



Independent Pricing and Regulatory Tribunal
New South Wales

Electricity Networks Reporting Manual – critical infrastructure licence conditions

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ISBN 978-1-76049-105-5

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Amendment record

Issue	Date issued	Amendments made
ENRM - original	10 June 2016	First release of final Reporting Manual
ENRM v2	September 2016	Various amendments unrelated to critical infrastructure licence conditions reporting.
ENRM v3	November 2016	Inclusion of Ms Catherine Jones as a Committee member Various amendments unrelated to critical infrastructure licence conditions reporting.
ENRM v3	December 2016	References in Chapter 5 and Appendix E updated to reflect Ausgrid's new operating licence, excluding licence conditions 9-13.
ENRM v4	May 2017	Addition of Ms Deborah Cope as a Committee member, replacing Ms Catherine Jones. Updates to Chapter 5 to reflect Ausgrid's new operating licence. Additions to Table E.3 of reporting requirements to reflect Ausgrid's new operating licence.
ENRM – critical infrastructure reporting - draft	August 2017	Separate Reporting Manuals published. Updates to reflect addition of critical infrastructure licence conditions to Endeavour Energy's new operating licence. Addition of Table B.2 reflecting critical infrastructure licence conditions to Endeavour Energy's new operating licence.



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1 Reporting against critical infrastructure licence conditions

This Reporting Manual applies to TransGrid, Ausgrid and Endeavour Energy. In addition to the reporting requirements outlined in IPART's *Reporting Manual – General licence condition reporting*, a separate report must be submitted by these network operators detailing compliance with their respective critical infrastructure licence conditions. These licence conditions are available from the IPART website and included in Appendix B and C of this manual.

Each network operator must provide IPART with a report annually on whether it has complied with the critical infrastructure licence conditions over the preceding financial year to 30 June. This report is due on 31 August each year¹ and must be accompanied by a certification in writing supported by a resolution of the Board of the licence holder.

This annual report must also be audited each year. The audit must be carried out in accordance with IPART's Audit Guidelines. Network operators may choose to provide a copy of the audited report by 31 August each year to fulfil both requirements simultaneously.

1.1 Timing and lodgement

The annual compliance report covering the previous financial year must be submitted to IPART no later than 31 August each year or on another date specified by IPART.

The audited report covering the previous financial year must be submitted to IPART no later than 30 September each year, unless otherwise specified by IPART.

Annual compliance reports should be lodged by email to energy@ipart.nsw.gov.au. Name and contact details (phone, email) of the primary contact should also be provided. An alternative contact for those times when the primary contact is unavailable should also be nominated.

1.1.1 Ausgrid and Endeavour Energy requirements for 2016-17 and 2017-18

For the 2016-17 and 2017-18 reporting periods, IPART has determined some specific reporting requirements for Ausgrid and Endeavour Energy:

- ▼ Ausgrid must also submit a separate report by 15 December 2017 detailing compliance with its approved transition and implementation plans related to the critical infrastructure licence conditions.

¹ Or another date specified by IPART. Transmission licence, condition 8.1; Ausgrid licence, condition 11.1; and Endeavour Energy licence, condition 11.1.

- ▼ Endeavour Energy must submit its report on compliance with the critical infrastructure licence conditions during 2016-17 by 30 September 2017.
- ▼ Endeavour Energy may submit its audited report on compliance with the critical infrastructure licence conditions during 2016-17 together with its audited report against compliance for the 2017-18 year, due 30 September 2018.
- ▼ Endeavour Energy must also submit a separate report by 15 December 2017 detailing progress against the steps outlined in its approved plans under conditions 9.2(c) and 10.2(g).

1.1.2 Content

For TransGrid, Ausgrid and Endeavour Energy, the compliance report must include a statement of whether or not the network operator has complied with each licence condition. For each instance of non-compliance, the following information must also be provided:

- ▼ a description of the non-compliance
- ▼ the extent and nature of the non-compliance including outcomes and risks
- ▼ the reasons for non-compliance
- ▼ the actions taken, or proposed, to rectify the non-compliance and to prevent it reoccurring
- ▼ the actual/anticipated date of full compliance, and the state of the remedial action as at 30 June, and
- ▼ any other relevant information, including:
 - maintenance works that were undertaken outside of Australia
 - the reasons the maintenance works could not be undertaken in Australia
 - what reasonable attempts were made to enable the maintenance works to be undertaken within Australia, and
 - the terms and conditions of the engagement of the maintenance works.

