Dated 18 June 2024

FTR MANAGER SERVICE PROVIDER AGREEMENT

Electricity Authority

and

Transpower New Zealand Limited

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This FTR Manager Service Provider Agreement is made on 13 June 2024

between (1) Electricity Authority, a Crown entity established under section 12 of the Electricity Industry Act 2010 ("Authority");

and (2) Transpower New Zealand Limited, company number 372941 trading as "Energy Market Services" ("Provider")

INTRODUCTION

- A. The Electricity Industry Act 2010 (Act), the Electricity Industry (Enforcement) Regulations 2010 made under section 112 of the Act (regulations) and the Electricity Industry Participation Code 2010 administered by the Authority under subpart 3 of Part 2 of the Act (Code) govern the electricity industry in New Zealand, including the operation of a wholesale electricity market.
- B. The Authority was established as an independent Crown entity under section 12 of the Act, which came into effect on 1 November 2010.
- C. Pursuant to section 16(1)(h) of the Act, the Authority has the power to contract for market operation services.
- D. Clause 3.1 of Part 3 of the Code provides for the Authority to appoint market operation service providers (service providers), including a FTR manager.
- E. The Authority wishes to appoint the Provider as, and the Provider has agreed to undertake the role of, FTR manager in accordance with the Act, on the terms set out in the regulations, the Code and this agreement.

THE PARTIES AGREE as follows:

1. DEFINITIONS

In this agreement (including the Introduction), unless the context requires otherwise:

"Act" has the meaning set out in paragraph A of the Introduction;

"additional requirements" means the requirements set out in Schedule 4 and are deemed to include the FTR allocation plan;

"agreement" means this FTR Manager service provider agreement and includes the schedules;

"Code" has the meaning set out in paragraph A of the Introduction;

"business day" means a day other than a Saturday, Sunday or a public holiday (as defined in the Holidays Act 2003) in Wellington;

"commencement date" means 1 July 2024;

"confidential data" means data which is either:

- (a) marked or designated as being confidential; or
- (b) by its nature clearly confidential to the supplying party,

but excluding:

- (c) information which, at the time it was received was, or thereafter without breach of the Act, the regulations, Code or this agreement by the Provider becomes, in the public domain;
- (d) information that was, independently of the Act, the regulations, the Code or this agreement, acquired or developed by the Provider; and
- information that was at the time of disclosure already in the Provider's possession, provided such possession did not occur as a result of a breach of the Act, the regulations, the Code or this agreement;

"data" means any information (including information in electronic form or transferred into electronic form by the **Provider**) which the **Provider**:

- (a) holds in accordance with this agreement; or
- directly or indirectly receives from or provides to participants or the Authority in relation to this agreement;

"data transfer plan" has the meaning set out in clause 13.4;

"documentation" means:

- (a) the user and technical documentation supplied, or to be developed, by the Provider for the System, or provided to the Authority by a third party provider of third party software forming part of the System, to enable participants to properly use the System, and the Authority and third party service providers to properly use, maintain and operate the System; and
- (b) the user manual, the data transfer plan and any other documents to be supplied pursuant to this agreement, and

includes any update of the documentation;

"equipment" means equipment forming part of the System;

"existing intellectual property rights" means:

- (a) all intellectual property rights of a party or any of its third party licensors that existed as at the commencement date and are not developed, commissioned or created under or in connection with this Agreement; and
- (b) in the Authority's case, includes the FTR rental IP;

"fees" means the fees set out in schedule 1, as varied from time to time in accordance with this agreement;

"financial year" means the Authority's financial year, being the twelve-month period beginning on 1 July and ending on 30 June in the following year;

"force majeure event" has the meaning set out in Part 1 of the Code;

"FTR" means financial transmission right;

"FTR allocation plan" means the plan for the creation and allocation of FTRs prepared and approved in accordance with the Code and schedule 4;

"FTR rental IP" means the intellectual property rights in the FTR rental materials;

"FTR rental materials" means the Authority's FTR rental calculation source code and methodologies described in schedule 5;

"functional specification" means the functional specification in schedule 3, provided that where such document is amended under this agreement pursuant to clause 7, the functional specification is the current version of such document;

"GST" means goods and services tax payable pursuant to the Goods and Services Tax Act 1985;

"hourly rate(s)" means the hourly rate(s) set out in schedule 1;

"intellectual property rights" includes copyright, and all rights conferred under statute, common law or equity in relation to inventions (including patents), registered and unregistered trade marks, registered and unregistered designs, circuit layouts, confidential information, know-how, and all other rights resulting from intellectual activity in any field, together with all right, interest or licence in or to any of the foregoing;

"interest rate" means the 90 day commercial bill rate as published on page BKBM of Reuters monitor service and applying at 10.30am on the relevant day, plus 2%;

"Law" means any rules of common law, statute, regulation, order-in-council, by-law, ordinance or other subordinate or secondary legislation in force from time to time;

"non-functional specification" means the non-functional specification in schedule 2, provided that where such document is amended under this agreement pursuant to clause 7, the non-functional specification is the current version of such document;

"participant" has the meaning given to it in section 5 of the Act;

"performance standards" means the performance standards set out in Appendix 2 of the non-functional specification;

"processed data" means data which has, by use of the software or otherwise, been processed by the Provider pursuant to this agreement, the regulations, or the Code:

"regulations" has the meaning set out in paragraph A of the Introduction;

"Rulings Panel" has the meaning set out in Part 1 of the Code;

"services" means the services referred to in clause 3.2.1;

"software" means the software forming part of the System, including object code and source code, but excluding object code and source code of Third Party Software:

"Software License Agreement" means the Software License Agreement between the Provider and Nexant Inc (now Resource Innovations Inc) dated 16 July 2012 in respect of the i-HEDGE Software and FTR Auction Portal (each as defined in that Software License Agreement);

"Software Provider" means Resource Innovations Inc;

"specifications" means:

- the non-functional specification, the functional specification, the additional requirements, the performance standards, and the FTR allocation plan; and
- (b) all third party product descriptions and specifications to the extent that they are not inconsistent with the specifications under paragraph (a) of this definition:

"System" means the system (including software) required for delivery of the services as modified from time to time in accordance with this agreement;

"System Delivery Agreement" means the FTR System Delivery Agreement between the parties dated 2 April 2012;

"Term" has the meaning given to that term in clause 4.1;

"Third Party Software" means any third party-owned software to be licensed to the Provider for the purpose of the Provider's performance of the services, including all fixes, modifications, revisions, releases and versions of that software licensed to the Provider but excludes the software and other intellectual property provided under the Software License Agreement;

"update" means the object code and source code of all fixes, modifications, revisions, releases and versions of the software;

"user manual" means the concise software documentation to be provided by the Provider to enable participants to properly use the System; and

"year" means a period of 12 consecutive months.

