						
11									

Item 90	Trac	ling & Distribu	tion	Licence Cla	ause	5.1		Compliance rating Compliant - 5		
Energy Coor	rdina	tion (Customer	· Con	tracts)Regi	ulatio	on 33(3) AGA (Code	3.5.2.2		
A licensee n	nust	ensure that any	y rep	oresentativ	es se	eking access to	the	supply address on	its	
behalf wear	, cari	ry and show of	ficial	lidentificat	ion.					
Observatio	ns					N.		/		
Process	\mathbf{N}	I OutcomeIOutputIReportingIComplianceI							Ŋ	
There have	been	no complaints	s abo	out failing to	o sho	w identificatio	n reo	quirements.		
Issues										
None										
Recommen	idati	ons								
None										
Management Actions										
Not applica	ble									

Item 91	Trac	ling Licence Cl	ause	5.1				Compliance ratir	וס
	Not Rated								-8
Eneray Cool	rdina	tion (Customer	· Con	tracts)Rea	ulatio	on 42		not nated	
		notify a custon		, ,			ndar	d contract.	
Observatio		liotify a custon		i any ameri	ame		maar	u contracti	
0.0001.0000									
Process	V	Outcome	V	Output	Ø	Reporting	V	Compliance	
There are n	o noi	n standard con	tract	ts.	1			L	1
Issues									
None									
Recommen	Idati	ons	_		-				
None					-1.3				
Management Actions									
Not applica	ble	E	ð	10			1	-12	



APPENDIX II ASSET MANAGEMENT SYSTEM REVIEW RESULTS AND RECOMMENDATIONS

Review Results and Recommendations

Asset Plan	ning	5					ectiveness rating performed - 0
1. Asset planning Asset planning strategies are focused on meeting customer needs in the most effective and							
		er (delivering the r					the most enective and
Observati	ons	~		~			
Process	×	Documentation	×	Availability	×	Use 🗷	NO ⁶
expanded of of BHP Bill eventuate is system is v appearance from the ap licences ma Approval w Wesfarmer The existin such as PE 63mm PE f	on a o iton unles ery s e of a opro- ay be vithin rs Ma eg sys pipin for th	case by case basis. to close the Raven ss the mine is reop small and of doubt a caravan park and priate licence requ e required. In financial limits is anagement stems are appropring for the coastal r the Margaret River is	The sthc ene ful e l exe uirer s giv iate: regio regio	e system at Hop orpe mine, mea d. Without the effectiveness. T emption should nents. Howeve en by the Gene by planned for on and uPVC fo on and 50mm	etou ning plan he o l be s r, sh eral M eral M their r Lei uPV(in has been that the pla ined use the ut of town v sought from ould the vill Manager Kle size using a inster. Most C & 40mm P	systems are being affected by the decision inned customers will not town distribution illage system has the the Office of Energy age be strata titled enheat Gas, and then by appropriate materials of the mains are 40 & E for Leinster. Hopetoun it town)and Albany is PE.
						1	
The Leinster distribution system is in place and distribution mains are not currently being extended, so there is no planning taking place to form an opinion about the processes.							
For Margaret River/ Albany /Hopetoun no systemic planning is occurring and system expansions being considered on a case by case basis for each sub-development. When expansion has been considered the capacity requirements have been addressed and provision made to provide additional supply points and interconnect these supplies.							
Customers are being connected in accordance with the licence requirements.							

The distribution pressures are low at 35 kPa and allow additional capacity by raising the distribution pressures. The Margaret River region piping is tested in accordance with

⁶ No opinion able to be formed

regulatory requirements to allow it to operate at 200 kPa but the regulators are 70 kPa rated so that would be the practical limit. Leinster has mainly uPVC mains installed and would thus be limited to 70kPa anyway.

The Licensee has upgraded storage capacity at both Leinster and Margaret River sites and this will not only increase then allowable time between deliveries but the vaporisation rates available and improved security of supply.