For TransGrid, the report should also include the following information:

- ▼ the other agencies, organisations or businesses to which the data described in condition 7.1 of the Transmission licence has been provided, and which conditions of 7.2 (a)-(e) of the Transmission licence such provision falls within, and
- ▼ the methods employed to reasonably protect the security of the data described in condition 7.1 of the Transmission licence when disclosing that information.

For Ausgrid, the report should also include the following information:

- ▼ the other agencies, organisations or businesses to which the data described in condition 10.1 of the Ausgrid licence has been provided, and which of the conditions 10.2 (a)-(h) of the Ausgrid licence such provision falls within, and
- ▼ the methods employed to reasonably protect the security of the data described in condition 10.1 of the Ausgrid licence when disclosing that information

- ▼ progress made against the steps outlined in its approved implementation plan (condition 9.2(c)) and transition plan (condition 10.2(g)). These should be provided as part of the Annual Compliance Report to IPART by 31 August 2017 and 31 August 2018 (or other dates specified by the Tribunal), as well as by 15 December 2017, following the completion of the 12 month period following the date of the licence. The purpose of this information is to assess Ausgrid's compliance performance against conditions 9.2(a) and 10.1 during the 2016-17 and 2017-18 financial years. Further details are included in Table E.3.

For Endeavour Energy, the report should also include the following information:

- ▼ the other agencies, organisations or businesses to which the data described in condition 10.1 of the Endeavour Energy licence has been provided, and which of the conditions 10.2 (a)-(h) or 10.3 of the Endeavour Energy licence such provision falls within
- ▼ the methods employed to reasonably protect the security of the data described in condition 10.1 of the Endeavour Energy licence when disclosing that information
- ▼ the methods employed to reasonably protect the security of the data described on condition 10.4 of the Endeavour Energy licence when disclosing that information, and
- ▼ progress made against the steps outlined in its approved plan (condition 9.2(c) and condition 10.2(g)). In relation to this item, Endeavour Energy should provide this information as part of its Annual Compliance Reports to IPART for the 2016-17, 2017-18, 2018-19 and 2019-20 financial years, following the completion of the 36 month period following the date of the licence. The purpose of this information is to assess Endeavour Energy's compliance performance against conditions 9.2(a) and 10.1 during the 2016-17, 2017-18, 2018-19 and 2019-20 financial years. Further details are included in Table B.4.

Table B.1 and Table B.2 in Appendix B provides more details on the obligations in the Ausgrid and Endeavour Energy licence conditions, whilst Table C.1 in Appendix C provides the same for TransGrid's transmission licence conditions.



Appendices

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A Annual Compliance Report Pro-forma

Annual Compliance Report for 20 -
Submitted by [name] ACN:

To: The Chief Executive Officer
Independent Pricing and Regulatory Tribunal of NSW PO
Box K35
Haymarket Post Shop NSW 1240

[Name] reports as follows:

1. This report documents compliance during [financial year] with all obligations to which [name] is subject by virtue of its Transmission Operator or Distribution Network Service Provider Licence.
2. This report has been prepared by [name] with all due care and skill in full knowledge of conditions to which it is subject and in compliance with IPART's [current Electricity Network Reporting Manual]/[Transmission/Distribution Electricity Network Performance Report].
3. Schedule A provides information on all obligations with which [name] did not fully comply during [financial year].
4. Other than the information provided in Schedule A, [name] has complied with all conditions to which it is subject.
5. This compliance report has been approved by the Chief Executive Officer (or equivalent) and the Chairman of the Board of Directors (or a duly authorised board member other than the CEO) of [name] at its meeting on [date].

DATE: DATE:

Signed: Signed:

Name: Name:

Designation:..... Designation:

B Electricity distributor critical infrastructure licence conditions and obligations

Table B.1 Obligations in the *Schedule of Ministerially imposed licence conditions of a transacted distribution system* (Applicable to Ausgrid only from 1 December 2016)