2. CONSTRUCTION

2.1 The following rules of interpretation apply in this agreement unless the context requires otherwise:

clauses, schedules and paragraphs: a reference to a clause or a schedule is to a clause or schedule of this agreement, a reference in a schedule to a paragraph is to a paragraph in that schedule, the schedules to this agreement form part of this agreement and a reference to a schedule includes a reference to that schedule as amended or replaced from time to time;

defined terms: words or phrases appearing in this agreement in bold type are defined terms and have the meanings given to them in this agreement, or, if not defined in this agreement, have the meanings given to them in the Act, the regulations or Part 1 of the Code (as the case may be);

documents: a reference to any document, including this agreement, includes a reference to that document as amended or replaced from time to time;

headings: headings are included for convenience only and do not affect the construction of this agreement;

inclusions: references to inclusions do not imply any limitation;

joint and several liability: any provision of this agreement to be performed or observed by two or more persons binds those persons jointly and severally;

negative obligations: a reference to a prohibition against doing any thing includes a reference to not permitting, suffering or causing that thing to be done;

no contra proferentem construction: the rule of construction known as the contra proferentem rule does not apply to this agreement;

number and gender: words importing the singular include the plural and vice versa, and words importing one gender include the other genders;

parties: a reference to a party to this agreement or any other document includes that party's personal representatives, successors and permitted assigns; person: a reference to a person includes an individual, a body of persons, whether corporate or unincorporated and a state or agency of state;

related terms: where a word or expression is defined in this agreement, other parts of speech and grammatical forms of that word or expression have corresponding meanings; and

statutes, regulations, rules and codes: references to a statute, regulation, rule or code include reference to regulations, orders, directions or notices made under or pursuant to such statute, regulation, rule or code and all amendments to that statute, regulation, rule or code whether by subsequent statute, regulation, rule, code amendment or otherwise and a statute, regulation, rule or code amendment passed in substitution for the statute, regulation, rule or code provision referred to or incorporating the relevant provisions.

2.2 Conflict

If there is a conflict between any of this agreement, the schedules to this agreement, the regulations or the Code, the following order of priority will prevail (in descending priority) unless otherwise expressly provided:

- 2.2.1 the Act;
- 2.2.2 the regulations;
- 2.2.3 the Code;
- 2.2.4 this agreement; and
- 2.2.5 the schedules to this agreement.

3. APPOINTMENT

- 3.1 Appointment: The Authority appoints the Provider as FTR manager from the commencement date (appointed pursuant to clause 3.1 of the Code) on the terms and conditions set out in this agreement, and in accordance with the Act, the regulations and the Code, and the Provider accepts such appointment.
- 3.2 Services: The Provider agrees to:
 - 3.2.1 undertake the following services in accordance with the Act, the regulations, the Code (as applicable) and this agreement:
 - (a) from the commencement date:
 - the duties and obligations to be undertaken by the FTR manager under the Code;
 - the services contemplated in the non-functional specification and the functional specification;

- (iii) the services, duties and obligations contemplated in the additional requirements; and
- (iv) all other duties of the Provider under this agreement;
- 3.2.2 promptly perform the services with diligence, efficiency and skill, and to a standard reasonably expected of a properly qualified, resourced and experienced provider of services of a similar nature, scope and complexity to the services;
- 3.2.3 comply with all applicable Law and obtain, maintain and comply with all consents, permits and licences (whether statutory, regulatory, contractual or otherwise) necessary for the provision and receipt of the services;
- 3.2.4 provide the services in accordance with the performance standards and such additional or substitute performance standards as are agreed between the parties;
 - (a) at the beginning of each financial year in accordance with clause 3.12 of the Code; or
 - (b) at any other time during a financial year following a request by the Authority to alter the performance standards.

Agreement to additional or substitute **performance standards** may not be unreasonably withheld. If the parties cannot agree on **performance standards** within 20 **business days** of the beginning of each **financial year** or a request by the **Authority**, the matter may be referred to dispute resolution under clause 16;

- 3.2.5 promptly inform the Authority if:
 - (a) the Provider breaches the regulations or the Code or any requirement of the non-functional specification, the functional specification, schedule 4 or the FTR allocation plan; or
 - the Provider becomes aware of any error or ambiguity in or in respect of the non-functional specification or the functional specification;
- 3.2.6 co-operate with the Authority's other service providers and participants to facilitate effective provision of the services and all other services to the Authority;
- 3.2.7 throughout the Term of this agreement:
 - (a) provide the services from New Zealand; and
 - (b) maintain a substantial presence and office in New Zealand; and
- 3.2.8 ensure that the System, on a continuing basis:

- functions, operates and performs so that the services are provided in accordance with this agreement;
- (b) meets and satisfies the specifications; and
- (c) is free from:
 - viruses, to the extent reasonably possible (which includes the Provider using its best endeavours to protect against and eliminate viruses); and
 - (ii) material defects and errors.

