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Australian Government
Clean Energy Regulator

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NATIONAL GREENHOUSE AND ENERGY REPORTING
SECTION 22A - LIABLE ENTITY REPORT
INVESTRA LIMITED
FOR THE REPORTING YEAR 2013 – 2014

Report under Section 22A of the National Greenhouse and Energy Reporting Act 2007

Liable entities for an eligible financial year under the carbon pricing mechanism established by the *Clean Energy Act 2011* (the CE Act) are required to provide a report to the Clean Energy Regulator (the Regulator) by 31 October following the end of that eligible financial year relating to:

- the calculation of the person's provisional emissions numbers for the eligible financial year; and
- if a provisional emissions number of the person for the eligible financial year is attributable to scope 1 emissions of greenhouse gas – those emissions; and
- if a provisional emissions number of the person for the eligible financial year is attributable to potential greenhouse gas emissions embodied in an amount of designated fuel – those potential greenhouse gas emissions; and
- the calculation of the person's emissions number for the eligible financial year.

Paragraphs 22A(2)(a) and (b) of the *National Greenhouse and Energy Reporting Act 2007 (NGER Act)* provide that the report must be given in a manner and form approved by the Regulator and set out the information specified in the *National Greenhouse and Energy Reporting Regulations 2008* (the NGER Regulations).

This report is an approved form in which a report under section 22A of the NGER Act may be given to the Regulator.

Giving false or misleading information is a serious offence.

Submitting the Report

The approved manner for submission of the section 22A report is completion and submission of the report in the Emissions and Energy Reporting System.

Your report must be submitted to the Regulator by 31 October 2014.

If a copy of this report is printed in hardcopy form for any purpose it does not represent, nor can it be treated as, an official version of the report submitted to the Regulator.

REPORTING ENTITY DETAILS

Reporter name	ENVESTRA LIMITED
Australian Business Number (ABN)	19078551685
Australian Company Number (ACN)	-
Australian Registered Body Number (ARBN)	-
Trading Name	Envestra Limited
Head office postal address:	
Postal address line 1	Level 10
Postal address line 2	81 Flinders St
Postal address line 3	-
Postal city/suburb	ADELAIDE
Postal state	South Australia
Postal postcode	5000
Postal country	AUSTRALIA
Street address line 1	Level 10
Street address line 2	81 Flinders St
Street address line 3	-
Street city/suburb	ADELAIDE
Street state	South Australia
Street postcode	5000
Street country	AUSTRALIA

Executive Officer (or equivalent) Details

Name	Ian Little
Phone	08 8227 1500
Mobile	-
Fax	08 8227 1511
Email	ian.little@envestra.com.au
Postal address line 1	Level 10 81 Flinders St
Postal address line 2	-
Postal address line 3	-
Postal city/suburb	ADELAIDE
Postal state	South Australia
Postal postcode	5000
Postal country	-

Contact Person Details

Name	Ralph Mignone
Phone	08 8418 1128
Mobile	-
Fax	08 8227 1511
Email	ralph.mignone@envestra.com.au
Postal address line 1	Level 10 81 Flinders St
Postal address line 2	-
Postal address line 3	-
Postal city/suburb	ADELAIDE
Postal state	South Australia
Postal postcode	5000
Postal country	-

ENVESTRA LIMITED LIABLE ENTITY REPORT SUMMARY

Direct and embodied greenhouse gas emissions for the period 01/07/2013 - 30/06/2014

The Emissions number for ENVESTRA LIMITED for the 2013/2014 financial year is:

Emissions Number	425,726
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COVERED SCOPE 1 GREENHOUSE GAS EMISSIONS BY GAS

N2O Nitrous oxide (t CO2-e)	CO2 Carbon dioxide (t CO2-e)	CH4 Methane (t CO2-e)	Total (t CO2-e)
1	9,272	417,585	426,858

ENVESTRA LIMITED LIABLE ENTITY REPORT DETAIL

ENTITY LIST

The table is a summary of the liable emissions included in this S22A report:

No.	Entity Details	PENs	Covered Scope 1 Emissions (t CO ₂ -e)	Potential Emissions from Natural Gas Designated Fuels (t CO ₂ -e)	Energy Consumed (GJ)	Legacy Emissions (t CO ₂ -e)
1	Envestra (Qld) Ltd Type: Facility	52,236	52,236	-	-	-
2	Envestra (SA) Ltd Type: Facility	169,095	169,134	-	764	-
3	VicGas Distribution Pty Ltd Type: Facility	204,395	205,488	-	21,286	-

SECTIONS OF THE CLEAN ENERGY ACT 2011 FOR WHICH ENVESTRA LIMITED IS A LIABLE ENTITY

<i>Direct emissions</i>	
Section	Description
S20	Person who has operational control of a facility

EMISSIONS AND ENERGY FROM OPERATION OF FACILITY

Envestra (Qld) Ltd	Energy consumed (GJ)	-
	Total covered scope 1 emissions (t CO ₂ -e)	52,236
	Legacy emissions (t CO ₂ -e)	-
	Exempt landfill emissions (t CO ₂ -e)	-
	Provisional Emission Number	52,236
Envestra (SA) Ltd	Energy consumed (GJ)	764
	Total covered scope 1 emissions (t CO ₂ -e)	169,134
	Legacy emissions (t CO ₂ -e)	-
	Exempt landfill emissions (t CO ₂ -e)	-
	Provisional Emission Number	169,095
VicGas Distribution Pty Ltd	Energy consumed (GJ)	21,286
	Total covered scope 1 emissions (t CO ₂ -e)	205,488
	Legacy emissions (t CO ₂ -e)	-
	Exempt landfill emissions (t CO ₂ -e)	-
	Provisional Emission Number	204,395

1: ENVESTRA (QLD) LTD - FACILITY

COVERED EMISSIONS FROM OPERATION OF FACILITY - OPERATIONAL CONTROL

Name:	Envestra (Qld) Ltd
Facility Street Address	60 Schneider Road Eagle Farm Queensland 4009 AUSTRALIA
Geographic Coordinates	Latitude 27.386S / Longitude 153.086E
Facility location	None
Activity location	Queensland
Location description	Qld Envestra Network Assets
Activity description	Gas Supply Network
ANZSIC Code	270 - Gas supply

Liability in relation to facility – operational control

ENVESTRA LIMITED had operational control of the facility (Envestra (Qld) Ltd) for the whole of the 2013 - 2014 reporting year.

Scope 1 covered emissions

CO2 Carbon dioxide (t CO2-e)	CH4 Methane (t CO2-e)	Total (t CO2-e)
1,030	51,206	52,236

Covered Scope 1 Emissions

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source activity	Fuel	Quantity	Energy values (EC & Z)	Gas / Method	Scope 1 Covered Emissions (t CO2-e)
Source category: Fugitive emissions Source of emissions: Natural gas transmission Activity type: Natural gas transmission	-	-	-	Gas: CO2 EF (kg CO2-e / GJ): - Method: Method 2	1
				Gas: CH4 EF (kg CO2-e / GJ): - Method: Method 2	3,258
Source Total					3,259
Source category: Fugitive emissions Source of emissions: Natural gas distribution Activity type: Natural gas distribution	-	-	-	Gas: CO2 EF (kg CO2-e / GJ): - Method: Method 2	1,029
				Gas: CH4 EF (kg CO2-e / GJ): - Method: Method 2	47,948
Source Total					48,977
Total					52,236

Matters To Be Identified

Source of Emissions	MTBI	Methods	Activity	Activity Value	Unit
Natural gas transmission	the facility specific emission factor or factors, in tonnes of methane (CO ₂ -e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO ₂ -e)
	terajoules of natural gas transmission throughput	Method 2	-	0.00	TJ
	kilometres of pipeline length	Method 2	Natural gas transmission	0.00	km
	the facility specific emission factor or factors, in tonnes of carbon dioxide (CO ₂ -e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO ₂ -e)
Natural gas distribution	the facility specific emission factor or factors, in tonnes of methane (CO ₂ -e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO ₂ -e)
	the facility specific emission factor or factors, in tonnes of carbon dioxide (CO ₂ -e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO ₂ -e)
	terajoules of utility sales	Method 2	Natural gas distribution	0.00	TJ

2: ENVESTRA (SA) LTD - FACILITY

COVERED EMISSIONS FROM OPERATION OF FACILITY - OPERATIONAL CONTROL

Name:	Envestra (SA) Ltd
Facility Street Address	330 Grange Road Kidman Park South Australia 5025 AUSTRALIA
Geographic Coordinates	Latitude 34.924S / Longitude 138.598E
Facility location	None
Activity location	South Australia
Location description	SA Envestra Network Assets
Activity description	Gas Supply Network
ANZSIC Code	270 - Gas supply

Liability in relation to facility – operational control

ENVESTRA LIMITED had operational control of the facility (Envestra (SA) Ltd) for the whole of the 2013 - 2014 reporting year.

