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Statement No. 1241

## STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED (Environmental Protection Act 1986)

### KEMERTON POWER STATION INCREASED OPERATION HOURS

**Proposal:** The proposal is to increase the Kemerton Power Station

hours of operation from 2,000 hours per annum to 13,800 hours per annum and the project life by 15 years. The proposal is located within the Kemerton Strategic Industrial Area approximately 22 kilometres north-east of

Bunbury in the south-west of Western Australia

**Proponent:** RATCH-Australia Kemerton Pty Ltd

Australian Business Number 106 619 112

**Proponent address:** Lot 505, Treasure Road

Wellesley, WA 6233

Assessment number: 2437

Report of the Environmental Protection Authority: 1772

Introduction:

The Proposal is a significant amendment to the existing Kemerton Power Station which was agreed to be implemented under Ministerial Statements 645 and 745. The EPA's Reports for the existing Kemerton Power Station are Report 1121, EPA Assessment Number 1499 and Report 1258, EPA Assessment Number 1679.

Published on: 06 January 2025

Pursuant to section 45 of the *Environmental Protection Act 1986*, it is now agreed that:

- 1. the significant amendment proposal described and documented in the proponent's Proposal Content Document (13 March 2024), may be implemented;
- 2. Ministerial Statement 645 for the existing Kemerton Power Station and Ministerial Statement 745 for the Kemerton Power Station Enhancement Project are superseded under section 40AA (6) (b) of the *Environmental Protection Act 1986*; and
- 3. the implementation of the significantly amended proposal (being the existing approved proposal as amended by the significant amendment proposal) is subject to the following implementation conditions and procedures.

### **Conditions and procedures**

Part A: Proposal extent

Part B: Environmental outcomes, prescriptions and objectives

Part C: Environmental management plans and monitoring

Part D: Compliance and other conditions

### **PART A: PROPOSAL EXTENT**

## A1 Limitations and Extent of Proposal

A1-1 The proponent must ensure that the proposal is implemented in such a manner that the following limitations or maximum extents / capacities / ranges are not exceeded:

| Proposal element               | Location  | Maximum extent   |  |  |
|--------------------------------|---|--|--|--|
| Physical elements              |   |  |  |  |
| Overall extent of the Proposal | Within the development envelope shown in Figure 1 | No clearing within a Development Envelope of 27 <b>ha</b>                                      |  |  |
| Operational Elements           |   |  |  |  |
| Power station nominal capacity | Within the Development Envelope shown in Figure 1 | 260 <b>MW</b>  |  |  |
| Operating hours (natural gas)  | N/A   | Up to 13,600 hours per annum (based on two turbine generators operating 6,800 hours per annum) |  |  |
| Operating hours (diesel)       |   | Up to 200 hours per annum  |  |  |
| Timing elements                |   |  |  |  |
| Proposal time                  | Operation   | Up to 2045   |  |  |
|                                | Decommissioning                                   | Approximately 2 years  |  |  |

### PART B - ENVIRONMENTAL OUTCOMES, PRESCRIPTIONS AND OBJECTIVES

## **B1** Greenhouse Gas Emissions

- B1-1 The proponent shall take measures to ensure that **net GHG emissions** do not exceed:
  - (1) 9,415,900 tonnes of **CO<sub>2</sub>-e** for the period from which this statement is issued until 30 June 2030;
  - (2) 5,716,800 tonnes of **CO<sub>2</sub>-e** for the period between 1 July 2030 and 30 June 2035;
  - (3) 4,035,400 tonnes of **CO<sub>2</sub>-e** for the period between 1 July 2035 and 30 June 2040;

- (4) 2,354,000 tonnes of **CO<sub>2</sub>-e** for the period between 1 July 2040 and 30 June 2045, and to the end of proposal operations and decommissioning, including up until 30 June 2048; and
- (5) zero tonnes of **CO<sub>2</sub>-e** for every consecutive five (5) year period from 1 July 2048 onwards, should a proposal time extension be approved; and
- (6) Where the time between the **commencement of operations** and the end of a period specified in condition B1-1(1) is less than five (5) years, the **net GHG emissions** limit for that period is to be determined in accordance with the following formula:

Reduced net **GHG emissions** limit = (A ÷ 1825) x B

Where:

A is the net **GHG emissions** limit for the period as specified in condition B1-1.