3.3 Provider's representative:

- 3.3.1 The Provider will at all times during the Term of this agreement provide a representative approved by the Authority (such approval not to be unreasonably withheld) to be the Provider's representative. The representative will:
 - be authorised to receive all directions and instructions in connection with provision of the services on behalf of the Provider;
 - (b) monitor the performance of the services;
 - proactively identify and resolve any issues that may affect the provision of the services; and
 - (d) review risks and agree risk management actions.
- 3.3.2 The representative (or a delegate appointed by the representative) will be contactable by the Authority from 8.30am to 5.00pm on business days (including by mobile telephone and email).
- 3.3.3 The representative (or a delegate appointed by the representative) will be contactable by the **Authority** at any time outside the hours in clause 3.3.2 in the event of any situation which the **Authority** reasonably considers requires immediate action by the **Provider**.
- 3.3.4 The Provider may appoint a replacement representative with the Authority's prior written consent, such consent not to be unreasonably withheld.
- 3.3.5 The Authority may at any time by notice to the Provider object on reasonable grounds to any representative (or any delegate appointed by the representative). The Authority's notice will state the grounds upon which the objection is based. As soon as practicable the Provider will, subject to clause 3.3.1, appoint a replacement representative (or delegate as applicable).

3.4 Records, reviews and reporting:

- 3.4.1 The Provider shall keep full, accurate and up-to-date records relating to the performance of the services, and shall provide the Authority with copies of such records as reasonably requested by the Authority. These records include, but are not limited to:
 - the Provider's risk framework and risk management including a risk register, risk mitigation processes, controls and testing;
 - (b) cyber-security protocols, which include all material system testing, and changes or mitigations relating to cybersecurity; and
 - (c) strategic outlook for the remainder of the term of this agreement (e.g., perceived market challenges, growth opportunities, changes to the FTR market)...
- 3.4.2 The Provider will review its performance of the services in accordance with clause 3.13 of the Code and provide reports to the Authority in accordance with clause 3.14 of the Code. Such reports will include such other information as the Authority reasonably requests.
- 3.4.3 The Provider will provide the reports required by the specifications.
- 3.4.4 The Provider will provide any ad hoc reports to the Authority at the Authority's reasonable request, such reports to be paid for at the relevant hourly rates.
- 3.4.5 The Provider will provide to the Authority the strategic outlook referred to in clause 3.4.1(c) at the Authority's reasonable request.
- 3.4.6 All reports provided under this clause 3.4 must be presented in a format that can be reproduced on the Authority's website or in such other format as may be reasonably requested by the Authority from time to time.
- 3.5 Meetings: The Provider will ensure that the representative appointed in accordance with clause 3.3 of this agreement attends monthly meetings with the Authority (and additional meetings as reasonably required by the Authority), to discuss matters relating to the services. Meetings will be held at venues and times reasonably specified by the Authority. The Provider representative may also be required to attend Market Operation Committee meetings, which are held quarterly. The Authority will provide reasonable notice for attendance.

3.6 Audits:

- 3.6.1 The Authority may conduct (and the Provider must co-operate with) audits of the Provider's performance of the services in accordance with this clause 3.6.1:
 - (a) Audits (including, without limitation, of the Provider's compliance with the Act, the Code, regulations, and all other applicable laws and regulations) may be held annually or at a greater frequency as required in good faith by the Authority.
 - (b) Any such audit will be conducted by an auditor independent of the Authority and the Provider, unless otherwise agreed by the parties in writing.
 - (c) The Authority will give the Provider reasonable prior notice of any audit, unless the circumstances are such that it is unreasonable for the Authority to be required to give prior notice.
 - (d) Any audit will be conducted in a manner that does not unreasonably disrupt the **Provider's** business or staff.
 - (e) The costs of conducting audits will be borne by the Authority (except the Provider's costs of co-operating with any audit in connection with clause 3.6.1) unless any material non-compliance with this agreement is disclosed, in which case the Provider must reimburse the Authority for the reasonable cost of the audit.
 - (f) The Authority will keep all information obtained from the Provider as a result of an audit confidential, except as required by Law.
 - (g) The Authority will provide the Provider with a copy of the draft audit report and give the Provider a reasonable opportunity to comment on the draft before the audit report is finalised.
 - (h) The Authority will provide the Provider with a copy of the final audit report once the audit report is finalised.
 - To avoid doubt, audits under this clause 3.6 are in addition to the software audit required by clause 3.17 of the Code.
 - (j) The parties will work together to agree on how to implement any changes (including any changes to **Provider** charges as a result of the agreed implementation) necessary to give effect to any reasonable recommendations made by an auditor, with the objective of improving the **services**.
- 3.6.2 During the Term of this agreement, the Provider must, at its own cost conduct an audit(s) of its systems and processes in accordance with this

- clause 3.6.2. The audit must be conducted, and the audit report finalised, between 30 April 2025 and 30 October 2025.
- (a) The auditor must be independent from the part of the Provider's business that provides the services, and must be approved by the Authority;
- (b) Provider initiated audits are to cover the full end to end scope of the services. The scope brief to the auditor is to be agreed with the Authority prior to the audit commencing, such agreement not to be unreasonably withheld;
- (c) If the Provider has annual business assurance audits that cover part or all of the scope, then the Provider may include the results of these business assurance audits in place of auditing that part of the services, subject to the Authority confirming those business assurance audits may be used in relation to the process audit set out in this clause 3.6.2;
- (d) The Provider will provide a copy of the audit report to the Authority within five business days of the audit report being finalised.
- (e) The Provider will provide, as soon as reasonably practicable, a proposal for resolution and completion timeframes for all noncompliances, conditions and recommendations made by the auditor; and
- (f) The Authority may, at its sole discretion and cost, meet the auditor to discuss the audit results. The Authority may at its sole discretion hold such meetings without the Provider being present and without reporting the results of such meetings to the Provider.
- 3.6.3 The Provider will conduct an annual software audit and software change audits as required by clause 3.17 of the Code.

4. TERM

4.1 This agreement will come into effect on the commencement date and, unless otherwise terminated under this agreement, or the Code, will expire on 30 June 2027 ("Term").

