

**Conveyance and Use of System  
Agreement**  
Between  
**Electricity Ashburton Limited**  
and

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# CONVEYANCE AND USE OF SYSTEM AGREEMENT

**AGREEMENT** dated 1 November 1999

**BETWEEN ELECTRICITY ASHBURTON LIMITED** a duly incorporated company having its registered office at Ashburton (“the Distributor”)

**AND** a duly incorporated company having its registered office at (“the Network User”)

## RECITALS

- A. The Distributor owns and operates the Distribution Network and the Network User is an Electricity retailer that wishes to use the Distribution Network to supply Electricity to Consumers.
- B. The Network User has agreements or intends to enter into agreements to supply Consumers with Electricity.
- C. The Distributor agrees to provide the Network User with Line Function Services on the terms and conditions set out in this Agreement.

## AGREEMENT

### 1 Definitions and Interpretation

1.1 In this agreement, unless the context otherwise requires:

“**Act**” means the Electricity Act 1992;

“**Agreement**” means this Agreement as signed by the Distributor and the Network User;

“**Authorisation Holder Certificate Competency**” means having attained the standard as prescribed by the Distributor to perform the required works on the Distribution Network;

**“Bank Base Rate”** means the 90-day commercial bill rate as published on page BKBM of the Reuters monitor service at 10.30 am on the day of calculation or in the absence of a quoted rate, the rate determined by the WestpacTrust Bank as being the average of the buy rates applicable on that day to bank accepted 90 day bills of exchange, or in the absence of such a determination, such rate as the Distributor may determine as the nearest practicable equivalent;

**“Bank Guarantee”** means a deed of guarantee entered into by a registered trading bank in the form set out in Schedule Five (or such other form as the Distributor may agree in writing);

**“Business Day”** means any day of the week other than Saturday, Sunday or a statutory holiday observed in either of the places at which notices may be delivered to a Party pursuant to clause 28;

**“Channel”** means a code that is assigned by the Distributor to the Network User that operates the Load Control Equipment in respect of a particular Consumer Category;

**“Charges”** means the charges in Schedule One which are payable by the Network User to the Distributor in accordance with this Agreement, which may be varied from time to time pursuant to clause 17.8;

**“Clearing Manager”** means the person acting as the clearing manager pursuant to NZEM or such other person from time to time to whom Metering Data is to be sent pursuant to NZEM;

**“Confidential Information”** means all data and other information of whatever nature, provided by one Party to the Other Party pursuant to this Agreement, excluding:

- (a) information known to the Other Party prior to the date it was provided to it by the first Party and not obtained directly or indirectly from the first Party; and
- (b) information obtained bona fide from another person who is in lawful possession of the same and did not acquire the same directly or indirectly from the first Party under an obligation of confidence;

**“Connection”** means the physical connection of the Distribution Network to a Consumer’s Equipment and **“Connect”** means to connect the Distribution Network thereto in accordance with the Distributor’s requirements;

**“Consumer”** means a purchaser of Electricity from the Network User where the delivery is by means of Connection to the Distribution Network;

**“Consumer Category”** means the consumer category description for the type of Charges for Line Function Services set out in Schedule One and selected as that which will apply to a particular Consumer’s Point of Supply for the purpose of assigning Charges for Line Function Services;

**“Consumer’s Equipment”** means any Fittings and Metering Equipment of a Consumer that form part of a system for conveying Electricity from that Consumer’s Point of Supply to where the Electricity may be consumed, including any Fittings owned or used by the Consumer individually or jointly with any other person but does not include Fittings belonging to the Distributor;

**“Consumer Information Sheet”** means the information sheet in the form set out in Schedule Three (or such other form as the Parties may agree in writing) to be completed by the Network User;

**“Consumer Installation Number”** is the identification number assigned to a Consumer’s Point of Supply by the Distributor;

**“Consumer’s Point of Supply”** means the location in the electrical circuit where ownership of the equipment relating to the supply of Electricity changes between the Distributor and the Consumer as determined by the Distributor;

**“Consumer’s Premises”** means any premises all or part of which is occupied by a Consumer or on which the Consumer’s Equipment is installed;

**“Date of Commencement”** means the date specified in Schedule Two;

**“Disconnection”** means the physical discontinuation of the supply of Electricity to a Consumer’s Point of Supply and **“Disconnect”** means to discontinue the supply of Electricity thereto in accordance with the Distributor’s requirements;

**“Distributor’s Agent”** means a person or organisation with whom the Distributor has or proposes to enter into an agreement to provide services for or on behalf of the Distributor;

**“Distributor’s Equipment”** means the Fittings and Metering Equipment belonging to the Distributor which are from time to time installed in, over, or upon a Consumer’s Premises. All equipment within the Consumer’s Premises that is integral to the operation of the Distribution Network and is on the Distribution Network side of the Consumer’s Point of Supply is the property of the Distributor;

**“Distribution Network”** means the Distributor’s system for the conveyance and distribution of Electricity (including all Fittings comprising part of that system);

**“Effective Date”** shall have the meaning set out in clause 17.10;

**“Electricity”** means electrical energy as measured in kilowatt-hours (kWh);

**“Electricity Supply Business”** has the meaning set out in the Electricity Industry Reform Act 1998;

**“ESANZ Electricity Metering Code of Practice”** means the electricity metering code of practice of the Electricity Supply Association of New Zealand as varied from time to time;

**“Fittings”** means everything used, or designed or intended for use, in or in connection with the conversion, transformation, conveyance, or use of Electricity;

**“Force Majeure”** means any event or circumstance which is beyond the reasonable control of either Party and which results in or causes the failure of that Party to perform any of its obligations under this Agreement including, but not limited to, acts of God, strike, lock-out or other industrial disturbance, act of a public enemy, or declared or undeclared war, threat of war, terrorist act, blockade, revolution, riot, declared civil defence emergency, epidemics or disease, insurrection, civil commotion, public demonstration, sabotage, act of vandalism, acts of animals, lightning, fire, storm, flood, earthquake, accidental collisions, accumulation of snow or ice, lack of water arising from weather or environmental problems, lack of adequate fuel resources, explosion, fault or failure of any plant, apparatus or equipment which could not have been prevented by Good Industry Practice, governmental restraint, act of parliament, other legislation, bylaw, or the failure or deficiency of any Generator or Transpower to supply Electricity to the Network’s Point of Supply or any deficiency or the consequences thereof in such supply to the extent that such failure or deficiency could not have been prevented by Good Industry Practice by the Distributor and the discontinuance or deficiency of supply or failure to convey Electricity or to do so in the required quantity which occurs as a result of the Distributor selecting at its discretion a Consumer’s Point of Supply for discontinuance or deficiency of supply in response to any event or occurrence referred to in this definition provided that lack of funds shall not be interpreted as a cause beyond the reasonable control of that Party;

**“Generator”** means any person who generates Electricity supplied to the Network User and for the purposes of this Agreement shall include the NZEM;

**“Good Industry Practice”** means the exercise of that degree of skill, diligence, prudence and foresight which would reasonably and ordinarily be expected from a skilled and

experienced operator engaged in the same type of undertaking under the same or similar circumstances in New Zealand;

“**GST**” means goods and services tax as defined in the Goods and Services Tax Act 1985;

“**Half Hour**” means a period of 30 consecutive minutes commencing on the hour or at 30 minutes past the hour;

“**Incumbent Retailer**” has the meaning set out in MARIA;

“**Independent Retailer**” means any retailer of Electricity who is not the Incumbent Retailer;

“**Line Function Services**” means the provision, maintenance and operation of Fittings for the conveyance of Electricity to Consumers’ Points of Supply, and includes the control of voltage, in accordance with Good Industry Practice;

“**Line Function Services Agreement**” means an agreement between the Distributor and a Consumer relating to the provision of Line Function Services by the Distributor to that Consumer in respect of that Consumer’s Point of Supply through which the Network User is supplying Electricity;

“**Load Control Equipment**” means the Fittings, which may include, but are not limited to, ripple receivers and relays, which are from time to time installed in, over, or upon a Consumer’s Premises for the purpose of receiving Remote Signals;

“**Losses**” means Electricity unaccounted for on the Distribution Network, being the difference between the sum of the Electricity injected into the Distribution Network measured at the Network’s Points of Supply and the sum of the Electricity measured or calculated at the Consumer’s Points of Supply and all points of supply of consumers of other Independent Retailers, as conveyed for the Network User and all other Independent Retailers;

“**Loss Adjustment Factor**” means the factor by which Electricity measured at the Consumer’s Point of Supply is adjusted in accordance with the Reconciliation Rules, which is set out from time to time in Schedule Four;

“**MARIA**” means the Metering and Reconciliation Information Agreement established by way of deed between Electricity Marketing Company Limited, Transpower and others dated 21 March 1994, as amended from time to time;

**“Metering Data”** means information recorded directly by Metering Equipment measuring the quantity of Electricity conveyed in accordance with the Reconciliation Rules during the period for which the information is required;

**“Metering Equipment”** means metering equipment and other apparatus that complies with this Agreement for the purpose of measuring the quantity of the supply of Electricity conveyed through the Distribution Network to a Consumer’s Point of Supply;

**“Month”** means a calendar month and **“Monthly”** shall be construed accordingly;

**“Network’s Point of Supply”** means the point of connection between the Distribution Network and Transpower’s Network or any Generator or any Other Distribution Network through which Electricity can be injected into the Distribution Network;

**“Network User’s Agent”** means a person or organisation with whom the Network User has or proposes to enter into an agreement to provide services for or on behalf of the Network User;

**“Network User’s Equipment”** means the Fittings and Metering Equipment belonging to the Network User which are from time to time installed in, over, or upon a Consumer’s Premises;

**“NRM”** means the person appointed from time to time as the National Reconciliation Manager pursuant to MARIA or the person appointed as the Reconciliation Manager under the NZEM or such other person from time to time to whom Metering Data is to be sent pursuant to MARIA or the NZEM as applicable;

**“NZEM”** means The New Zealand Electricity Market established by Electricity Market Company Limited (EMCO) in 1994 to permit the purchase and sale of Electricity;

**“Other Distribution Network”** means a system for the conveyance and distribution of Electricity to end users, including all Fittings comprising part of that system, which is not owned by the Distributor;

**“Other Network User”** means a person, other than the Network User, who has entered into an agreement with the Distributor for the provision of Line Function Services by the Distributor to that Other Network User;

**“Other Services User”** means a person, other than the Network User, who has entered into an agreement with the Distributor for the provision of Remote Signal Services and/or Remote Data Communication Services by the Distributor to that Other Network User;

**“Party”, “Parties” or “Other Party”** means each or either of the Distributor or the Network User, or both the Distributor and the Network User;

**“Period of Inaccuracy”** means the period since the most recent prior test conducted on the Primary Metering Equipment (according to Good Industry Practice by an approved person) in which the Primary Metering Equipment was shown to be measuring accurately to the time at which accurate measurement by the Primary Metering Equipment is restored provided however that this period shall not exceed two years;

**“Power Factor”** means the amount determined in accordance with the following formula:

$$\frac{P}{\sqrt{P^2+Q^2}}$$

Where: P= active power being the measured value of the product of current and the component of voltage in phase with the current; and

Q= reactive power being the measured value of the product of current and the component of voltage in quadrature with the current,

both P and Q being the instantaneous values integrated over one and the same Half Hour;

**“Primary Metering Equipment”** shall have the meaning set out in clause 6.3;

**“Purchaser Class Market Participant”** has the meaning given to that term in the rules governing NZEM;

**“Reconciliation”** means the Metering Data has been dispatched to and processed by the Relevant Service Provider;

**“Reconciliation Rules”** means the reconciliation rules which the Network User has specified in the Consumer Information Sheet as are to apply being either:

- (a) MARIA or NZEM (provided that if the Network User fails to make such specification, MARIA shall apply); or

- (b) such other process of calculating Electricity quantities at each Network's Point of Supply as the Network User, all Other Network Users and the Distributor may agree; or
- (c) a system of calculating Electricity quantities which has been introduced through Government legislation.