IPART Code	Licence Condition and obligation	Name of reporting requirement	Brief description of obligation in the <i>Schedule of Ministerially imposed licence conditions of a transacted distribution system</i>	Reporting
ACI1	Transacted distribution system conditions 9.1	Substantial presence in Australia – distribution system maintenance	The Licence Holder must take all practical and reasonable steps to ensure: <ul style="list-style-type: none"> a) the maintenance of its <i>distribution system</i> is undertaken solely from within Australia, except where maintenance requires either physical servicing of components offshore or the acquisition of replacement components from outside Australia. In such an instance it is the responsibility of the senior officer for network operations to ensure this maintenance does not impact condition 9.2; and b) that any third party or non-Licence Holder employee, including individuals/entities from outside Australia, undertaking maintenance of the <i>distribution system</i> is subject to the approval of the senior officer responsible for network operations. 	Annual
ACI2	Transacted distribution system conditions 9.2 (a)	Substantial presence in Australia – domestic operation and control	The Licence Holder must, by using best industry practice for electricity network control systems, ensure that operation and control of its distribution system, including all associated ICT infrastructure, can be accessed, operated and controlled only from within Australia, and that its <i>distribution system</i> is not connected to any other infrastructure or network which could enable it to be controlled or operated by persons outside Australia;	
ACI3	Transacted distribution system conditions 9.2 (b)	Substantial presence in Australia – domestic operation and control	The Licence Holder must notify the <i>Commonwealth Representative</i> ^b if it enters into a contract under which it outsources the operation and control of its distribution system, including any associated ICT infrastructure.	Annual
ACI4	Transacted distribution system conditions 9.2 (c)	Implementation plan reporting	Report on the progress made against each of the steps outlined in the Ministerially-approved implementation plan for Ausgrid. The report should note: <ul style="list-style-type: none"> ▼ whether the steps outlined in the implementation plan have been completed, and when ▼ if steps have not been completed, the reasons why, and ▼ the expected timeframe to complete any outstanding actions This information should be included in:	31 August 2017, or another date specified by the Tribunal 15

IPART Code	Licence Condition and obligation	Name of reporting requirement	Brief description of obligation in the <i>Schedule of Ministerially imposed licence conditions of a transacted distribution system</i>	Reporting
			<ul style="list-style-type: none"> ▼ the annual compliance report provided to IPART by 31 August 2017, or another date specified by the Tribunal ▼ a separate report provided to IPART by 15 December 2017, and ▼ the annual compliance report provided to IPART by 31 August 2018, or another date specified by the Tribunal. 	December 2017 31 August 2018, or another date specified by the Tribunal
ACI5	Ministerially-imposed licence condition 9.3 (refer also 9.4 and 9.5)	Critical infrastructure – substantial presence in Australia – personnel	<p>The Licence Holder must:</p> <ul style="list-style-type: none"> a) have at least two directors who are Australian citizens; and b) have senior officers responsible for (notwithstanding their title): <ul style="list-style-type: none"> (i) operational technology; (ii) network operations, and (iii) security operations <p>in relation to its <i>distribution system</i></p> <p>who are persons residing in Australia and hold an appropriate national security clearance, being a clearance of not less than Negative Vetting Level 1 (or equivalent).</p>	Annual
ACI6	Ministerially-imposed licence condition 9.4 and 9.5	Critical infrastructure – substantial presence in Australia – personnel	If applicable under condition 9.3, provide details of: any vacancies including the time the vacancy began, and any pending applications for security clearance including the appointment date of which the relevant employee and the application date of the security clearance.	Annual
ACI7	Ministerially-imposed licence condition 10.1 (refer also 10.2)	Critical infrastructure - Data storage	<p>The Licence Holder must ensure that:</p> <ul style="list-style-type: none"> a) all of its information as to the operational technology (as defined in the licence condition) and associated ICT infrastructure is held solely within Australia, and that such information is accessible only by a <i>Relevant Person</i>^b who has been authorised by the Licence Holder and only from within Australia, and b) all: <ul style="list-style-type: none"> i) data as to the quantum of electricity delivered (both historical and current load demand) from or to any one or more sites (or their connection points); and ii) personal information within the meaning of the <i>Privacy Act 1988</i> (Cth), relating to or obtained in connection with the operation of the <i>distribution system</i> by a <i>Relevant Person</i> is held solely within Australia, and is accessible only by a <i>Relevant Person</i> or a person who has been authorised by the Licence Holder. 	Annual

