December 13, 2022

Daniel Roberts Chief Executive Officer Iris Energy Ltd Level 12, 44 Market Street Sydney, NSW 2000 Australia

> Re: Iris Energy Ltd Amendment No. 4 to Filed December 7,

Registration Statement on Form F-1

2022

File No. 333-267568

Dear Daniel Roberts:

We have reviewed your amended registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we

may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comments apply to your

facts and circumstances or do not believe an amendment is appropriate, please tell us why in your

response.

indebtedness.

After reviewing any amendment to your registration statement and the information you

provide in response to these comments, we may have additional comments.

Amendment No. 4 to Registration Statement on Form F-1

Risks Related to Our Bitcoin Mining Business, page 12

We note that you 1. utilize Kraken, a U.S.-based digital asset trading platform, to liquidate the Bitcoin you have mined and exchange it for fiat currency. Please tell us the frequency with which you withdraw fiat currency from Kraken. Describe any material risk to you, either direct or indirect, due to excessive redemptions, withdrawals, or a suspension of redemptions or withdrawals, of crypto assets from Kraken or other exchanges you may use. Identify any material concentrations of risk and quantify any material exposures. To the extent material, 2 describe any gaps your board or management have identified with respect to risk management processes and policies in light of current crypto asset market conditions as well as any changes they have made to address those gaps. Daniel Roberts Iris Energy Ltd December 13, 2022 Page 2 Discuss whether the current crypto asset market disruption has impacted З. the value of the mining equipment that serve as collateral for your equipment financing facilities and explain any material financing and liquidity risk this raises for your business. Use of Proceeds, page 20 We note that you intend to use any proceeds from the Facility to fund 4. your growth and for working capital and general corporate purposes. initiatives Please disclose whether any material part of the proceeds will be used to discharge

General

Please disclose the identity of the lender to the limited recourse 5. equipment financing arrangements and the total amount owed, including interest and penalties, under these arrangements. Please also identify the operating sites in which the collateral for the financing arrangements with Non-Recourse SPV 2 and Non-Recourse SPV 3 are located and the operating capacity per operating site that is impacted. Please discuss in detail how foreclosure may impact your business strategy. In addition, please file your financing arrangements as exhibits to your registration statement. 6. We note your disclosure that you have not made all recent payments under your contract with Bitmain and do not currently expect to make upcoming payments in respect of any such additional future deliveries under that contract. Please disclose the outstanding balance owed to Bitmain. Please also disclose all material terms of the contract with Bitmain, including remedies available to Bitmain upon default, and file it as an exhibit to the registration statement. If material to an understanding of your business, describe any direct or 7. indirect exposures to other counterparties, custodians, or other participants in crypto markets known to: Have filed for bankruptcy, been decreed insolvent or bankrupt, made any assignment for the benefit of creditors, or have had a receiver appointed for them. Have experienced excessive redemptions or suspended redemptions or withdrawals. Have experienced material corporate compliance failures. Please contact Mariam Mansaray, Staff Attorney, at 202-551-5176 or Joshua Shainess, Legal Branch Chief, at 202-551-7951 with any questions.

FirstName LastNameDaniel Roberts

Corporation Finance Comapany NameIris Energy Ltd

Office of

Division of

Sincerely,

Technology December 13, 2022 Page 2 cc: Meaghan Kennedy FirstName LastName