**“Reconnection”** means the physical reconnection of the supply of Electricity to a Consumer's Point of Supply in accordance with this Agreement and **“Reconnect”** means to reconnect the supply of Electricity thereto in accordance with the Distributor's requirements;

**“Relevant Service Provider”** means, if the applicable Reconciliation Rules are MARIA, NRM and, if the applicable Reconciliation Rules are NZEM, the Clearing Manager;

**“Remote Data Communication Services”** means the function of utilising the Distribution Network to send and receive data;

**“Remote Signal”** means the signal injected into the Distribution Network for the purposes of Remote Signal Services;

**“Remote Signal Services”** means the function of injecting a signal into the Distribution Network which may, but is not limited to, reduce or interrupt a part of a Consumer's supply of Electricity on the basis agreed between the Network User and the Distributor. Remote Signal Services may be provided in respect of, without limitation, the supply of Electricity in respect of storage water heating;

**“Rights of Access”** means:

- (a) safe and unobstructed access to and within a Consumer's Premises; and
- (b) reasonable use of facilities and amenities available to the Network User or the Consumer and ordinarily used in association with the Distributor's Equipment;

**“Ripple Control Equipment”** means the Fittings owned by the Distributor for the purpose of producing Remote Signals, which may include, but are not limited to, ripple injection plant;

**“Service Guarantees”** means a guarantee by the Distributor to provide the service level commitments described in paragraphs 2.1 to 2.6 (both inclusive) of Schedule Six;

**“Transpower”** means Transpower New Zealand Limited, its successors and permitted assigns;  
and

**“Transpower’s Network”** means the Electricity transmission system owned and operated by Transpower.

- 1.2 Clause and other headings are for ease of reference only and shall be ignored in construing this Agreement.
- 1.3 Any reference in this Agreement to any gender includes all genders and a reference to the singular includes the plural and vice versa.
- 1.4 References to clauses and schedules are references to clauses of, and schedules to, this Agreement. References to paragraphs in a schedule are references to paragraphs of that schedule.
- 1.5 Any reference in this Agreement to a statute, statutory instrument, regulation or order shall be construed as a reference to such statute, statutory instrument, regulation or order as amended or re-enacted from time to time.
- 1.6 References to either party, or to any party, to a document or agreement shall be deemed to include their successors and permitted assigns.
- 1.7 Any reference to time is expressed on a 24 hour clock basis in standard time or New Zealand Day Light Time, whichever is applicable as provided in the Time Act 1974.
- 1.8 All amounts referred to in this Agreement are denominated in New Zealand dollars.
- 1.9 A reference to a **“person”** shall be deemed to include references to a natural person, companies, corporations, firms, partnerships, joint ventures, associations, organisations, trusts, states or agencies of states, government departments and local and municipal authorities in each case whether or not having separate legal personality.

## **2. Use of the Distribution Network**

2.1 Subject to the terms and conditions of this Agreement, the Distributor shall:

- (a) allow the use of the Distribution Network by the Network User, by the Distributor conveying Electricity through the Distribution Network to each Consumer’s Point of

Supply and by operating and maintaining the Distribution Network in accordance with Good Industry Practice for that purpose;

- (b) not permit conveyance of Electricity on the Distribution Network in breach of the MARIA rules unless the Network User and all Other Network Users agree on a process of calculating Electricity quantities at each Network's Point of Supply, or a system of calculating Electricity quantities has been introduced through Government legislation, and the Distributor complies with such agreed or introduced process;
- (c) use reasonable endeavours to negotiate agreements with Transpower that provide for a reliable transmission service of sufficient capacity to be provided by Transpower to convey Electricity, in quantities that meet the Network User's requirements, from Transpower's Network to the Distribution Network in a cost-effective manner.

2.2 The obligations of the Distributor pursuant to clause 2.1 shall only apply if:

- (a) the Network User has adopted MARIA and agrees to be bound by and comply with the obligations under MARIA imposed upon Independent Retailers or has adopted and agreed to be bound by and comply with the obligations under NZEM imposed upon Purchaser Class Market Participants or the Reconciliation Rules; and
- (b) the Network User has provided the performance bond, Bank Guarantee, or bank undertaking if so required pursuant to clause 17.7.

2.3 The obligations of the Distributor pursuant to clause 2.1 shall only apply in relation to each Consumer's Point of Supply in respect of which:

- (a) the Network User has delivered to the Distributor, at least 2 Business Days before the commencement of supply of Electricity by the Network User to the Consumer through that Consumer's Point of Supply (or such shorter time period as the Distributor may in any particular case determine), a duly completed Consumer Information Sheet in accordance with clauses 3.2 or 3.3(c);
- (b) any modification or extension to the Distribution Network which, in the reasonable opinion of the Distributor, is required before the supply of Electricity can commence has been completed to the reasonable satisfaction of the Distributor;
- (c) the Distributor is satisfied that all Fittings at the Consumer's Point of Supply comply in all respects with the Distributor's reasonable requirements;

- (d) Metering Equipment is in place which in the reasonable opinion of the Distributor complies with the requirements set out or referred to in this Agreement;
- (e) the Distributor and the Consumer are parties to a valid and subsisting agreement for Line Function Services in relation to that Consumer's Point of Supply, unless the Distributor is to provide Line Function Services in relation to that Consumer's Point of Supply to the Network User as recorded on the Consumer Information Sheet; and
- (f) the Network User has provided all information to Transpower that has reasonably been requested by Transpower in accordance with any contractual relationship that the Distributor may have with Transpower from time to time.

2.4 The Distributor shall, as soon as practicable following it becoming aware that any of the conditions set out in clause 2.3 cease to be satisfied in respect of one or more Consumer's Point of Supply, give the Network User a notice identifying each such Consumer's Point of Supply and specifying the condition(s) that has ceased to be satisfied ("Remedy Notice"). Unless the circumstances require immediate Disconnection of the Consumer for safety reasons, upon receipt of such Remedy Notice the Network User shall have 5 Business Days to remedy the condition(s). If the condition(s) are not remedied in this time frame the Distributor will have the right to Disconnect the Consumer's Point of Supply from the Distribution Network.

2.5 The Distributor will use all reasonable endeavours to maintain the network performance and services standards set out in Schedule Six. The Distributor will pay to the Network User (or to the credit of the Network User in a New Zealand bank account nominated by the Network User) the amount owing, as specified in Schedule Six, by the 20th day of the Month following each Month in which the Distributor fails to meet the network performance and services standards specified in Schedule Six. The Distributor will automatically pay those amounts specified in Schedule Six without the need for the Network User to provide the Distributor with a claim for such amounts and the Network User will pay the amounts received from the Distributor to the affected Consumers.

2.6 The quality of Line Function Services provided by the Distributor shall be determined at the Consumer's Point of Supply.

2.7 The Distributor is not obliged to accept any request from the Network User or Consumer:

- (a) to upgrade its Line Function Services to any Consumer's Point of Supply beyond the standards required in this Agreement; or

- (b) to extend the Distribution Network for the purpose of supplying Electricity to any existing or potential Consumer of the Network User.

On receipt of a request to upgrade its Line Function Services or extend the Distribution Network, the Distributor will respond in writing within 5 Business Days of receipt of the request, either advising its decision, or providing a commitment of when its decision will be made (such decision to be made in a time frame that is in accordance with Good Industry Practice).

- 2.8 Any agreement by the Distributor to upgrade or extend the Distribution Network following the receipt of a request under clause 2.7 or pursuant to clause 3.7, is conditional upon the Parties agreeing the additional Charges, if any, that will be payable in respect to that upgrade or extension.

### **3 Consumer Transfers, Connections, and Consumer Information Sheet**

- 3.1 The Consumers' Points of Supply to which this Agreement relates are to be noted in the Consumer Information Sheets that form part of this Agreement. The Consumer Information Sheet and form of notification may be varied from time to time with agreement from both Parties with the overriding intention to move to a form of electronic data transfer as soon as the Parties are able. The Network User may add or delete any Consumer's Point of Supply in accordance with the provisions of this Agreement.

- 3.2 Where the Network User first wishes to supply Electricity to a Consumer:

- (a) if the Consumer is, at the time the Network User first wishes to supply Electricity to that Consumer, Connected, the Network User shall provide the Distributor with a completed Consumer Information Sheet in respect of such Consumer no later than 2 Business Days prior to the date on which the supply of Electricity is to commence;
- (b) provided the information provided on the Consumer Information Sheet is complete, it is received within the period specified in clause 3.2(a) and the Consumer Category applied for is appropriate (where there is a choice of price options within a Consumer Category the Network User shall have the right to choose the price option that will apply), the Distributor will allow the Network User to commence supply of Electricity to that Consumer on the date specified in the Consumer Information Sheet in accordance with the terms of this Agreement and the Network User agrees that the applicable Charges shall be to the account of the Network User; and

- (c) if the information provided on the Consumer Information Sheet is not complete or the Consumer Category applied for is not appropriate, the Distributor will notify the Network User before the date specified for commencement of supply in the Consumer Information Sheet, and endeavour to provide information to the Network User that will assist the Network User to be able to submit a Consumer Information Sheet that is satisfactory to the Distributor's reasonable requirements.

3.3 Where the Network User first wishes to supply Electricity to a Consumer at a Consumer's Point of Supply which has not previously been Connected, or which has previously been Connected but which has not been supplied with Electricity for a period of more than 6 Months:

- (a) the Network User must provide the Distributor with a completed system connection form (which is available from the Distributor on request);
- (b) the Distributor will respond to receipt of the completed system connection form, setting out what is required for Connection, within 2 Business Days;
- (c) upon the Distributor being satisfied that all matters required for Connection have been duly completed the Distributor shall notify this to the Network User who shall then be entitled to give to the Distributor a completed Consumer Information Sheet no later than 2 Business Days prior to the date on which the supply of Electricity is to commence;
- (d) provided the information provided on the Consumer Information Sheet is complete, it is received within the period specified in clause 3.3(c) and the Consumer Category applied for is appropriate (where there is a choice of price options within a Consumer Category the Network User shall have the right to choose the price option that will apply), the Distributor will allow the Network User to commence supply of Electricity to that Consumer on the date specified in the Consumer Information Sheet in accordance with the terms of this Agreement and the Network User agrees that the applicable Charges shall be to the account of the Network User; and
- (e) if the information provided on the Consumer Information Sheet is not complete or the Consumer Category applied for is not appropriate, the Distributor will notify the Network User before the date specified for commencement of supply in the Consumer Information Sheet, and endeavour to provide information to the Network User that will assist the Network User to be able to submit a Consumer Information Sheet that is satisfactory to the Distributor's reasonable requirements.

- 3.4 The Network User shall be deemed to warrant to the Distributor each time a Consumer Information Sheet is delivered to the Distributor that the Network User has entered into an agreement with the Consumer which complies with the provisions of this Agreement and that no terms of such agreement conflict with the provisions of this Agreement.
- 3.5 The Distributor will assign a Consumer's Point of Supply and the responsibility for the Charges in respect of that Consumer's Point of Supply to the Network User or any Other Network User supplying Electricity to that Consumer's Point of Supply depending on the latest complete and correct Consumer Information Sheet in respect of that Consumer's Point of Supply provided to the Distributor.
- 3.6 The Network User remains liable for Charges in respect of a person who has been a Consumer of the Network User until:
- (a) the Distributor receives a Consumer Information Sheet in respect of that Consumer from an Other Network User; or
  - (b) the Consumer's Point of Supply is Disconnected in accordance with this Agreement and the Network User has advised the Distributor that the Network User has ceased to supply that Consumer at that Consumer's Point of Supply; or
  - (c) 7 days after the Network User has advised the Distributor that the Network User has ceased to supply that Consumer at that Consumer's Point of Supply.
- 3.7 Where the provision of Line Function Services in respect of a particular Consumer's Point of Supply requires capital expenditure by the Distributor on plant and/or equipment, the Distributor will inform the Network User. The Parties will agree on the terms and conditions on which the Distributor will expend such capital prior to such expenditure occurring, which may include the Distributor entering into an agreement with the Consumer relating to the capital expenditure. In the event the Parties do not agree on the terms and conditions or if the Consumer fails to enter into any necessary agreement with the Distributor, the Distributor shall not be required to incur such capital expenditure.
- 3.8 Where the Network User requests that the Distributor Reconnect a Consumer's Point of Supply that has been Disconnected from the Distribution Network within the preceding six Months, the Distributor will allow Reconnection if no significant change to the Consumer's Equipment, or the Metering Equipment, or the Distributor's Equipment has occurred within that six Month period. Upon such Reconnection the Network User shall comply with clause 3.2.