The activities on the system are taking place not because of good process, rather in a reactive way to issues arising. Although the system is small and not complex, the assurance of outcomes would be improved by the establishment of a basic asset management plan that responds to the key risks that the systems face. Not completed action to put basic system in place. The Licensee has established what required and is developing the systems but has not completed and requires 6 months from now to complete.

Recommendation

That the Licensee puts in place a basic asset management plan that responds to the key risks the system faces. The system will be well documented including procedures and the asset registers.

Rating

Asset planning in the context of an asset management system is not performed - rating 0

	Effectiveness rating
Asset Creation	Performed informally - 1

Asset creation and acquisition

Asset creation/acquisition means the provision or improvement of an asset where the outlay can be expected to provide benefits beyond the year of outlay.

Observations

Process	Ŋ	Documentation	X	Availability	X	Use	NO

The licensee has a very basic asset management system. Asset creation is on a case by case basis.

For the Margaret River and Albany system expansions being considered on a case by case basis for each sub-development. When considered the capacity requirements have been addressed and provision made to provide additional supply points and interconnect these supplies.

There is a commercial evaluation of each case.

Issues

The Leinster distribution system is in place and distribution mains are not currently being extended, so there is no asset creation taking place to form an opinion about complying with the documented processes. For the other regions, management approval is required for capital extensions with the General Manager Kleenheat Gas, and then the Managing Director Wesfarmers Energy having delegated approval to a limit and above that Wesfarmers Board approval is required.

Customers are being connected in accordance with the licence requirements.

Rating

The system is performed informally - 1

Asset Disposal

3. Asset disposal

Effective asset disposal frameworks incorporate consideration of alternatives for the disposal of surplus, obsolete, under-performing or unserviceable assets. Alternatives are evaluated in cost-benefit terms.

Effectiveness rating

Performed informally - 1

Observations

Process	×	Documentation	X	Availability	X	Use	NO

The licensee has a very basic asset management system. The systems other than Leinster are relatively new there are no items that are obsolete or under-performing required disposal, to demonstrate the behaviour for disposal. For the Leinster system the meters have reached their tested life (18 years) and were planned for replacement by tested meters which are also larger. The replacement of out of date meters at Leinster has not occurred. If the proposed bulk supply agreement is implemented the installations will not be metered and consequently the meters will not need to be upgraded. However if the alternative agency agreement is implemented the meters will required upgrading. There is no documented asset disposal process. Hopetoun Wave Crest (out of town village) system is owned by park owner.

Issues

The systems other than Leinster are new, so there is no asset disposal taking place to form an opinion about the processes. Regular reviews of the usefulness of the assets are not in place as the systems other than Leinster are relatively new. For the Leinster system an asset maintenance process is taking place but no asset disposal to form an opinion.

Recommendation

That the Licensee puts in place a process of reviewing the usefulness of assets.

Rating

The system is - performed informally 1

Environm	enta	l analysis					ectiveness rating t performed - 0	
4. Environmental analysis								
Environmental analysis examines the asset system environment and assesses all external factors affecting the asset system.								
Observations								
Process	×	Documentation	×	Availability	×	Use	NO	

The licensee is carrying out an environmental analysis process only to the extent required for the regulation of bulk storage sites.

There is no evidence that strategic planning including environmental scanning is occurring and the systems could benefit from a basic strategic management approach.

Issues

The Leinster system is static with no activities requiring environmental analysis taking place to form an opinion about complying with the documented processes. No environmental processes were observed for the other regions. React to development proposals and market share issues.

While the situation at Hopetoun may not have benefited by such an approach, the future options could benefit from a systematic approach to the threats that the system is facing.

There is only an informal approach to environmental issue and no strategic examination of the environment in a planning sense.

Recommendation

That the Licensee puts in place a basic asset management plan that responds to the key environmental issues the system faces.

Rating

The system is not performed - rating 0

	Effectiveness rating
Asset operations	Performed informally - 1

5. Asset operations

Operations functions relate to the day-to-day running of assets and directly affect service levels and costs.