IPART Code	Licence Condition and obligation	Name of reporting requirement	Brief description of obligation in the <i>Schedule of Ministerially imposed licence conditions of a transacted distribution system</i>	Reporting
AC18	Ministerially-imposed licence condition 10.2 (g)	Transition plan reporting	<p>Report on the progress made against each of the steps outlined in the Tribunal-approved transition plan for Ausgrid. The report should note:</p> <ul style="list-style-type: none"> ▼ whether the steps outlined in the transition plan have been completed, and when ▼ if steps have not been completed, the reasons why, and ▼ the expected timeframe to complete any outstanding actions <p>This information should be included in:</p> <ul style="list-style-type: none"> ▼ the annual compliance report provided to IPART by 31 August 2017, or another date specified by the Tribunal. ▼ a separate report provided to IPART by 15 December 2017, and ▼ the annual compliance report provided to IPART by 31 August 2018, or another date specified by the Tribunal. 	31 August 2017, or another date specified by the Tribunal 15 December 2017 31 August 2018, or another date specified by the Tribunal
AC19	Ministerially-imposed licence condition 10.4		<p>The Licence Holder must ensure that third party data or information (including without limitation communications within the meaning of the <i>Telecommunications (Interception and Access) Act 1979</i> (Cth), personal information within the meaning of the <i>Privacy Act 1988</i> (Cth), and closed circuit television footage) which is indirectly accessed or obtained by the Licence Holder because that third party data or information is transferred by a carrier or other party using the Licence Holder's infrastructure:</p> <ul style="list-style-type: none"> a) are held by the Licence Holder solely within Australia, and b) are accessible only by a <i>Relevant Person</i>^b or a person who has been authorised by the Licence Holder and, c) in each case, only from within Australia. 	Annual
AC110	Ministerially-imposed licence condition 11.1 (refer also 11.4)	Critical Infrastructure - reporting	<p>On 31 August each year, or such other date specified by the Tribunal, the Licence Holder must furnish a report to the Tribunal and the <i>Commonwealth Representative</i>^b detailing whether the Licence Holder has complied with conditions 9 and 10 over the preceding financial year to 30 June. The report must be accompanied by a certification in writing supported by a resolution of the Board of the Licence Holder that the Licence Holder has either complied or not complied with conditions 9 and 10 and:</p> <ul style="list-style-type: none"> a) certifying the nature and extent of each non-compliance, b) the steps taken to ensure and preclude further non-compliance, and c) the expected timeframe to achieve compliance. 	Annual

IPART Code	Licence Condition and obligation	Name of reporting requirement	Brief description of obligation in the <i>Schedule of Ministerially imposed licence conditions of a transacted distribution system</i>	Reporting
AC111	Ministerially-imposed licence condition 11.2	Critical Infrastructure - audit	The report required under condition 11.1 must be audited by an Approved Critical Infrastructure Auditor by a date specified by the Tribunal. The audit required by this condition 11.2 must be a comprehensive audit and must meet any requirements specified by the Tribunal.	Annual

^aTransacted distribution system conditions' refers to those conditions found in the *Schedule of Ministerially imposed licence conditions of a transacted distribution system* in the Ausgrid Licence. The Licence provides definitions of certain terms, including: Commonwealth Representative, distribution system, Licence Holder, Relevant Person, and Tribunal.

Table B.2 Obligations in the *Schedule of Ministerially imposed licence conditions of a transacted distribution system* (Applicable to Endeavour Energy only from 14 June 2017)

IPART Code	Licence Condition and obligation	Name of reporting requirement	Brief description of obligation in the <i>Schedule of Ministerially imposed licence conditions of a transacted distribution system</i>	Reporting
AC11	Transacted distribution system conditions 9.1	Substantial presence in Australia – distribution system maintenance	The Licence Holder must take all practical and reasonable steps to ensure: <ul style="list-style-type: none"> a) the maintenance of its <i>distribution system</i> is undertaken solely from within Australia, except where maintenance requires either physical servicing of components offshore or the acquisition of replacement components from outside Australia. In such an instance it is the responsibility of the senior officer for network operations to ensure this maintenance does not impact condition 9.2; and b) that any third party or non-Licence Holder employee, including individuals/entities from outside Australia, undertaking maintenance of the <i>distribution system</i> is subject to the approval of the senior officer responsible for network operations. 	30 September 2017 and annually on 31 August thereafter, or another date specified by the Tribunal
AC12	Transacted distribution system conditions 9.2 (a)	Substantial presence in Australia – domestic operation and control	The Licence Holder must, by using best industry practice for electricity network control systems, ensure that operation and control of its distribution system, including all associated ICT infrastructure, can be accessed, operated and controlled only from within Australia, and that its <i>distribution system</i> is not connected to any other infrastructure or network which could enable it to be controlled or operated by persons outside Australia;	30 September 2017 and annually on 31 August thereafter, or another date specified by the Tribunal
AC13	Transacted distribution system conditions 9.2 (b)	Substantial presence in Australia – domestic operation	The Licence Holder must notify the <i>Commonwealth Representative</i> ^b if it enters into a contract under which it outsources the operation and control of its distribution system, including any associated ICT infrastructure.	30 September 2017 and