B is the number of days between the commencement of operations and the end of the relevant period specified in condition B1-1.

# B1-2 The proponent must implement the **Greenhouse Gas Environmental**Management Plan to:

- be consistent with the achievement of the **net GHG emissions** limits in condition B1-1 (or achievement of emission reductions beyond those required by those emission limits);
- (2) specify the estimated **proposal GHG emissions** and **emissions intensity** for the life of the proposal;
- (3) include a comparison of the estimated **proposal GHG emissions** and **emissions intensity** for the life of the proposal against other relevant emissions reduction practices, pathways and comparable facilities;
- (4) identify and describe any measures that the proponent will implement to avoid, reduce and/or offset proposal GHG emissions and/or reduce the emissions intensity of the proposal; and
- (5) provide a program for the future review of the plan to:
  - (a) assess the effectiveness of measures referred to in condition B1-2(4); and
  - (b) identify and describe options for future measures that the proponent may or could implement to avoid, reduce, and/or offset proposal GHG emissions and/or reduce the emissions intensity of the proposal;

- B1-3 Within twenty (20) business days of:
  - (1) The date of this Statement; or
  - (2) any subsequent version of the **confirmed Greenhouse Gas Environmental Management Plan** submitted under condition C2-2 or B1-8 which satisfies the requirements of condition B1-2,

the proponent must submit a separate summary of the relevant plan to the **CEO**, which must:

- (3) include a summary of the matters specified in conditions B1-2(1) to condition B1-2(4); and
- (4) be published as required by condition B1-7.
- B1-4 The proponent shall submit an annual report to the **CEO** each year by 31 March, commencing on the first 31 March after the **commencement of operations**, or such other date within that financial year as is agreed by the **CEO** to align with other reporting requirements for **GHG**, specifying for the previous financial year:
  - (1) the quantity of proposal GHG emissions; and
  - (2) the **emissions intensity** for the proposal.
- B1-5 The proponent shall submit to the **CEO** by 31 March 2030 or such other date within that financial year as is agreed by the **CEO** to align with other reporting requirements for **GHG**, and every five (5) years thereafter:
  - (1) a consolidated report specifying:
    - (a) for each of the preceding five (5) financial years, the matters referred to in condition B1-4(1) and condition B1-4(2);
    - (b) for the period specified in condition B1-1 that ended on 30 June of the year before the report is due:
      - (i) the quantity of **proposal GHG emissions**;
      - (ii) the **net GHG emissions**;
      - (iii) any measures that have been implemented to avoid or reduce **proposal GHG emissions**;

- (iv) the type, quantity, identification or serial number, and date of retirement or cancellation of any **authorised offsets** which have been retired or cancelled and which have been used to calculate the **net GHG emissions** referred to in condition B1-5(1)(b)(ii), including written evidence of such retirement or cancellation;
- (v) the amount of proposal GHG emissions that have been avoided or reduced through a Certified Improvement, including a description of any Certified Improvement that caused the avoidance or reduction;
- a comparison of the proposal GHG emissions for the proposal against international industry best practice for comparable facilities; and
- (2) an audit and peer review report of the consolidated report required by condition B1-5(1), carried out by an independent person or independent persons with suitable technical experience dealing with the suitability of the methodology used to determine the matters set out in the consolidated report, whether the consolidated report is accurate and whether the consolidated report is supported by credible evidence.
- B1-6 A consolidated report referred to in condition B1-5(1) must be accompanied by:
  - (1) a revision of the **confirmed Greenhouse Gas Environmental Management Plan** required under condition B1-2 and B1-8; and
  - (2) a separate summary report, for the period specified in condition B1-1 that ended on 30 June of the year before the report is due and any previous periods specified in condition B1-1, and which includes:
    - (a) a graphical comparison of **net GHG emissions** with the **net GHG emissions** limits detailed in condition B1-1(subject to the adjustment provided for in condition B1-1(6));
    - (b) proposal **emissions intensity** compared to comparable facilities;
    - (c) a summary of measures to reduce the **proposal GHG emissions** undertaken by the proponent for compliance periods detailed in condition B1-1; and
    - (d) a clear statement as to whether limits for net GHG emissions set out in condition B1-1 have been met, and whether future net GHG emissions limits are likely to be met, including a description of any reasons why those limits have not been, and/or are unlikely to be met.