Observations

Process	$\mathbf{\nabla}$	Documentation	×	Availability	×	Use

The licensee has a very basic asset operation system. Failures at the source cause total system failures and therefore needs monitoring. Remote monitoring is installed at Leinster, Albany and Margaret River have been developed and is installed at Hopetoun but not implemented due to Mobile phone service problems.

System pressure and flows are not monitored to see if they are kept in acceptable ranges. Gas quality and odorant levels are monitored regularly at source and locally to confirm odorant is reaching the consumer.

A leakage survey has been carried out and no leaks were detected but as the unaccounted for gas is relatively high this could either be undetected leaks or better monitoring of input levels. Further examination of the testing process is needed to confirm that heavier than air LPG is being properly detected.

Emergency plans exist but do not have regular scheduled reviews.

The Licensee uses licensed gas fitters for system operation (and maintenance) which gives a

good base skill set for operatives. Training is provided for employed and contracted resources. Energy*Safety* has reviewed the training manual but any outcomes will be in the next review period.

The Licensee uses spreadsheets for the asset registers but these are not otherwise documented.

Issues

The process is currently operating effectively but is growing to a point where remote alarming and regular monitoring of pressures and flows should be undertaken to guarantee service standards. Remote monitoring at Hopetoun should be commissioned as soon as possible.

Monitoring of pressures and flows at strategic points of the networks at peak load periods would provide confidence that the systems have the capacity to provide the service quality required.

The systems have emergency plan but these need to be exercised to ensure that the plans are adequate and up to date.

The site plans at Leinster and Margaret River need updating to include the new tanks.

When the asset management system is put in place the documentation should include the documentation of the asset registers.

Recommendation

Remote monitoring should be commissioned at Hopetoun, subject to a licence being required.

Regular, planned and scheduled monitoring of pressures and flows at strategic points in all systems should take place each peak load season.

Further research should take place to ensure an accurate leak detection process for the heavier than air LPG is in place and used.

Regular and scheduled exercises of the emergency plans takes place and consequent updates are actioned.

Update site plan at Leinster and Margaret River.

Rating

The system is Performed informally - rating 1

Asset Maintenance							ectiveness rating rformed informally - 1	
6. Asset maintenance Maintenance functions relate to the upkeep of assets and directly affect service levels and costs.								
Observations								
Process	V	Documentation	V	Availability	×	Use	×	

The licensee has documentation of its asset maintenance system, with a substantial maintenance procedures manual. Maintenance of the system is contracted to local gas fitters.

The maintenance manual needs to be made more current. Not complete as distribution code changed and some update still required including that arising from AS 4645 (which is required by Energy*Safety* regulations).

Issues

The maintenance manual (including refurbishment process) needs to be more up to date.

The new tank at Leinster has been relocated from elsewhere and while the Licensee has it inspected but is externally has a rust spot which does not give confidence of refurbishment procedures.

Recommendation

The maintenance procedures manual (including refurbishment process) has scheduled reviews and consequent upgrades. New tank at Leinster needs painting. The refurbishment process should be included in the maintenance manual to ensure that comprehensive refurbishment takes place routinely.

Rating

The system is Performed informally - rating 1

							fectiveness rating
Asset Management Information System						Pla	anned and tracked- 2
7. Asset M	anag	ement Informati	on S	ystem (MIS)			
An asset m	anag	ement information	ı sys	tem is a comb	inati	on of proces	sses, data and software
that suppo	rt the	e asset manageme	nt fui	nctions.			
Observati	ons			N BY			
Process	Ø	Documentation	×	Availability	×	Use	
The license	e us	es a spreadsheet fo	or his	s asset register	r wh	ich is backed	d up during regular
backups of	thes	server. Graphical in	nforr	nation is used	to m	nanage the c	ustomer data base.
Issues				_	/		
The system	ı has	been developed to	o an a	adequate level	of s	ophisticatio	n appropriate for a
network of	this	scale and complex	ity. S	Service standa	rds a	are collected	l and reported to the
Authority.							
Rating							
The system	ı is P	lanned and tracke	d - ra	ating 2			

	Effectiveness rating
Risk management	Planned and tracked - 2
8. Risk management	

Risk management involves the identification of risks and their management within an	
acceptable level of risk.	

