Independent Assurance Report

Mr. Hisahide Okuda
President, Director, CEO and COO
JERA Co., Inc.

We, SOCOTEC Certification Japan (hereafter "SOCOTEC"), have performed a limited assurance engagement, in response to the entrustment from JERA Co., Inc. (hereafter the "Company") in order to provide an opinion as to whether the subject matter information ("E Environmental Data (FY2025)" (period: 1 April 2025 to 31 March 2026)) of the Company meets the criteria in all material respects.

1 Subject Matter Information and Criteria

The subject matter information for our assurance is a report on "GHG emissions, environmental performance data" (shown in the Appendix) covering the operations and activities at the Company and its nine affiliated companies described in the "E Environmental Data (FY2025)" (period: 1 April 2025 to 31 March 2026).

The criteria for preparing subject matter information is the "FY2026 Environmental Data Calculation Procedures Manual".

2 Management Responsibility

The "E Environmental Data (FY2025)" (period: 1 April 2025 to 31 March 2026) was prepared by the management of the Company, who is responsible for the integrity of the assertions, statements and claims made therein (including the assertions over which we have been engaged to provide limited assurance), the collection, quantification and presentation of all data and information in the report, and applied criteria, analysis and publication.

The management of the Company is responsible for maintaining adequate records and internal controls that are designed to support the reporting process and ensure that the "E Environmental Data (FY2025)" (period: 1 April 2025 to 31 March 2026) is free from material misstatement whether intentional or negligent.

3 Assurance Practitioner's Responsibility

The responsibility of SOCOTEC is to express a limited assurance conclusion as to whether the subject matter information has been prepared in compliance with the criteria in all material respects.

We have performed limited assurance engagement in accordance with the verification procedures stipulated by SOCOTEC, "JIS Q 14064-3:2023 (ISO 14064-3:2019) Specification with guidance for the verification and validation of greenhouse gas statements", the International Standard on Assurance Engagements (ISAE) 3000 (Revised), "Assurance Engagements Other than Audits or Reviews of Historical Financial Information" of International Auditing and Assurance Standards Board (IAASB), and ISAE 3410, "Assurance Engagements on Greenhouse Gas Statements".

The procedures performed in the limited assurance engagement are limited in their type, timing and scope as compared to the procedures performed in the reasonable assurance engagement. As a result, our limited assurance engagement does not provide as high assurance as reasonable assurance engagement.

Our procedures performed depend on the assurance professional practitioner's judgement, including an assessment of the risk of material misstatement, whether due to fraud or error. Our conclusion was not designed to provide assurance on internal controls.

We believe that we have obtained the evidence to provide a basis for our limited assurance conclusions.

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4 Assurance Procedures

The procedures that SOCOTEC has performed are based on professional judgement and include, but are not limited to:

- Evaluation of policies and procedures created by the Company in relation to subject matter information
- Inquiries to the Company personnel to understand the above policies and procedures
- Verification that the target project meets eligibility requirements
- Matching with the basis data by trial calculation and recalculation
- Obtaining and collating material for important assumptions and other data
- Sites visited to confirm the calculation structure and procedures, data collection and implementation status of record control:
  Hitachinaka Thermal Power Station / Shin-Nagoya Thermal Power Station /
  Kawasaki Thermal Power Station

5 Statement of Our Independence, Quality Management and Competence

SOCOTEC has introduced and maintained a comprehensive management system that conforms to the accreditation requirements of "JIS Q 17021-1:2015(ISO/IEC 17021-1:2015) Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 1: Requirements". In addition, we have also established a management system according to "JIS Q 14065:2025(ISO 14065:2020) General principles and requirements for bodies validating and verifying environmental information". These meet the requirements of International Standard on Quality Management 1 by the International Auditing and Assurance Standards Board and Code of Ethics for Professional Accountants by International Ethics Standards Board for Accountants. We maintain a comprehensive quality management system that includes ethical rules, professional standards and documented policies and procedures for compliance with applicable laws and regulations.
The SOCOTEC Group is a comprehensive third-party organisation in testing, inspection and certification operations, and provides management system certification and training services related to quality, environment, labour and information security in countries around the world. Engaged in performance data and sustainability report assurance of environmental and social information, SOCOTEC affirms that it is independent of the organisation that has ordered the assurance engagement, its affiliated companies and stakeholders, and that there is no possibility of impairing impartiality or conflict of interest.
We assure that the team engaged in the assurance is selected based on knowledge and experience in the relevant industry, as well as the competence requirements for this assurance engagement.