Scope 1 covered emissions

CO ₂ Carbon dioxide (t CO ₂ -e)	CH ₄ Methane (t CO ₂ -e)	N ₂ O Nitrous oxide (t CO ₂ -e)	Total (t CO ₂ -e)
3,133	166,001	0	169,134

Covered Scope 1 Emissions

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source activity	Fuel	Quantity	Energy values (EC & Z)	Gas / Method	Scope 1 Covered Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of gaseous fuels - Stationary energy purposes	Fuel / Energy commodity: Natural gas distributed in a pipeline - Covered but not subject to liability Fuel usage: combustion Criteria: AA	764 GJ	EC (GJ/Unit): 1.00 Z (GJ): 764	Gas: CO ₂ EF (kg CO₂-e / GJ): 51.2 Method: Method 1	39
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 1	0
				Gas: N ₂ O EF (kg CO₂-e / GJ): 0.03 Method: Method 1	0
Source Total			764		39
Source category: Fugitive emissions Source of emissions: Natural gas transmission Activity type: Natural gas transmission	-	-	-	Gas: CO ₂ EF (kg CO₂-e / GJ): - Method: Method 2	1
				Gas: CH ₄ EF (kg CO₂-e / GJ): - Method: Method 2	6,372
Source Total			-		6,373
Source category: Fugitive emissions Source of emissions: Natural gas distribution Activity type: Natural gas distribution	-	-	-	Gas: CO ₂ EF (kg CO₂-e / GJ): - Method: Method 2	3,093
				Gas: CH ₄ EF (kg CO₂-e / GJ): - Method: Method 2	159,629
Source Total			-		162,722
Total			764		169,134

Matters To Be Identified

Source of Emissions	MTBI	Methods	Activity	Activity Value	Unit
Natural gas transmission	the facility specific emission factor or factors, in tonnes of methane (CO ₂ -e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO ₂ -e)
	terajoules of natural gas transmission throughput	Method 2	-	0.00	TJ
	kilometres of pipeline length	Method 2	Natural gas transmission	0.00	km
	the facility specific emission factor or factors, in tonnes of carbon dioxide (CO ₂ -e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO ₂ -e)
Natural gas distribution	the facility specific emission factor or factors, in tonnes of methane (CO ₂ -e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO ₂ -e)
	the facility specific emission factor or factors, in tonnes of carbon dioxide (CO ₂ -e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO ₂ -e)
	terajoules of utility sales	Method 2	Natural gas distribution	0.00	TJ

Energy Consumed

EC = Energy Content Factor, Z = Energy Content

Source activity	Fuel	Quantity	Method	EC (GJ/Unit)	Z (GJ)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity Type: Emissions released from combustion of gaseous fuels - Stationary energy purposes	Fuel / Energy Commodity: Natural gas distributed in a pipeline - Covered but not subject to liability Fuel usage: combustion Criteria: AA	764.00 GJ	Method 1	1	764

3: VICGAS DISTRIBUTION PTY LTD - FACILITY

COVERED EMISSIONS FROM OPERATION OF FACILITY - OPERATIONAL CONTROL

Name:	VicGas Distribution Pty Ltd
Facility Street Address	1 Wood Street Thomastown Victoria 3074 AUSTRALIA
Geographic Coordinates	Latitude 37.693S / Longitude 145.029E
Facility location	None
Activity location	Victoria
Location description	Victoria Envestra Network Assets
Activity description	Gas Supply Network
ANZSIC Code	270 - Gas supply

Liability in relation to facility – operational control

ENVESTRA LIMITED had operational control of the facility (VicGas Distribution Pty Ltd) for the whole of the 2013 - 2014 reporting year.