- 3.9 The Distributor, the Distributor's Agent, and, subject to clauses 3.10 and 3.11, the Network User or the Network User's Agent as agreed by the Parties either generally or in relation to a particular case, may carry out any Connection, Disconnection, or Reconnection. Any Connection, Disconnection, or Reconnection must be notified by the Party carrying out the work to the other Party within one Business Day of it being carried out.
- 3.10 Only the Network User's employees or the Network User's Agent that have, in each case, been approved by the Distributor may Connect, Reconnect, or Disconnect Consumers. The Network User must forward to the Distributor sufficient details to satisfy the Distributor that the Network User's employee, or Network User's Agent, has sufficient capability, experience and qualifications to carry out such work. Such persons must have the Authorisation Holder Certificate Competency prescribed by the Distributor for the type of the work they are expected to carry out.
- 3.11 All persons must carry out Connections, Disconnections, and Reconnections in accordance with the Distributor's reasonable requirements, and all applicable safety standards and requirements. The Network User will procure that all agreements with its agents approved to Connect, Disconnect, or Reconnect Consumers include an undertaking that the services will be carried out in a manner that meets the Distributor's reasonable requirements and that such an undertaking is intended for the benefit of and enforceable by the Distributor pursuant to the Contracts (Privity) Act 1982.
- 3.12 The Distributor may withdraw the approval of a person given under clause 3.10, if that person breaches any of the Distributor's reasonable requirements or any applicable safety standard or requirement.

#### **4 Remote Signal Services and Remote Data Communication Services**

- 4.1 The Distributor will provide the Network User with Remote Signal Services and Remote Data Communication Services in accordance with Schedule Seven. In consideration of these services being provided by the Distributor the Network User will pay the charges specified in Schedule Seven.

#### **5 Commencement and Termination**

- 5.1 Unless terminated earlier pursuant to the provisions of this Agreement, this Agreement shall commence on the Date of Commencement and shall continue until 5 Business Days after the Network User gives written notice to the Distributor that termination is required.
- 5.2 The Network User may not terminate this Agreement pursuant to clause 5.1 unless:

- (a) the Network User has arranged for another person to supply the Consumers that are supplied by the Network User before the Agreement is terminated and that person meets the reasonable requirements of the Distributor (including, without limitation, having entered into a conveyance and use of system agreement with the Distributor and is complying with that agreement); or
- (b) the Distributor is advised by the Network User that the Network User no longer has any Consumers Connected.

5.3 The Distributor will be entitled to terminate this Agreement by giving the Network User 5 Business Days notice following any continuous period of 180 days or more during which the Network User has not supplied any Consumers with Electricity otherwise than due to an event or circumstance of Force Majeure.

## **6 Metering**

6.1 The Network User acknowledges that the Network User has specified in the Consumer Information Sheet for each Consumer's Point of Supply the Reconciliation Rules pursuant to which the Metering Data from the Primary Metering Equipment at that Consumer's Point of Supply is to be Reconciled. The Parties agree to remain bound by those Reconciliation Rules throughout the term of this Agreement and to comply with the Reconciliation Rules in respect of the Reconciliation of the Metering Data (unless otherwise agreed between the Parties in writing).

6.2 The provisions of clause 6.3 to 6.9 (both inclusive) shall apply unless, and to the extent that, the Reconciliation Rules deal with the matters referred to in those clauses and the Network User remains bound by the Reconciliation Rules.

6.3 The Network User shall ensure that Metering Equipment ("Primary Metering Equipment") is installed at each Consumer's Premises in respect of each Consumer's Point of Supply, at no cost to the Distributor, that is suitable to measure the data required for the Consumer Category and the quantity of Electricity conveyed to that Consumer's Point of Supply. Subject to clause 6.9, the Primary Metering Equipment shall be deemed to be accurate and all measurements taken from the Primary Metering Equipment shall be binding on the Parties. The Primary Metering Equipment shall comply with MARIA and the ESANZ Electricity Metering Code of Practice.

6.4 Each Party may, at its own expense, provide additional Metering Equipment to measure the quantity of Electricity conveyed to a Consumer's Point of Supply.

- 6.5 Unless the Distributor and the Network User agree otherwise, the Party responsible for installing the Primary Metering Equipment shall be responsible for the testing, maintenance and operation of the Primary Metering Equipment in the manner set out in the Reconciliation Rules and shall ensure that the Primary Metering Equipment complies with the Reconciliation Rules.
- 6.6 Each Party shall ensure that its respective employees, agents, contractors and invitees do not interfere with the Metering Equipment of the Other Party or the immediate connections to that Metering Equipment without the prior written consent of the Other Party, except to the extent that emergency action has to be taken to protect the health and safety of persons or to prevent damage to property. In this event, the Other Party shall be notified in writing as soon as practicable thereafter.
- 6.7 Any Party may, upon giving reasonable notice to the Other Party, request a test of the Primary Metering Equipment at any time. Any test performed pursuant to this clause shall be conducted by a person appointed by the person who provides the Primary Metering Equipment and shall be completed using a meter or calibration equipment with a standard of accuracy greater than the standard referred to in the Reconciliation Rules. The Party disputing the accuracy of the Primary Metering Equipment shall pay the reasonable costs of testing unless the Primary Metering Equipment is found to be inaccurate, in which case, the provider of the Primary Metering Equipment shall bear those costs. If the Primary Metering Equipment is found not to be functioning or to be inaccurate, it shall be adjusted, repaired or replaced as necessary at the expense of the provider of the Primary Metering Equipment.
- 6.8 If it is discovered that the Primary Metering Equipment is not functioning or is inaccurate then the quantity of Electricity conveyed during the Period of Inaccuracy will be determined in accordance with the Reconciliation Rules:
- (a) using the measurements of any check Metering Equipment, if installed, provided that such check Metering Equipment is functioning accurately;
  - (b) in the absence of any accurate check Metering Equipment, correcting the inaccuracy if the percentage of inaccuracy is ascertainable by calibration, recalibration, tests or mathematical calculation, such calculation to be made by increasing or decreasing the quantity of Electricity conveyed and recorded during the Period of Inaccuracy; or
  - (c) in any other case, estimating the quantity of Electricity conveyed, using as a basis the quantity of Electricity conveyed during periods in similar conditions when the Primary Metering Equipment was measuring accurately.

6.9 As soon as reasonably practicable after the determination referred to in clause 6.8 has occurred a correcting notice shall be issued to the Parties and the Relevant Service Provider so that the correct Charges can be invoiced to each Party.

## **7 Information Provisions and Rebates**

7.1 The Network User shall arrange for the collection and collation of Metering Data from the Primary Metering Equipment in respect of the Consumer's Point of Supply and shall apply that data further to its obligations under this Agreement and to its obligations under the Reconciliation Rules. The Network User shall provide the Distributor, at no charge, with such of the Metering Data as the Distributor may reasonably require for each Network's Point of Supply and Consumer's Point of Supply in a format reasonably required by the Distributor.

7.2 Each Party will provide to the other, at no charge, as soon as reasonably practicable upon request:

- (a) such information as may reasonably be required for the purpose of calculating Charges and the performance of functions or obligations under this Agreement and as required under the Reconciliation Rules; and
- (b) information in sufficient detail to enable a Party to audit the information provided by the Other Party in relation to the Consumer Category assigned to a Consumer's Point of Supply and the Charges.

7.3 The Network User will provide to the Distributor, at no charge to the Distributor, as soon as reasonably practicable, upon request, such information as the Distributor may reasonably require for the proper and efficient performance of its obligations under this Agreement, and the efficient and safe operation of the Distribution Network.

- 7.4 The Distributor shall determine the Losses of Electricity deemed to have been incurred in the Distribution Network, by reference to the predetermined Loss Adjustment Factors at specific voltage levels as are specified in Schedule Four (as the same may be varied from time to time upon 60 days notice by the Distributor and advised to the Network User). The Network User shall determine the quantities of Electricity for which the Network User is responsible at the appropriate Network's Point of Supply by applying the Loss Adjustment Factors applicable to each Consumer's Point of Supply to the quantity of Electricity measured at that Consumer's Point of Supply. This information is to be provided by the Network User in accordance with the Reconciliation Rules.
- 7.5 If the Network User or the Distributor should discover evidence of interference with Metering Equipment, the Distributor's Equipment, or the Network User's Equipment, such as, but not limited to, broken seals to meters or of theft of Electricity, the Party discovering the evidence shall inform the Other Party within one Business Day of the discovery.
- 7.6 The Network User acknowledges that the Distributor is a co-operative company under the Co-operative Companies Act 1996 and requires from time to time information from the Network User to be able to update and maintain an accurate register of its shareholders and to allow communication with them and to calculate rebates. Subject to clause 7.7, the Network User agrees to provide, upon request, relevant information in its possession reasonably required for this purpose in a reasonable time frame and in a format to be agreed between the Parties (acting reasonably).
- 7.7 Information provided by the Network User in accordance with clause 7.6 shall not be used for any purpose which is detrimental in any way to the Network User or the Network User's Supply Business.
- 7.8 The Distributor may, from time to time, pay an amount to the Network User (a "Rebate"). If the Rebate is to be applied as a credit against any amounts payable by Consumers of the Network User who are co-operative shareholders under the Co-operative Companies Act 1996 of the Distributor (a "Qualifying Consumer") the following provisions shall apply to such Rebates:
- (a) the Network User shall calculate the amount of each Qualifying Consumer's entitlement to the Rebate and pass these entitlements to the Qualifying Consumers in accordance with the Distributor's reasonable directions; and
  - (b) all Rebates received by the Network User shall be held on trust by the Network User for the benefit of the Qualifying Consumers; and

- (c) should a Rebate not be able to be applied for the benefit of a Qualifying Consumer, (for example, where a Qualifying Consumer ceases to be a Consumer of the Network User and their account with the Network User has a credit balance after the date of processing of the Rebate) the Network User shall as soon as practicable refund to the Distributor the Rebate for that Qualifying Consumer, or the net credit of the account for that Qualifying Consumer if this is less than the amount of the Rebate for that Qualifying Consumer.

7.9 The reasonable costs incurred by the Network User in complying with clauses 7.6 and 7.8 shall be met by the Distributor with payment being made to the Network User on the 20<sup>th</sup> day of the month following that which an invoice is raised by the Network User for these costs. Late payment will incur default interest at the rate of 3% per annum over the Bank Base Rate from the due date of the invoice until the date of payment. No charge shall be made by the Network User for supplying information to the Distributor which is in a readily available form for providing.

7.10 The Distributor shall indemnify the Network User against any costs, losses, liabilities, claims, charges, demands, expenses or actions which may be incurred by, or made against, the Network User as a result of the Network User undertaking or failing to undertake, any of its obligations referred to in clauses 7.6 and/or 7.8 except where such costs, losses, liabilities, claims, charges, demands, expenses or actions arise as a result of the Network User's gross negligence.

7.11 The obligations of the Parties pursuant to this clause 7 to make information available is subject to:

- (a) any obligation of confidence in respect of any information; and
- (b) a request for information being relevant to the requesting Party's obligations under this Agreement; and
- (c) the information being in the possession or control of the relevant Party.

## **8 Line Function Services Agreement**

8.1 Clauses 8.2 to 8.4 (both inclusive) shall only apply in respect of a Consumer and a Consumer's Point of Supply where the Distributor has a Line Function Services Agreement with that Consumer in respect of that Consumer's Point of Supply. Unless the Distributor otherwise agrees in writing with the Network User or the Consumer with regard to special circumstances, the Distributor will only enter into a Line Function Services Agreement with

a Consumer upon request by the Network User or that Consumer, if that Consumer has a supply capacity which exceeds 250kVA at the Consumer's Point of Supply.

