

## Attachment 4B – Fit and Proper Person

Date: 01 September 2023

### The Applicant

The Applicant is ultimately owned by both Eku Energy Pty Ltd ABN 99 662 797 382 (45%) and Shell Energy Australia Pty Ltd ABN 18 085 757 446 (45%). The landowner, Murphy Trust No 6 (ABN 24 680 505 357), owns 10%.

### Eku Energy

In November 2022, Macquarie Asset Management's Green Investment Group, via the Macquarie Green Investment Group Energy Transition Solutions (MGETS) fund, launched global battery storage platform Eku Energy.

Eku Energy, build, and manage energy storage assets that facilitate the delivery of reliable, clean energy and advance the energy transition. Their global portfolio of digitally enabled, flexible, utility-scale storage projects provide vital grid services in key markets around the world, including the UK, Australia, Japan and Taiwan.

Eku Energy's purpose-built team brings together specialist technical capabilities, with experience across origination, development, system design, power markets and software optimisation. By combining technical, digital and financial innovation with a local partnership approach and data driven understanding of markets, they develop sophisticated revenue contracting strategies that maximise the benefits of energy storage systems in any given location.

Eku Energy is also involved in the comprehensive and complex decommissioning and rehabilitation phases of end of power station life and, together with its partners, in the construction and development phases of the transition to new low-carbon, renewable and battery energy storage grid-connected generators with battery energy storage projects (including the HBESS) in various stages of development across Australia.

Eku Energy is strongly committed to regulatory compliance and takes its regulatory obligations seriously and continually strives to reinforce its requirements both internally and externally with stakeholders. Eku Energy accepts full responsibility for any failures and promptly seeks to undertake remedial action to improve identified inadequate processes and rectify any consequences.

Eku Energy also focusses on continually improving its compliance governance and management structures to embed ownership and accountability and is currently investigating further investments in digital tools to improve understanding and its regulatory compliance responsiveness to mitigate risks.

### Shell Energy Australia

In September 2017, Shell established Shell Energy Australia. Shell Energy delivers business energy solutions and innovation across a portfolio of electricity, gas, environmental products and energy productivity for commercial and industrial customers, while their residential energy retailing business Powershop, serves households and small business customers across Victoria, New South Wales, South Australia and South East Queensland.

As the second largest electricity provider to commercial and industrial businesses in Australia, Shell Energy offers integrated solutions and market-leading customer satisfaction, built on industry expertise and personalised relationships.

Shell Energy is at the forefront of developing and investing in new technologies to decarbonise our energy system. These technologies will help ensure a secure and stable energy supply to our customers and help us progress towards our own goal of being a net-zero emissions energy business by 2050 or sooner.

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Considering the above, Eku Energy and Shell Energy Australia believes, with its demonstrated financial and technical capacity and a strong commitment to regulatory compliance and continual improvement, the Applicant, is strongly and adequately supported by both partners, and is a fit and proper person to hold a generation energy licence and to undertake the licensed activities.

See below for further details on Eku Energy and Shell Energy Australia's operations and projects.

## **Eku Energy's Generation Assets & Projects**

### **Hazelwood Battery Energy Storage System, Australia**

Eku Energy and project partners ENGIE and Fluence delivered a milestone at the site of the former Hazelwood Power Station in the Latrobe Valley in Victoria, with the commissioning of the Hazelwood Battery Energy Storage System (BESS) today. Marking a new era in Australia's energy transition, Hazelwood is the first retired coal-fired power station to host a battery storage system in Australia and represents a key moment in repurposing former thermal assets for renewable energy technologies.

The Hazelwood BESS was officially opened on 14 June 2023 by The Hon. Lily D'Ambrosio MP, Victorian Minister for Energy & Resources, together with Rik De Buyserie, CEO, ENGIE Australia & New Zealand, Daniel Burrows, Chief Investment Officer and Head of Asia Pacific, Eku Energy, and Achal Sondhi, Vice President for Market Growth, APAC & General Manager for Australia, Fluence.

Jointly funded and developed by ENGIE and Eku Energy, the 150 MW/150 MWh Hazelwood BESS is Australia's largest privately funded utility-scale battery. Fluence supplies, operates, and maintains the facility for the partnership and it is the first project in Australia to use Fluence's Gridstack product to provide secure and reliable energy in Victoria and support the energy transition.

### **Big Canberra Battery**

The Government has partnered with Eku Energy to deliver the next stage of the Big Canberra Battery with a large-scale battery storage facility in Williamsdale. The Big Canberra Battery project will provide renewable energy security across the electricity grid, help the ACT grow its renewable energy sector, provide more local employment opportunities, and deliver a positive financial return for the Territory.