6 Use of Report

Our responsibility in performing our limited assurance activities is to the management of the Company only in accordance with the terms for this engagement as agreed with the Company. We do not therefore assume any responsibility for any other purpose or to any other person or organisation.

7 Our Conclusion

On the basis of our procedures performed and the evidence obtained, nothing has come to our attention that causes us to believe that the subject matter information is not, in all material respects, prepared and reported in accordance with the stated criteria.

SOCOTEC Certification Japan

M. Fukushima

Masahide Fukushima
Head of Verification
15 September 2026
ENDT7363-1

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Appendix to Independent Assurance Report

GHG Emissions and Environmental Performance Data

Table 1 Domestic / JERA *1

Item		Quantity	Unit
Fuel consumption	Coal	21	million t
	Oil	0.04	million kl
	LNG / LPG	22	million t
	Natural gas	1	billion Nm3
	Biomass	0.002	million t
	Hydrogen / Ammonia, etc.	0.001	million t
Net electricity generation (Sending-end power)		229	billion kWh
Purchased electricity		391	million kWh
Scope 1 (Direct emissions from operations that are owned or controlled by the reporting company (fuel combustion and industrial processes))		112,927	thousand t-CO2e
	CO2 emissions	112,577	thousand t-CO2e
Scope 2 (Emissions from the generation of purchased or acquired electricity, steam, heating, or cooling consumed by the reporting company)	Location-based method	163	thousand t-CO2e
	Market-based method	181	thousand t-CO2e
Scope 3 (All indirect emissions (not included in scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions)	Category 3: Fuel- and energy-related activities not included in Scope 1 or Scope 2	18,657	thousand t-CO2e
CO2 emission intensity of power generation		0.492	kg-CO2e/kWh

*1 Calculation boundary: JERA in Japan, Hitachinaka Generation Co., Inc., JERA Power TAKETOYO LLC, JERA Power Yokosuka LLC, JERA Power Anegasaki LLC and Goi United Generation LLC

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Table 2 Domestic / JERA Group *2

Item		Quantity	Unit
Fuel consumption	Coal	26	million t
	Oil	0.05	million kl
	LNG / LPG	22	million t
	Natural gas	1	billion Nm3
	Blast furnace gas / Coke oven gas	5	billion Nm3
	Biomass	0.025	million t
	Hydrogen / Ammonia, etc.	0.001	million t
Net electricity generation (Sending-end power)		243	billion kWh
Purchased electricity		401	million kWh
Scope 1 (Emissions from operations that are owned or controlled by the reporting company)		125,257	thousand t-CO2e
	CO2 emissions	124,876	thousand t-CO2e
Scope 2 (Emissions from the generation of purchased or acquired electricity, steam, heating, or cooling consumed by the reporting company)	Location-based method	185	thousand t-CO2e
	Market-based method	185	thousand t-CO2e
Scope 3 (All indirect emissions (not included in scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions)	Category 3: Fuel- and energy-related activities not included in Scope 1 or Scope 2	20,205	thousand t-CO2e
CO2 emission intensity of power generation		0.512	kg-CO2e/kWh

*2 Calculation boundary: The calculation boundary in Table 1, with the addition of the following companies: Soma Kyodo Power Company, Ltd., JOBAN JOINT POWER CO., LTD., Kimitsu Cooperative Thermal Power Company, Inc. and Kashima Cooperative Thermal Power Company, Inc.

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