Scope 1 covered emissions

N ₂ O Nitrous oxide (t CO ₂ -e)	CO ₂ Carbon dioxide (t CO ₂ -e)	CH ₄ Methane (t CO ₂ -e)	Total (t CO ₂ -e)
1	5,109	200,378	205,488

Covered Scope 1 Emissions

EC = Energy Content Factor, Z = Energy Content, EF = Emission Factor

Source activity	Fuel	Quantity	Energy values (EC & Z)	Gas / Method	Scope 1 Covered Emissions (t CO ₂ -e)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity type: Emissions released from combustion of gaseous fuels - Stationary energy purposes	Fuel / Energy commodity: Natural gas distributed in a pipeline - Covered but not subject to liability Fuel usage: combustion Criteria: AA	21,286 GJ	EC (GJ/Unit): 1.00 Z (GJ): 21,286	Gas: N ₂ O EF (kg CO₂-e / GJ): 0.03 Method: Method 1	1
				Gas: CO ₂ EF (kg CO₂-e / GJ): 51.2 Method: Method 2	1,090
				Gas: CH ₄ EF (kg CO₂-e / GJ): 0.1 Method: Method 2	2
Source Total			21,286		1,093
Source category: Fugitive emissions Source of emissions: Natural gas transmission Activity type: Natural gas transmission	-	-	-	Gas: CO ₂ EF (kg CO₂-e / GJ): - Method: Method 2	1
				Gas: CH ₄ EF (kg CO₂-e / GJ): - Method: Method 2	3,253
Source Total			-		3,254
Source category: Fugitive emissions Source of emissions: Natural gas distribution Activity type: Natural gas distribution	-	-	-	Gas: CO ₂ EF (kg CO₂-e / GJ): - Method: Method 2	4,018
				Gas: CH ₄ EF (kg CO₂-e / GJ): - Method: Method 2	197,123
Source Total			-		201,141
Total			21,286		205,488

Matters To Be Identified

Source of Emissions	MTBI	Methods	Activity	Activity Value	Unit
Natural gas transmission	the facility specific emission factor or factors, in tonnes of methane (CO2-e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO2-e)
	terajoules of natural gas transmission throughput	Method 2	-	0.00	TJ
	kilometres of pipeline length	Method 2	Natural gas transmission	0.00	km
	the facility specific emission factor or factors, in tonnes of carbon dioxide (CO2-e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO2-e)
Natural gas distribution	the facility specific emission factor or factors, in tonnes of methane (CO2-e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO2-e)
	the facility specific emission factor or factors, in tonnes of carbon dioxide (CO2-e) per tonne of gas throughput	Method 2	-	0.00	tonnes (CO2-e)
	terajoules of utility sales	Method 2	Natural gas distribution	0.00	TJ

Energy Consumed

EC = Energy Content Factor, Z = Energy Content

Source activity	Fuel	Quantity	Method	EC (GJ/Unit)	Z (GJ)
Source category: Fuel combustion Source of emissions: Stationary and Transport energy purposes (excluding electricity generation) Activity Type: Emissions released from combustion of gaseous fuels - Stationary energy purposes	Fuel / Energy Commodity: Natural gas distributed in a pipeline - Covered but not subject to liability Fuel usage: combustion Criteria: AA	21,286.00 GJ	Method 1, Method 2	1	21,286

AUDIT OF PERSON PROVIDING REPORTS UNDER SECTION 22A

N/A

PRIVACY STATEMENT

Personal Information

Under the *Clean Energy Regulator Act 2011* ("the CER Act"), the *National Greenhouse and Energy Reporting Act 2007* ("the NGER Act") and the *National Greenhouse and Energy Reporting Regulations 2008* ("the Regulations"), the Clean Energy Regulator ("the Regulator") and its authorised staff have the authority to collect the information (which may include personal information) in this report.

'Personal information' means information or an opinion about an identified individual, or an individual who is reasonably identifiable. Personal information collected in relation to this report will be used for the purpose of assessing the information it contains, auditing compliance with, and enforcement of, relevant laws and regulations, and for related purposes.