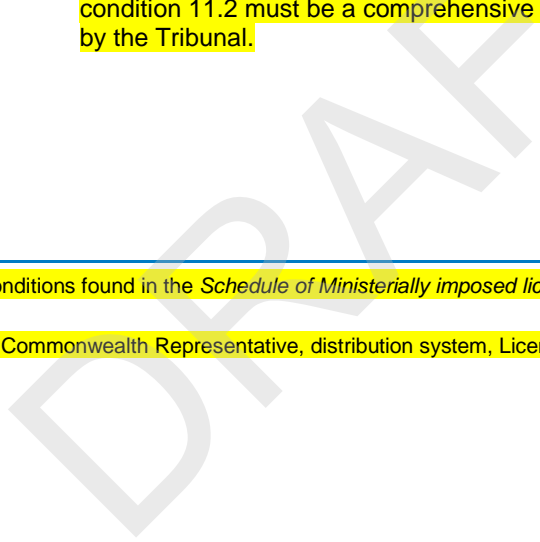
IPART Code	Licence Condition and obligation	Name of reporting requirement and control	Brief description of obligation in the <i>Schedule of Ministerially imposed licence conditions of a transacted distribution system</i>	Reporting
ACI4	Transacted distribution system conditions 9.2 (c)	Implementation plan reporting	Report on the progress made against each of the steps outlined in the approved plan for Endeavour Energy. The report should note: whether the steps outlined in the plan have been completed, and when if steps have not been completed, the reasons why, and the expected timeframe to complete any outstanding actions This information should be included in: the annual compliance reports provided to IPART by 30 September 2017, and thereafter annually on 31 August, or another date specified by the Tribunal.	annually on 31 August thereafter, or another date specified by the Tribunal 30 September 2017 and annually on 31 August thereafter, or another date specified by the Tribunal
ACI5	Ministerially-imposed licence condition 9.3 (refer also 9.4 and 9.5)	Critical infrastructure – substantial presence in Australia – personnel	The Licence Holder must: a) have at least two directors who are Australian citizens; and b) have senior officers responsible for (notwithstanding their title): (i) operational technology; (ii) network operations, and (iii) security operations in relation to its <i>distribution system</i> who are persons residing in Australia and hold an appropriate national security clearance, being a clearance of not less than Negative Vetting Level 1 (or equivalent).	30 September 2017 and annually on 31 August thereafter, or another date specified by the Tribunal
ACI6	Ministerially-imposed licence condition 9.4 and 9.5	Critical infrastructure – substantial presence in Australia – personnel	If applicable under condition 9.3, the Licence Holder must provide details of: any vacancies including the time the vacancy began, and any pending applications for security clearance including the appointment date of which the relevant employee and the application date of the security clearance.	30 September 2017 and annually on 31 August thereafter, or another date specified by

