ABN 20 009 454 111

Audit Report

Collgar Wind Farm Electricity Generation Licence Performance Audit And Asset Management System Review

June 2013

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Executive Summary

Collgar Wind Farm PL (Collgar) holds an electricity generation licence (EGL22) issued by the Economic Regulation Authority (the Authority) under Sections 7 and 15 of the Electricity Industry Act 2004 (WA) (the Act). The licence enables Collgar to construct and operate electricity generation facilities in accordance with the licence conditions.

Sections 13 and 14 of the Act requires Collgar to provide the Authority with a report by an independent expert on the measures taken by the licensee to meet the performance criteria specified in the licence and on the effectiveness of their Asset Management System. In April 2013 Collgar commissioned Qualeng to carry out the performance audit of their licence compliance and the Asset Management System review for the period 30 April 2010 to 30 April 2013. The audit and review (the audit) have been conducted and this report prepared in accordance with the Authority's "Audit Guidelines: Electricity, Gas and Water Licences (August 2010)" (the guidelines).

THE ASSETS

Collgar Wind Farm is located 25 km south east of Merredin in Western Australia. The plant is operated by Vestas Australian Wind Technology Pty Ltd (Vestas) which has been contracted to provide the operation and maintenance services.

The power station consists of 111 Vestas V90 1.86 MW wind turbines with a total generating capacity of 206 MW. The assets also include Operation and Maintenance (O&M) buildings, high voltage switchyard, a 33kV underground / overhead collection system, 33kV switchboards, DVAR Active/Reactive Power Support, Vestas SCADA

facilities and property leases.

The audit was conducted through meetings at Collgar's Perth head office, at the wind farm in Merredin and through a document review.

The evaluation of the system effectiveness was carried out through an assessment of the control environment, information system, control procedures, supporting documentation and compliance attitude.

The final report includes:

(i) a summary of the objectives, the scope of the task and details of this audit;

(ii) key findings and recommendations from this audit and

(iii) a post audit and review implementation plan listing the audit recommendations, responses and actions proposed by Collgar. Although this plan does not form part of the report, it is included to complete the documentation.

SUMMARY REVIEW OF THE PERFORMANCE AUDIT

On completion of the performance audit the auditor has formed the opinion that, during the period of 30 April 2010 to 30 April 2013 Collgar Wind Farm's operation was in compliance with the licence conditions apart from one finding:

- one instance of late submission of compliance reports to the Authority in 2010, at the start of the audit period; actions were implemented to address this issue and there have been no similar non-compliances in the period 2011-2013.

PERFORMANCE AUDIT EFFECTIVENESS SUMMARY

The findings of the audit are summarised in Table 1 below, keys to compliance ratings are listed in Table 2, a full report on the audit findings is included in section "2.1 Audit Summary".

Table 1: Performance audit compliance summary

Operating Area	Operating License Reference (Cl.= Clause, Sch.=Schedule)	Consequence (1= minor, 2= Moderate, 3= major)	Likelihood (A= likely, B= probable, C= unlikely)	Inherent Risk (Low, Medium, High)	Adequacy of existing controls (S= Strong, M= Moderate, W= Weak)	Compliance Rating 1-2 Non compliant 3-5 Compliant (Refer to **Table 2** for details)						
SERVICE DELIVERY						1	2	3	4	5	N/A	N/R
Definitions and interpretation	Cl 1										X	
Grant of licence	Cl.2 (Sch2)	1	C	Low	S					4		
Term	Cl 3	1	C	Low	S					4		
Fees	Cl 4	1	C	Low	S					4		
Compliance	Cl.5	2	C	Med	S				4			
Transfer of licence	Cl 6											X
Cancellation of licence	Cl 7											X
Surrender of licence	Cl 8											X
Renewal of licence	Cl 9											X
Amendment of licence (licensee)	Cl 10											X
Amendment of licence (Authority)	Cl 11											X
Accounting records	Cl 12	2	C	Med	S					4		
Individual performance standards	Cl 13											X
Performance audit	Cl 14	2	C	Med	S					4		
Reporting a change in circumstances	Cl 15											X
Provision of information	Cl 16	1	C	Low	S				4			
Publishing information	Cl 17											X
Notices	Cl 18	1	C	Low	S					4		
Review of the Authority's decisions	Cl 19											X
Asset management system	Cl 20	3	B	High	S					4		

Table 2: Performance compliance rating scale

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

ASSET MANAGEMENT REVIEW EFFECTIVENESS SUMMARY

Collgar has demonstrated to have an effective plan to manage the different aspects of the asset management systems and has shown that is committed to continuous improvement and regulatory compliance through various initiatives.

The review has found that Collgar has implemented an active approach to asset management by driving the system with a comprehensive and well structured Business Plan. The plan is supported by a range of key strategies:

- clear policies and interfaces with stakeholders
- continuous inspections on site
- continuous monitoring and reporting
- suite of audits of key business and operating areas
- effective operating plan and extensive information systems supporting the site operational activities

- use of specialist resources where required.

Overall the review found that the licensee's attitude towards compliance was always constructive, active and cooperative.

The review concluded that Collgar asset management system was supported by comprehensive documentation and that there was an effective implementation of the system.

The review of the Asset Management System is summarised below in Table 3. Definition of the ratings is given in Table 4 and Table 5.

Table 3: Asset management effectiveness summary

ASSET MANAGEMENT SYSTEM	Asset management process and policy definition adequacy ratings	Asset management performance ratings
1. Asset planning	**A**	**1**
2. Asset creation/ acquisition	**A**	**2**
3. Asset disposal	**A**	**1**
4. Environmental analysis	**A**	**2**
5. Asset operations	**A**	**1**
6. Asset maintenance	**A**	**1**
7. Asset management information system	**A**	**2**
8. Risk management	**B**	**2**
9. Contingency planning	**A**	**1**
10. Financial planning	**A**	**1**
11. Capital expenditure planning	**A**	**2**
12. Review of asset management system	**A**	**1**

Table 4: Asset management process and policy definition adequacy ratings

Rating	Description	Criteria
A	Adequately defined	• Processes and policies are documented. • Processes and policies adequately document the required performance of the assets. • Processes and policies are subject to regular reviews, and updated where necessary. • The asset management information system(s) are adequate in relation to the assets that are being managed.
B	Requires some improvement	• Process and policy documentation requires improvement. • Processes and policies do not adequately document the required performance of the assets. • Reviews of processes and policies are not conducted regularly enough. • The asset management information system(s) require minor improvements (taking into consideration the assets that are being managed).
C	Requires significant improvements	• Process and policy documentation is incomplete or requires significant improvement. • Processes and policies do not document the required performance of the assets. • Processes and policies are significantly out of date. • The asset management information system(s) require significant improvements (taking into consideration the assets that are being managed).
D	Inadequate	• Processes and policies are not documented. • The asset management information system(s) is not fit for purpose (taking into consideration the assets that are being managed).

Table 5: Asset management review performance rating scale

Rating	Description	Criteria
1	Performing effectively	• The performance of the process meets or exceeds the required levels of performance. • Process effectiveness is regularly assessed, and corrective action taken where necessary.
2	Opportunity for improvement	• The performance of the process requires some improvement to meet the required level. • Process effectiveness reviews are not performed regularly enough. • Process improvement opportunities are not actioned.
3	Corrective action required	• The performance of the process requires significant improvement to meet the required level. • Process effectiveness reviews are performed irregularly, or not at all. • Process improvement opportunities are not actioned.
4	Serious action required	• Process is not performed, or the performance is so poor that the process is considered to be ineffective.

POST AUDIT ACTION PLAN

The audit has resulted, where applicable, in findings and recommendations that require corrective actions or opportunities for improvement by the Licensee. Required responses are defined in the guidelines.

The recommendations have been listed in the Post audit Implementation Plan 2013. Responses including actions, responsibilities and dates for completion have been completed by the Licensee. A copy of the plan is attached in Appendix A.

This report is an accurate representation of the findings and opinions of the auditors following the review of the client's conformance to nominated Licence conditions. The audit is reliant on evidence provided by other parties and is subject to limitations due to the nature of the evidence available to the auditor, the sampling process inherent in the audit process, the limitations of internal controls and the need to use judgement in the assessment of evidence. On this basis Qualeng shall not be liable for loss or damage to other parties due to their reliance on the information contained in this report or in its supporting documentation.

The Post Audit Implementation Plan is a document prepared by the licensee in response to the recommendations provided by the audit. As it represent the licensee's views and actions it does not form part of the audit, however it has been included in Appendix A in order to complete the documentation of the audit and in accordance with the Authority's Guidelines.

Approvals

Representation	Name	Signature	Position	Date
Auditor:	M Zammit	[redacted]	Lead Auditor / Projects Director, Qualeng	30 July 2013

Ref:	64/1	
Issue Status		
Issue No	**Date**	**Description**
A	25/6/2013	Draft Issue
1	30/7/2013	Revised Table of Content, Appendices, pagination, sect. 1.1, findings at obligations 101, L21, 5.2, 6.5, 10.2 and reissued
2	21/8/2013	Issued as final.