8.2 Subject to clause 8.1, the Network User shall not do anything, nor cause any Consumer to do anything, which results in the Consumer breaching its obligations to the Distributor under a Line Function Services Agreement.

8.3 Subject to clause 8.1, notwithstanding the provisions of this Agreement, the Distributor shall be entitled to:

(a) interrupt the supply of Electricity to a Consumer's Point of Supply; and/or

(b) Disconnect a Consumer's Point of Supply,

at any time in accordance with the provisions of any Line Function Services Agreement between the Distributor and the relevant Consumer or, if applicable, pursuant to the Act, and to terminate any such Line Function Services Agreement at any time in accordance with the provisions of such agreement. The Distributor shall, where practicable, consult with the Network User during discussions with the Consumer prior to interruption of the supply of Electricity or Disconnection and will attempt to provide the Network User with a copy of any final notice issued to the Consumer prior to Disconnecting the Consumer's Point of Supply.

8.4 The Distributor shall give the Network User notice of any Disconnection and/or termination referred to in clause 8.3 as soon as practicable following such Disconnection and/or termination.

## **9 Equipment**

9.1 All items of the Distributor's Equipment situated on a Consumer's Premises will remain the sole and absolute property of the Distributor. If circumstances so require, the Network User will assist the Distributor to obtain an undertaking from the Consumer to provide and maintain, at no cost to the Distributor, suitable space for the safe and secure housing of the Distributor's Equipment related to the Consumer's Connection and deemed necessary by the Distributor in accordance with Good Industry Practice to be housed at the Consumer's Premises.

9.2 The Network User will, and will provide in its agreements with its Consumers that the Consumer will, ensure that it and its respective employees, agents and invitees do not interfere with or damage the Distributor's Equipment (including, without limitation, after

termination of this Agreement) without the prior written consent of the Distributor, except to the extent that emergency action has to be taken to protect the health and safety of persons or to prevent damage to property, and shall take all reasonable precautions necessary to protect the Distributor's Equipment from damage, complying with any reasonable requests about such protection made by the Distributor. If any of the Distributor's Equipment is damaged by the negligence or wilful act or omission of the Network User or the Network User's employees, agents or invitees, then the Network User shall pay the cost of making good the damage to the Distributor.

- 9.3 The Distributor will not, and will ensure that its employees, agents and invitees do not, interfere with or damage the Network User's Equipment or the Consumer's Equipment (including, without limitation, after termination of this Agreement) without the prior written consent of the Network User or the Consumer, except to the extent that emergency action has to be taken to protect the health and safety of persons or to prevent damage to property, and shall take all reasonable precautions necessary to protect that equipment from damage, complying with any reasonable requests about such protection made by the Network User or Consumer. If the Network User's Equipment or the Consumer's Equipment is damaged by the negligence or wilful act or omission of the Distributor or the Distributor's employees, agents or invitees, then the Distributor shall pay the cost of making good the damage to the Network User or the Consumer (as the case may be). This clause is for the benefit of the Consumer and may be enforced by the Consumer pursuant to the Contracts (Privity) Act 1982.

## **10 Disconnection of Consumer**

### **10.1 The Distributor may Disconnect a Consumer's Point of Supply:**

- (a) upon notice from the Network User requesting such Disconnection (in which case the Distributor will promptly notify the Network User of the date and time of the Disconnection); or
- (b) upon an event of default as set out in clause 18.3; or
- (c) if this Agreement is terminated by either Party; or
- (d) if the Consumer fails to grant the Distributor the Rights of Access contained in clause 15; or
- (e) if the Consumer's Equipment or the Network User's Equipment in respect of that Consumer's Point of Supply does not comply with the requirements of this Agreement; or

- (f) if, in the Distributor's reasonable opinion, the Consumer's Equipment or the Network User's Equipment in respect of that Consumer's Point of Supply is unsafe.

In the case of clause 10.1(b) and 10.1(e) the Distributor shall provide the Network User 5 Business Days written notice of its intention to Disconnect the Consumer, stating the reasons for such Disconnection and which provides a reasonable time for the Consumer or Network User to comply with the Distributor's requirements before Disconnection is effected. The Distributor will not Disconnect if the reason for the Disconnection is remedied to the satisfaction of the Distributor prior to the expiry of the notice period, or all reasonable steps necessary for remedying the reason have been and continue to be taken.

- 10.2 Where a Consumer's Point of Supply is Disconnected pursuant to clause 10.1(a), the Network User shall indemnify the Distributor against all liabilities incurred by the Distributor as a result of such Disconnection including claims by a Consumer of wrongful Disconnection, provided that the Distributor has acted in accordance with the Network User's instructions and Good Industry Practice in relation to the Disconnection.
- 10.3 Should the Distributor Disconnect a Consumer's Point of Supply in accordance with clause 10.1(a), or Reconnect a Consumers Point of Supply upon request by the Network User, the Network User shall pay to the Distributor the Charges in respect of such Disconnection or Reconnection (as the case may be) specified in Schedule One.

## **11 Interruption of Supply**

- 11.1 The Distributor may interrupt the conveyance of Electricity to any Consumer's Point of Supply at any time the Distributor considers it reasonably necessary to do so:
  - (a) as part of a programme of planned outages of the Distribution Network; or
  - (b) to enable the Distributor to inspect, effect alterations, maintain, repair or add to any part of the Distribution Network; or
  - (c) to avoid danger to persons or damage to property or to avoid interference with the regularity or efficiency of the conveyance of Electricity through the Distribution Network; or
  - (d) in case of emergency to preserve and protect the proper working of the Distribution Network, Transpower's Network or any other system through which the Distribution Network directly or indirectly receives a supply of Electricity; or

- (e) if the supply of Electricity to any Consumer's Point of Supply is or will be reduced in capacity, impaired or interrupted; or
- (f) upon instructions from Transpower or as a result of an action by Transpower further to an agreement between the Distributor and Transpower; or
- (g) in providing Remote Signal Services; or
- (h) in response to an event of Force Majeure.

With the exception of clauses 11.1 (f) nothing in this clause 11.1 shall affect the Distributor's obligation to comply with the Service Guarantees.

11.2 Where the Distributor interrupts the supply of Electricity to any Consumer's Point of Supply pursuant to clause 11.1, it shall:

- (a) where practicable give the Network User 7 Business Days prior notice of its intention to interrupt the conveyance of Electricity unless, in the reasonable opinion of the Distributor, the interruption must be effected immediately due to the nature of the need for it. The notice shall state the date, the time, the Consumer Installation Numbers affected, the reasons for the interruption, and its expected duration;
- (b) if the interruption is unplanned and no prior notice is given, as soon as it is practicable give the Network User notice of the area affected, the reasons for the interruption, and its expected duration. The Distributor and the Network User will establish and agree on a suitable protocol for communications in these situations;
- (c) where Transpower request an interruption that can be planned consult with the Network User with regard to the timing of the interruption; and
- (d) resume the conveyance of Electricity to the relevant Consumer's Point of Supply as soon as reasonably practicable; and
- (e) act in accordance with Good Industry Practice at all times.

11.3 Where notice is given to the Network User pursuant to clause 11.2(a), and the Network User advises the Distributor more than 3 Business Days before the interruption is to be made, that the interruption is not suitable, the Distributor will endeavour to negotiate with the Network User to find a more acceptable date and time for the interruption. If no agreement is

reached, or if the Distributor believes that it is necessary to interrupt the conveyance of Electricity, the Distributor shall be entitled to interrupt the conveyance of Electricity as set out in the notice referred to in clause 11.2(a).

## **12 Ownership of Electricity**

12.1. The Parties acknowledge that Electricity injected into the Distribution Network cannot be identified as the property of any person.

12.2. For the purposes of this Agreement Electricity shall be deemed:

(a) to be the property of the Network User and the Other Network Users; and

(b) to have been taken at the time it was conveyed to a Consumer's Point of Supply.

12.3. The Distributor shall not be liable to the Network User or any Generator in relation to the payment for any Electricity injected into the Distribution Network for supply to Consumers.

## **13 No Interconnection**

13.1 If there is more than one Consumer's Point of Supply at any Consumer's Premises, the Network User shall specify in its contract with the Consumer that there is to be no interconnection at any time between those Consumer's Points of Supply without the prior written consent of the Distributor (which may not be unreasonably withheld).

## **14 Quality of Demand**

14.1 The Network User shall ensure that in each contract with its Consumers that if the characteristics of the Consumer's Equipment or demand interferes with the quality of supply of Electricity to any other Consumer, any one or more consumers of any Other Network User (other than the Network User) also using the Distribution Network, or interferes with the operation of any of the Distributor's Remote Signal Services or other Fittings (as those Distributor's Remote Signal Services and Fittings were operated at the Commencement Date, as may be subsequently altered from time to time in accordance with Good Industry Practice), the Consumer shall, upon notice from the Distributor or the Network User, remedy the interference at its cost as soon as practicable (and in any event within 20 Business Days of the date of the notice). If the Consumer fails to remedy the cause within such 20 Business Day period, the Distributor may require the Consumer's Point of Supply to be Disconnected.

- 14.2 The Network User shall ensure in each contract with its Consumers that each Consumer uses all reasonable measures to ensure that the levels of harmonic voltages and currents injected back into the Distribution Network from the Consumer's Premises conform with the New Zealand Electrical Code of Practise for Harmonic Levels NZECP 36:1993, insofar as the harmonic disturbance results from a cause within the control of the Consumer.
- 14.3 The mean Power Factor of the demand placed by a Consumer on the Distribution Network shall not be less than an average of 0.95 lagging across the whole supply to that Consumer per Month, and if the mean Power Factor falls below 0.95 lagging, the Distributor may give notice to the Network User requesting that the mean Power Factor meets the prescribed minimum within the period specified by the Distributor in the notice. If the Network User fails to ensure that the Power Factor meets the prescribed minimum within the period prescribed in such notice given to the Network User, the Network User shall pay to the Distributor the Power Factor Charge prescribed in Schedule One. The Distributor or the Network User may, at their discretion, Disconnect the Consumer's Point of Supply or take such other action acceptable to the Distributor to procure compliance of the Consumer's Equipment.
- 14.4 The Network User shall ensure that every agreement between it and each Consumer who does not have a Line Function Services Agreement with the Distributor in respect of each of that Consumer's Points of Supply, shall contain a term to the effect that the Consumer will give employees, agents, subcontractors and other authorised representatives of the Distributor Rights of Access to the Consumer's Equipment for the purpose of remedying any interference pursuant to clause 14.1 or taking any measure pursuant to clause 14.2 or 14.3, and that such term is expressed to be intended for the benefit of the Distributor and enforceable by the Distributor pursuant to the Contracts (Privity) Act 1982.

## **15 Access**

- 15.1 Employees, agents, subcontractors, invitees and other authorised representatives of the Distributor will at all reasonable times have Rights of Access.
- 15.2 Each Party shall not, and shall ensure that none of its employees, agents or invitees, take any action (or omit to take any action) which could result in the Other Party not being able to obtain access to that Other Party's equipment located at a Consumer's Premises.
- 15.3 The Network User shall ensure that every agreement between it and each Consumer contains terms to the effect that:

- (a) the Consumer will give the employees, agents, subcontractors, invitees and other authorised representatives of the Distributor Rights of Access, for the purpose of:
  - (i) installing, testing, inspecting, maintaining, repairing, replacing, operating or removing the Distributor's Equipment (including upon termination of this Agreement) and for any other purpose relating to this Agreement; and
  - (ii) ascertaining the cause of any interference to the quality of Line Function Services being provided by the Distributor to the Network User or any Other Network User; and
  - (iii) protecting or preventing danger or damage to persons or property; and
  - (iv) Connecting or Disconnecting the supply of Electricity to any Consumer's Point of Supply in accordance with this Agreement; and
  - (v) Any other purpose related to such activities or to the Distributor's rights or benefits conferred under or pursuant to this Agreement.
  
- (b) the Distributor shall be entitled to Disconnect the Consumer's Equipment from the Distribution Network forthwith upon the Consumer failing to grant the Distributor Rights of Access to any of the Distributor's Equipment (as contemplated in clause 15.6).

and the Network User shall ensure that such terms are expressed to be intended for the benefit of the Distributor and enforceable by the Distributor pursuant to the Contracts (Privity) Act 1982.