- B1-7 In addition to the requirements of condition C2-6 about publication of the confirmed Greenhouse Gas Environmental Management Plan, the proponent shall make the summary of the confirmed Greenhouse Gas Environmental Management Plan, and all reports required by this condition B1 publicly available on the proponent's website within the timeframes specified below, or in any other manner or time specified by the CEO:
  - (1) the summary of the **confirmed Greenhouse Gas Environmental Management Plan** within twenty (20) business days of submitting the document to the **CEO** in accordance with condition B1-3; and
  - the reports referred to in condition B1-4, condition B1-5, and condition B1-6 within twenty (20) business days of submitting the document to the **CEO**, and they shall remain published for the life of the proposal.
- B1-8 In addition to the requirements of condition C2-2, the proponent must revise and submit to the CEO the confirmed Greenhouse Gas Environmental Management Plan by the date that the first five (5) yearly consolidated report is required to be submitted under condition B1-5 and every five (5) years after that date.

## **B2** Final Decommissioning Plan

- B2-1 The proponent must implement the proposal to ensure the following environmental **outcomes** are achieved:
  - (1) The waste hierarchy is applied to decommissioning and closure of the site to demonstrate waste avoidance and recovery over disposal of equipment and material,
  - (2) Site will be decommissioned to ensure it is physically safe to members of the public and non-human biota in the long term,
  - (3) Site is geotechnically and geomorphically stable in the long term, and
  - (4) Site is chemically non-polluting in the long term.
- B2-2 The proponent must prepare a Final Decommissioning Plan that demonstrates how achievement of the environmental **outcomes** in condition B2-1 will be monitored and substantiated, and satisfies the requirements of condition C3 and submit it five (5) years prior to the forecasted decommissioning phase to the **CEO** for approval.

### PART C - ENVIRONMENTAL MANAGEMENT PLANS AND MONITORING

# C1 Environmental Management Plans: Conditions Related to Commencement of Decommissioning of the Proposal

### C1-1 The proponent must:

(1) at least five (5) years prior to the forecasted completion of the operational phase of the proposal prepare and submit a Final Decommissioning Plan to the **CEO** for approval.

# C2 Environmental Management Plans: Conditions Relating to Approval, Implementation, Review and Publication

- C2-1 Upon being required to implement an environmental management plan under Part B the proponent must:
  - (1) implement the most recent version of the **confirmed** environmental management plan; and
  - (2) continue to implement the **confirmed** environmental management plan referred to in condition C2-1(1), other than for any period which the **CEO** confirms by notice in writing that it has been demonstrated that the relevant requirements for the environmental management plan have been met, or are able to be met under another statutory decision-making process or other state policy and regulation, in which case the implementation of the environmental management plan is no longer required for that period.

### C2-2 The proponent:

- (1) must revise and submit to the CEO the confirmed Environmental Management Plan within one (1) year of the date of this Statement;
- (2) may review and revise a **confirmed** environmental management plan provided it meets the relevant requirements of that environmental management plan, including any consultation that may be required when preparing the environmental management plan;
- (3) must review and revise a confirmed environmental management plan and ensure it meets the relevant requirements of that environmental management plan, including any consultation that may be required when preparing the environmental management plan, as and when directed by the CEO; and

