ZENITH ENERGY (EGP RPPA) PTY LTD

APPLICATION TO HOLD A GENERATION LICENCE AND A DISTRIBUTION LICENCE ELECTRICITY INDUSTRY ACT 2004 (WA)

EASTERN GOLDFIELDS POWER PROJECT APPLICATION SUMMARY

1. BACKGROUND

The Eastern Goldfields Power Project is a project being undertaken by:

(a) members of the Zenith Energy Group; and

(b) Northern Star Resources Ltd (ABN 43 092 832 892) (**NST**) and its subsidiaries, including Northern Star (EGP) Pty Ltd (ABN 46 655 582 415) (**NSR EGP**), Northern Star (Power) Pty Ltd (ABN 85 065 116 841) (**NSR Power**), Kalgoorlie Consolidated Gold Mines Pty Ltd (ABN 97 009 377 619) (**KCGM**), Northern Star (KLV) Pty Ltd (ABN 22 004 990 274) and Northern Star (Saracen) Pty Ltd (ABN 52 009 215 347), amongst others (the **Northern Star Resources Group**),

for the development, construction and operation of electricity infrastructure which is to supply power for the purposes of operating the Fimiston open pit (**Super Pit**) mining operation in the Kalgoorlie Goldfields region and associated facilities owned by entities within the Northern Star Resources Group.

The renewable energy electricity infrastructure will include:

(c) a 138MWp solar PV farm (**Solar Farm**);

(d) a 256MW wind farm, comprising 32 Goldwind 8.0MW wind turbine generators (**Wind Farm**); and

(e) a 138MW/300MWh battery energy storage system (**BESS**),

(**Renewable Generating Works**); and

(f) 33 kV underground cables, associated switchgear, earthing and communications cabling linking the BESS, Solar Farm and Wind Farm to the delivery points at which electricity discharged from each of those Renewable Generating Works is delivered to the "EGP JV Transmission System" (defined below) (**Distribution System**),

(together the **Renewable Facility**).

This application is for the following licences for the Renewable Facility:

(g) an electricity generation licence, in relation to the construction and operation of the Renewable Generating Works (**Generation Licence**); and

(h) a distribution licence, in relation to the construction and operation of the Distribution System (**Distribution Licence**),

(together, the **Licences**).

The Eastern Goldfields Power Project will also involve the construction of a thermal facility comprising:

(i) dual fuel (gas or diesel) 10 Wärtsilä 20V31DF generator units and associated balance of plant, including civil works, switchrooms, control system and transformers (**Thermal Generating Works**); and

(j) transmission infrastructure substations and network, consisting of 5 high voltage substations and all associated 132kV underground cable systems required to interconnect generation and load centres across the project (**EGP JV Transmission System**),

(together, the **Thermal Facility**).

The Thermal Facility will be owned and operated by a different party to the Renewable Facility that is the subject of this application, and is the subject of a separate application for licences under the *Electricity Industry Act 2004* (WA) (**Act**).

2. APPLICANT DETAILS

The applicant for the Licences is Zenith Energy (EGP RPPA) Pty Ltd (ACN 688 498 884) (**Zenith RPPA** or **Applicant**).

Zenith RPPA is an Australian Proprietary Company limited by shares that was registered on 27 June 2025. All of the shares in Zenith RPPA are 100% owned by Zenith Energy Operations Pty Ltd (ACN 091 534 637) and its ultimate holding company is Titanio Holdco Pty Ltd (ACN 687 725 453).

Zenith RPPA is also a member of the broader Zenith Energy Group.

3. DESCRIPTION OF PROPOSED LICENCED SERVICE(S)

Zenith RPPA or its related bodies corporate will own, and Zenith RPPA will operate and maintain, the Renewable Generating Works and the Distribution System.

Electricity generated by the Renewable Generating Works and transported by the Distribution System will be sold to the participants in the Eastern Goldfields Power Joint Venture (**EGP JV**), which is an unincorporated joint venture between Zenith Energy (EGP JV) Pty Ltd (ACN 688 496 317) (**Zenith EGP**) and NSR EGP (together the **EGP JV Participants**). As at the date of this application, each of Zenith EGP and NSR EGP hold a 50% percentage interest in the EGP JV.

Zenith RPPA understands that the EGP JV will not itself consume that electricity that it purchases under the Renewable Power Purchase Agreement. As electricity from the Renewable Facility is not being sold by Zenith RPPA to a "customer" (as defined in Act), no retail licence under the Act is being sought as part of this application.