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1 OBJECTIVES AND SCOPE OF REVIEW

1.1 BACKGROUND

Collgar Wind Farm Pty Ltd (Collgar) supplies electricity to the West Australia's South West Interconnected System (SWIS) under the EGL22 electricity generation licence (the licence) granted by the Economic Regulation Authority (the Authority) on 30 April 2010 and amended on 13 January 2011.

The licence has been issued under Sections 7 and 15 of the Electricity Industry Act 2004 (WA) (the Act) and enables the licensee to construct and operate the power generating facilities and supply up to 250 MW nameplate generating capacity in accordance with the licence conditions.

The wind farm is located 25 km south east of Merredin in Western Australia. The plant is operated by Vestas Australian Wind Technology Pty Ltd (Vestas) which has been contracted to provide the operation and maintenance services for the facility under a Service Availability Agreement (SAA) for the wind turbines and a separate contract for the balance of plant. Collgar has a connection agreement with Western Power, the Network Operator.

The power station consists of 111 Vestas V90 1.86 MW wind turbines with a total generating capacity of 206 MW. The facility also includes:

- a control building
- high voltage switchyard
- a 33kV underground / overhead collection system,
- 33kV switchboards,
- DVAR Active/Reactive Power Support,
- Vestas SCADA facilities
- Operation and Maintenance (O&M) buildings and
- property leases.

Under sections 13 and 14 of the Act Collgar's systems must be subject to independent reviews and audits at 24 months intervals (unless otherwise determined

by the Authority) to report the licensee compliance against the licence conditions. Qualeng has been engaged by Collgar to conduct the performance audit and the asset management system review (the audit) for the period 30 April 2010 to 30 April 2013.

The audit has been conducted and this report prepared in accordance with the Authority's "Audit Guidelines: Electricity, Gas and Water Licences (August 2010)" (the guidelines).

1.2 AUDIT OBJECTIVES

The purpose of the performance audit is to:

- *Assess the effectiveness of measures taken by the licensee to meet the obligations of the performance and quality standards referred to in the licence.*

The purpose of the asset management system review is to:

- *Assess the effectiveness of the measures taken by the licensee for the proper management of assets used in the provision and operation of services and, where appropriate, for the construction or alteration of relevant assets.*

1.3 AUDIT SCOPE

1.3.1 Scope of Performance Audit

The scope of the performance audit is to audit the licensee systems and processes to assess their effectiveness in ensuring compliance with the standards, outputs and outcomes required by the licence, in detail:

- Assess the effectiveness of systems and procedures and the adequacy of internal controls;
- Consider performance against standards prescribed in the licence;
- Provide assurance of compliance to systems and procedures, existence of control and system outputs / records;
- Completeness and accuracy of performance reporting to the Authority;
- Compliance with any individual licence conditions.

1.3.2 Scope of Asset Management System Review

The scope of the asset management system review includes the assessment of the adequacy and effectiveness of the licensee's asset management system by evaluating the key processes of:

- 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 the asset management system.

Each of the system processes was evaluated against effectiveness criteria defined in the guidelines.

1.4 AUDIT PERIOD

The audit covers the three year period from 30 April 2010 to 30 April 2013. The audit was carried out between April and June 2013.

1.5 AUDIT METHODOLOGY

The audit followed the methodology defined in the Authority's guidelines including:

- Review of documentation
- Preparation of an audit plan, risk assessment and system analysis;
- Fieldwork including the document review and meetings;
- Reporting.

These activities were supported by additional investigations to further clarify aspects of the procedures.

An audit plan was prepared which outlined the objectives, scope, risk assessment, system analysis, fieldwork plan, the report structure, key contacts and auditing staff.

The audit adopted a risk based approach where a preliminary risk and materiality assessment was carried out for each licence condition to evaluate the risks resulting from non-compliance and/or lack of controls.

The existing controls were rated and an audit priority assigned based on the risk resulting from lack of controls. Tests were also defined for each licence condition to assess the compliance and effectiveness of the current process.

With specific regard to the Asset Management Review, the review followed the methodology outlined above and defined in the guidelines. The risk assessment was carried out on each asset management system (AMS) element.

1.6 LICENSEE'S REPRESENTATION

Key contacts for the audit were:

- Mr Miles Jupp, Chief Financial Officer, Collgar Wind Farm
- Mr Barry Sayers, Collgar Site Superintendent, Collgar Wind Farm
- Mr Steven Beilken, Site Service Manager, Vestas
- Mr Marco De Sa, Level 4 SCADA/Service Technician, Vestas
- Mr Brian Blyth, Service Technician, Vestas.

1.7 AUDITING TEAM

The auditing team members were:

- Mr Mike Zammit, Project Director and Lead Auditor;
- Mr Shaun Campbell, Senior Engineer, Document Reviewer and Verifier.

A summary of the resources utilised in the performance of the audit is listed below.

Item	*Resource*	*Description*	*Hours*

Item	Resource	Description	Hours
1	M Zammit	Project Director and Lead Auditor	92
2	S Campbell	Senior Engineer, Document Reviewer and Verifier	14

1.8 KEY DOCUMENTS AND INFORMATION

Main documents accessed by the auditors are listed in Appendix B.

1.9 LIMITATIONS AND QUALIFICATIONS

An audit provides a reasonable level of assurance on the effectiveness of control procedures, however there are limitations due to the nature of the evidence available to the auditor, the sampling process inherent in checking the evidence, the limitations of internal controls and the need to use judgement in the assessment of evidence.

In regard to the review process, the reviewer relies on evidence coming to the reviewer's attention showing that the control procedures are not effective, when the initial process and procedures do not provide sufficient evidence to the level that would be required by a review.

As noted above, due to the sampling process, the nature of the evidence available to the auditor, the limitations of internal controls and the need to use judgement in the assessment of evidence there are limitations in the level of accuracy that can be obtained in the audit and in the review and errors and non-compliances may remain undetected.

The Post Audit and Review Implementation Plan (PAIP) is a document prepared by the licensee in response to the recommendations provided by the audit. As it represents the licensee's views and actions it does not form part of the audit, however it has been included in Appendix A in order to complete the documentation of the audit and in accordance with the guidelines.

1.10 ABBREVIATIONS

AMP	Asset Management Plan
AMIS	Asset Management Information System

AMS	Asset Management System
AS	Australian Standard
Authority	Economic Regulation Authority
CAPEX	Capital Expenditure
EC	Effectiveness Criteria
ETAC	Electricity Transfer Access Contract
HV	High voltage
NAA	Network Access Agreement
O&M	Operation and Maintenance
OFI	Opportunity for Improvement
OPEX	Operating Expenditure
PAIP	Post Audit and Review Implementation Plan
YTD	Year To Date

2 KEY FINDINGS AND RECOMMENDATIONS

2.1 AUDIT SUMMARY

The findings of the performance audit and asset management system review are reported in Table 6 and Table 7 respectively.

Each table separately rates Collgar Wind Farm's operational performance and asset management process and policy definition adequacy and performance, in accordance with the Authority's performance summary requirements. The guidelines rating definitions are reproduced in Table 2, Table 4 and Table 5.

Where appropriate or where the performance audit has rated compliance obligations as 1, 2, or 3 recommendations are made to address the issue(s) that have resulted in those ratings. Where the adequacy of the asset management process and policy definition is rated C or D, or the asset management performance is rated 3 or 4, recommendations are included to address the issue(s) that have resulted in those ratings. The licensee's corrective actions are included in the Post Audit Implementation Plan, a copy of the plan is attached in Appendix A.

2.1.1 Plant Key Dates

Practical Completion of the EPC works occurred on 16 March 2012, with Final Completion coinciding with the end of the defect liability period in March 2014.

2.2 PERFORMANCE AUDIT SUMMARY TABLE

Key findings and recommendations arising from the Performance Audit are listed in the following table.

Item numbers refer either to the obligation number in the Authority's "Electricity Compliance Reporting Manual" or to identifiers "L1, L2" etc which are used to identify findings for cross reference to licence clauses.

The "Licence Reference" column lists the applicable licence clause numbers. The Summary Table is in order of the Licence Clauses.