IPART Code	Licence Condition and obligation	Name of reporting requirement	Brief description of obligation in the <i>Schedule of Ministerially imposed licence conditions of a transacted distribution system</i>	Reporting
ACI7	Ministerially-imposed licence condition 10.1 (refer also 10.2)	Critical infrastructure - Data storage	<p>The Licence Holder must ensure that:</p> <p>a) all of its information as to the operational technology (as defined in the licence condition) and associated ICT infrastructure is held solely within Australia, and that such information is accessible only by a <i>Relevant Person</i>^b who has been authorised by the Licence Holder and only from within Australia, and</p> <p>b) all:</p> <p>i) data as to the quantum of electricity delivered (both historical and current load demand) from or to any one or more sites (or their connection points); and</p> <p>ii) personal information within the meaning of the <i>Privacy Act 1988</i> (Cth), relating to or obtained in connection with the operation of the <i>distribution system</i> by a <i>Relevant Person</i> is held solely within Australia, and is accessible only by a <i>Relevant Person</i> or a person who has been authorised by the Licence Holder.</p>	the Tribunal 30 September 2017 and annually on 31 August thereafter, or another date specified by the Tribunal
ACI8	Ministerially-imposed licence condition 10.2 (g)	Approved plan reporting	<p>The Licence Holder must report on the progress made against each of the steps outlined in the approved plan for Endeavour Energy. The report should note:</p> <ul style="list-style-type: none"> ▼ whether the steps outlined in the plan have been completed, and when ▼ if steps have not been completed, the reasons why, and ▼ the expected timeframe to complete any outstanding actions <p>This information should be included in the annual compliance reports provided to IPART by annually on 31 August, or another date specified by the Tribunal.</p>	30 September 2017 and annually on 31 August thereafter, or another date specified by the Tribunal
ACI9	Ministerially-imposed licence condition 10.4		<p>The Licence Holder must ensure that third party data or information (including without limitation communications within the meaning of the <i>Telecommunications (Interception and Access) Act 1979</i> (Cth), personal information within the meaning of the <i>Privacy Act 1988</i> (Cth), and closed circuit television footage) which is indirectly accessed or obtained by the Licence Holder because that third party data or information is transferred by a carrier or other party using the Licence Holder's infrastructure:</p> <p>a) are held by the Licence Holder solely within Australia, and</p> <p>b) are accessible only by a <i>Relevant Person</i>^b or a person who has been authorised by the Licence Holder and,</p> <p>c) in each case, only from within Australia.</p>	30 September 2017 and annually on 31 August thereafter, or another date specified by the Tribunal
ACI10	Ministerially-imposed licence condition 11.1	Critical Infrastructure -	On 31 August each year, or such other date specified by the Tribunal, the Licence Holder	30 September

IPART Code	Licence Condition and obligation	Name of reporting requirement	Brief description of obligation in the <i>Schedule of Ministerially imposed licence conditions of a transacted distribution system</i>	Reporting
(refer also 11.4)		reporting	<p>must furnish a report to the Tribunal and the <i>Commonwealth Representative</i>^b detailing whether the Licence Holder has complied with conditions 9 and 10 over the preceding financial year to 30 June. The report must be accompanied by a certification in writing supported by a resolution of the Board of the Licence Holder that the Licence Holder has either complied or not complied with conditions 9 and 10 and:</p> <ul style="list-style-type: none"> a) certifying the nature and extent of each non-compliance, b) the steps taken to ensure and preclude further non-compliance, and c) the expected timeframe to achieve compliance. 	2017 and annually on 31 August thereafter, or another date specified by the Tribunal
ACI11	Ministerially-imposed licence condition 11.2	Critical Infrastructure - audit	The report required under condition 11.1 must be audited by an Approved Critical Infrastructure Auditor by a date specified by the Tribunal. The audit required by this condition 11.2 must be a comprehensive audit and must meet any requirements specified by the Tribunal.	30 September 2018 and annually on 30 September thereafter, or another date specified by the Tribunal

^aTransacted distribution system conditions' refers to those conditions found in the *Schedule of Ministerially imposed licence conditions of a transacted distribution system* in the Endeavour Energy Licence.

The Licence provides definitions of certain terms, including: Commonwealth Representative, distribution system, Licence Holder, Relevant Person, and Tribunal.



C Transmission operator licence conditions and obligations

Table C.1 Obligations in the *Schedule of Ministerially imposed licence conditions for the operator of a transacted transmission system*

IPART Code	Licence Condition and obligation	Name of reporting	Brief description of obligation	Reporting
TL1	Ministerially-imposed licence condition 1	National Electricity Market registration	The holder of the Transmission Operator's Licence, and all other network operators of its transmission system must be: <ul style="list-style-type: none"> a) registered, or exempt to be registered, as a network service provider under the National Electricity Rules, or b) hold any equivalent authorisation or right of participation in any national electricity market. 	Annual
TL2	Ministerially-imposed licence condition 2	Technical and prudential criteria	The Licence Holder and all other network operators of its transmission system must satisfy the same technical and prudential criteria that it is required to meet as a condition of the network operator's authorisation or equivalent.	Annual
TL3	Ministerially-imposed licence condition 3	Reliability and performance standards	The Licence Holder must ensure that it and all other network operators of its transmission system comply with: <ul style="list-style-type: none"> a) Any reliability and performance standards issued by the Minister for the transmission system. If no reliability and performance standards have been issued by the Minister, the Licence Holder must operate its transmission system to meet the reliability and performance standards which were developed and applied by the network operator of the transmission system in response to the Transmission Network Design and Reliability Standard for NSW dated December 2010.	Annual
TL4	Ministerially-imposed licence condition 4	Annual demand forecasts	The Licence Holder must submit its Annual Demand Forecasts to AEMO in sufficient time to enable AEMO to consider and provide comments in relation to the forecasts and for the Licence Holder to consider those comments prior to finalisation of the Annual Demand Forecast prepared as part of the Annual Transmission Planning Review, required under clause 5.12 of the National Electricity Rules or any equivalent or replacement	Annual