In compliance with the *Privacy Act 1988*, the Regulator has appropriate measures in place to ensure that personal information is protected. Measures include procedures and systems for the receipt, management and storage of personal information and ongoing measures to check the integrity of systems and to ensure that procedures are being followed. The Regulator's privacy policy is available on its website at: www.cleanenergyregulator.gov.au

Disclosure of information

The Regulator and its authorised staff are only able to disclose information relating to this report (including personal information) in accordance with the *Clean Energy Regulator Act 2011* (CER Act), the NGER Act or as otherwise required by law.

The circumstances in which such information may be disclosed include:

- Disclosure to the Secretary or authorised officer of a Department for the purpose of administering a program or collecting statistics relating to greenhouse gas emissions, energy consumption or energy production;
- Disclosure to certain agencies, bodies or persons where the Regulator is satisfied that disclosure will enable or assist those agencies, bodies or persons to perform or exercise their functions or powers, including the Australian Securities and Investments Commission, the Australian Competition and Consumer Commission and the Commissioner of Taxation;
- Disclosure for the purposes of law enforcement; and
- Disclosure to States and Territories in accordance with the NGER Act.

DECLARATION

The Executive Officer (or equivalent), as described in the National Greenhouse and Energy Reporting Act 2007 (NGER Act), should read the following declaration below before electronically submitting the report

It is the responsibility of the reporting entity to ensure that the information provided in the Report is prepared in accordance with the requirements set out in the NGER Act and the *the National Greenhouse and Energy Reporting Regulations 2008 (the NGER Regulations)* and that the data it contains is based on methods prescribed in the *National Greenhouse and Energy Reporting (Measurement) Determination 2008 (the Measurement Determination)*.

Under the NGER Act and the NGER Regulations, the reporting entity remains responsible for the truth and accuracy of the contents of the report despite the assistance, if any, of a third party in its preparation.

In order to assist reporting entities to comply with their reporting obligations under the NGER Act and the NGER Regulations, NGER guidance material has been developed by the Regulator and is available on the Regulator's website at www.cleanenergyregulator.gov.au. NGER guidance material can be used in conjunction with the *National Greenhouse and Energy Reporting (Measurement) Technical Guidelines ("NGER Technical Guidelines")*. *A reporting entity should, if it has any doubts, seek independent legal advice to determine if, and how, the NGER Act, the NGER Regulations, and the Measurement Determination apply to it.*

Section 22A of the NGER Act includes a civil penalty provision, a breach of which may attract a pecuniary penalty of up to 2,000 penalty units. The *Crimes Act 1914* provides that one penalty unit is \$170.

In accordance with section 22B of the NGER Act, a reporting entity is required to keep records of its activities that, inter alia, allow it to report accurately and enable the Regulator to ascertain whether it has complied with its obligations under section 22A. Records must be retained for a period of 5 years from the end of the year in which the activities took place. Section 22B includes a civil penalty provision, a breach of which may attract a pecuniary penalty of up to 2,000 penalty units for an individual or 10,000 penalty units for other persons.

Under the NGER Act, additional civil penalties may also be incurred for each day a person continues to be in breach of a civil penalty provision.

By electronically submitting, the signatory declares that:

- they have read and understood the penalties that apply for breaching the *National Greenhouse and Energy Reporting Act 2007*;
- the information provided in this report (including any attachments) is true and correct, and that they understand that the provision of false or misleading information is a serious offence under the Criminal Code and may have consequences under the *Clean Energy Act 2011* or the *National Greenhouse and Energy Reporting Act 2007*;
- the information provided in this Report has been prepared and supplied in accordance with the requirements set out in the *National Greenhouse and Energy Reporting Act 2007*, the *National Greenhouse and Energy Reporting Regulations 2008* and the *National Greenhouse and Energy Reporting (Measurement) Determination 2008*;
- they are duly authorised to act, including submitting this report, on behalf of the reporting entity;
- the Clean Energy Regulator may compel or conduct an audit of the information contained in this report or in relation to compliance with the *National Greenhouse and Energy Reporting Act 2007* or the *National Greenhouse and Energy Reporting Regulations 2008*; and
- the Clean Energy Regulator may request further clarification or documentation to verify the information supplied in this Report; and
- the reporting entity is a liable entity for the reporting year for which this report is submitted.