WARRANTIES

- 5.1 Warranties: The Provider warrants that:
 - 5.1.1 All information provided by the Provider to the Authority under or in connection with the services or this agreement is:
 - if prepared or generated by the Provider, true, accurate and not misleading in any material respect (including by omission); and

- if prepared for or on behalf of the Provider by a third party, or provided to the Provider by a third party, to the best of the Provider's knowledge and belief true, accurate and not misleading in any material respect (including by omission);
- 5.1.2 its employees, contractors and agents have the suitable skills, training and experience for, and are properly supervised in, the provision of the services;
- 5.1.3 it is not aware as at the commencement date of anything within its reasonable control which might or will adversely affect its ability to perform its obligations under this agreement, the regulations, the Act, or the Code; and
- 5.1.4 each such warranty will be deemed to be repeated continuously by the Provider during the Term of this agreement.
- 5.2 Without limiting the Authority's remedies, the Provider acknowledges that if, whilst performing the services, it omits to include all data made available to it at the relevant time in accordance with this agreement, the regulations and the Code, then it will re-perform the services in respect of all of that data, at no cost to the Authority or the participants.
- 5.3 Personnel: If the Authority is at any time dissatisfied on reasonable grounds with the performance of a particular person providing the services, the Authority may, after consulting with the Provider, require the person to be replaced at the Provider's cost.
- 5.4 Use of the System: The Provider shall use the System as required to provide the services to the Authority in accordance with this agreement.

6. FEES

- 6.1 The Provider will provide the Authority with a valid tax invoice for the relevant fees for the services by the 5th business day of the month following provision of the relevant services.
- 6.2 The Authority will pay the Provider the fees for the services monthly in arrears by:
 - 6.2.1 the 20th of the month, or if that is not a business day the next business day, provided that the Provider has complied with clause 6.1; or
 - 6.2.2 if the Provider does not comply with clause 6.1, the 10th business day following receipt of a valid tax invoice from the Provider.
- 6.3 If the Authority does not comply with clause 6.2, the Provider will be entitled to charge, and the Authority will be liable to pay, interest on the relevant fees at the interest rate from the due date until payment.
- 6.4 In addition to any payments specified in this agreement the Authority will pay the Provider any GST payable in respect of those payments. Such GST will be payable

- to the **Provider** at the same time as the payment in respect of which the **GST** is payable.
- 6.5 The Authority will pay the fees for the services by means of direct credit of immediately available funds to the Provider's bank account as notified by the Provider to the Authority, or in such other manner as may be mutually agreed in writing from time to time.
- 6.6 Subject to clause 7, the fees are fixed and will not change unless agreed in writing between the parties. The Authority will not be liable to pay the Provider any fees or charges for the services other than the fees.
- 6.7 If the Authority disputes any invoice provided under clause 6.1 and such dispute is not resolved by agreement between the Authority and the Provider by the due date for payment of the invoice (as specified in clause 6.2), the Authority must pay the Provider any undisputed portion of the invoice and the dispute will be referred to dispute resolution under clause 16.
- 6.8 If as a result of the determination of such a dispute either party has to pay money to the other then, in addition to such payment, interest will be payable on the amount of that payment from the due date for payment of the invoice until actual payment at the interest rate.
- 6.9 If it is found at any time that the Authority has been overcharged for any reason and the Authority has actually paid the invoice containing such overcharge then, within 10 business days after such error has been discovered and the amount has been agreed to by the parties or determined in accordance with clause 16, the Provider must refund to the Authority the amount of any such overcharge. The Provider will issue a GST credit note in accordance with the Goods and Services Tax Act 1985 in order to correct the incorrect invoice. In addition, the Provider will pay interest on the overcharged amount at the interest rate calculated from the date of payment of the invoice to the date of repayment of the overcharged amount.
- 6.10 If the Authority is required to withhold any taxes from any payment required to be made under this agreement, such payments will be deemed to have been made if the Authority makes payment of the sum less the taxes required to be withheld.
- 6.11 The Provider may not charge any participant for the services except as approved by the Authority.

CHANGES

- 7.1 The Authority may, by notice to the Provider, require a variation to the terms of this agreement, the services, or the System as required to meet:
 - 7.1.1 changes to the Act, the regulations or the Code or making of new regulations under the Act; or
 - 7.1.2 changes to the FTR allocation plan; or

- 7.1.3 material changes to the performance standards under clause 3.2.4; or
- 7.1.4 the Authority's reasonable requirements in connection with the FTR manager role.

The **Authority** will carry out the change control process in the **non-functional specification** for variations to the **services** notified under this clause 7.1 (if applicable given the nature of the variation).

- 7.2 If the Authority requires a variation in accordance with clause 7.1, the parties will negotiate in good faith to try to reach agreement on the terms of the variation, and the process and plan for implementation of the variation, including any appropriate increase or decrease in the fees to reflect such variation.
- 7.3 If the parties cannot reach agreement on any matter under clause 7.2 within 10 business days of the Authority's notice under clause 7.1 then the matter will be resolved under clause 16, such resolution to reflect the following in respect of an inability to reach agreement on a variation to the fees:
 - 7.3.1 The fees will be increased or decreased to allow for:
 - (a) the reasonable increase or decrease in the Provider's costs or potential liability to the Authority or participants in its role as FTR manager as a result of the variation; and
 - (b) reasonable profit,
 - provided that in the case of new equipment or third party software the adjustment to the **fees** shall reflect paragraph 6 of schedule 1.
 - 7.3.2 The costs and profit referred to in clause 7.3.1 will be assessed on a fully transparent open book basis and the **Provider** will make available to the **Authority** and any mediator, expert or arbitrator appointed under clause 16 all information required for this purpose.
- 7.4 To avoid doubt, the fees as at the commencement date are the total fees payable by the Authority in respect of the services.
- 7.5 Notwithstanding clauses 7.2 and 7.3, where there is a variation to the services or the System under clause 7.1 that requires the Provider to carry out additional work, the Authority may (at the Authority's sole discretion) elect to pay for such additional work at the applicable hourly rates. Where the Provider is providing services at the hourly rates (under this or any other clause):
 - 7.5.1 the Provider will keep proper records of the hours worked by its personnel and provide such records to the Authority on request; and
 - 7.5.2 the number of hours worked by its personnel must be reasonable in the circumstances.