15.4 The Distributor will exercise its Right of Access to the Consumer's Premises by:

- (a) wherever practicable (except where the Right of Access is being exercised in connection with the Distributor's Metering Equipment) giving to the Network User and the relevant Consumer reasonable notice of its intention to and the purpose for which it will exercise its Right of Access;
- (b) minimising the inconvenience caused to the Consumer to the extent that it is practicable to do so; and
- (c) observing Good Industry Practice at all times.

- 15.5 The Rights of Access conferred by this clause 15 are in addition to any right of access the Distributor may have under any statute or regulation.
- 15.6 If a Consumer fails to grant to the Distributor Rights of Access to the Distributor's Equipment on the Consumer's Premises after the Distributor has given the Network User 5 Business Days written notice of access being required, the Distributor may forthwith Disconnect the Consumer's Point of Supply from the Distribution Network. The Distributor shall not be liable for any loss the Network User may suffer or incur as a result of any such Disconnection. The Network User shall reimburse the Distributor for all costs relating to the Disconnection and of any Reconnection.

## **16 Contracts (Privity) Act 1982**

- 16.1 Without limiting any other provision of this Agreement, the Network User shall ensure that every agreement between it and each Consumer:
- (a) requires the Consumer to comply with the reasonable provisions of the Distributors published connection standards; and
  - (b) includes a prohibition on the Connection or Disconnection of any Consumer's Equipment directly to the Distribution Network without the prior written consent of the Distributor; and
  - (c) includes a prohibition on the Consumer interfering with the Distributor's Equipment, or causing or permitting any other person, material, or vegetation to do so; and
  - (d) includes a prohibition on the Consumer conveying or receiving or attempting to convey or receive any signal or other form of communication over the Distribution Network, or any part of it, to or from any person other than the Distributor, or causing or permitting any other person to do so without the prior written consent of the Distributor; and
  - (e) contains terms which have exactly the same effect as clauses 6.6, 9, 10.1(e), 10.1(f), 11.1, 13.1, 14, 15.3 and 20;

and that such terms are expressed to be intended to be for the benefit of the Distributor and enforceable by the Distributor pursuant to the Contracts (Privity) Act 1982.

## **17 Payment of Charges**

- 17.1 In consideration of the Distributor's performance of its obligations under this Agreement the Network User shall pay the Charges specified in Schedule One to the Distributor. The Charges may be varied by the Distributor from time to time in accordance with clauses 17.8, 17.9 and 17.10.
- 17.2 The Network User shall ensure that the information required pursuant to clause 7.2(a) is received by the Distributor no later than 7 Business Days after the end of the prior Month.
- 17.3 The Distributor will by the 10<sup>th</sup> Business Day of each Month (provided the Network User has complied with clause 17.2) invoice the Network User for the Charges payable by the Network User pursuant to clause 17.1 for the prior Month. Should the Network User not comply with clause 17.2, the Distributor may delay invoicing the Network User by the number of days the Network User delays in complying with clause 17.2. In the event that the Network User has not complied with clause 17.2 by the 15<sup>th</sup> day of the Month, the portion of any Charges determined from such information may be estimated by the Distributor in accordance with Good Industry Practice and invoiced to the Network User. A charge or credit shall be made by the Distributor in the first invoice rendered to the Network User following the relevant information becoming available, so that following such adjustment the Network User is charged the Charges that it would have been charged had the information been available, or available in sufficient time.
- 17.4 The Network User shall pay to the Distributor (or to the credit of the Distributor in a New Zealand bank account nominated by the Distributor) the amount of each invoice rendered pursuant to clause 17.3 by the 20th day of the Month in which the same shall have been rendered or, 5 Business Days after receipt of an invoice if later.
- 17.5 All Charges payable by the Network User are stated exclusive of GST (if any). The Distributor shall add to such amounts GST and such other tax, charge or levy as may from time to time be required by virtue of any statute or statutory instrument by which the Distributor is bound. The same shall be payable by the Network User contemporaneous with payment of the Charges shown on the invoice.

- 17.6 If the Network User fails to pay any amount due under this Agreement to the Distributor by the due date specified on an invoice, the Distributor may charge, and the Network User will, pay default interest on the amount unpaid at the rate of 3% per annum over the Bank Base Rate from the due date until the date of payment, provided that nothing in this clause shall affect any rights the Distributor may have to discontinue its services under this Agreement for non-payment. Any disputed amount must be paid on the due date. If the disputed amount (or part thereof) is determined in favour of the Network User, the Distributor will incur interest from the date that the payment was made to the date a refund is made to the Network User at the Bank Base Rate on the refunded amount. The Network User shall indemnify the Distributor in respect of all reasonable costs and expenses incurred by the Distributor in endeavouring to recover any unpaid Charges that are correctly invoiced.
- 17.7 The Distributor may, as a condition of entering into this Agreement or otherwise, at any time on giving 10 Business Days' written notice to the Network User, require the Network User to provide a performance bond, bank undertaking, or Bank Guarantee, to a value equal to the Distributor's reasonable estimate of 3 Months' Charges payable by the Network User under this Agreement, to secure payment of the Charges by the Network User. From time to time the Distributor may require the Network User to change the level of the performance bond, bank undertaking or Bank Guarantee, such change to be effected within 10 Business Days' of the written request by the Distributor, to reasonably protect the Distributor from any changed financial exposure to the Network User or as a result of any variation to the Charges. Where any claim is made under the performance bond, bank undertaking or Bank Guarantee, the Network User will within 10 Business Days of notice from the Distributor procure a further performance bond, bank undertaking or Bank Guarantee, to be issued so that the requirements of this clause continue to be met.
- 17.8 The Distributor may, at its discretion, vary the Charges or any component thereof (including, without limiting the generality of the foregoing, the method of calculating the Charges). Before the Distributor varies any Charges the Distributor must consult with the Network User at least 20 Business Days before the new Charges are to be notified pursuant to clause 17.10. Any variation to the Charges shall be final and binding as between the Parties and shall not be the subject of any dispute, mediation, or arbitration. Subject to clause 17.9, the Distributor will not vary the Charges in any particular Consumer Category or the Service Guarantees, more than once in any 12 Month period. The Charges will not be varied before 1 April 2000.

- 17.9 The Distributor may vary the Charges to pass on any variations in charges arising from variations in the rates for charges payable by it to Transpower or on any variations in the charges arising from variations in the rates for charges payable by it for avoided transmission. Should Transpower reduce its charges arising from variations in the rates for charges or the charges arising from variations in the rates for charges for avoided transmission charges reduce to the Distributor, these reductions will be passed through to the Network User at the same time.
- 17.10 The Distributor shall give not less than 45 Business Days' prior written notice before the date on which it intends the varied Charges to take effect (the "Effective Date"), which will set out the Effective Date and details of the variations to the Charges.
- 17.11 Nothing in this clause 17 shall restrict the Parties, if they so agree, to have the Network User render an invoice to the Distributor prepared by the Network User on behalf of the Distributor in respect of the Charges payable by the Network User to the Distributor. Such invoice is to be rendered by the Network User no later than 7 Business Days after the end of the Month for the Charges payable pursuant to clause 17.1 for the prior Month. The Network User shall pay to the Distributor (or to the credit of the Distributor in a New Zealand bank account nominated by the Distributor) the amount of each invoice rendered pursuant this clause on the 20th day of the Month in which the same shall have been rendered.

## **18 Default and Termination**

- 18.1 If an event of default occurs and remains unremedied, the non-defaulting Party may give 24 hours notice in writing to the Party in default terminating this Agreement, without prejudice to any other rights and remedies of the Parties.
- 18.2 On termination or expiry of this Agreement:
- (a) the Network User shall cease its use of the Distribution Network and, if applicable, the Distributor shall cease to provide Line Function Services in accordance with this Agreement; and
  - (b) each Party will return to the Other Party all property of that Party held by the first Party; and
  - (c) the Network User will provide to the Distributor all information relating to the consumption of electricity at the Consumer's Points of Supply that the Distributor may reasonably require to determine the Charges outstanding at the time of termination.

18.3 For the purposes of clause 18.1 an event of default occurs if:

- (a) a Party fails to pay (other than by inadvertent error in funds transmission which is discovered and notified by the Other Party and corrected within 2 Business Days) any amount due and owing to the Other Party under this Agreement and the default is unremedied at the expiry of 5 Business Days immediately following receipt of written notice to the Party in default of such non-payment; or
- (b) a Party has to give notice pursuant to clause 18.3(a) to the Other Party 3 times in any 12 Month period; or
- (c) a Party fails in any material respect to perform or comply with any of its obligations under this Agreement and (if the failure is capable of remedy) it is not remedied, or it has not started to be remedied, to the reasonable satisfaction of the non-defaulting Party within 5 Business Days (or such longer period as may be specified by the non-defaulting Party) of receiving a written notice from the non-defaulting Party of the failure and requiring it to be remedied; or
- (d) a Party:
  - (i) becomes subject to any distress, attachment, execution or other legal process levied, enforced, sued out on or against any material part of its property and is not discharged or stayed within 10 Business Days; or
  - (ii) has a receiver or statutory manager appointed to the whole or any substantial part of its undertaking, property or assets; or
  - (iii) fails to comply with a statutory demand under section 289 of the Companies Act 1993; or
  - (iv) is removed from the register of companies.

18.4 The termination of this Agreement shall be without prejudice to the rights of the Parties accruing prior to termination.

18.5 The provisions of clauses 9, 15, 17.6, 20, 21 and 22 shall survive termination of this Agreement and shall remain in full force and effect notwithstanding such termination.

## **19 Force Majeure**

19.1 If either Party is unable to carry out any of its obligations under this Agreement because of Force Majeure, this Agreement shall remain in effect but except as otherwise provided, both Parties' obligations, other than any obligation in respect of Service Guarantees and as to payment of Charges accrued up to the date of the Force Majeure, shall be suspended without liability for a period equal to the period of the continuing Force Majeure, provided that:

- (a) the non-performing Party gives the Other Party prompt notice describing the Force Majeure, including the nature of the occurrence and its expected duration and, where reasonably practicable, continues to furnish regular reports with respect thereto during the period of Force Majeure;
- (b) the suspension of obligations is of no greater scope and of no longer duration than is required by the Force Majeure;
- (c) no obligations of either Party that accrued before the Force Majeure are excused as a result of the Force Majeure;
- (d) the non-performing Party uses all reasonable efforts to remedy its inability to perform as quickly as possible.

19.2 Nothing in this clause 19 shall be construed to require either Party to settle a strike, lock-out or other industrial disturbance by acceding against its judgement to demands made to it.

19.3 If:

- (a) an event of Force Majeure has a direct and material affect on the Network User's operations; and
- (b) the Distributor is unable to provide the Line Function Services to any Consumer's Point of Supply; and
- (c) the Distributor invokes clause 19.1;

then, for each Month during which, in respect of a Consumer's Point of Supply, clauses 19.3(a), (b) and (c) applied, the Charges for that Consumer's Point of Supply for that Month shall be reduced by the amount determined as follows:

$$\frac{a}{b} \times c$$

Where

- a = the Charges which would have been payable in respect of that Consumer's Point of Supply for that Month if this clause 19.3 did not apply;
- b = the number of days in that Month; and
- c = the number of days in that Month during which in respect of that Consumer's Point of Supply clauses 19.3(a), (b) and (c) applied throughout the entire day.

## **20 Limitation of Liability**

- 20.1 Neither Party shall be liable to the other for any breach of this Agreement which is directly or indirectly caused by a circumstance of Force Majeure.
- 20.2 The Network User shall not be liable to the Distributor for:
- 20.2.1 Any damage caused to the Distributor's Equipment on a Consumer's Premises, where that damage was caused by unauthorised interference by other than the Consumer or Network User or their agents or invitees; or
- 20.2.2 The payment of Charges to a Consumer's Point of Supply, where the delivery of Electricity to that Consumer's Point of Supply is interrupted for a continuous period exceeding 24 hours, due to a defect in the Distribution Network. In these circumstances and unless a situation of Force Majeure is declared, the Distributor shall reduce the amount of the Charges for the month by one thirtieth for each completed 24 hours that the Consumer's Point of Supply remains without supply of Electricity.
- 20.3 The Distributor shall not be liable to the Network User for any loss which may be sustained by the Network User (including as a result of a claim by a Consumer) unless such loss was due to the Distributor's breach of this Agreement, or from the Distributor's negligence, or wilful act or omission, in which case the Distributor's liability shall be limited to making good any physical damage to the property of the Network User or Consumer (through a claim by the Network User), to the maximum amounts specified in clause 20.5.