- (4) must revise and submit to the **CEO** the **confirmed** Environmental Management Plan if there is a material risk that the outcomes or objectives it is required to achieve will not be complied with, including but not limited to as a result of a change to the proposal.
- C2-3 Despite condition C2-1, but subject to conditions C2-4 and C2-5, the proponent may implement minor revisions to an environmental management plan if the revisions will not result in new or increased **adverse impacts** to the environment or result in a risk to the achievement of the limits, outcomes or objectives which the environmental management plan is required to achieve.
- C2-4 If the proponent is to implement minor revisions to an environmental management plan under condition C2-3, the proponent must provide the **CEO** with the following at least twenty (20) business days before it implements the revisions:
  - (1) the revised environmental management plan clearly showing the minor revisions:
  - (2) an explanation of and justification for the minor revisions; and
  - (3) an explanation of why the minor revisions will not result in new or increased **adverse impacts** to the environment or result in a risk to the achievement of the limits, **outcomes** or **objectives** which the environmental management plan is required to achieve.
- C2-5 The proponent must cease to implement any revisions which the **CEO** notifies the proponent (at any time) in writing may not be implemented.
- C2-6 **Confirmed** environmental management plans, and any revised environmental management plans under condition C2-4(1), must be published on the proponent's website and provided to the **CEO** in electronic form suitable for online publication by the Department of Water and Environmental Regulation within twenty (20) business days of being implemented, or being required to be implemented (whichever is earlier).
- C3 Environmental Management Plans: Conditions Related to Objective Based Conditions
- C3-1 The environmental management plan required under condition B2 must contain provisions which enable the achievement of the relevant objective of those conditions and substantiation of whether the objectives are reasonably likely to be met, and must include:
  - (1) management actions;
  - (2) management targets;

- (3) **contingency measures** if **management targets** are not met; and
- (4) reporting requirements.
- C3-2 The environmental management plan required under condition B2 is also required to include:
  - (1) removal or, if appropriate, retention of plant and infrastructure in consultation with relevant stakeholders;
  - (2) rehabilitation of all disturbed areas to a standard suitable for the agreed new land use(s); and
  - (3) identification of contaminated areas, including provision of evidence of notification and proposed management measures to relevant statutory authorities.
- C3-3 Without limiting condition C3-1, the failure to achieve an environmental objective, or implement a **management action**, regardless of whether **contingency measures** have been or are being implemented, represents a non-compliance with these conditions.

## C4 Conditions Related to Monitoring

- C4-1 The proponent must undertake monitoring capable of:
  - substantiating whether the proposal limitations and extents in Part A are exceeded; and
  - (2) **detecting** and substantiating whether the environmental outcomes identified in Part B are achieved (excluding any environmental outcomes in Part B where an environmental management plan is expressly required to monitor achievement of that outcome).
- C4-2 The proponent must submit as part of the Compliance Assessment Report required by condition D2-1, a compliance monitoring report that:
  - (1) outlines the monitoring that was undertaken during the implementation of the proposal;
  - (2) identifies why the monitoring was capable of substantiating whether the proposal limitation and extents in Part A are exceeded;
  - (3) for any environmental outcomes to which condition C4-1(2) applies, identifies why the monitoring was scientifically robust and capable of **detecting** whether the environmental outcomes in Part B are met;
  - (4) outlines the results of the monitoring;

- (5) reports whether the proposal limitations and extents in Part A were exceeded and (for any environmental **outcomes** to which condition C4-1 (2) applies) whether the environmental **outcomes** in Part B were achieved, based on analysis of the results of the monitoring; and
- (6) reports any actions taken by the proponent to remediate any potential non-compliance.

### PART D - COMPLIANCE, TIME LIMITS, AUDITS AND OTHER CONDITIONS

### D1 Non-compliance Reporting

- D1-1 If the proponent becomes aware of a potential non-compliance, the proponent must:
  - (1) report this to the **CEO** within seven (7) days;
  - (2) implement contingency measures;
  - (3) investigate the cause;
  - (4) investigate environmental impacts;
  - (5) advise rectification measures to be implemented;
  - (6) advise any other measures to be implemented to ensure no further impact;
  - (7) advise timeframe in which contingency, rectification and other measures have and/or will be implemented; and
  - (8) provide a report to the **CEO** within twenty-one (21) days of being aware of the potential non-compliance, detailing the measures required in conditions D1-1(1) to D1-1(7) above.
- D1-2 Failure to comply with the requirements of a condition, or with the content of an environmental management plan required under a condition, constitutes a non-compliance with these conditions, regardless of whether the **contingency measures**, rectification or other measures in condition D1-1 above have been or are being implemented.