LEGEND

Key	Description
►	Findings
1. Text	Recommendations
[**OFI**]	Opportunity for Improvement

Table 6 - Performance Audit Observations and Recommendations

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
L1	Cl 2	**Grant of Licence** Licensee is granted a licence for the licence area to construct and operate generating works or operate	Licensee has identified the licence area and is operating the plant in accordance with the conditions of the licence.	5	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		existing generating works in accordance with the terms and conditions of this licence			
L2	Cl.2 (Sch1)	**Licence Area** The licence area is the area as set out in plan ERA-EL-119	Licensee has identified the licence boundaries in map 2157296B-615-F013, which correspond to the licence information.	5	
L3	Cl 3	**Term** Licence commences on the commencement date (30 April 2010) and continues until the earlier of: (a) the cancellation of the licence (clause 7) (b) surrender of licence (c) expiry (29 April 2040)	Licence has been maintained from commencement, there have been no cancellation or surrender of the licence during the audit period.	5	
105 L4	Cl 4 **Fees**	**Electricity Industry Act section 17(1)** A licensee must pay to the Authority the prescribed licence fee within one month after the day of grant or renewal of the licence and within one month after each anniversary of that day during the term of the licence.	Initial licence was granted on 30 April 2010. Initial invoice by Authority was number 165, dated 12 May 2010 and was paid on 28 May 2010. Payment of fee noted for: • 2013: Invoice 100030 issued by Authority on 10/4/13, approved for payment and paid 20 May 2013; • 2012, paid on 30 April 2012 • 2011 paid on 14 April 2011.	5	
	Cl 4.1	The licensee must pay the applicable fees in accordance with the Regulations			
L5	Cl.5	**Compliance**: The licensee must comply with all applicable legislation.	The licensee has prepared a "Compliance Manual 2012", attached to its "Business Plan 2013 - 2018" to manage obligations under applicable legislation. The applicant missed the submission of the compliance report on its first year of operation, 2010. ‣ There has been one non-compliance relating to the	4	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
			submission of a compliance report by the due date in 2010, as advised by the Authority on 8 October 2010; the applicant has identified the requirements of the licence in the Compliance Manual and has operated with the Compliance Manual over the period 2011-2013 with no further non-compliances. The compliance reports for the following years were submitted as follows: • 2011, Advice to Authority on 24 August 2011, including advice of non-compliance for the lack of submission of the compliance report for 2010; • 2012, report issued on the 29 August 2012 for the period 1 July 2011 to 30 June 2012, with no non-compliances.		
106	Cl 5.1	**Electricity Industry Act section 31(3)** A licensee must take reasonable steps to minimise the extent or duration of any interruption, suspension or restriction of the supply of electricity due to an accident, emergency, potential danger or other unavoidable cause.	There was evidence to show that the licensee has taken reasonable steps to minimise the extent and duration of interruptions and reductions in the supply of electricity by putting in place the following controls: • The licensee has identified the asset and operational risks at corporate level; • annual risk workshops have been identified and the risk register is updated regularly, the latest update being November 2012; • Service Agreement with Vestas for the operation and maintenance of the power station at agreed service levels with focus on availability including use of variable fees and liquidated damages tied up with power generation; • setting service level objectives and monitoring	5	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
			availability; • establishing emergency response plans to manage emergencies; • regular inspections, reviews, meetings and audits; • asset management system • safety systems.		
107	Cl 5.1	**Electricity Industry Act section 41(6)** A licensee must pay the costs of taking an interest in land or an easement over land	The licensee pays local landowners rent, easement rent and licence fees. The payments are identified in "Landowner Payment Schedule" and individual payment records were available. Fees are also paid to adjoining owners.	5	
L6	Cl 6	**Transfer of Licence** This licence may be transferred only in accordance with the Act.	There have not been any transfers of the licence in the audit period.	NR	
L7	Cl 7	**Cancellation of Licence** This licence may be cancelled only in accordance with the Act.	Not applicable (NA) in the audit period.	NR	
L8	Cl 8	**Surrender of Licence** This licence may be surrendered only in accordance with the Act [and as defined in the clause]	NA in the audit period.	NR	
L9	Cl 9	**Renewal of Licence** This licence may be renewed only in accordance with the Act.	NA in the audit period.	NR	
L10	Cl 10	**Amendment of Licence on Application of the Licensee**	NA in the audit period.	NR	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		The licensee may apply to the Authority to amend the licence in accordance with the Act.			
L11	Cl 11	**Amendment of Licence by the Authority** the Authority may amend the licence at any time in accordance with this clause.	There was one licence amendment in the audit period: • 13 January 2011.	NR	
L12 See item 119	Cl 12	**Accounting Records** See item 119 below	See item 119.	-	
119	Cl 12.1	**Accounting records:** Electricity Industry Act section 11 A licensee and any related body corporate must maintain accounting records that comply with the Australian Accounting Standards Board Standards or equivalent International Accounting Standards.	The licensee has maintained accounting records which, on the basis of evidence of independent auditing firm Deloitte Touche Tohmatsu complies with Australian Accounting Standards. The licensee has produced special purpose financial reports (viewed "Special Purpose Consolidated Financial Statements for the Financial Year ended 31 December 2012") which have been prepared in accordance with the Corporations Act 2001 and applicable Australian Accounting Standards.	5	
120	Cl 13 Cl 13.4	**Individual Performance Standards** Electricity Industry Act section 11 A licensee must comply with any individual performance standards prescribed by the Authority.	NA in the audit period.	NR	
L14	Cl 14	**Performance Audit** see items 101, 121 below.	-	-	
101	Cl14.1	**Electricity Industry Act section 13(1)** A licensee must, not less than once every 24 months, provide the Authority with a performance audit conducted by an independent expert	Licence was granted on 30 April 2010. The due date for the first performance audit and asset management system review was on 30 April 2012. The audit/review period was extended by the Authority in May 2012 to 30 April 2013,	5	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		acceptable to the Authority. Cl 14.1 The licensee must, unless otherwise notified in writing by the Authority, provide the Authority with an performance audit within 24 months after the commencement date, and every 24 months thereafter.	which corresponds to the audit period specified by the licensee and to the request of the licensee for the audit to be performed.		
121	Cl 14.2	**Electricity Industry Act section 11** A licensee must comply, and require its auditor to comply, with the Authority's standard audit guidelines dealing with the performance audit.	Licensee has requested the auditor to comply with the Authority's standard audit guidelines dealing with the performance audit. The auditor proposal and plan include statement of intent to comply with the Authority's standard audit guidelines.	5	
L15	Cl 14.3	The licensee may seek a review of any of the requirements of the Authority's standard audit guidelines in accordance with clause 19.1.	NA in the audit period.	NR	
L16	Cl 14.4	The independent auditor must be approved by the Authority prior to the audit.	The independent auditor was approved by the Authority on 1 May 2013.	5	
123	Cl 15	**Reporting a Change in Circumstances** Electricity Industry Act section 11 A licensee must report to the Authority, in the manner prescribed, if a licensee is under external administration or there is a significant change in the circumstances upon which the licence was granted which may affect a licensee's ability to meet its obligations.	See item 103 below for reporting on commencement of asset management system. Otherwise there has been no significant change in the circumstances under which the licence was granted.	NR	
L17	Cl 15.1	The licensee must report to the Authority: (a) if the licensee is under external administration (b) if the licensee experiences a change in the	NA in the audit period.	NR	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		licensee's corporate, financial or technical circumstances upon which this licence was granted which may affect the licensee's ability to meet its obligations under this licence within 10 business days of the change occurring or (c) if the:(i-iii) licensee's name; licensee's ABN; licensee's address; (iv) description of the generating works; or (v) nameplate capacity of the generating works, change, within 10 business days of the change occurring.			
124	Cl 16 Cl 16.1	**Provision of information** Electricity Industry Act section 11 A licensee must provide the Authority, in the manner prescribed, any information the Authority requires in connection with its functions under the Electricity Industry Act.	‣ The licensee has provided the information required by the Authority in the manner prescribed except for one non-compliance relating to the submission of a compliance report in 2010. The non-compliance has been noted under item L5 above.	4	
125	CL 17 Cl 17.1	**Publishing information** Electricity Industry Act section 11 A licensee must publish any information it is directed by the Authority to publish, within the timeframes specified.	There has been no direction from the Authority to publish information in connection with its functions under the Electricity Industry Act during the audit period.	NR	
126	Cl 18 Cl 18.1	**Notices** Electricity Industry Act section 11 Unless otherwise specified, all notices must be in writing.	Notices viewed were in writing.	5	
L19	Cl 19 Cl 19.1	**Review of the Authority's decisions** The licensee may seek a review of a reviewable decision by the Authority pursuant to this licence.	NA in the audit period.	NR	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
L20	Cl 20	**Asset Management System**		-	
102	Cl 20.1	**Electricity Industry Act section 14(1)(a)** A licensee must provide for an asset management system. Cl 20.1 The licensee must provide for an asset management system in respect of the licensee's assets.	The licensee has implemented an asset management system (AMS) which is been subject of the current Asset Management System Review 2013. Evidence of compliance of the AMS is reviewed in section 2.3 of the report.	5	
103		**Electricity Industry Act section 14(1)(b)** A licensee must notify details of the asset management system and any substantial changes to it to the Authority.	Notification of the details of the asset management system were provided to the Authority on 10 November 2011 following the completion of construction of the generating works and during commissioning, and accepted by the Authority on 11 November 2011.	5	
L21	Cl 20.2	The licensee must notify the Authority of the details of the asset management system within 5 business days from the later of: (a) the commencement date; and (b) the completion of construction of the generating works.	Whilst commissioning continued into the 15th of November to satisfy Western Power test requirements, the generation works were completed for operation and supply into the WEM on 10 November 2011, at this date the asset management system became operational and the advice was sent to the Authority on the same day.		
L22	Cl 20.3	The licensee must notify the Authority of any substantial change to the asset management system within 10 business days of such change	There have been no changes to the AMS in the audit period.	NR	
104	Cl 20.4	**Electricity Industry Act section 14(1)(c)** A licensee must provide the Authority with a report by an independent expert as to the effectiveness of its asset management system every 24 months, or	A report by an independent expert on the effectiveness of Collgar's AMS has been commissioned. The date for the report issue had been set by the Authority to cover a period of 36 months from the start of the AMS.	5	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		such longer period as determined by the Authority.			
122	Cl 20.5	**Electricity Industry Act section 11** A licensee must comply, and must require the licensee's expert to comply, with the relevant aspects of the Authority's standard guidelines dealing with the asset management system.	The auditor appointed by the licensee has been required to comply with the Authority's standard guidelines dealing with the AMS, as documented in the Audit Plan.	5	
L23	Cl 20.6	The licensee may seek a review of any of the requirements of the Authority's standard audit guidelines dealing with the asset management system in accordance with clause 19.1.	There has been no request by the licensee for a review of the requirements of the guidelines.	NR	
L24	Cl 20.7	The review of the asset management system must be conducted by an independent expert approved by the Authority.	The licensee has received the Authority's approval of the nominated independent expert (Authority's letter of the 1 May 2013).	5	
349	Cl 5.1	**Electricity Industry Metering Code clause 3.11(3)** A Code participant who becomes aware of an outage or malfunction of a metering installation must advise the network operator as soon as practicable.	The Code participant was not aware of any malfunctions or outages of the metering installation during the audit period.	NR	
361	Cl 5.1	**Electricity Industry Metering Code clause 3.16(5)** A network operator or a user may require the other to negotiate and enter into a written service level agreement in respect of the matters in the metrology procedure dealt with under clause 3.16(4) of the Code.	An "Electricity Transfer Access Contract" (ETAC) was signed off by the licensee and the network operator on completion of the works. It defines the connection and the electricity transfer arrangement between the license and the network operator.	5	
372	Cl 5.1	**Electricity Industry Metering Code clause 3.27** A person must not install a metering installation on a network unless the person is the network operator or a registered metering installation provider for the network operator doing the type of work authorised	The network operator has installed the metering installation.	5	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		by its registration.			
379	Cl 5.1	**Electricity Industry Metering Code clause 4.4(1)** A network operator and affected Code participants must liaise together to determine the most appropriate way to resolve a discrepancy between energy data held in a metering installation and data held in the metering database.	There have been no discrepancies in the audit period.	NR	