- 20.4 Neither Party nor any of its officers, employees or agents shall in any circumstances whatsoever be liable to the other Party, in contract or in tort, for:
- 20.4.1 Any indirect loss, consequential loss, loss of profit, loss of revenue, loss of use, loss of contract or loss of goodwill; or
- 20.4.2 Any loss resulting from the liability of the other Party to another person (other than a Consumer); or
- 20.4.3 Any loss resulting from loss or corruption or damage to any computer or electronically stored data, software or hardware.
- 20.5 Any claims for loss arising from a breach by one Party of its obligations under this Agreement must be lodged with the Other Party within six months of an event's occurrence. The maximum total liability of one Party to the Other Party in respect of any single event shall not exceed \$1,000,000. A series of breaches arising from the same event or circumstance shall be accepted by the Parties as being a single event or circumstance of breach. The maximum liability of the Distributor to the Network User and all Other Network Users under this Agreement and use of system agreements with Other Network Users for all events or circumstances occurring in any twelve month period shall be \$2,500,000. This shall be apportioned between the Network User and Other Network Users on a proportionate basis as determined by the Distributor (acting reasonably), if necessary. The maximum liability of the Network User to the Distributor under this Agreement for all events or circumstances occurring in any twelve month period shall be \$2,500,000.
- 20.6 The benefit of this clause 20 shall be extended to the officers, employees and agents of both Parties and may be enforced by these persons pursuant to the Contracts (Privity) Act 1982.
- 20.7 The Network User shall ensure that every agreement between it and its Consumers contains a clear and unambiguous clause that excludes the liability of the Distributor to the Consumer including excluding liability in tort, on the understanding that any claim by the Consumer relating to the supply of electricity to the Consumer's Premises, shall be a claim made to the Network User, who in turn may seek to recover the cost of any claim from the Distributor, where appropriate, subject to the terms of this Agreement. Such a clause will be expressed to be intended for the benefit of and enforceable by the Distributor pursuant to the Contracts (Privity) Act 1982. In the event the Consumer Guarantees Act 1993 applies to the provision of Line Function Services, this clause shall only apply in relation to Consumers purchasing delivered Electricity from the Network User for the purposes of a business to the extent permitted under the Consumer Guarantees Act 1993.

- 20.8 All other liability, including any liability in tort, is hereby excluded, to the full extent permitted by law.
- 20.9 This Agreement has been prepared on the basis that the provision of Line Function Services is outside the scope of the Consumer Guarantees Act 1993 (the CGA). In the event the CGA is amended to cover Delivery Services, then the Distributor and the Network User agree to contract out of the provisions of the CGA to the full extent permitted under the CGA. The Network User shall further ensure all agreements for supply of electricity with Consumers which are obtaining the delivered Electricity for the purposes of a business, exclude the application of the CGA pursuant to section 43(2) of the CGA for the benefit of the Distributor to the extent permitted under the CGA.

## **21 Dispute Resolution**

- 21.1 After receipt of notice of a dispute from one Party to the Other Party, the Parties shall actively and in good faith negotiate with a view to speedy resolution of any dispute or difference within 10 Business Days of the notice being received by the Other Party. The dispute may arise between the Parties concerning the interpretation of this Agreement or relating to any other matter arising under this Agreement. In the first instance good faith negotiations shall occur:
- (a) between two designated employees of the Parties; and
  - (b) failing resolution, by negotiation between the Chief Executive Officers of the respective Parties.
- 21.2 Where any dispute is not resolved pursuant to clause 21.1 within 10 Business Days of one Party giving notice to the other of a proposal for the resolution of the dispute either Party may require the dispute to be referred to mediation by a notice to the Other Party setting out the general nature of the dispute.
- 21.3 Within 10 Business Days of the notice referring the dispute to mediation the Parties shall agree on the appointment of a mediator and in consultation with the mediator determine a location, timetable and procedure for the mediation.
- 21.4 Each of the Parties shall appoint a representative who shall have authority to reach an agreed solution and effect settlement.

- 21.5 In all matters relating to the mediation the Parties and their representatives shall act in good faith and use their best endeavours to ensure the expeditious completion of the mediation procedure.
- 21.6 All proceedings and disclosures in the course of the mediation shall be conducted and made without prejudice to the rights and positions of the Parties in any subsequent arbitration or other legal proceedings.
- 21.7 Any decision or recommendation of the mediator shall be binding on the Parties in respect of any matters unless within 10 Business Days either Party notifies the Other Party in writing that it rejects the mediator's determination.
- 21.8 The costs of the mediation, other than the Parties' legal costs, shall be borne equally by the Parties, who shall be jointly and severally liable to the mediator in respect of the mediator's fees.
- 21.9 Where at the conclusion of a mediation pursuant to clauses 21.3 to 21.8 any question or difference, the subject of a mediation notice, may be referred by either Party to arbitration under the Arbitration Act 1996 before a sole arbitrator. In relation to an arbitration conducted pursuant to this clause the Parties agree that:
- (a) in addition to the stated methods of giving notice, facsimile shall also be permitted;
  - (b) the Parties will endeavour to agree the choice of an arbitrator and failing agreement the arbitrator shall be appointed by the President of the Auckland District Law Society;
  - (c) the venue of the arbitration shall be determined by the arbitrator;
  - (d) the arbitrator shall not appoint any expert to advise except with the written consent of both Parties; and
  - (e) the Second Schedule to the Arbitration Act 1996 applies.
- 21.10 The Distributor and the Network User shall continue to perform their respective obligations pursuant to the provisions of this Agreement pending the resolution of any question, dispute or difference.
- 21.11 This clause 21 does not apply to any variations to any of the Charges that the Distributor makes except as a result of a dispute pursuant to clause 30.

## **22 Confidentiality**

- 22.1 Each Party (“Obligor”) undertakes with the other Party that it shall preserve the confidentiality of and shall not directly or indirectly reveal, report, publish, disclose or transfer Confidential Information except in the circumstances and to the extent set out in clause 22.3.
- 22.2 The Parties shall procure their respective employees, agents, and contractors who from time to time have access to any information the subject of clause 22.1 are bound by an obligation of confidence of the same scope and effect as the obligations set out in clause 22.1.
- 22.3 The Obligor may disclose Confidential Information in the following circumstances:
- (a) where at the time of receipt by the Obligor the Confidential Information is already in the public domain; or
  - (b) where after the time of receipt by the Obligor the Confidential Information enters the public domain, except where it does so as a result of a breach by the Obligor of its obligations under clause 22.1 or a breach by any other person of an obligation of confidence to the Party which is not the Obligor and the Obligor is aware of such breach; or
  - (c) where the Obligor is required:
    - (i) by any statutory or regulatory obligation, body or authority; or
    - (ii) by any judicial or arbitration process; or
    - (iii) by the regulations of any stock exchange upon which the share capital of the Obligor or the other Party (or either of their holding company) is from time to time listed or dealt in.

## **23 No Assignment**

- 23.1 Subject to clause 23.2, neither Party may assign, encumber, novate or otherwise dispose of its benefits or obligations under this Agreement without the prior written consent of the Other Party, which consent must not be unreasonably withheld or delayed.
- 23.2 Each Party may subcontract or delegate the performance of any of its obligations under this Agreement, without the prior consent of the Other Party, but any such subcontracting or

delegation will not relieve a Party from liability for performance of any such obligations, responsibility, or duty.

## **24 Non-Waiver**

24.1 None of the provisions of this Agreement shall be considered to be waived by either Party except when such waiver is given in writing.

24.2 No delay by or omission of either Party in exercising any right, power, privilege or remedy under this Agreement shall operate to impair such right, power, privilege or remedy or be construed as a waiver thereof. Any single or partial exercise of any such right, power, privilege or remedy shall not preclude any other future exercise thereof or the exercise of any other right, power, privilege or remedy.

## **25 Entire Agreement**

25.1 Subject to clause 29, this Agreement, including the Schedules, constitutes the entire agreement between the Parties with respect to its subject matter and supersedes all previous agreements, communications and understandings, whether oral or written, between the Parties. Each of the Parties acknowledges and confirms that it does not enter into this Agreement in reliance on any representation or warranty or other undertaking not fully reflected in the terms of this Agreement.

## **26 Savings Clause**

26.1 If any provision of this Agreement is or becomes or is declared invalid, unenforceable or illegal by the courts of the jurisdiction to which it is subject such invalidity, unenforceability or illegality shall not prejudice or affect the remaining provisions of this Agreement which shall continue in full force and effect notwithstanding such invalidity, unenforceability or illegality. The Parties shall initiate a review pursuant to clause 29 to vary this Agreement so far as it is possible so as to remove the invalidity, unenforceability or illegality while retaining the intention of the Parties in any provision which is or becomes or is declared invalid, unenforceable or illegal.

## **27 Governing Law**

27.1 This Agreement shall be governed by and construed in all respects in accordance with the law of New Zealand.

## **28 Notices**

- 28.1 Any notice, demand, certificate or other communication required to be given or sent under this Agreement shall be in writing and delivered personally or by pre-paid post, by courier delivery, by facsimile, or by electronic mail.
- 28.2 The required address, facsimile number, and electronic mail address for the Parties for the purposes of this clause 28 are set out in Schedule Two, provided that either Party may alter its address, facsimile number, or electronic mail address for the purposes of this clause by notice in writing to the other Party.
- 28.3 Subject to clause 28.4, a notice or other form of communication shall be deemed to have been received as follows:
- (a) if given or delivered personally or by courier delivery, at the time when given or delivered;
  - (b) if sent by pre-paid post, at the expiration of 48 hours after the document was delivered into the custody of the postal authorities;
  - (c) if sent by facsimile, on the day of sending if the sending machine confirms transmission is successful;
  - (d) if sent by electronic mail, on the day of sending if the recipient confirms by return electronic mail that the transmission has been received.
- 28.4 A notice or other form of communication which, but for the provisions of this clause 28.4, would be deemed to be received after 5pm on a Business Day or on a day which is not a Business Day, shall be deemed to be received at 8.30am on the next following Business Day.

## **29 Review and Variations**

- 29.1 Either Party may initiate a review of the Agreement.
- 29.2 The Party requesting the review shall propose in writing to the Other Party amendments to the Agreement and the basis on which such amendments are sought. The Other Party shall respond within 15 Business Days of receipt, with agreement to the proposed amendments or an alternative proposal.

- 29.3 The Parties shall negotiate in good faith to reach prompt agreement on proposed amendments. If agreement is not reached within 30 Business Days of initiation of the review or the proposal of the variation then the review shall be at an end and any disagreement on the review shall not be a matter to be referred to the Dispute Resolution procedures pursuant to clause 21.
- 29.4 Subject to clause 29.6 the Distributor may at its discretion, and acting reasonably, vary the terms and conditions of this Agreement by giving not less than 45 Business Days written notice to the Network User of the proposed variation, provided that:
- 29.4.1 The Distributor shall consider in good faith any written submissions that the Network User may make subject to the written submissions being received by the Distributor within 10 Business Days of the Network User receiving the notice. The Distributor having regard to any written submissions may make such changes as it considers appropriate, in which event 10 Business Days written notice of those changes shall be given to the Network User prior to their coming into effect;
- 29.4.2 Any variation under this clause 29.4 shall not be effective, if such variation is materially detrimental to the Network User's business in selling electricity to the Consumers unless the variation is one reasonably necessary to give effect to any legislative or regulatory change;
- 29.4.3 The terms and conditions to be varied are set out in the Distributor's standard use of system agreement that is applicable at the time the variation takes effect; and
- 29.4.4 The same variation is made to each of the Distributor's use of system agreements with Other Network Users.
- 29.5 For the avoidance of doubt, this clause 29 does not provide for reviews of the Distributor's Charges which may be reviewed by the Distributor in accordance with clause 17.
- 29.6 Where the Network User is supplying Electricity to at least 35% of the points of supply connected to the Distribution Network, the Network User may refer any proposed variation to this Agreement by the Distributor under clause 29.4 to arbitration under clause 21, and no variation shall come into effect until the decision from such arbitration is made and such variation is in accordance with that decision.