### D2 Compliance Reporting

- D2-1 The proponent must provide an annual Compliance Assessment Report to the **CEO** for the purpose of determining whether the implementation conditions are being complied with.
- D2-2 Unless a different date or frequency is approved by the **CEO**, the first annual Compliance Assessment Report must be submitted within fifteen (15) months of the date of this Statement, and subsequent reports must be submitted annually from that date.
- D2-3 Each annual Compliance Assessment Report must be endorsed by the proponent's Chief Executive Officer, or a person approved by proponent's Chief Executive Officer to be delegated to sign on the Chief Executive Officer's behalf.
- D2-4 Each annual Compliance Assessment Report must:

- (1) state whether each condition of this Statement has been complied with, including:
  - (a) exceedance of any proposal limits and extents;
  - (b) achievement of environmental **outcomes**;
  - (c) achievement of environmental **objectives**;
  - (d) requirements to implement the content of environmental management plans;
  - (e) monitoring requirements;
  - (f) implement contingency measures;
  - (g) requirements to implement adaptive management; and
  - (h) reporting requirements;
- (2) include the results of any monitoring (inclusive of any raw data) that has been required under Part C in order to demonstrate that the limits in Part A, and any **outcomes** or any **objectives** are being met;
- (3) provide evidence to substantiate statements of compliance, or details of where there has been a non-compliance;
- (4) include the corrective, remedial and preventative actions taken in response to any potential non-compliance;
- (5) be provided in a form suitable for publication on the proponent's website and online by the Department of Water and Environmental Regulation; and
- (6) be prepared and published consistent with the latest version of the Compliance Assessment Plan required by condition D2-5 which the **CEO** has confirmed by notice in writing satisfies the relevant requirements of Part C and Part D.
- D2-5 The proponent must prepare a Compliance Assessment Plan which is submitted to the **CEO** at least six (6) months prior to the first Compliance Assessment Report required by condition D2-2, or prior to implementation of the proposal, whichever is sooner.
- D2-6 The Compliance Assessment Plan must include:
  - (1) what, when and how information will be collected and recorded to assess compliance;
  - (2) the methods which will be used to assess compliance;

- (3) the methods which will be used to validate the adequacy of the compliance assessment to determine whether the implementation conditions are being complied with;
- (4) the retention of compliance assessments;
- (5) the table of contents of Compliance Assessment Reports, including audit tables; and
- (6) how and when Compliance Assessment Reports will be made publicly available, including usually being published on the proponent's website within sixty (60) days of being provided to the **CEO**.

#### D3 Contact Details

D3-1 The proponent must notify the **CEO** of any change of its name, physical address or postal address for the serving of notices or other correspondence within twenty-eight (28) days of such change. Where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State.

### D4 Time Limit for Proposal Implementation

- D4-1 The proposal must be substantially commenced within five (5) years from the date of this Statement.
- D4-2 The proponent must provide to the **CEO** documentary evidence demonstrating that they have complied with condition D4-1 no later than fourteen (14) days after the expiration of period specified in condition D4-1.
- D4-3 If the proposal has not been **substantially comme**nced within the period specified in condition D4-1, implementation of the proposal must not be commenced or continued after the expiration of that period.

### D5 Public Availability of Data

D5-1 Subject to condition D5-2, within a reasonable time period approved by the **CEO** upon the issue of this Statement and for the remainder of the life of the proposal, the proponent must make publicly available, in a manner approved by the **CEO**, all validated environmental data collected before and after the date of this Statement relevant to the proposal (including sampling design, sampling methodologies, monitoring and other empirical data and derived information products (e.g. maps)), environmental management plans and reports relevant to the assessment of this proposal and implementation of this Statement.

#### D5-2 If

(1) any data referred to in condition D5-1 contains trade secrets; or

(2) any data referred to in condition D5-1 contains particulars of confidential information (other than trade secrets) that has commercial value to a person that would be, or could reasonably be expected to be, destroyed or diminished if the confidential information were published,

the proponent may submit a request for approval from the **CEO** to not make this data publicly available and the **CEO** may agree to such a request if the **CEO** is satisfied that the data meets the above criteria.