380	Cl 5.1	**Electricity Industry Metering Code clause 4.5(1)** A Code participant must not knowingly permit the registry to be materially inaccurate.	The licensee did not encounter any instances where the registry was noted to be materially inaccurate in terms of energy and standing data during the audit period.	NR	
381	Cl 5.1	**Electricity Industry Metering Code clause 4.5(2)** If a Code participant (other than a network operator) becomes aware of a change to or an inaccuracy in an item of standing data in the registry, then it must notify the network operator and provide details of the change or inaccuracy within the timeframes prescribed.	NA in the audit period.	NR	
393	Cl 5.1	**Electricity Industry Metering Code clause 5.4(2)** A user must, when reasonably requested by a network operator, use reasonable endeavours to assist the network operator to comply with the network operator's obligation.	Network operator has access both to the site, the metering installation and the switchyard independently of Collgar. No applicable requests were received by the licensee from the network operator in the audit period.	NR	
395	Cl 5.1	**Electricity Industry Metering Code clause 5.5(3)** A user must not impose any charge for the provision of the data under this Code unless it is permitted to do so under another enactment.	No charge was imposed in the audit period.	5	
406	Cl 5.1	**Electricity Industry Metering Code clause 5.16** A user that collects or receives energy data from a metering installation must provide the network	NA, the network operator collects the information.	NR	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		operator with the energy data (in accordance with the communication rules) within the timeframes prescribed.			
407	Cl 5.1	**Electricity Industry Metering Code clause 5.17(1)** A user must provide standing data and validated (and where necessary substituted or estimated) energy data to the user's customer, to which that information relates, where the user is required by an enactment or an agreement to do so for billing purposes or for the purpose of providing metering services to the customer.	NA, the network operator provides all the required meter data to both the user and the user's customer (Synergy).	NR	
408	Cl 5.1	**Electricity Industry Metering Code clause 5.18** A user that collects or receives information regarding a change in the energisation status of a metering point must provide the network operator with the prescribed information, including the stated attributes, within the timeframes prescribed.	NA. The network operator has access and controls the metering installation.	NR	
409	Cl 5.1	**Electricity Industry Metering Code clause 5.19(1)** A user must, when requested by the network operator acting in accordance with good electricity industry practice, use reasonable endeavours to collect information from customers, if any, that assists the network operator in meeting its obligations described in the Code and elsewhere.	NA. There have been no requests by the network operator during the audit period.	NR	
410	Cl 5.1	**Electricity Industry Metering Code clause 5.19(2)** A user must, to the extent that it is able, collect and maintain a record of the address, site and customer attributes, prescribed in relation to the site of each connection point, with which the user is associated.	NA. The connection point is with the network operator.	NR	
411	Cl 5.1	**Electricity Industry Metering Code clause 5.19(3)** A user must, after becoming aware of any change in a site's prescribed attributes, notify the network	NA. There have been no changes to the site's prescribed attributes. Not applicable to the audit period.	NR	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		operator of the change within the timeframes prescribed.			
412	Cl 5.1	**Electricity Industry Metering Code clause 5.19(4)** A user that becomes aware that there is a sensitive load at a customer's site must immediately notify the network operator's Network Operations Control Centre of the fact.	NA to the licensee during the audit period.	NA	
413	Cl 5,.1	**Electricity Industry Metering Code clause 5.19(5)** A network operator must give notice to a user, or (if there is a different current user) the current user, acknowledging receipt of any customer, site or address attributes from the user within the timeframes prescribed.	The ETAC is in place between the user and the network operator detailing the site attributes. This obligation is applicable to the network operator and not the licensee.	NA	
414	Cl 5.1	**Electricity Industry Metering Code clause 5.19(6)** A user must use reasonable endeavours to ensure that it does not notify the network operator of a change in an attribute that results from the provision of standing data by the network operator to the user.	NA during the audit period.	NR	
420	Cl 5.1	**Electricity Industry Metering Code clause 5.21(5)** A Code participant must not request a test or audit unless the Code participant is a user and the test or audit relates to a time or times at which the user was the current user or the Code participant is the IMO.	NA during the audit period. In 2013 the user requested test data from the network operator revenue and check meters, however there was no request for a test or audit to be performed.	NR	
421	Cl 5.1	**Electricity Industry Metering Code clause 5.21(6)** A Code participant must not make a test or audit request that is inconsistent with any access arrangement or agreement.	NA during the audit period.	NR	
439	Cl 5.1	**Electricity Industry Metering Code clause 5.27** Upon request, a current user must provide the network operator with customer attribute information that it reasonably believes are missing or incorrect	NA during the audit period.	NR	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		within the timeframes prescribed.			
446	Cl 5.1	**Electricity Industry Metering Code clause 6.1(2)** A user must, in relation to a network on which it has an access contract, comply with the rules, procedures, agreements and criteria prescribed.	In respect to the Electricity Industry Metering Code there have been no breaches of the rules, procedures, agreements and criteria in the audit period.	5	
448	Cl 5.1	**Electricity Industry Metering Code clause 7.2(1)** Code participants must use reasonable endeavours to ensure that they can send and receive a notice by post, facsimile and electronic communication and must notify the network operator of a telephone number for voice communication in connection with the Code.	A communication plan, "CWF Site Communication Plan", is in place and defines the lines of communication between the network operator and the licensee.	5	
449	Cl 5.1	**Electricity Industry Metering Code clause 7.2(2)** A network operator must notify each Code participant of its initial contact details and of any change to its contact details at least 3 business days before the change takes effect.	The obligation applies to the network operator not the licensee. The network operator contact details were available to the licensee at the time of the audit.	NA	
450	Cl 5.1	**Electricity Industry Metering Code clause 7.2(4)** A Code participant must notify its contact details to a network operator with whom it has entered into an access contract within 3 business days after the network operator's request.	There was no request by the network operator of code participant contact details.	NR	
451	Cl 5.1	**Electricity Industry Metering Code clause 7.2(5)** A Code participant must notify any affected network operator of any change to the contact details it notified to the network operator at least 3 business days before the change takes effect	There was no evidence to show that there had been a change in the code participant contact details during the audit period.	NR	
452	Cl 5.1	**Electricity Industry Metering Code clause 7.5** A Code participant must not disclose, or permit the disclosure of, confidential information provided to it under or in connection with the Code and may only use or reproduce confidential information for the	There was no evidence that there have been breaches of confidentiality during the audit period. Confidentiality requirements are set through a number of instruments:	5	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		purpose for which it was disclosed or another purpose contemplated by the Code.	• The "Electricity Transfer Access Contract" which is in place between the user and the network operator • Confidentiality Agreements established within the licensee contracts.		
453	Cl 5.1	**Electricity Industry Metering Code clause 7.6(1)** A Code participant must disclose or permit the disclosure of confidential information that is required to be disclosed by the Code.	Confidential information is disclosed by the licensee on as required basis.	5	
454	Cl 5.1	**Electricity Industry Metering Code clause 8.1(1)** Representatives of disputing parties must meet within 5 business days after a notice given by a disputing party to the other disputing parties and attempt to resolve the dispute under or in connection with the Electricity Industry Metering Code by negotiations in good faith.	NA in the audit period.	NR	
455	Cl 5.1	**Electricity Industry Metering Code clause 8.1(2)** If a dispute is not resolved within 10 business days after the dispute is referred to representative negotiations, the disputing parties must refer the dispute to a senior management officer of each disputing party who must meet and attempt to resolve the dispute by negotiations in good faith.	NA in the audit period.	NR	
456	Cl 5.1	**Electricity Industry Metering Code clause 8.1(3)** If the dispute is not resolved within 10 business days after the dispute is referred to senior management negotiations, the disputing parties must refer the dispute to the senior executive officer of each disputing party who must meet and attempt to resolve the dispute by negotiations in good faith.	NA in the audit period.	NR	
457	Cl 5.1	**Electricity Industry Metering Code clause 8.1(4)** If the dispute is resolved by representative	NA in the audit period.	NR	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		negotiations, senior management negotiations or CEO negotiations, the disputing parties must prepare a written and signed record of the resolution and adhere to the resolution.			
458	Cl 5.1	**Electricity Industry Metering Code clause 8.3(2)** The disputing parties must at all times conduct themselves in a manner which is directed towards achieving the objective of dispute resolution with as little formality and technicality and with as much expedition as the requirements of Part 8 of the Code and a proper hearing and determination of the dispute permit.	NA in the audit period.	NR	
		New or Revised Compliance Obligations (from Electricity Compliance Manual 2013)			
345	Cl 5.1	**Electricity Industry Metering Code clause 3.3B - New** A user who is aware of bi-directional flows at a metering point which was not previously subject to a bi-directional electricity flows or any changes in a customer's or user's circumstances in a metering point which will result in bi-directional electricity flows must notify the network operator within 2 business days.	NA to this installation and to this audit period.	NR	
394	Cl 5.1	**Electricity Industry Metering Code clause 5.4(2) - Revised** Subject to subclause 5.19(6), if a Code participant, other than a network operator, becomes aware of a change to, or an inaccuracy in, an item of standing data in the registry, then it must notify the network operator and provide details of the change or	NA in the audit period.	NR	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		inaccuracy within the timeframes prescribed.			
409	Cl 5.1	**Electricity Industry Metering Code clause 5.4(2) - Revised** A user must, when reasonably requested by a network operator, assist the network operator to comply with the network operator's obligation under subclause 5.4(1).	Network operator has access both to the site, the metering installation and the switchyard independently of Collgar. No applicable requests were received by the licensee from the network operator in the audit period.	NR	
429	Cl 5.1	**Electricity Industry Metering Code clause 5.19(3) - Revised** Subject to subclauses 5.19(3A) and 5.19(6), the user must, within 1 business day after becoming aware of any change in an attribute described in subclause 5.19(2), notify the network operator of the change.	NA. There have been no changes to the site's prescribed attributes. Not applicable in the audit period.	NR	
431	Cl 5.1	**Electricity Industry Metering Code clause 5.19(6) - Revised** The user must use reasonable endeavours to ensure that it does not notify the network operator of a change in an attribute described in subclause 5.19(2) that results from the provision of standing data by the network operator to the user.	NA during the audit period.	NR	
437	Cl 5.1	**Electricity Industry Metering Code clause 5.21(5) - Revised** A Code participant must not request a test or audit under subclause 5.21(1) unless the Code participant is a user and the test or audit relates to a time or times at which the user was the current user or the Code participant is the IMO.	NA during the audit period.	NR	
438	Cl 5.1	**Electricity Industry Metering Code clause 5.21(6) - Revised** A Code participant must not make a request under	NA during the audit period.	NR	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		subclause 5.21(1) that is inconsistent with any access arrangement or agreement.			
456	Cl 5.1	**Electricity Industry Metering Code clause 5.27 - Revised** Upon request from a network operator, the current user for a connection point must provide the network operator with customer attribute information that it reasonably believes are missing or incorrect within the timeframes prescribed.	NA during the audit period.	NR	
475	Cl 5.1	**Electricity Industry Metering Code clause 7.2(5) - Revised** A Code participant must notify any affected network operator of any change to the contact details it notified to the network operator under subclause 7.2(4) at least 3 business days before the change takes effect.	There was no evidence to show that there had been a change in the code participant contact details during the audit period.	NR	
476	Cl 5.1	**Electricity Industry Metering Code clause 7.5 - Revised** A Code participant must subject to subclauses 5.17A and 7.6 not disclose, or permit the disclosure of, confidential information provided to it under or in connection with the Code and may only use or reproduce confidential information for the purpose for which it was disclosed or another purpose contemplated by the Code.	There was no evidence that there have been breaches of confidentiality during the audit period. Confidentiality requirements are set through a number of instruments: • The "Electricity Transfer Access Contract" which is in place between the user and the network operator • Confidentiality Agreements established within the licensee contracts.	5	
478	Cl 5.1	**Electricity Industry Metering Code clause 8.1(1) - Revised** If any dispute arises between any Code participants then (subject to subclause 8.2(3)) representatives of disputing parties must meet within 5 business days	NA in the audit period.	NR	