- 7.6 The terms for implementation of a variation agreed or determined under clause 7.2 or 7.3 (respectively) which will result in a change to the System, will include the Provider using best practice change control procedures to implement the System change.
- 7.7 Notwithstanding anything else in this agreement, any change to the Act, regulations (including the making of new regulations under the Act), the Code, and/or specifications after the date of this agreement will not affect the Provider's obligations or liability under this agreement, except to the extent required by a variation to the terms of this agreement implemented in accordance with this clause 7.
- 7.8 The Provider may, by notice to the Authority, request a variation to the terms of this agreement, the services, or the System. The Authority will consider any such request in good faith, provided that the Authority shall not be obliged to accept such variation request. If the Authority accepts a variation request under this clause then clauses 7.2 to 7.6 will apply as if the Authority had required the variation.

8. FORCE MAJEURE

- 8.1 The force majeure provisions in clauses 3.7 to 3.10 of the Code inclusive apply in respect of the parties' obligations under this agreement as if those provisions were set out in full in this agreement (with such changes as are necessary to make them applicable to the parties' obligations under this agreement, rather than under the regulations and the Code).
- 8.2 To the extent that the Provider does not perform any of the services as a result of a force majeure event, the Authority is relieved of its obligation to pay the Provider any fees in respect of any such services.

9. INTELLECTUAL PROPERTY

- 9.1 The Provider warrants that:
 - 9.1.1 any material provided as part of the services does not and will not infringe any intellectual property rights of any third party; and
 - 9.1.2 the provision of the services and the use of the services by the Authority and the participants does not and will not infringe any third party's intellectual property rights,
 - provided that this warranty shall not apply to data which the Provider received pursuant to the Code or FTR allocation plan.
- 9.2 The Provider indemnifies the Authority in respect of any costs (including legal costs on a solicitor-client basis), expenses, claims, liabilities, damages or losses incurred by the Authority as a result of a breach of any of the warranties in clause 9.1.

- 9.3 All existing intellectual property rights will be owned and remain owned by the relevant party or its third party licensors. The parties agree that the FTR rental IP is and shall remain at all times existing intellectual property rights of the Authority.
- 9.4 Except as set out in this clause, all new intellectual property rights that are developed, commissioned or created for the purposes of this agreement or the services, including all new intellectual property rights in:
 - 9.4.1 any website created for the FTR market;
 - 9.4.2 the FTR allocation plan, the form of any agreement with participants relating to FTRs, the design of the FTRs and the schedules to this agreement, together with all modifications, adaptations and additions to the same;
 - 9.4.3 the FTR rental materials;
 - 9.4.4 the documentation; and
 - 9.4.5 modifications, adaptations and additions to a party's existing intellectual property rights that are developed, commissioned or created for the purposes of this agreement or the services,

whether produced by the Software Provider, or other party, will be owned by the Authority as such rights arise. To the extent such rights vest in the Provider or Software Provider from time to time, the Provider shall, upon request of the Authority and on termination or expiry of this Agreement, assign, or procure the assignment by the Software Provider (or other party) of, such rights to the Authority or its nominee for nominal consideration. Except in relation to the FTR rental IP, this clause:

- 9.4.6 is subject to the terms of the Software License Agreement that relate to ownership of intellectual property rights in the software and documentation; and
- 9.4.7 does not apply to:
 - the Provider's corporate publications or the Provider's business planning documents; or
 - (b) the parties' know-how developed in the course of this agreement or the services.

- 9.5 The parties agree that:
 - 9.5.1 the intellectual property rights in any and all trade marks used in relation to the services, FTRs or the FTR market shall be the absolute property of the Authority as such rights arise, other than:
 - (a) third party trade marks; and
 - the Provider's trade marks in general use by the Provider before the date of this Agreement; and
 - 9.5.2 the Provider must not apply its own or a third party's trade marks to the services, FTRs or the FTR market.
- 9.6 The Authority grants to the Provider a royalty free, non-exclusive licence (for the Term of this agreement) to use the FTR rental IP solely to the extent necessary to perform the services in accordance with this agreement and to sub-licence the FTR rental IP to the Software Provider solely to the extent necessary for the Provider to perform the services in accordance with this agreement.
- 9.7 The Authority has rights under the System Delivery Agreement and the Software License Agreement. The Provider will use its reasonable endeavours to ensure that the Authority is able to exercise its rights during the Term of this agreement and (where appropriate) after the Term of this agreement, including ensuring that:
 - 9.7.1 notices of Termination for Default under Article 8.b. of the
 Software License Agreement are provided to the Authority;
 - 9.7.2 the Authority succeeds to all of Provider's rights and obligations under the Software Licence Agreement (but excluding any accrued obligations or liabilities) as provided for under Article 8.c. of the System Delivery Agreement; and
 - 9.7.3 it provides assistance to affect the availability of the Provider's rights as noted in this clause 9.7.
- 9.8 The Provider acknowledges that it will not:
 - 9.8.1 obtain any rights to, interest in or ownership of any data, or any processed data derived from that data; and
 - 9.8.2 except with the Authority's prior written consent, use data or processed data as described in clause 9.7.1 for any purpose other than for providing the services, provided that no written consent will be required if such data or processed data has entered the public domain (that is, the data is able to be obtained by any member of the public without charge, such as from a website).
- 9.9 The Provider shall ensure that its agreements with the Software Provider for the delivery of the software and documentation are consistent with this clause 9.