Observations

F	Process	x	Documentation	X	Availability	X	Use	NO
-								

There are procedures for employees and for contractors but there is no system risk management taking place other than that for regulation of bulk storage sites.

Issues

There is very little risk management taking place to form an opinion of the appropriateness of risk management for an asset management system. It is anticipated that the proposed basic asset management plan (Item 1) would incorporate some basic system risk management.

Risk management of physical assets takes place as well as workplace safety risk management but no risk management occurs for commercial issues.

Recommendation

A risk management process is implemented for commercial matters.

Rating

The system is Planned and tracked- rating 2

Truge				Effectiveness rating		
Contingenc	y planning		100 C	Performed informally - 1		
9. Continge	ncy planning					
Contingency	plans document the	e steps to deal with	the unexpec	cted failure of an asset.		
Observatio	ns	1 12				
Process	Documentation	Availability	🗷 Use	×		
There is no	contingency plannin	g taking place.				
Issues						
The licensee	e has such a small sys	stem relative to the	resources o	of the owner and as no syster		
risk manage	ment processes are	taking place, there i	s no risk ide	entified that requires		
0	planning hence no o	01		1		
		0- JF				
As a consequ	uence of Varanus Isla	and gas emergency,	gas was im	ported by ships and the		
licensee wor	uld import gas from	other states where	required. Th	hese gas shortage strategies		
	1 0		-	cies for the consequences of		
	ture of mining such	0	0	-		
	0	1		*		
Deserver	A set set					

Recommendation

A contingency planning process is implemented.

Rating

The system is performed informally- rating 1

Financial planning	Effectiveness rating Performed informally rating 1	-
10. Financial planning		

The financial planning component of the asset management plan brings together the financial elements of the service delivery to ensure its financial viability over the long term.

Observations

Process	X	Documentation	X	Availability	X	Use	×	
A.7 .								

No systematic financial planning is taking place. Extensions are judged on an as needs basis.

Issues

The system is small and not complex and is performing financially so the need for a financial management plan is not high. However, a financial plan should be developed. The budget cycle is typically annual and for the scale of systems is not unreasonable but income and cost projection for the out years (5) would improve the system.

Recommendation

A financial plan should be developed.

Rating

The system is Performed informally - rating 1

			~	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		E	ffectiveness rating	
Capital expenditure planning							Performed informally- 1	
11. Capital	exp	enditure plannin	g					
The capital expenditure plan provides a schedule of new works, rehabilitation and replacement works, together with estimated annual expenditure on each over the next five								
or more yea	or more years.							
Since capital investments tend to be large and lumpy, projections would normally be expected to cover at least 10 years, preferably longer. Projections over the next five years								
would usually be based on firm estimates.								
Observations								
Process	×	Documentation	X	Availability	X	Use	×	
Extensions are assessed on an as needs basis and no systematic capital expenditure								
planning is taking place.								
Issues								
The licensee has such a small system relative to the resources of the owner hence the need								
for a capital expenditure plan is currently low. However, a capital expenditure plan should								

be developed, even if the planning horizon is short.

Recommendation

A capital expenditure plan should be developed, even if the planning horizon is short.

Rating

The system is Performed informally - rating 1

						Effectiveness rating
Review of	AMS		Not performed - rating 0			
12. Review	v of A	AMS				
The asset n	nana	gement system is i	egul	larly reviewed	l and	d updated.
Observatio	ons	6		10		
Process	V	Documentation	V	Availability	V	Use 🗷
The AMS is	sim	ple straightforwar	d bu	t there are no	expl	licit reviews planned.
Issues		1	<			
The licensee has such a small system and the AMS is basic but should be periodically reviewed. While the asset management system is small it should be periodically reviewed.						
Recomme	ndat	ion				
The licensee should put in place a scheduled review of the AMS. In particular the						
appropriateness of the AMS should be assessed, consistent with the action under asset						
planning. N	lot co	omplete.			1	
Rating			1		Ż	2
The system is Not performed - rating 0						