Item	Lic ref	Licence Conditions	Findings	Compliance* 5,4,3=Y 1,2=N	Recommendations
		after a notice given by a disputing party to the other disputing parties and attempt to resolve the dispute by negotiations in good faith.			

2.3 ASSET MANAGEMENT REVIEW SUMMARY TABLE

Key findings and recommendations arising from the Asset Management System Review are listed in the following table.

LEGEND

Key	Description
▸	Finding
1. Text	Recommendations
[**OFI**]	Opportunity for Improvement

Table 7 Asset Management System Review

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
1	**Asset Planning**	**Adeq & Perf**	Integration of asset strategies into operational or business plans will establish a framework for existing and new assets to be effectively utilised and their service potential optimised.	
1.1	Planning process and objectives reflect the needs of all stakeholders and is integrated with business planning.	A1	The planning process is comprehensive, it relies on five year business plans, consultation with stakeholders, preliminary studies, business plan approval when substantial fund commitment is required, documented progress review at meetings, and final approval.	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			A Business Plan (**BP**) (reviewed "Business Plan 2013-2018", Rev 5 16 November 2012) outlines the five year business plan for Collgar Wind Farm Pty Ltd (**Collgar**). The Business Plan is supported by the "Service Management Plan - Collgar Wind Farm" (**SMP**) (viewed SMP issued 8 June 2012). The main objectives of Collgar are to generate of electricity from the wind farm and collect of revenues from the Western Australian electricity market and its main client, Synergy Strategy and goals are aligned with shareholders, major stakeholders, the Merredin community, regulatory requirements and the WA energy industry. Policies for health, safety, the environment and risk are clearly spelt out in the BP. Stakeholders and arrangements with stakeholders are clearly defined in the BP. A "Stakeholder Management Plan" is available to detail contacts and protocols. The plant operation, management and site management has been contracted to Vestas Australian Wind Technology, (Vestas) under a 10 year Service Availability Agreement (**SAA**) for the maintenance of the wind turbines (**WTG**) (and associated equipment). An additional two year fixed price contract for the management of the balance of plant works has been arranged with Vestas. Under these arrangements Vestas is responsible for: • Evaluation of site conditions and environment and specific site hazards; • Maintenance / Repair Schedule to provide an overall plan of site activities; • Evaluation of required work activities and impacts.	
1.2	Service levels are defined.	A1	Collgar has a 20 year Electricity Transfer Access Contract (**ETAC**) with Western Power that regulates Collgar's connection into the grid subject to complying with a set of conditions and payment of annual licence fees. Collgar is also a registered participant in the WA Electricity Market (**WEM**) Rules and complies with the Rules as dictated by the Independent Market Operator (**IMO**). Collgar is also contracted to Synergy (the client) under a 15 year Energy Supply Contract (**ESC**), where the client is contracted to buy 100% of all wind farm energy output. Payments are at an "agreed bundled rate" (indexed for a proportion of CPI) per MWh produced. Collgar has in place an SAA with the operator Vestas. Under Annexure 8 of the SAA,	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			Vestas provides Collgar with a guarantee that the wind turbines will (subject to wind and specific events) be available to export power for greater than 97% of the time. Penalties are claimable by Collgar on the operator for lower availability.	
1.3	Non-asset options (e.g. demand management) are considered.	NR	Not applicable to this operation. The operation relies on supplying maximum power and dispatches power on demand from the customer. The assets are geared to supply as much power as the customer demands within the plant capacity, therefore there is no demand management as such.	
1.4	Lifecycle costs of owning and operating assets are assessed. (also at 2.2)	A1	A Financial Model is available showing lifecycle costs including operating and capital expenditure up to 2037. Model is updated with actual costs.	
1.5	Funding options are evaluated.	A1	Revenue is established through the ESC with Synergy, which provides payments based on power generated. The single revenue stream is a monthly payment from Synergy based on a fee per MWh produced (Bundled Payment).	
1.6	Costs are justified and cost drivers identified.	A1	Cost drivers are identified in regular reports and are subject to review.	
1.7	Likelihood and consequences of asset failure are predicted.	A1	Risk analysis for likelihood and consequences of asset failure has been performed in the " Collgar Operational Risk Matrix_20130221" which includes actions required to mitigate the risks.	
1.8	Plans are regularly reviewed and updated.	A1	The BP is a "living" document which is continually updated, latest version is Rev.5, 16 November 2012. The BP is updated when there are material changes, signed by	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			the Board and submitted to lenders. The operator Asset Management Plan, the SMP, is reviewed and updated as required, latest version is 8 June 2012.	
2	**Asset Creation and acquisition**		A more economic, efficient and cost-effective asset acquisition framework which will reduce demand for new assets, lower service costs and improve service delivery.	
2.1	Full project evaluations are undertaken for new assets, including comparative assessment of non-asset solutions.	NR	There have not been instances of new asset acquisitions since the start of operation. There has been replacement of some assets due to failure within the defect liability period however, while the possibility of acquiring or creating new assets has been considered there has been no actual commitment to the creation or acquisition of new assets. Acquisitions or creation of new assets will require preparation of business cases, costing and submission to Board.	
2.2	Evaluations include all life-cycle costs.	A1	An evaluation has been carried out on the expansion of the plant to accommodate additional wind turbine generators to bring plant generation to nameplate capacity. Financial modelling was carried out including plant lifecycle costs. The Financial Model shows lifecycle costs including operating and capital expenditure up to 2037. Model is updated with actual costs.	
2.3	Projects reflect sound engineering and business decisions.	NR	There have not been instances of new asset acquisitions since the start of operation.	
2.4	Commissioning tests are documented and completed.	A1	Commissioning tests records are available and indicate that tests have been completed and results documented.	
2.5	Ongoing legal/environmental/safety obligations of the asset owner are assigned and understood.	A2	A "Compliance Manual" is attached to the BP detailing the obligations of the licensee in regard to: • lenders	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			• the client • the operator • the network operator • shareholders • landowners • environmental and planning • the Authority • Collgar Community Trust. The operator SMP also deals with environmental and safety obligations, documenting the process in the "Project Execution Plan, Operations & Maintenance Revision 2 - 2012". Various management plans are in place including: • Collgar Master Environmental Management Plan • Flora and Fauna management Plan • Mallee Fowl Management Plan" Weekly "Action List Meetings" include review of compliance requirements. ▸ The applicant missed the submission of the compliance report on its first year of operation, 2010. Details are included in section 4.3.	
3	**Asset Disposal**		Effective management of the disposal process will minimise holdings of surplus and under-performing assets and will lower service costs.	
3.1	Under-utilised and under-performing assets are identified as part of a regular systematic review process.	A1	Monthly reports summarise the plant performance and report on findings of any investigation. Continuous monitoring and review meetings identify poorly performing assets. There is a continuous and regular review of asset performance through: • daily and scheduled site asset inspections • regular asset tests • review meetings	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			• reporting.	
3.2	The reasons for under-utilisation or poor performance are critically examined and corrective action or disposal undertaken.	A1	Plant performance is continually monitored real time with computer displays which show the individual asset performance and can drill down to asset component parts, their operating parameters and performance. The operator Weekly Reports identify any plant breakdowns, down time, production, wind speeds and availability. The licensee has a site representative, the "Collgar Site Superintendent", who also prepares a separate "Weekly Site Report" which summarises his weekly inspections, works on site and any issues. One transformer failure occurred in December 2011 which has resulted in investigations, replacement with temporary transformer and replacement with redesigned transformers to eliminated root cause of problem (further review at item 6.4).	
3.3	Disposal alternatives are evaluated.	NR	There have not been instances of plant disposal to date.	
3.4	There is a replacement strategy for assets.	A1	The lifecycle model shows that the site will be restored to its original conditions. Turbine blades have been purchased as part of the plant spares, and further purchases have been identified in the financial model.	
4	**Environmental Analysis**		The asset management system regularly assesses external opportunities and threats and takes corrective action to maintain requirements.	
4.1	Opportunities and threats in the system environment are assessed.	A1	Opportunities and threats in the system environment are assessed through a number of avenues: • weekly, monthly and annual meetings • risk analysis; • use of consultants to monitor market and IMO operation; • identification of key stakeholders and management through the Stakeholder Management Plan;	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			• clear identification of interfaces and arrangements in BP.	
4.2	Performance standards (availability of service, capacity, continuity, emergency response, etc) are measured and achieved.	A2	Performance standard such as availability form the basis of revenue from the client and payments to the operator. The standards are monitored continually by the Site Service Manager from the SCADA operational performance reports and reported in Monthly reports. The performance is adjusted for owner initiated events, wind turbine yawing, grid issues. Each week and each month's availability data is signed off by representatives of Collgar and Vestas on a progressive basis to ensure that availability levels are being achieved and that both Collgar and the SAA contractor verify the data.	