10. CONFIDENTIALITY AND STORAGE OF INFORMATION

10.1 The Provider must:

- 10.1.1 maintain such arrangements with its officers, employees, agents, auditors and professional advisors as are reasonably necessary to protect the confidentiality of confidential data;
- 10.1.2 ensure that confidential data is only used for the purposes of this agreement and is not disclosed except:
 - to such of its officers, employees, agents, auditors and professional advisors as need to know such confidential data for the purpose of providing the services;
 - (b) as required under the regulations, the Code or at law; or
 - (c) as permitted by the Authority; and
- 10.1.3 except to the extent it is transferred under clause 10.2 or 13.2, at its own expense store all data and processed data held by the Provider as FTR manager.
- 10.2 The Authority may at any time during the Term of this agreement request that the Provider, at the Provider's own cost, either transfer to the Authority copies of, or grant the Authority access to, the data or processed data. Upon receipt of such a request from the Authority, the Provider will promptly transfer copies of the data and processed data to the Authority or grant the Authority access to the data and processed data at reasonable times.
- 10.3 The Provider must not make or release public or media statements, or publish material related to this agreement or the services, without the Authority's prior written approval (such approval not to be unreasonably withheld).
- 10.4 The Authority will be entitled to publicise this agreement as required by clause 3.5 of the Code.

11. DISASTER RECOVERY PLANS

- 11.1 The Provider must have in place at the commencement date and maintain throughout the Term of this agreement data and processed data back up arrangements, and a disaster recovery system, that will enable the Provider, on a continuing basis, to fulfil its obligations under this agreement with the minimum disruption practicable to the electricity market. The back-up policy and data recovery plan must comply with the non-functional specification.
- 11.2 Without limiting clause 11.1, the Provider must perform and comply with the requirements set out in this agreement, including the non-functional specification, in respect of:

- 11.2.1 back-up of all data and processed data and the software (including complying with the back-up policy agreed in accordance with the nonfunctional specification); and
- 11.2.2 disaster recovery (including comply with the disaster recovery plan agreed in accordance with the non-functional specification).

12. TERMINATION

- 12.1 The Authority may terminate this agreement with immediate effect on written notice to the Provider if:
 - 12.1.1 the Provider ceases, or it becomes apparent that the Provider intends to cease, to carry on its business;
 - 12.1.2 a receiver, administrator or similar officer is appointed over the **Provider's** assets or undertakings;
 - 12.1.3 the Provider makes any arrangement for the benefit of its creditors;
 - 12.1.4 at any time the limit on the Provider's liability to the Authority specified in clause 14.2 is exceeded;
 - 12.1.5 the Provider goes into liquidation other than for the purposes of a genuine amalgamation or reconstruction; or
 - 12.1.6 the Software License Agreement is terminated.
- 12.2 The Authority may terminate this agreement by giving not less than 15 business days' notice to the Provider if the Provider commits a material breach, or a series of breaches that when taken together constitute a material breach, of this agreement, the regulations, the Act, or the Code, and the Provider does not within 15 business days of the Authority requiring it to do so rectify the breach(es).
- 12.3 The Provider may terminate this agreement by giving not less than 15 business days' notice to the Authority if the Authority has not paid the Provider the relevant fees within one month after the due date for those fees provided that:
 - 12.3.1 the Provider is not in material breach of this agreement, the regulations or the Code which breach remains unremedied;
 - 12.3.2 the Provider notified the Authority within 8 business days after the due date that the Authority had not paid the Provider the relevant fees;
 - 12.3.3 the unpaid amount is not disputed by the Authority; and
 - 12.3.4 such notice will not be effective if the Authority pays the outstanding amount, plus interest in accordance with clause 6.3, before expiry of the 15 business days' notice period.

- 12.4 Except as otherwise provided in this agreement, on expiry or termination of this agreement, all the rights of both parties under this agreement will immediately cease, but without releasing the parties from liability for any breach of this agreement or for any pre-existing obligations.
- 12.5 Expiry or termination of this agreement does not affect rights and obligations which by their nature survive expiry or termination including those contained in clauses 5, 9, 10, 12.4, 12.5, 13, 14, 15, 16 and 17.

13. DISENGAGEMENT SERVICES

- 13.1 On expiry or termination of this agreement the Provider must provide all disengagement services requested by the Authority and/or specified in the non-functional specification for up to 18 months after expiry or termination, and will reasonably co-operate with the Authority or the Authority's nominated new provider (as the case may be) to ensure an orderly transition of the services to the Authority's new provider in a timely fashion with minimal disruption to the Authority's business and to participants' respective businesses. Those disengagement services will include, if requested by the Authority:
 - 13.1.1 the continued provision of the services, or part of the services, being provided to the Authority prior to termination as requested by the Authority in accordance with this agreement. The Authority must continue to pay the fees for such services in accordance with this agreement (or a reasonable proportion of those fees if only part of the services are required). To avoid doubt, the fees payable are the fees applicable for the year in which the disengagement services are provided;
 - 13.1.2 the supply to the Authority for its ongoing use of up to date copies of the documentation; and
 - 13.1.3 training for the Authority and the new provider's personnel in respect of the relevant services provided by the Provider under this agreement.

The **Authority** will pay the **Provider** for any disengagement services that are in addition to the **services** being provided to the **Authority** prior to termination at the **hourly rates**.

- 13.2 Subject to clause 13.1, the Provider will, at the Provider's own cost, transfer all data and processed data (in a form reasonably required by the Authority and in accordance with the data transfer plan) that the Provider holds as FTR manager to the Authority or if the Authority requests, to the incoming FTR manager, and will provide a certificate to the Authority confirming that the data it has transferred is all the data and processed data it is required to transfer under this clause 13.2.
- 13.3 Notwithstanding any obligation on the Provider under this agreement to transfer data and processed data, the Provider will be entitled to retain a copy of such data to comply with any obligations it has at law.

- 13.4 The parties will negotiate in good faith to agree a data transfer plan (the "data transfer plan") which sets out the timing and other requirements for the transfer of data and processed data in accordance with clause 13.2. When determining timing, the parties will take into account the volume of data and processed data to be transferred.
- 13.5 If the parties are not able to agree a data transfer plan within 20 business days after the expiry or termination of this agreement, either party may refer the matter to expert determination under clause 16.2 (which determination, notwithstanding clause 16.3, shall be final).
- 13.6 The Provider agrees to work in good faith with any incoming service provider in relation to the transfer of data and processed data under clause 13.2, in accordance with the data transfer plan.