D5-3 In making such a request the proponent must provide the **CEO** with an explanation and reasons why the data should not be made publicly available.

### D6 Independent Audit

- D6-1 The proponent must arrange for an independent audit of compliance with the conditions of this statement, including achievement of the environmental outcomes and/or the environmental objectives and/ or environmental performance with the conditions of this statement, as and when directed by the CEO.
- D6-2 The independent audit must be carried out by a person with appropriate qualifications who is nominated or approved by the **CEO** to undertake the audit under condition D6-1.
- D6-3 The proponent must submit the independent audit report with the Compliance Assessment Report required by condition D2, or at any time as and when directed in writing by the **CEO**. The audit report is to be supported by credible evidence to substantiate its findings.
- D6-4 The independent audit report required by condition D6-1 is to be made publicly available in the same timeframe, manner and form as a Compliance Assessment Report, or as otherwise directed by the **CEO**.

[signed on 06 January 2025]

Hon Reece Whitby MLA MINISTER FOR ENVIRONMENT; CLIMATE ACTION

Key decision-making authorities consulted under section 45(2):

Minister for Water

Minister for Aboriginal Affairs Minister for State Development

**Table 1: Abbreviations and definitions** 

| Acronym or abbreviation             | Definition or term   |
|-------------------------------------|--|
| Adverse impact / adversely impacted | Negative change that is neither trivial nor negligible that could result in a reduction in health, diversity or abundance of the receptor/s being impacted, or a reduction in <b>environmental value</b> . <b>Adverse impacts</b> can arise from direct or indirect impacts, or other impacts from the proposal.   |
| Authorised offsets                  | Units representing <b>GHG emissions</b> issued under one of the following schemes and cancelled or retired in accordance with any rules applicable at the relevant time governing the cancellation or retiring of units of that kind:  |
|                                     | <ul> <li>(a) Australian Carbon Credit Units issued under the Carbon Credits (Carbon Farming Initiative) Act 2011 (Cth);</li> <li>(b) Verified Emission Reductions issued under the Gold Standard program;</li> <li>(c) Verified Carbon Units issued under the Verified Carbon</li> </ul>   |
|                                     | Standard program; or  (d) other offset units that the Minister has notified the proponent in writing meet integrity principles and are based on clear, enforceable and accountable methods.  |
| CEO                                 | The Chief Executive Officer of the Department of the Public Service of the State responsible for the administration of section 48 of the <i>Environmental Protection Act 1986</i> , or the <b>CEO's</b> delegate.  |
| Certified<br>Improvement            | An improvement to technology and/or processes approved by the <b>CEO</b> as an improvement that was or would be unlikely to occur in the ordinary implementation of the proposal (disregarding the effect of these conditions), and which is the subject of a report that;  a) Describes the improvement; b) Demonstrated that the improvement was or would be unlikely to occur in the ordinary implementation of the |
|                                     | proposal (disregarding the effect of these conditions); and Has been reviewed by a suitably qualified peer reviewer, who has been approved by the <b>CEO</b> , and who confirms that he or she agrees with the conclusions set out in the report.  |
| CO <sub>2</sub> -e                  | Carbon dioxide equivalent.   |
| Confirmed                           | In relation to a plan required to be made and submitted to the <b>CEO</b> , means, at the relevant time, the plan that the <b>CEO</b> confirmed, by notice in writing, meets the requirements of the relevant condition.   |
|                                     | In relation to a plan required to be implemented without the need to be first submitted to the <b>CEO</b> , means that plan until it   |