4.3	Compliance with statutory and regulatory requirements.	A2	A "Compliance Manual" is attached to the BP detailing the obligations of the licensee in regard to applicable Acts, Regulations and Codes. The applicant missed the submission of the compliance report on its first year of operation, 2010: ▸ There has been one non-compliance relating to the submission of a compliance report by the due date in 2010, as advised by the Authority on 8 October 2010; the applicant has identified the requirements of the licence in the Compliance Manual and has operated with the Compliance Manual for the period 2011-2013 with no further non-compliances. Various logs are maintained to record incidents: • Environmental Aspects and Control Check Sheet" for damage to vegetation and injury to fauna • A Fauna Register records fauna accidents • Complaints Register.	
4.4	Achievement of customer service levels.	A2	A comprehensive "Operational Report" is prepared monthly by the licensee summarising the operating conditions, availability, generation output, compliance with client's requirements and financial status. As the plant output is dependent upon environmental conditions the plant primary service level is availability rather than power generation. Potential availability is	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			measured in terms of the plant capacity to generate power, for the first four months of 2013 the Potential Availability was over 98.59%, while the minimum Actual Availability was 89.25 in April, due to Western Power shutdown of the connecting 220 kV Transmission line over five days and WP power constraint on one day. The plant power ramp rate is better than the rate specified by WP, therefore there are actions in progress to review the agreed ramp rate.	
5	**Asset Operations**		Operations plans adequately document the processes and knowledge of staff in the operation of assets so that service levels can be consistently achieved.	
5.1	Operational policies and procedures are documented and linked to service levels required.	A1	The licensee has in place a 10 year SAA for the maintenance of the wind turbines and a separate two year fixed price contract for the management of the balance of plant. Under these arrangements Vestas is responsible for: • Evaluation of site conditions, environmental and specific site hazards • Maintenance / Repair Schedule to maintain high availability and provide an overall view of site activities; a KPI is in place to maintain the service schedule without variations; • evaluation of impacts of required work activities. Operational policies are documented in the Vestas' SMP. Policies are focused on continuous monitoring and maintenance of service levels and cover safety, environmental, quality, risk, regulatory compliance, training, asset management, servicing, documentation and reporting. Comprehensive procedures are available electronically. Site crew includes 12 technicians on two overlapping shifts (six mechanical, five electrical, one electrical engineer, site manager, planner, administration staff) and Vestas travel Technicians available to support the plant on technical issues. Focus on operational efficiency includes access to wind data through sites such as "Wind Farm Weather Forecast", continuous remote monitoring of site with notification of events to the Site Manager.	
5.2	Risk management is applied to prioritise operations tasks.	A1	Risk management is applied by the operator to prioritise any operational and maintenance tasks. Procedures are in place to assess risks in terms of severity of consequences and likelihood of events happening and are summarised in Vestas'	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			SMP. A risk matrix is used to identify a risk score which is based on the likelihood and impact of an event happening. There is continuous monitoring of operational risks through the plant operating system and its software. Colour coded alarms are displayed in real time on the plant monitoring panels. The colour coding provides the operator real time view of the severity of any plant condition (traffic light representation with red representing serious conditions). Full formal written reports (VTM Alert Reports) are generated by the system on the condition and on the severity of the problem. The reports include a list of the consequences of the condition if left unattended (e.g. components directly affected, parts indirectly affected and turbine downtime). Based on comparison with the other running plant on site (each turbine is compared to the running of the other 110 turbines) and to wind turbine performance across the globe, the likelihood of failures can be assessed. The risk is evaluated by the operator. High risk conditions are managed by initiating actions in response, through Service Orders, which are prioritised by codes, severe conditions requiring near to immediate response. Some of the colour codes automatically result in high priority rectification tasks. Risk management is supported by the strong operator focus on communication with operational staff and licensee, safety meetings, training and management of incidents. Weekly independent inspections and reporting, weekly meetings including toolbox meetings and continuous communication provide focus on operational issues and attention to high risk conditions. The meetings serve as forums to discuss any findings and concerns so that monitoring and coordinated responses can be initiated.	
5.3	Assets are documented in an Asset Register including asset type, location, material, plans of components, and an assessment of assets physical/structural condition and accounting data.	A1	Collgar maintains a detailed asset register for accounting and tax purposes. The register is updated as required as new assets are brought into the business. The asset register was adopted from May 2011. The operator asset register is held in Vestas' SAP which also manages work activities such as asset maintenance and inspection.	
5.4	Operational costs are measured and monitored.	A1	Except for one variable cost, all operational scheduled costs have been fixed by the	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			licensee in the SAA. The fixed operational payment is an Annual Base Fee per turbine per year. The variable cost is linked to the generated output, with an incentive for the operator to achieve higher generation. Unscheduled maintenance is performed by the operator as directed by Collgar.	
5.5	Staff receive training commensurate with their responsibilities.	A1	There was evidence of the application of training throughout the operation. A local training register is maintained and tracked off site; staff certificates are readily available for review and range of competencies is appropriate to job functions. Inductions are performed on site for site entry.	
6	**Asset Maintenance**		Maintenance plans cover the scheduling and resourcing of the maintenance tasks so that work can be done on time and on cost.	
6.1	Maintenance policies and procedures are documented and linked to service levels required.	A1	Maintenance policies had been set on the basis of a contractor, Vestas, providing the operation and maintenance services on site. Maintenance policies aim at maintaining the required service levels by the application of Vestas' maintenance regime. This includes the application of planned and documented 6 monthly and 12 monthly services to the wind turbines (WTG). A detailed suite of operating and maintenance manuals are available both in printed and electronic form.	
6.2	Regular inspections are undertaken of asset performance and condition.	A1	Inspections are performed daily and reported weekly. The licensee Site Superintendent carries out independent inspections to check the quality of the work and the operation of the plant.	
6.3	Maintenance plans (emergency, corrective and preventative) are documented and completed on schedule.	A1	Vestas' maintenance regime is applied to the WTGs. This includes the application of planned and documented six months and 12 months services to the WTG. The Maintenance Plan is set in Vestas' "Planning Board" which generates Service Orders (SO) which drive the maintenance tasks.	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			The schedule and performance standards requires the services to be completed within 30 days from the scheduled date, to allow for use of favourable wind conditions. Monthly reports indicate the progress of maintenance services against the schedule. Typically the services are scheduled a month ahead to allow for any external delays. All planned services viewed were performed within the required time.	
6.4	Failures are analysed and operational/maintenance plans adjusted where necessary.	A2	Failures have been investigated and assessed and have resulted in corrective actions, where applicable corrective actions have resulted in changes to operation. A recording system for failures is in operation. One Neutral Earthing Transformer failure occurred in December 2011 which resulted in investigations, replacement with a new transformer which also failed in June 2012, to be replaced by a heavier duty temporary transformer pending further replacement with a redesigned transformer. A second identical transformer also failed in July 2012. The new design will eliminate the root cause of the problem. The original transformer was found to have insufficient mechanical strength in the event of an 1800 Amp short term over-current. The design issue affected both transformers in use at the plant and the first replacement transformer. Both transformers currently on site are due to be replaced.	
6.5	Risk management is applied to prioritise maintenance tasks.	A1	Whilst the plant is subject to a strict routine time-based preventive maintenance, corrective and emergency maintenance is initiated on the basis of the risk created by the plant condition. Assessment of plant risk is provided by the plant operating software or by advice from Vestas' global resources. Alarms regarding the plant operation are colour coded to provide the operator real time view of the severity of any plant condition. In addition full reports are generated on the condition the describe the severity of the problem and consequences of condition if left unattended. Risk management is then applied by the operator to prioritise the response actions to high risk conditions by initiating maintenance tasks, through Service Orders, which are identified by priority codes, some of the colour codes automatically require high priority rectification:	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			• P1 for work to be completed within 12 hours; • P2, within 24 hours • P3, within one week • P4, within six months.. The "Vestas Turbine Monitor" (VTM) system provides the online real time view of the operation of the plant. VTM compares the operation of each asset component with the operation of its neighbours and the expected performance based on global asset data, generating alarms of varying degrees depending on the severity of the discrepancy. VTM can also provide a history of the asset together with Vestas Info Sheet (VIS) which shows recent (last 30 days) events such as jobs, errors, warnings.	
6.6	Maintenance costs are measured and monitored.	A1	Maintenance costs are recorded by the operator through SAP however as the licensee operates on a structured set of operating fees, the greatest portion of which is fixed, the O&M costs are easily forecast.	