14. LIMITATION OF LIABILITY

- 14.1 The Provider's obligations and duties under this agreement are obligations and duties owed solely to the Authority and are not obligations or duties for the benefit of any other person.
- 14.2 The Provider's liability under or in connection with this agreement (with the exception of liability arising from any wilful breach or fraud on the part of the Provider or for liability arising under clauses 9.2 or 10) shall not exceed \$2,000,000 in respect of all events occurring in any financial year.
- 14.3 It is intended that the total liability of the Provider for all breaches of the regulations and the Code in its capacity as FTR manager, and under or in connection with this agreement, (with the exception of liability arising from any wilful breach or fraud on the part of the Provider or for liability arising under clauses 9.2 or 10 of this agreement) in respect of all events occurring in any financial year will be limited to the amount set out in clause 14.2. To the extent that the Provider incurs any liability in excess of such limit for all events in any financial year the liability of the Provider under this agreement will be reduced accordingly (and the Authority will refund any payments already made by the Provider to the Authority in respect of liability under this agreement to the extent required to give effect to this).
- 14.4 In no circumstances will the Authority be liable to the Provider, whether in contract, tort (including negligence) or otherwise, for any loss of profit, loss of revenue or for any indirect or consequential loss arising out of a breach of this agreement, or otherwise in connection with this agreement (provided that this clause will not limit the Authority's obligation to pay any fees for the services which are properly due).
- 14.5 The maximum aggregate liability of the Authority in respect of all claims or liability of the Authority to the Provider for any matter arising under or in connection with this agreement (whether based on any action or claim in contract, equity, tort, including negligence or otherwise) in any year will not exceed an amount equal to the total fees payable by the Authority in the first 12 months of this agreement (and

if the liability arises within that first 12 months the total will be calculated on the basis of the average monthly charges multiplied by the balance of the 12 months). This clause 14.5 will not apply to:

- (a) any liability arising for wilful breach or fraud by the Authority;
- the Authority's obligation to refund any payments to the Provider under clause 14.3; and
- (c) the Authority's obligation to pay the fees for the services under clause 6.

15. INSURANCE

- 15.1 The Provider will, from the commencement date until at least 2 years following expiry or termination of this agreement, maintain adequate insurance cover (in respect of this agreement, its own business, the equipment and the supply of the services) for all normal commercial risks and in respect of any potential liability it may incur under this agreement or under the regulations, the Act or the Code, to ensure that any problems encountered by the Provider will not result in the disruption of the efficient performance of this agreement (except to the extent such cover is not reasonably available in the market).
- 15.2 In respect of the commencement date and each anniversary of the commencement date, the Provider must:
 - 15.2.1 obtain a certificate from its insurer to establish compliance with clause 15.1; and
 - 15.2.2 provide to the Authority either:
 - (a) a copy of the certificate; or
 - a letter from the insurer (or an authorised representative) confirming insurance cover has been obtained,

at least 5 business days prior to the relevant date (or, in the case of the commencement date, within 5 business days after that date). Where a letter is provided under clause 15.2.2(b) a copy of the certificate must be provided as soon as practicable thereafter.

16. DISPUTE RESOLUTION

- 16.1 Subject to clause 16.4, if any dispute or difference (a dispute) arises under this agreement:
 - 16.1.1 the party claiming the dispute will give notice to the other party; and
 - 16.1.2 the parties to the dispute will first endeavour to resolve the dispute amicably by bona fide discussion between them.

- 16.2 If any dispute is not resolved by written agreement between the parties within 15 business days from the date of a notice under clause 16.1.1, then either party may refer the dispute to mediation or, if agreed between the parties, to expert determination (the expert or mediator to be agreed between the parties within 10 business days or otherwise determined by the chair (or his/her nominee) of LEADR New Zealand Inc. (LEADR)). Any mediation shall be conducted under the terms of the standard mediation agreement of LEADR.
- 16.3 Any dispute not resolved within 60 business days of referral to expert determination or mediation, and any unresolved dispute not referred to expert determination or mediation within 25 business days of a notice under clause 16.1.1, will be resolved by the arbitration of a single arbitrator to be agreed upon by the parties or, failing agreement, to an arbitrator appointed:
 - 16.3.1 in the case of a dispute as to fees, operating costs or accounting matters, by the President for the time being of the Institute of Chartered Accountants of New Zealand; or
 - 16.3.2 in all other cases or if the parties do not agree that the dispute relates to fees, operating costs or accounting matters, by the President for the time being of the New Zealand Law Society,

and every arbitration will otherwise be conducted under and in accordance with the provisions of the Arbitration Act 1996.

16.4 Any breach of the regulations or the Code will be dealt with in accordance with the procedures under the regulations or the Code, as applicable.

17. MISCELLANEOUS

17.1 No assignment

- 17.1.1 The Provider must not assign any of its rights or obligations under this agreement without the prior written consent of the Authority (such consent not to be unreasonably withheld).
- 17.1.2 For the purposes of clause 17.1.1, a change in the beneficial ownership of 40% or more of the voting shares of the Provider from the ownership at the date of this agreement, or any change in the effective control of the Provider from the ownership at the date of this agreement will be deemed to be an assignment by the Provider, however a change in the Provider's shareholding Ministers will not be deemed to be an assignment by the Provider.

17.2 Non-solicitation

The Authority and the Provider agree that, during the Term of this agreement, neither party will approach the other's employees or contractors who are directly involved in the provision or receipt of the services with an unsolicited offer of employment. For the avoidance of doubt, this clause does not prevent either party from publicly advertising employment positions or contract work and then offering employment or contracts to employees or contractors of the other party as a result of such public advertising.