IPART Code	Licence Condition and obligation	Name of reporting	Brief description of obligation	Reporting
			requirements.	
TL5	Ministerially-imposed licence condition 5.1	Business continuity and disruptions	The Licence Holder must have a documented system to ensure that it has adequate arrangements in place to identify, assess and manage business continuity risks and manage business disruptions relating to the operation of its transmission system (a Business Continuity Plan).	Annual
TL6	Ministerially-imposed licence condition 5.2	Business continuity and disruptions	The <i>Licence Holder</i> must ensure that it and any other network operator of its <i>transmission system</i> implements and complies with the <i>Business Continuity Plan</i> .	Annual
CI1	Ministerially-imposed licence condition 6.1	Critical infrastructure - Substantial presence in Australia – transmission system	The <i>Licence Holder</i> must ensure: <ul style="list-style-type: none"> a) the maintenance of its <i>transmission system</i> is undertaken solely from within Australia, other than where such maintenance is not capable of being undertaken within Australia on reasonable commercial terms and conditions; and b) the operation and control of its <i>transmission system</i> is capable of being undertaken only from within Australia. 	Annual
CI2	Ministerially-imposed licence condition 6.2 (refer also 6.3 and 6.4)	Critical infrastructure – substantial presence in Australia – personnel	The <i>Licence Holder</i> must: <ul style="list-style-type: none"> a) have at least two directors who are Australian citizens; and have senior officers responsible for (notwithstanding their title): <ul style="list-style-type: none"> (i) operational technology; and (ii) network operations, in relation to its <i>transmission system</i> who are persons residing in Australia and holding or possessing an ability to hold an appropriate national security clearance, being a clearance of not less than Negative Vetting Level 1 (or equivalent) unless exempted under condition 6.3.	Annual
CI3	Ministerially-imposed licence condition 7.1 (refer also 7.2)	Critical infrastructure - Data storage	The <i>Licence Holder</i> must ensure that all: <ul style="list-style-type: none"> a) data as to the quantum of electricity delivered (both historical and current load demand) from or to any one or more sites (or their connection points); and personal information within the meaning of the <i>Privacy Act 1988</i> (Cth), relating to or obtained in connection with the operation of the <i>transmission system</i> by a <i>Relevant Person</i> is held solely within Australia, and is accessible only by a <i>Relevant</i> 	Annual

IPART Code	Licence Condition and obligation	Name of reporting	Brief description of obligation	Reporting
			<i>Person or a person who has been authorised by the Licence Holder and only from within Australia.</i>	
CI4	Ministerially-imposed licence condition 7.2	Critical Infrastructure - Further maintenance of data security	<p>The <i>Licence Holder</i> is not in breach of its obligations under condition 7.1(a) if the <i>Licence Holder</i> discloses, or the <i>Licence Holder</i> discloses to a <i>Relevant Person</i> so that that <i>Relevant Person</i> may disclose:</p> <p>a) to a recognised stock exchange so that such information is made available publically in compliance with a binding obligation on the part of the Licence Holder or that Associate to do so;</p> <p>in compliance with any law of the Commonwealth of Australia, or of any of its States and Territories;</p> <p>to the financial, accounting, insurance, legal, regulatory and other advisers, auditors, insurers, security trustees and financiers (and each of their advisers) of the Licence Holder, any Associate, and any bona fide prospective purchaser of any interest in, or of any interest in the main undertaking of, the Licence Holder or any Associate, but in each case only to the extent necessary in order for those persons to provide the advisory or other services bona fide required of them;</p> <p>aggregated data which does not permit identification of sites or groups of sites (or their connection points) or their demand characteristics; and</p> <p>in such other circumstances as approved in writing by the Tribunal.</p>	Annual
CI5	Ministerially-imposed licence condition 8.1 (refer also 8.3)	Critical Infrastructure - reporting	On 31 August each year, or such other date specified by the <i>Tribunal</i> , the <i>Licence Holder</i> must furnish a report to the <i>Tribunal</i> detailing whether the <i>Licence Holder</i> has complied with conditions 6 and 7 over the preceding financial year to 30 June. The report must be accompanied by a certification in writing supported by a resolution of the Board of the <i>Licence Holder</i> .	Annual
CI6	Ministerially-imposed licence condition 8.2	Critical Infrastructure - audit	The report required under condition 8.1 must be audited by an Approved Critical Infrastructure Auditor by a date specified by the Tribunal. The audit required by this condition 8.2 must be a comprehensive audit and must meet any requirements specified by the Tribunal.	Annual
TL7	Ministerially-imposed licence condition 9.1(a)	Management Systems - Assets	The <i>Licence Holder</i> must have and maintain an asset management system that is consistent with the International Standard ISO 55001 Asset Management System – Requirements.	Annual