7	**Asset Management Information system (MIS)**		The asset management information system provides authorised, complete and accurate information for the day-to-date running of the asset management system. The focus of the review is the accuracy of performance information used by the licensee to monitor and report on service standards.	
7.1	Adequate system documentation for users and IT operators.	A1	There is extensive documentation on systems and asset operation. Documentation on line is comprehensive. Training sessions on system operation are provided weekly (eg. on raising Service Orders). The processes are supported by Work Instructions. A local Manual is being prepared to support access to the system.	
7.2	Input controls include appropriate verification and validation of data entered into the system.	A2	Input controls of data appear to be satisfactory. Performance standard such as availability form the basis of revenue from the client and payments to the operator. The standards are monitored continually by the Site Service Manager from the SCADA operational performance reports and reported in	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			Monthly reports. The performance is adjusted for owner initiated events, wind turbine yawing, grid issues. Western Power (WP) meter reads are manually downloaded daily from the "Western Power Portal" and are reconciled with the SCADA readings every two weeks. Each week and each month's availability data is signed off by representatives of Collgar and Vestas on a progressive basis to ensure that availability levels are being achieved and that both Collgar and the operator verify the data. The Vestas monthly report is also subject to sign-off by the licensee after reviewing the SCADA shadow data.	
7.3	Logical security access controls appear adequate, such as passwords.	A1	Access to the asset management system appears adequate. Access to the SAP asset management system is limited to selected users and modules. Access to SCADA is by dongle, user name and password.	
7.4	Physical security access controls appear adequate.	A1	Local server is located within the substation, the building is locked and is surrounded by fences and barbed wire.	
7.5	Data backup procedures appear adequate.	A2	A back up process is in place. Currently site data is backed up to Perth Office and corporate data is backed up off site several times daily. Daily full server images of the Collgar Server and Trading Server are backed up to an offsite backup. These full server images can be quickly restored to any other server to reduce the amount of time to restore a full server following a disaster.	
7.6	Key computations related to licensee performance reporting are materially accurate.	A2	Output from the Collgar wind farm site is measured by a generation meter installed by WP at the connection point at the WP's substation on site. A check meter is also installed. The readings are posted by WP on their portal. Independent readings are received from Vestas' SCADA system which are used by the licensee to verify the WP figures. Initially the WP 30 minute meter readings and Vestas 10 minute SCADA data	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			readings were compared on a weekly basis however in view of the consistency between the figures this has now been reduced to a fortnightly check. The only instance of an error was encountered in the first trading month and resolved in Collgar's favour. Since then only very small differences between the data sets have been observed, attributed to the lower accuracy and different calibration of the SCADA system. The monthly checks look at historical conformance and trends. A regression analysis is being performed between the WP's revenue meter and check meter.	
7.7	Management reports appear adequate for the licensee to monitor licence obligations.	A1	Management reports appear adequate for monitoring licence obligations. Reports are prepared monthly for submission to the Board. The reports include: • performance records including availability and power generation • status of works planned and completed • faults and failures • contract performance • environmental factors, market and regulatory requirements • financial statements, revenue, cash flows, Profit & Loss, Balance Sheet.	
8	**Risk Management**		An effective risk management framework is applied to manage risks related to the maintenance of service standards.	
8.1	Risk management policies and procedures exist and are being applied to minimise internal and external risks associated with the asset management system.	A1	Risk management policies and procedures exist and are in use. The Licensee Risk and Audit Committee has developed a Risk and Audit Charter which has been approved by the Board. Collgar's risk management process was developed for the construction and commissioning phase and a risk register created and later used in the operation of the plant. Regular risk management workshops are held by the licensee to update the risk register, the latest update being in November 2012. The management team meets monthly to discuss current risks and activities required to mitigate these risks.	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
8.2	Risks are documented in a risk register and treatment plans are actioned and monitored.	B2	Risk analysis for likelihood and consequences of asset failure has been performed in the " Collgar Operational Risk Matrix_20130221" which includes actions required to mitigate the risks. ▸ The analysis could be improved by identifying the implementation and completions of actions.	1. [OFI] The Risk Analysis process could be improved by identifying the implementation and completions of actions.
8.3	The probability and consequences of asset failure are regularly assessed.	A1	Regular risk management workshops are held by the licensee to update the risk register, the latest update being in November 2012. The management team meets monthly to discuss current risks and activities required to mitigate these risks.	
9	**Contingency Planning**		Contingency plans have been developed and tested to minimise any significant disruptions to service standards	
9.1	Contingency plans are documented, understood and tested to confirm their operability and to cover higher risks.	A1	The operator Vestas has an "Emergency Response Plan" (ERP) (on review at present), which covers emergencies such as fire, hub incidents etc. Tests are required under the ERP to confirm the operation of the response plan. Tests were performed in accordance with the ERP. Two tests were carried out for Hub Rescue (30 January 2013), Fire Drill on 10 May 2012. A Disaster Recovery Pan is in place to cover IT emergencies.	
10	**Financial Planning**		A financial plan that is reliable and provides for the long-term financial viability of the services.	
10.1	The financial plan states the financial objectives and strategies and actions to achieve the objectives.	A2	The licensee has a financial plan, the "Financial Model" which shows lifecycle costs including operating and capital expenditure up to 2037. The Model is updated with actual costs.	
10.2	The financial plan identifies the source of funds for capital expenditure and recurrent costs.	A1	Revenue is established through the ESC with Synergy, which provides payments based on power generated and is included in the Financial Model. The single revenue stream is a monthly payment from Synergy based on a fee per MWh produced (Bundled Payment). Under the power purchase agreement (ESC) all Reserve Capacity Payments that	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			Collgar receives from the IMO and Renewable Energy Credits (RECs) flow directly to the off-taker, Synergy.	
10.3	The financial plan provides projections of operating statements (profit and loss) and statement of financial position (balance sheets).	A1	The BP includes projections for profit and loss and statements of financial position.	
10.4	The financial plan provides firm predictions on income for the next five years and reasonable indicative predictions beyond this period.	A1	The financial plan includes five year forecast of income.	
10.5	The financial plan provides for the operations and maintenance, administration and capital expenditure requirements of the services.	A1	Except for one contracted variable cost, all operational scheduled costs have been fixed by the licensee in the SAA. The fixed operational payment is an Annual Base Fee per turbine per year. The variable cost is linked to the generated output, with an incentive for the operator to achieve higher generation. These costs are shown in the Financial Model,	
10.6	Significant variances in actual/budget income and expenses are identified and corrective action taken where necessary.	A1	The financial plan is updated quarterly. Monthly income and expenses and variances are reviewed in the "Monthly Operating Reports" with commentary on reasons of variances.	
11	**Capital Expenditure Planning**		A capital expenditure plan that provides reliable forward estimates of capital expenditure and asset disposal income, supported by documentation of the reasons for the decisions and evaluation of alternatives and options.	
11.1	There is a capital expenditure plan that covers issues to be addressed, actions proposed, responsibilities and dates.	A2	The capital expenditure plan is included in the 25 year Financial Model and contains both the historical costs and forecast nominal provision for capital expenditure to 2037.	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
11.2	The plan provides reasons for capital expenditure and timing of expenditure.	B2	There is evidence of feasibility studies however, as documented in the BP, section 4.4, there is no commitment to major capital expenditure in the near future and no refurbishment fees are expected.	
11.3	The capital expenditure plan is consistent with the asset life and condition identified in the asset management plan.	A2	The financial plan is consistent with the asset life and condition identified in the asset system records.	
11.4	There is an adequate process to ensure that the capital expenditure plan is regularly updated and actioned.	A1	The financial plan, which includes the capital expenditure plan, is regularly updated.	
12	**Review of AMS**		Review of the Asset Management System to ensure the effectiveness of the integration of its components and their currency.	
12.1	A review process is in place to ensure that the asset management plan and the asset management system described therein are kept current.	A1	There is evidence to show that the Asset Management System, through the AMP, SAP, and the licensee strategic planning, review and reporting in the BP, is kept current. In addition the licensee Audit and Risk Committee monitors compliance with a risk management framework developed by the Executive Management Team Weekly meetings, Weekly and Monthly reports, generate continuous review of the asset operation. Continuous link of the operator systems to Vestas Global resources ensures that there is a process of continual improvement in place.	
12.2	Independent reviews (e.g. internal audit) are performed of the asset management system.	A1	External audits have been carried out on behalf of the licensee: • Collgar employs a Site Superintendent that reviews and reports on the operation of the plant; • The BP has noted that external audits will be performed on behalf of the licensee, some of the audits were: (Annual site audits of OH & S and Environmental compliance have been	