17.3 Relationship

The relationship between the **Provider** and the **Authority** is that of independent contractor and nothing in this **agreement** will be taken as constituting the **Provider**, or its agents or employees, as agents, employees, joint venturers or partners of the **Authority**.

17.4 Reliance

The Provider acknowledges that:

- 17.4.1 it has entered into this agreement in reliance entirely on its own judgment and not on any representation or warranty made or information provided by the Authority or by any of its officers, employees or agents or any other person in the negotiation of this agreement; and
- 17.4.2 the Authority has entered into this agreement in reliance on the representations in the Provider's proposals provided as part of the two stage procurement process (ROI and RFP stages) in the third quarter of 2023 and all other representations in writing made by the Provider or its officers, employees or agents relating to such proposals or this agreement.

17.5 No third party benefits

- 17.5.1 Only the parties to this agreement may pursue any remedies or redress under this agreement in the event of the other party breaching this agreement.
- 17.5.2 However, notwithstanding clause 17.5.1, nothing in this agreement will prevent any participant or the Rulings Panel from pursuing any remedies provided for in the regulations or the Code in connection with a breach of the regulations or the Code by the Provider.

17.6 Waiver

Any failure or delay by any person in exercising any of its rights under this agreement will not operate as a waiver of its rights and will not prevent such party from subsequently enforcing such rights or treating any breach by the other party as a repudiation of this agreement.

17.7 No amendments

Except as expressly set out in this agreement, the regulations or the Code, this agreement may only be amended in writing and signed by both parties.

17.8 Entire Agreement

This agreement constitutes the entire understanding and agreement of the parties relating to the matters dealt within it and supersedes and extinguishes all prior agreements between the parties relating to the matters dealt with in this agreement. To avoid doubt, this clause does not limit clause 17.4.2.

17.9 Notices

Any notice relating to this **agreement** must be in writing, delivered to the designated address of the person to whom the notice is to be given by hand, pre-paid mail or email to the relevant person at the addresses set out below, or such other address as is specifically designated by a party by notice to the other party in substitution for it. Any such notice is deemed to have been given as soon as it is personally delivered, two **business days** following posting or, if sent by email, when actually received in readable form by the recipient.

Authority:

Electricity Authority

Postal Address: PO Box 10041, Wellington 6143

Level 7, AON Centre

1 Willis Street Wellington 6011

Email: matt.camihan@ea.govt.nz

Attention: Matt Carnihan, Commercial Contract Manager

Energy Market Services:

Waikoukou 22 Boulcott Street Wellington 6011

Email: ftrmanager@ems.co.nz

Attention: Cobus Nel / Nick Warren

17.10 Severability

If any clause or provision of this **agreement** is held illegal or unenforceable by any judgment or award of any arbitrator, court or tribunal having competent jurisdiction, such judgment or award will not affect the remaining provisions of this **agreement** which will remain in full force and effect as if such clause or provision held illegal or unenforceable had not been included in this **agreement**, to the extent permitted by law.

17.11 Further assurances

Each party shall, at its own expense, promptly sign and deliver any documents and do all things, which are reasonably required to give full effect to the provisions of this agreement.

17.12Governing law

This agreement is governed by New Zealand law and New Zealand courts have jurisdiction.

EXECUTED as an agreement:

Signed for and on behalf of the Electricity

Authority by:

Sarah Gillies - CEO Electricity Authority

in the presence of:

Name: Alleen Gallagher.

Afange

Occupation: EA.

Address: Wellington.

Signed for and on behalf of Transpower

New Zealand Limited by: Cobus Nel, EGM IST

13 June 2024

SCHEDULE 1

FEES

- 1 The fees (exclusive of GST) are:
 - 1.1 the monthly fee in paragraph 2; and
 - 1.2 the fees under this agreement that are to be calculated in accordance with the hourly rates in paragraph 4.
- 2 The monthly base fee will be \$88,366.00 excluding GST.
- 3 The fees (other than the costs in paragraph 6), the hourly rates and the indicative prices in paragraph 9 will be adjusted on and from 1 July 2025 and on and from 1 July of each year during the Term thereafter, in accordance with the following formula:

d = a * b/c

where:

- d = the adjusted fees, hourly rates or indicative prices;
- a = the unadjusted fees, hourly rates or indicative prices (i.e. the relevant fee amount actually stated in this schedule as at the date of this agreement);
- b = the March CPI figure for All Groups most recently published before that review date; and
- c = the CPI figure for All Groups published for March of each year,

provided that the fees, hourly rates and indicative prices will never be less than the relevant fee or indicative price amount actually stated in this schedule as at the date of this agreement.

4 The hourly rates are as follows:

Resource	Hourly Rate (excl GST)
FTR Manager	\$250.00
FTR Analyst	\$140.00
Business Analyst	\$140.00
FTR Grid Engineer	\$250.00
IT Operations Manager	\$200.00
Service Delivery Manager	\$250.00
Allocation Plan Consultant	\$250.00
Project Manager	\$180.00
Resource Innovations: Senior Consultant	\$400.00
Resource Innovations: Senior Analyst	\$350.00
Resource Innovations: Computer Systems Analyst	\$250.00
Senior IT Analyst	\$200.00
Database Administrator	\$200.00

- To avoid doubt, the fees cover all third-party software maintenance and support costs for the System (to the extent that those costs are required for the Provider to perform its obligations under this agreement).
- 6 The fees for new equipment or third party software including updates, provided by the **Provider** pursuant to a change under clause 7 shall be passed through to the Authority at cost.
- 7 The Authority may, at its discretion, set FTR market growth targets for a year linked to additional payments to the Provider. If the Authority elects to provide such incentives for a year the growth targets and additional payments will be agreed at the annual review as part of the performance standards. If the

- Provider achieves or exceeds a growth target then the Provider will be entitled to be paid the corresponding additional payment.
- 8 No additional fee shall be payable for the addition through clause 7 of this agreement of one or two nodes/hubs to the System/FTR market, up to a total of eight nodes/hubs.