IPART Code	Licence Condition and obligation	Name of reporting	Brief description of obligation	Reporting
TL8	Ministerially-imposed licence condition 9.1(b)	Management Systems - Environmental	The <i>Licence Holder</i> must have and maintain an environmental management system that is consistent with International Standard ISO 14001 Environmental Management.	Annual
TL9	Ministerially-imposed licence condition 9.2	Management Systems - certification	The <i>Licence Holder</i> must ensure that: <ul style="list-style-type: none"> a) its asset management system is certified by an appropriately qualified person to be consistent with International Standard ISO 55001 Asset Management System – Requirements; and its environmental management system is certified by an appropriately qualified person to be consistent with International Standard ISO 14001 Environmental Management; and once its asset management system and environmental management systems are each certified, that certification is maintained for the duration of the Licence. 	Annual
TL10	Ministerially-imposed licence condition 9.3	Management Systems – reporting significant changes	The <i>Licence Holder</i> must notify the <i>Tribunal</i> , in accordance with the <i>Reporting Manual</i> , of any significant changes it proposes to make to its asset management system or environmental management system.	Annual
TL11	Ministerially-imposed licence condition 10	Management Systems - implementation	The <i>Licence Holder</i> must ensure that its asset management system and environmental management system are fully implemented and all relevant activities undertaken by it or any other network operator of its <i>transmission system</i> are carried out in accordance with the relevant management system.	Annual
TL12	Ministerially-imposed licence condition 11	Reporting manual	The <i>Licence Holder</i> must prepare and submit reports in accordance with any <i>Reporting Manuals</i> issued by the <i>Tribunal</i> .	Annual
TL13	Ministerially-imposed licence condition 12	Audit guidelines	The <i>Licence Holder</i> must comply with any <i>Audit Guidelines</i> issued by the <i>Tribunal</i> .	Annual
TL14	Ministerially-imposed licence condition 13	Compliance management systems	The <i>Licence Holder</i> must ensure internal systems are developed and maintained that are capable of effectively managing compliance with its <i>Licence</i> .	Annual
TL15	Ministerially-imposed licence condition 14	Statistical operating obligations	The <i>Licence Holder</i> must provide to the <i>Tribunal</i> such operating and statistics and performance indicators as may be required from time to time by the <i>Tribunal</i> .	Annual

IPART Code	Licence Condition and obligation	Name of reporting	Brief description of obligation	Reporting
TL16	Ministerially-imposed licence condition 17.1	Licence fees	The <i>Licence Holder</i> must pay such fees (annual or otherwise) in connection with the holding of the <i>Licence</i> as may be determined by the <i>Minister</i> from time to time.	Annual
TL17	Ministerially-imposed licence condition 17.2	Licence fees – payment and recovery	The <i>Licence Holder</i> must pay the fees referred to in condition 17.1 in the manner and within the period specified by the <i>Tribunal</i> .	Annual
EG1-9	Ministerially-imposed licence condition 16	Employment guarantees	The <i>Licence Holder</i> must furnish to the <i>Tribunal</i> (at such times and in respect of such periods as the <i>Tribunal</i> may determine and in the manner and form specified by the <i>Tribunal</i>) such information as the <i>Tribunal</i> may determine, to enable the <i>Tribunal</i> to ascertain whether or not the <i>Licence Holder</i> is complying with the 'Employment Guarantees' set out in Schedule 4 to the <i>Electricity Network Assets (Authorised Transactions) Act 2015 (NSW)</i>	Annual