No.	Asset Management System Element / Criteria	Rating	Review summary (▸ Findings)	Recommendations
			implemented, an initial audit was carried out in February 2012 and the last one in November 2012; (Collgar financial controls were audited and found satisfactory by PWC in February of 2011. A further internal audit was conducted by PWC at the end of November 2011. Further audits are managed by the licensee audit committee for check the performance against set cost and performance benchmarks; (IT systems and back-ups were audited by Scope Logic PL; (SKM has carried out an audit of Vestas' performance under the SAA and BOP contracts. No major issues in Vestas' performance were noted.	

3 CHANGES TO THE LICENCE

No changes to the licence conditions are recommended.

4 POST AUDIT IMPLEMENTATION PLAN

The Post Audit and Review Implementation Plan (PAIP) is a document prepared by the licensee in response to the recommendations made in the review. As it represents the licensee's views and actions it does not form part of the audit report, however it has been included in Appendix A in order to complete the documentation of the report.

Each key review finding and recommendation has been listed in the PAIP by the auditor. For each recommendation the licensee has recorded responses and corrective actions, responsibility for the actions and a proposed date for completion.

Appendix A - Post Audit Implementation Plan

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POST AUDIT IMPLEMENTATION PLAN

PERFORMANCE AUDIT							
No	**Cl**	**Licence Requirement / Rating**	**Finding**	**Recommendation**	**Action**	**By Whom**	**Date**
			▸ No findings were made in the audit				
		Actions from Previous Post Audit Implementation Plan					
		This is the first audit of the licence and, consequently, there are no previous actions.					

POST REVIEW IMPLEMENTATION PLAN

ASSET MANAGEMENT REVIEW							
Item No	**EC Ref**	**AMS Element Effectiveness Criteria / Rating**	**Finding**	**Recommendation**	**Action**	**By Whom**	**Date**
		Risk Management					
1	8.2	Risks are documented in a risk register and treatment plans are actioned and monitored. Rating: B2	▸ Risk analysis for likelihood and consequences of asset failure has been performed in the " Collgar Operational Risk Matrix_20130221" which includes actions required to mitigate the risks. The analysis could be improved by identifying the implementation and completions of actions.	**1.** [**OFI**] The Risk Analysis process could be improved by identifying the implementation and completions of actions.	The identifying and completion of the required actions process will be recorded in the risk register going forward from 31/07/2013.	Document Controller	31/07/2013

Appendix B - Documentation reviewed

Documentation reviewed

Licence compliance

1. Tax Invoices, Economic Regulation Authority,
2. Remittance advice references
3. Letters from Collgar to the Authority on draft Asset Management Plan
4. Letters from Authority to Collgar
5. ERA letter - Approval of auditor 2013

Asset Management System

6. Asset Management Plan,
7. Asset Operations Procedures
8. Collgar Wind Farm (CWF) Monthly Operational Report
9. Collgar Monthly Class I Report February 2013, March 213
10. Business Plan 2013-2018, Rev 5 16 November 2012 including: Compliance Manual 2012
11. Collgar Operational Risk Matrix_20130221
12. Collgar Weekly Site Reports
13. Complaints Register
14. Electricity Transfer Access Contract, Consolidated
15. System Management Operating Agreement
16. Environmental Aspects and Control Check Sheet
17. Fauna Register
18. Financial Model to 2037
19. CWF Financial Statements 2012 (Final)
20. Project Execution Plan, Operations & Maintenance Revision 2 - 2012
21. Service Management Plan - Collgar Wind Farm, 8 June 2012

22. Stakeholder Management Plan
23. Component Inspection Report
24. Collgar#057 RML130305Q-00 CMS Alarm Report
25. Vestas Info Sheet (VIS) WTG002, Pending Work and Historical Information
26. VTM Alarm Alert Report
27. Generation Comparison Procedure [Vestas SCADA / WP Meter Data], Doc No: CWF-T06, 1 July 2012
28. CWF Delegated Authority Policy - May 2012
29. 20130401 CWF Obligations Action List
30. Collgar Disaster Recovery Plan
31. Customer Relationship Plan For Collgar Windfarm
32. 2010 EGL22 Fee Invoice Payment detail_20100528
33. 2011 EGL22 Fee Invoice Payment detail_20110414
34. 2012 EGL22 Fee Invoice Payment detail_20120430
35. 2013 EGL22 Fee Invoice Payment detail_20130521
36. 03-2013 Landowners ANZ Payment detail
37. Landowner Payment Schedule 2012-2013