The battery project has a key objective of supporting the electricity grid during network outages, particularly in peak periods when the electricity grid can be under significant stress. It can back up the grid in just a few milliseconds, helping to prevent blackouts.

This 250-megawatt (MW), 500 megawatt-hour (MWh) battery energy storage system (BESS) is part of the Big Canberra Battery project and can store enough renewable energy to power one-third of Canberra for two hours during peak demand periods.

### **Battery storage projects in the UK**

Eku Energy is due to commence construction shortly on two new battery storage projects in the UK. Together the two projects in Basildon, Essex and Loudwater, Buckinghamshire have an installed capacity of 130MWh and will provide vital flexibility to support the UK electricity system, enable more renewable generation and advance the UK's clean energy transition.

### **Battery storage projects in Italy**

Eku Energy has signed a Framework Agreement with Renera Energy, a European consulting, trading and development group. The agreement, signed on 28th June 2023, secures Eku Energy exclusivity over 1GW of battery storage projects in Italy.

As part of the agreement, Eku Energy is already funding projects with a combined capacity in excess of 100MW in the South of Italy, a region with high levels of renewable penetration and an increasingly congested grid.

## **Shell Energy Australia Generation Assets & Projects**

### **Firming Assets**

Shell Energy in Australia operates two gas peaking power stations at Oakey, Queensland and Neerabup, Western Australia. Both gas peaking power stations play a vital role in the transition to renewables by providing fast-ramping support for intermittent generation. To minimise environmental impact, peaking power stations such as Oakey and Neerabup only run during times of peak energy demand.

### **Gangarri Solar Farm**

Gangarri Solar Farm is one of Shell Energy's strategic Australian investments. Gangarri is a 120-megawatt (MW) solar farm located on approximately 446 hectares (equivalent to 446 rugby fields) in the Western Downs region of Queensland.

The solar project is currently in commissioning and testing phase. Once fully operational, it will generate enough energy to power the equivalent of over 50,000 homes.

### **Riverina Energy Storage System 1**

The Riverina Energy Storage System 1 is a 60MW/120MWh battery, located in the Riverina region, near Darlington Point south-west of Griffith, NSW.

Shell Energy was pleased to select Edify as its battery energy storage partner in this collaborative approach and has entered into a long-term agreement with Edify to access operational rights to the 60MW battery. Edify designed and developed the project, and oversaw construction, which was completed in 2023.

### **Wellington Battery Energy Storage System**

Shell Energy and AMPYR Australia are jointly developing one of the largest energy storage projects in NSW, supporting renewable generation and contributing to improved reliability for the grid and consumers.

The 500MW/1000MWh battery located in Wellington, Central West NSW will connect to the adjacent TransGrid Wellington substation, adjacent to the Central West Orana Renewable Energy Zone (Central West Orana REZ). It will complement nearby existing renewable energy generation assets as well as the proposed additional generation to be delivered as part of the Central West Orana REZ.

### **Wallerawang 9 Battery**

Shell Energy has acquired the development rights for a 500MW/1000MWh Battery Energy Storage System project, located within the former Wallerawang Power Station site, near Lithgow in Central West NSW.

The Wallerawang 9 Battery project is one of the most mature BESS developments in NSW. Development approvals are already in place, and the site provides access to important infrastructure. While there is further work required to get to a Final Investment Decision, once built, the BESS will be connected to the adjacent 330kV Wallerawang Substation.

### **Kondinin Energy**

The Kondinin Energy project is located approximately 245km east of Perth and comprises various stages of 370MW of developments across wind, solar and battery energy storage system (BESS) assets, including:

- Stage 1: 121MW wind farm
- Stage 2 option: 114MW wind farm
- Solar option: 125Ha of land for solar with up to 80MW total capacity
- BESS option: up to 60MW / 120MWh total storage

Acquisition of the Kondinin Energy project was announced in in 2022, as a 50/50 joint partnership between Shell Energy and Foresight Group.

### **WestWind Partnership**

WestWind has a 3 GW project pipeline across Victoria, New South Wales and Queensland, and proven capability in the development of onshore wind in Australia and via its parent company overseas. Shell Energy's focus, in partnership with WestWind, is on accelerating our development of wind energy projects in Victoria and expand into NSW and Queensland.

### **Gippsland Offshore Wind Project**

Shell has applied for an offshore feasibility license in the Gippsland Region of Victoria to assess the development of a 2.3 gigawatt (GW) offshore wind project, off the coast of South Gippsland.