### **30 Equitable Treatment**

- 30.1 In exercising any rights or undertaking any obligations under this Agreement that relate to or affect Other Network Users the Distributor will treat the Network User equitably in relation

to any Other Network User with regard to the terms and conditions laid down for the use of the Distribution Network.

- 30.2 If the Distributor enters into an agreement with any Other Network User to use the Distribution Network and that agreement, taken as a whole, is more favourable to that Other Network User than this Agreement to the Network User, the parties shall discuss whether to amend this Agreement to provide such additional benefits to the Network User provided that the basis for providing such additional benefits can be agreed between the Parties.

### **31 Costs**

- 31.1 The Parties shall bear their own costs and expenses incurred in connection with the preparation, negotiation and execution of this Agreement.

### **32 No Third Party Rights**

- 32.1 Except as expressly provided in this Agreement the Parties do not intend to create rights in or grant remedies to any third party as a beneficiary of this Agreement.

### **33 Further Assurance**

- 33.1 Each Party undertakes to do all acts and things and execute all deeds and documents which may be required to be executed to carry out or give effect to the provisions of this Agreement.

**EXECUTED** as an agreement

**ELECTRICITY ASHBURTON LIMITED** by:

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Title

**Genesis Energy Limited** by:

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Title

## **Schedule One – Charges**

See Separate Download of Each Year's Schedule One - Charges

## Schedule Two – Dates and Notices

**Date of Commencement:** 1 November 1999

**Addresses for Notices:**

Address:

Attention:  
Telephone:  
Facsimile:  
Email:

**Electricity Ashburton Limited**

Address: 18 Kermode Street, Private Bag 802, Ashburton 8300.

Attention: General Manager  
Telephone: (03) 307 9800  
Facsimile: (03) 307 9801  
Email: [electash@electash.co.nz](mailto:electash@electash.co.nz)

# Schedule Three – Consumer Information Sheet

## NETWORK USER DETAILS

NETWORK USER NAME			
NETWORK USER ADDRESS			
CONTACT PERSON			
POSITION			
TELEPHONE NUMBER	(    )		
FACSIMILE	(    )		
<b>SERVICE REQUIRED</b>	CONVEYANCING AND LINE FUNCTION SERVICES		
RECONCILIATION RULES APPLICABLE	<b>MARIA</b> <u>or</u> <b>NZEM</b> <i>(Delete One)</i>		
IF LINE FUNCTION REQUIRED – TARIFF(S) APPLIED FOR			
DATE AND TIME OF COMMENCEMENT OF SUPPLY			
<p>The Network User hereby gives notice and warrants to the Distributor that they are entitled to supply and have entered into a contract to supply Electricity to the Consumer at the Consumer's Points of Supply set out below. The Network User warrants that Metering Equipment and Load Control Equipment is installed at the Consumer's Premise that complies in all respects with the Conveyance and Use of System the Network User has with the Distributor. The Network User agrees to become liable for all Charges payable in accordance with the Conveyance and Use of System Agreement from the commencement of supply of Electricity.</p>			
Signed by the NETWORK USER			
Date			

## CONNECTION DETAILS

Physical address for Consumers Points of Supply*	The Distributor's Consumer Installation Number	Primary Metering Services to be provided by:	TO BE COMPLETED BY THE DISTRIBUTOR				
			Capacity Kva	Connection Type	Line Tariff Applied	Loss Factor	Transpower Point of Connection

\* Please use another sheet if more connections are required (one form per Consumer)

## Schedule Four – Loss Adjustment Factors

### 1. LOSS ADJUSTMENT FACTORS

#### Factors

The Loss Adjustment Factors reflect the total Losses incurred via the various components of the Distribution Network when Electricity is conveyed through that network. The appropriate Loss Adjustment Factors as at the date of execution of this Agreement are as set out in the following table. The Loss Adjustment Factors may be amended by the Distributor from time to time upon 60 days notice.

<b>Capacity and Voltage Connection</b>	<b>Loss Factor</b>
Low Voltage Single Phase Connection metered at Low Voltage	1.073
Low Voltage Three Phase Connection metered at Low Voltage	1.073
Transformer Connection metered at Low Voltage	1.073
High Voltage Connection metered at Low Voltage	Individually Calculated
Transformer Connection metered at High Voltage	Individually Calculated
High Voltage Connection metered at High Voltage	Individually Calculated

#### 1.1 For the purpose of paragraph 1.1:

- (a) **“Low Voltage”** means 230V single phase or 400V three phase;
- (b) **“Low Voltage Single Phase Connection”** means a connection, other than a Transformer Connection, where the Consumer receives supply at 230V single phase from a Low Voltage network;
- (c) **“Low Voltage Three Phase Connection”** means a connection, other than a Transformer Connection, where the Consumer receives supply at 400V three phase from a Low Voltage network;
- (d) **“Transformer Connection”** means a connection where the Consumer receives from transformers owned by the Distributor, dedicated to the supply of that Consumer, a supply to the Consumer’s Low Voltage network;
- (e) **“High Voltage”** means 6.6kV or greater; and
- (f) **“High Voltage Connection”** means a connection where the Consumer receives supply at 6.6kV or greater from transformers not owned by the Distributor.



- b) the exercise or non-exercise by the Distributor of any of the Distributor's rights, power or remedies against the Network User, including any rights, powers or remedies conferred upon the Distributor by any security at any time held by the Distributor;
  - c) the release or partial release or variation of any security at any time held by the Distributor;
  - d) any other dealing whatsoever by the Distributor with the Network User or the Bank or either of them or any other person or persons; or
  - e) any other act, matter, circumstance or law whereby the Bank as a surety only would, but for the provisions of this clause 3, have been released from liability under this deed.
4. The Bank agrees independently of the foregoing guarantee to indemnify the Distributor against all losses, costs and other expenses which the Distributor may suffer or incur as a result of any failure of the Network User to make due and punctual payment of the moneys referred to in clause 1, whether or not the liability of the Network User is, or has become, void or unenforceable for any reason, and whether or not the foregoing guarantee shall be void or unenforceable against the Bank for any reason.
5. The Bank agrees to pay to the Distributor all costs and expenses (including costs as between solicitor and own client) sustained or incurred by the Distributor in obtaining or attempting to obtain payment of all or any of the moneys for which the Bank may from time to time be liable under the provisions of this deed or in enforcing or attempting to enforce any remedy or power expressed or implied in this deed.

**EXECUTION AS A DEED**

**[Insert name of registered trading bank]**

by:

[ \_\_\_\_\_ Attorney]

Witness to signatures[s]:

Signature: \_\_\_\_\_

Occupation: \_\_\_\_\_

Address: \_\_\_\_\_

## **Schedule Six – Network Performance and Service Standards**

### **1. NETWORK PERFORMANCE**

#### **1.1 Quality of Conveyance**

The Distributor shall use all reasonable endeavours to:

- (a) Plan, design, maintain and operate the Distribution Network in accordance with Good Industry Practice in New Zealand and meet all statutory and regulatory requirements as legislated from time to time.
- (b) Maintain the voltage at each Consumer's Point of Supply to within the tolerances prescribed pursuant to the Electricity Regulations 1997, or as may be agreed by the Parties from time to time.
- (c) Minimise flicker, voltage sags, voltage surges, spikes and electrical noises at the Consumer's Points of Supply;
- (d) Maintain the levels of the harmonic voltages and currents passing into Consumers' Premises so that they conform with the Limitation of Harmonic Levels Notice 1981, and electrical Code of Practice 36, or any other notice in substitution thereof insofar as harmonic disturbance results from a cause within the Distributor's control; and
- (e) Provide continuous delivery of Electricity at each Point of Connection subject to the terms of this Agreement.

#### **1.2 Network User Enquiries**

- (a) During normal business hours (0800 to 1700) the Distributor will operate a help desk facility to handle Network User account and general enquiries.
- (b) A service will be maintained for emergency and fault calls outside the hours 0800 to 1700.
- (c) The Distributor will provide a 24-hour fault reporting service to the Network User or the Network User's Agent to enable them to handle fault calls.

## **2. SERVICE GUARANTEES**

The Distributor will undertake to meet its published service level commitments. Where these service levels are not met the Distributor will honour the penalty provisions as set out in this Schedule or as amended by it from time to time.

### **2.1 Restoration of Electricity Supply**

Where the Distributor is advised of an interruption to Electricity supply it will organise the fault response on the Network User's behalf. Where a fault is discovered on the Distributor's Network the Distributor will:

- (a) Undertake to restore supply within three hours of receipt of notification for urban faults, within six hours of notification for rural faults, or within twenty-four hours of notification for remote valleys.
- (b) Where a service Network fuse requires replacement, undertake to restore supply within three hours of notification for urban Consumers, or within six hours of notification for rural Consumers.
- (c) Meet the costs of fault response provided the fault is on the Distribution Network.

Where the Distributor is unable to restore supply within the Service Guarantee period it will make a refund to the Network User of:

- (i) \$100.00 per Consumer for each affected Consumer who has a 3 phase Connection to the Distribution Network; or
- (ii) \$30.00 per Consumer for each affected Consumer who has a 1 or 2 phase Connection to the Distribution Network.

The above commitment and Service Guarantees do not apply where the fault results from and is caused by a failure of the Consumer's Equipment, or the Network User's Equipment, or Transpower, or a Generator.

### **2.2 Accidental Disconnections**

Where the Distributor accidentally disconnects a Consumer it will make a refund to the Network User of:

- (i) \$100.00 per Consumer for each affected Consumer who has a 3 phase Connection to the Distribution Network ; or
- (ii) \$30.00 per Consumer for each affected Consumer who has a 1 or 2 phase Connection to the Distribution Network.

## **2.3 Planned Maintenance**

Where the Distributor plans to do maintenance on the Distribution Network that requires an interruption to the supply of Electricity to Consumers it will notify the Network User of the Consumer Installation Numbers affected 7 Business Days prior to the interruption. There will be no more than three planned interruptions to any Consumer's Point of Supply in any 12 Month period. Where this requirement is not met the Distributor will make a refund to the Network User of:

- (i) \$100.00 per Consumer for each affected Consumer who has a 3 phase Connection to the Distribution Network; or
- (ii) \$30.00 per Consumer for each affected Consumer who has a 1 or 2 phase Connection to the Distribution Network.

Maintenance which is unable to be planned because of the nature of it (as described in clause 11), or in the instance where the Distributor or the Distributor's Agents has obtained the immediate consent of the individual Consumers affected before the work is performed, will not attract a refund.

## **2.4 New Connections**

Where the Network User requests a new Consumer Connection to the Distribution Network, the Distributor will:

- (a) Investigate and advise the Distributor's requirements for connection within two Business Days.
- (b) Complete the Connection within the agreed time frame if the Distributor's requirements have been met.

Where this requirement is not met the Distributor will make a refund to the Network User of:

- (i) \$100.00 per Consumer for each affected Consumer who has requested a 3 phase Connection to the Distribution Network ; or
- (ii) \$30.00 per Consumer for each affected Consumer who has requested a 1 or 2 phase Connection to the Distribution Network.

## **2.5 Disconnections and Reconnections**

Where the Network User requests a Consumer is Disconnected or Reconnected by the Distributor to the Distribution Network, the Distributor will (subject to the terms of the Agreement):

- (a) Disconnect or Reconnect at the agreed time; or
- (b) Disconnect or Reconnect within 8 business hours on a Business Day between the hours of 8:00AM and 5:00PM, for urban Consumers, and within 12 hours on a Business Day between the hours of 8:00AM and 5:00PM for rural Consumers.