4. DESCRIPTION OF SERVICE INFRASTRUCTURE/WORKS

The Renewable Generating Works will consist of the Solar Farm, Wind Farm and BESS. The Renewable Generating Works will have a maximum generating capacity of 394 MW.

The Distribution System will consist of 33 kV underground cables, associated switchgear, earthing and communications cabling linking the BESS, Solar Farm and Wind Farm to the EGP JV Transmission System.

5. DESCRIPTION OF LICENCE OPERATING AREA(S)

The Renewable Generating Works and Distribution System are located on Bulong Road, Kanowna, 10 kilometers north east of Kalgoorlie-Boulder.

6. STATUS OF OTHER ESSENTIAL REGULATORY AND CONTRACTUAL APPROVALS REQUIRED TO COMMENCE OPERATION UNDER THE LICENCE

Most key contracts required in connection with the Renewable Generating Works and Distribution System have been entered into, including a Renewable Power Purchase Agreement and various contracts with equipment suppliers.

Tenure for the Renewable Generating Works and Distribution System has been granted in the form of site licences over various mining tenements under the *Mining Act 1978* (WA) held by NSR EGP or the Northern Star Resources Group.

NSR EGP referred a proposal for the Renewable Facility (reference APP-0032412) to the Environmental Protection Authority (**EPA**) under s38 of the *Environmental Protection Act 1986* (WA) (**EP Act**). The EPA made a decision on 16 December 2025 to not assess the proposal as the EPA considered the likely environmental effects of the proposal were not so significant or unmitigated to warrant formal assessment under Part IV of the EP Act.

Several secondary approvals will also be required prior to commencing construction and/or operation of the Renewable Facility.

Any required environmental approvals will be obtained prior to commencing the activities.

7. HOW LICENCED ACTIVITIES WILL BE FUNDED

Zenith RPPA forms part of the Zenith Energy Group. Project funding for the Renewable Facility is expected to be sourced from a combination of existing syndicated debt facilities and cash from operations.

8. PUBLIC INTEREST

The grant of the Licences would not be contrary to the public interest because:

(a) The construction and operation of the Renewable Generating Works and the Distribution System will be conducted in accordance with all necessary environmental approvals.

(b) The Renewable Generating Works and Distribution System form part of the broader Eastern Goldfields Power Project, and will reduce greenhouse gas emissions from the Super Pit and related operations, including the proposed Fimiston South Pit Expansion. The Super Pit is one of Australia's largest open pit gold mines, and already a significant contributor to the economies of Kalgoorlie and Western Australia more broadly, supporting substantial direct and indirect employment and expenditure in the region. Integrating renewable energy sources such as solar and wind, supported by battery storage, would demonstrate that large-scale mining operations can transition to cleaner energy, thereby improving the sustainability of the operations and encouraging broader adoption of renewable technologies across the resources sector.

(c) The Eastern Goldfields Power Project will, more broadly, involve significant new investment in electricity infrastructure in the Eastern Goldfields region. The project is also expected to support employment opportunities during both the construction and operational phases, and to contribute to regional economic development by supporting the continued operation

and potential expansion of the Super Pit and related Northern Star Resources Group operations.

(d) The Licences, if granted, will benefit the EGP JV Participants as the purchasers of electricity generated by the Renewable Generating Works. The project may also indirectly benefit consumers in the Eastern Goldfields region. Renewable energy can reduce long-term electricity costs by decreasing reliance on volatile fuel prices and improving energy security in remote regions. Reliable and cleaner energy aligns with the broader public interest by promoting environmental stewardship and long-term energy security.

(e) The Eastern Goldfields Power Project will add new renewable generation capacity dedicated initially to supplying the KCGM Operations. By reducing KCGM's reliance on Parkeston Power Station, the project may increase Parkeston's availability to support the South West Interconnected System (**SWIS**) under separate network support, access and market arrangements.

(f) For clarity, export of electricity generated by the Renewable Facility into the Wholesale Electricity Market (**WEM**) is not an initial operating requirement. The Renewable Facility will be connected and registered in a manner that preserves future export capability, but the initial export capability recorded in the applicable standing data and operational arrangements will be zero unless and until the relevant network access, tenure, native title, contractual and regulatory impediments have been resolved.

(g) The Licences, if granted, are not expected to have any adverse impact on any other licensee or applicant for a licence.

(h) If electricity generated by the Renewable Generating Works is supplied into the SWIS in the future, this will promote competition in the electricity market in Western Australia.

(i) The grant of the Licences would not be contrary to the policy objectives of the Western Australian government in relation to the supply of electricity. The Eastern Goldfields Power Project is expected to promote efficient investment in, and efficient operation and use of, electricity services for the long-term interests of consumers of electricity.