| Acronym or abbreviation                            | Definition or term  |  |
|--|---|--|
|  | is revised, and then means, at the relevant time, the plan that the <b>CEO</b> confirmed, by notice in writing, meets the requirements of the relevant condition.   |  |
| Contingency<br>measures                            | Planned actions for implementation if it is identified that an environmental outcome, environmental objective, threshold criteria, or management target are likely to be, or are being, exceeded. Contingency measures include changes to operations or reductions in disturbance or adverse impacts to reduce impacts and must be decisive actions that will quickly bring the impact to below any relevant threshold, management target and to ensure that the environmental outcome and/or objective can be met. |  |
| Emissions intensity                                | <b>Proposal GHG emissions</b> per tonnes per annum of product produced.   |  |
| Environmental value                                | A beneficial use, or ecosystem health condition.  |  |
| GHG emissions                                      | <b>Greenhouse gas</b> emissions expressed in tonnes of carbon dioxide equivalent (CO <sub>2</sub> -e) as calculated in accordance with the definition of 'carbon dioxide equivalence' in Section 7 of the <i>National Greenhouse and Energy Reporting Act 2007</i> (Cth), or, if that definition is amended or repealed, the meaning set out in an Act, regulation or instrument concerning greenhouse gases as specified by the Minister.  |  |
| Greenhouse Gas<br>Environmental<br>Management Plan | Kemerton Power Station Increased Operation Capacity<br>Greenhouse Gas Management Plan (dated 23 October 2024)   |  |
| Greenhouse gas or GHG                              | Has the meaning given by Section 7A of the <i>National Greenhouse and Energy Reporting Act 2007</i> (Cth) or, if that definition is amended or repealed, the meaning set out in an Act, regulation or instrument concerning greenhouse gases as specified by the Minister.  |  |
| ha   | Hectare(s)  |  |
| International industry best practice               | A method, process, or technique employed within a particular industry that has consistently shown through research and experience results superior to those achieved by applying other means and can be used as a benchmark.  |  |
| Management action                                  | The identified actions implemented with the intent of to achieving the environmental <b>objective</b> .   |  |
| Management target                                  | A type of indicator to evaluate whether an environmental <b>objective</b> is being achieved.  |  |

| Acronym or abbreviation                 | Definition or term   |  |
|---|--|--|
| Net GHG emissions                       | Proposal GHG emissions for a period less any reduction in GHG Emissions represented by the cancellation or retirement of <b>authorised offsets</b> which:                                |  |
|   | (a) were cancelled or retired between the first day of the period until 1 March in the year after the period has ended;  |  |
|   | (b) have been identified in the report for that period as required by condition B1-5(1)(b)(iv);  |  |
|   | <ul><li>(c) have not been identified as cancelled or retired in the<br/>report for that period as required by condition B1-<br/>5(1)(b)(iv);</li></ul>                                   |  |
|   | (d) have not been used to offset <b>GHG emissions</b> other than <b>proposal GHG emissions</b> ; and   |  |
|   | (e) were not generated by avoiding <b>proposal GHG</b> emissions.  |  |
| Objective(s)                            | An <b>objective</b> is the proposal-specific desired state for an environmental factor/s to be achieved from the implementation of <b>management actions</b> .                           |  |
| Operations / Commencement of operations | Operation of the plant infrastructure for the proposal and includes pre-commissioning, commissioning, start-up and operation of the plant infrastructure for the proposal.               |  |
| Outcome(s)                              | A proposal-specific result to be achieved when implementing the Proposal.  |  |
| Proposal GHG emissions                  | <b>Operation</b> of the plant infrastructure for the proposal and includes pre-commissioning, commissioning, start-up and <b>operation</b> of the plant infrastructure for the proposal. |  |
| Substantially commenced                 | Physical construction activities for, and progress of an important or essential element or elements of the Proposal scope.   |  |
| Threshold criteria                      | The indicators that have been selected to represent limits of impact beyond which the environmental <b>outcome</b> is not being met.   |  |

## Figures (attached)

Figure 1 Kemerton Power Station development envelope (this figure is a representation of the co-ordinates referenced in Schedule 1)



Figure 1 Kemerton Power Station development envelope

## Schedule 1

All co-ordinates are in metres, listed in Map Grid of Australia Zone 50 (MGA Zone 50), datum of Geocentric Datum of Australia Year (GDA2020).

Spatial data depicting the figures are held by the Department of Water and Environmental Regulation (DWER) Environment Online (APP-0000545).