Where this requirement is not met the Distributor will make a refund to the Network User of:

- (i) \$100.00 per Consumer for each affected Consumer who has a 3 phase Connection to the Distribution Network ; or
- (ii) \$30.00 per Consumer for each affected Consumer who has a 1 or 2 phase Connection to the Distribution Network.

## **2.6 Written Responses or Estimates for new or additional Supplies**

Where a Network User requests that the Distributor prepare a written response to a query or an estimate for any required works, the Distributor will reply to requests within 5 Business Days.

Where this requirement is not met the Distributor will make a refund to the Network User of:

- (i) \$100.00 per Consumer for each affected Consumer who has requested a 3 phase Connection to the Distribution Network ; or
- (ii) \$30.00 per Consumer for each affected Consumer who has requested a 1 or 2 phase Connection to the Distribution Network.

**SUMMARY TABLE OF SERVICE STANDARDS**

<b>Service Guarantee</b>	<b>Service Standard</b>	<b>Consumer's with a 1 or 2 phase Connection</b>	<b>Consumer's with a 3 phase connection</b>
Restore Power	Within 3 hours (urban) or 6 hours (rural) or 24 hours (remote valley) of fault notification.	\$30.00 refund per Consumer affected	\$100.00 refund per Consumer affected
Accidental Disconnection	Where the Distributor accidentally Disconnects a Consumer	\$30.00 refund per Consumer affected	\$100.00 refund per Consumer affected
Planned Maintenance	Written notice 7 Business Days in advance and no more than two in any 12 month period for any Consumer	\$30.00 refund per Consumer affected	\$100.00 refund per Consumer affected
New Connection	Advise requirements within 5 Business Days, and connect on agreed day if all requirements have been met	\$30.00 refund per Consumer affected	\$100.00 refund per Consumer affected
Disconnections and Reconnections	At agreed time, or 8 business hours (urban), or 12 business hours (rural and remote valley) from request subject to safety approvals	\$30.00 refund per Consumer affected	\$100.00 refund per Consumer affected
Written response or estimates for new or additional Supplies	Reply within 5 Business Days	\$30.00 refund per Consumer affected	\$100.00 refund per Consumer affected

## **Schedule Seven – Remote Signal Services and Remote Data Communication Services**

### **1. REMOTE SIGNAL SERVICES**

1.1 Subject to the terms and conditions of this schedule, the Distributor shall:

- (a) operate the Remote Signal Services, subject to paragraphs 1.2 and 1.3, at the times specified by the Network User which times are those which are used by the Network User at the Date of Commencement (which times may be varied from time to time by notice from the Network User to the Distributor which varied times must be in accordance with the relevant Consumer Category and which times are not to restrict the Distributor's operation of the Remote Signal Services pursuant to clauses 1.2 and 1.3), and where technology makes it possible, allow the Network User to operate the Remote Signal Services;
- (b) allow the use of the Remote Signal Services by the Network User;
- (c) operate and maintain the Ripple Control Equipment in accordance with Good Industry Practice so as to ensure that Remote Signals can be injected into the Distribution Network at the times specified by the Network User so as to correctly operate the Load Control Equipment of the appropriate Consumer Category;
- (d) not permit the use of the Channels assigned to the Network User by any Other Services User except with the prior written agreement of the Network User.

1.2 Subject to paragraph 1.4, the Distributor shall be entitled to operate the Remote Signal Services at any time the Distributor deems it necessary in accordance with Good Industry Practice for the safe and reliable operation of the Distribution Network.

1.3 Subject to paragraph 1.4, the Distributor may operate the Remote Signal Services for the purpose of minimising the charges payable by the Distributor to Transpower.

1.4 The Distributor shall not operate the Remote Signal Services to activate any Channels assigned to the Network User for more time in any day than that which is appropriate for the relevant Consumer Category.

### **2. CHANNELS**

2.1 The Channels assigned by the Distributor to the Network User are for the exclusive use of the Network User and are not to be offered to any Other Services User except with the Network User's prior written consent.

2.2 The Channels assigned by the Distributor to the Network User are all the Channels used by the Network User at the Date of Commencement, which are specified in appendix two to this schedule, and any Channels that may be added in accordance with paragraph 2.3.

- 2.3 The Network User may from time to time request the Distributor to provide additional Channels. If such Channels are available these shall be provided to the Network User upon the terms and conditions of this schedule.
- 2.4 The Distributor may from time to time, acting reasonably and in accordance with Good Industry Practice, request the Network User to allocate the use of certain Channels that are assigned to a particular Consumer Category, in a different manner, for the purpose of diversifying the time when electricity is switched on or off to the Consumer's Points of Supply in that particular Consumer Category, so as to minimise load peaks. The parties shall agree in writing as to who shall pay the costs (if any) prior to complying with the Distributor's request. In the event the Parties cannot agree the Network User shall not be bound to comply with that request made under this paragraph 2.4.

### 3. **REMOTE DATA COMMUNICATION SERVICES**

- 3.1 Subject to the terms and conditions of this schedule the Distributor shall allow the Network User to use Remote Data Communication Services by sending and receiving data over the Distribution Network for the purposes of communication with Metering Equipment and the operation of its Electricity Supply Business.
- 3.2 The Network User shall ensure that any use of the Remote Data Communication Services by the Network User does not interfere with the quality of supply of electricity to any Consumer's Point of Supply, or interfere with the operation of any of the Distributor's Remote Signal Services, or any other Fittings (as those Consumer's Points of Supply, Remote Signal Services and Fittings are operated at the Date of Commencement, as they may be altered in accordance with Good Industry Practice from time to time).
- 3.3 Subject to paragraph 3.4, if the Remote Data Communication Services interferes with the quality of supply of electricity to any Consumer's Point of Supply, or interferes with the operation of any of the Distributor's Remote Signal Services, or any other Fittings (as those Consumer's Points of Supply, Remote Signal Services and Fittings are operated at the Date of Commencement, as they may be altered in accordance with Good Industry Practice from time to time), the Network User shall, upon notice from the Distributor, remedy the interference at its cost as soon as practicable (and in any event within 20 Business Days of the date of the notice). If the Network User fails to remedy the cause within such 20 Business Day period, the Distributor may request that the Network User suspend the Network User's operation of the Remote Data Communication Services that cause such interference, until such time as the Network User remedies the interference.
- 3.4 Paragraph 3.3 shall not apply when the interference referred to in paragraph 3.3 has resulted from any action or omission by the Distributor, any Other Network User, or Other Services User, or any of their respective employees, agents, or consumers. In this event the Distributor shall upon notice from the Network User, remedy the interference at its cost as soon as practicable (and in any event within 20 Business Days of the date of the notice).

#### 4. **COMMENCEMENT AND TERMINATION**

- 4.2 Unless terminated earlier pursuant to the provisions of this schedule, this schedule shall commence on the Date of Commencement and shall continue until 5 Business Days after the Network User gives the Distributor written notice that termination is required.

#### 5. **EQUIPMENT**

- 5.1 The Network User shall ensure that Load Control Equipment is installed at each Consumer's Premises that can reliably respond to the appropriate Remote Signals required for the Consumer Category assigned to that Consumer's Premises.
- 5.2 The Distributor shall ensure that its respective employees, agents, contractors and invitees do not interfere with the Load Control Equipment of the Network User or the immediate connections to the Load Control Equipment without the prior written consent of the Network User, except to the extent that emergency action has to be taken to protect the health and safety of persons or to prevent damage to property. In this event, the Network User shall be notified in writing as soon as practicable thereafter.
- 5.3 Any Party may, upon giving reasonable notice to the Other Party, request a test of the Load Control Equipment or the Ripple Control Equipment at any time. Any test performed pursuant to this clause shall be conducted by a person appointed by the Party who provides the Load Control Equipment or the Ripple Control Equipment, as the case may be. The Party who requests a test of the Load Control Equipment or the Ripple Control Equipment shall pay the reasonable costs of testing unless the Load Control Equipment or the Ripple Control Equipment is found to not be functioning, or responding correctly in respect of the applicable Consumer Category, in which case, the provider of the Load Control Equipment or the Ripple Control Equipment, as the case may be, shall bear those costs. If the Load Control Equipment or the Ripple Control Equipment is found not to be functioning, or responding correctly in respect of the applicable Consumer Category, it shall be adjusted, repaired or replaced as necessary at the expense of the provider of the Load Control Equipment or the Ripple Control Equipment, as the case may be.
- 5.4 The Distributor shall, as soon as practicable following it becoming aware that paragraph 5.1 is not satisfied in respect of any particular Consumer's Premises (a "Default"), give the Network User a notice identifying each such Consumer's Premises ("Remedy Notice"). Upon receipt of such Remedy Notice the Network User shall have 20 Business Days to remedy the Default or advise the Distributor that the Network User disputes the Remedy Notice.
- 5.5 If, pursuant to paragraph 5.4, the Network User advises the Distributor that the Network User disputes the Remedy Notice, the provisions of clause 21 of the Agreement shall apply.
- 5.6 If, pursuant to paragraph 5.4, the Network User does not advise the Distributor that the Network User disputes the Remedy Notice, and the Default is not remedied in the 20 Business Day period, the Distributor will have the right to assign a different Consumer Category to each Consumer's Point of Supply that is in Default in accordance with this Agreement.

## **6. INFORMATION TO BE PROVIDED BY THE PARTIES**

6.1 Each Party will provide to the other, at no charge, as soon as reasonably practicable after receipt of the request:

- (a) such information as may reasonably be required for the purpose of calculating charges due under this schedule and the performance of functions or obligations under this schedule; and
- (b) information in sufficient detail to enable a Party to audit the information provided pursuant to paragraph 6.1(a).

6.2 The obligations of the Parties pursuant to this paragraph 6 to make information available is subject to:

- (a) any obligation of confidence in respect of any information; and
- (b) a request for information being relevant to the requesting Party's obligations under this Agreement.

## **7. PAYMENT OF CHARGES**

7.1 In consideration of the Distributor's performance of its obligations under this Agreement the Network User shall pay the charges specified in appendix one to the Distributor. The charges may be varied by the Distributor from time to time in accordance with clauses 17.8 and 17.10 of the Agreement.

7.2 The provisions of clause 17 of the Agreement shall apply in respect of the charges payable under this schedule.

## **8. EQUITABLE TREATMENT**

8.1 If the Distributor enters into an agreement with any Other Network User or other Services User to use the Remote Signal Services or the Remote Data Communication Services and that agreement, taken as a whole, is more favourable to that Other Network User or Other Services User than this schedule to the Network User, the parties shall discuss whether to amend this schedule to provide such additional benefits to the Network User provided that the basis for providing such additional benefits can be agreed between the Parties.

8.2 In exercising any rights or undertaking any obligations under this schedule that relate to or affect Other Network Users or Other Services User the Distributor will treat the Network User equitably in relation to any Other Network User or Other Services User with regard to the terms and conditions laid down for Remote Signal Services and Remote Data Communication Services.

# Appendix One - Charges

(All Charges are GST Exclusive)

## 1. Remote Signal Services Charges

The Charges comprise a Fixed Service Charge and a Variable Charge.

- 1.1 The Fixed Service Charge allows access limited only by the capacity of the Ripple Control Equipment for the operation of the Remote Signal Services for all Channels assigned to the Network User in accordance with this Agreement.

The amount of the charge is **\$12,000.00** plus GST per annum payable in equal Monthly instalments of **\$1,000.00 plus GST**.

- 1.2 The Variable Charge is made for each Consumer's Premises that has Load Control Equipment installed that receives the appropriate Remote Signal for the Consumer Category. The charge is calculated based on the number of Consumer's Premises that are supplied electricity by the Network User on the last day of each Month.

The amount of the charge is **\$0.30** plus GST per Consumer's Premises per Month that receives Remote Signals in a Consumer Category that requires Load Control Equipment.

## 2. Additional Channels

Additional Channels can be provided to the Network User. The price is to be negotiated on a case by case basis with the Distributor taking into account any physical constraints imposed by the Ripple Control Equipment.

## 3. Remote Data Communication Services Charges

- 3.1 There is no charge for Remote Data Communication Services.

## Appendix Two – Network User’s Channels