New Connections ANNEX 1

3.1 Supply of electricity

1. Upon any request by the owner or occupier of any premises, which is situated within fifty meters from any distribution line or which could be connected to a distribution line by an electric line supplied and laid by the owner or occupier of the premises or by the DL at the cost of the owner or occupier of the premises, within the Distribution System of a DL, the DL shall connect, supply and maintain the supply of electricity to those premises on the basis of a standard tariff agreement.
2. The owner or occupier of any premises, which is situated within fifty meters from any distribution line or which could be connected to a distribution line by an electric line supplied and laid by the owner or occupier of the premises or by the DL at the cost of the owner or occupier of the premises, may request for a supply of electricity, and shall inform the DL of:
   (a) the premises at which the supply is required;
   (b) the purpose for which electricity is to be used in those premises;
   (c) the day (not being earlier than a reasonable time after the distribution licensee is informed of a person's requirement) on which the supply is required to commence;
   (d) the maximum Demand in kVA which may be required at any time and
   (e) the minimum period for which the supply is required to be given,
   (f) or any additional information as imposed from time to time by Regulations under Section 25 (5) of the Sri Lanka Electricity Act, No. 20 of 2009, as amended.

3. After receiving a request, if a supply of electricity has not been provided to such premises or the giving of the supply requires the provision of electric lines or electric plant or both, the DL shall, give a notice stating:
   i. the extent to which the proposals specified in the request are acceptable and specify any counter-proposals
   ii. tariff payable
   iii. payment required to defray the cost of providing any electric line or electric plant and supply of electricity (cost estimate)
   iv. details about the required security deposit
   v. any other terms and conditions which person may be required to accept.

4. Retail Supply

   a. The owner or occupier of any premises within the Authorized Area of a DL, may make a request at the nearest Electricity Consumer Service Centre (ECSC) by submitting a duly filled standard application form, which shall be issued free of charge by the DL.

   b. The applicant is required to provide documentary poof to establish the ownership or occupancy of the premises, where the connection is required.

   The document titled "Instructions to Fill the Application for an Electricity Supply" and a sample of the standard application form is given in **Annex 3 of the Supply Services Code.**

If the applicant is liable for the payment of any overdue Charges with respect to a connection of electricity supply to the same premises or any other premises, DL may refuse the provision of the new connection.

5. Bulk supply of Electricity

    a. The owner or the occupier of a premises within the Authorized Area of a DL may apply for a supply of electricity from the relevant office of the DL. The cost estimate and the security deposit will be issued by the DL.

    All other requirements and procedures applicable to a retail supply of electricity remain the same.

    b. An application for a bulk supply of electricity at 132kV or above is provided by the Transmission Licensee and is not covered under these guidelines. If the applicant requires a bulk supply of electricity at 132kV or above, the application should be referred to the Transmission Licensee.

6. The applicant shall be provided the option by DL, to fell or lop any tree(s) or cut back roots of any trees (on the applicant's land) that may obstruct or interfere with the installation, maintenance or working of any electric line or plant to be installed for the purpose of connecting and supplying electricity to his or her premises. If not, with the agreement of the applicant, the DL may undertake to carry out same and recover relevant costs or charges from the applicant.
7. DL shall obtain the Wayleave, if it is necessary to install and keep installed an electric line on, under or over any land (other than the premises for which the supply is required). The cost of obtaining the Wayleave shall be recovered from the applicant (for details on obtaining Wayleave, please refer relevant sections of the Supply Services Code).
8. The authorized officers of the DL may visit the premises to take measurements and assess the potential electricity usage in order to prepare the cost estimate.

    a. The applicant shall allow the authorized officers of the DL to carry out the duties in relation to this clause.

    b. For any additional visit(s) required for the same due to non-fulfillment of the requirements specified in the standard application form on the part of the applicant, an additional charge for testing and inspection according to the Charges approved by the Commission will need to be paid by the applicant.

9. The DL shall take necessary steps to issue a notice inclusive of the cost estimate within the respective period stipulated in the DL's Supply Services Code from the date of the application for retail supply, and bulk supply connections. The cost estimate will indicate the cost of providing the supply of electricity and the security deposit if required as well as any further requirements to be fulfilled by the applicant before providing the supply of electricity. A standard tariff agreement for the supply of electricity also needs

to be signed by the applicant and the DL. A sample format of the said agreement is given in **Annex 4 of the Supply Services Code.**

10. If a cost estimate cannot be given within the time periods mentioned above in clause 9, due to the applicant's inability to provide the requisite information specified under Clause 2, non-availability of a Distribution System or any other reason, the applicant will be informed of such reason within such period.

11. The cost estimate shall be prepared on the basis of the Charges approved by the Commission, and shall be valid for at least 30 days or until such time the Charges are revised by the Commission on or before 31st December of that particular year or until the Commission approves the Charges for the following year (whichever period is longer). However, the said period of validity will not apply to cost components that are not identified in the Charges, and the period of validity for such items will be based on that which is imposed by the respective 3rd party. In order to obtain a supply of electricity, the applicant is required to pay the estimated costs and if requested, the security deposit. If the applicant does not have a sufficient means to defray the expenses incurred by the DL, he may request the DL to recover the cost in reasonable monthly instalments along with the tariff and other charges. If costs increase due to a delay of the DL, after the applicant has paid the cost estimate, such increase shall not be charged from the applicant.

12. However, before making the payment, the applicant is required to complete the internal wiring to the satisfaction of the DL i.e. the internal wiring must comply with the Institution of Engineering and Technology Wiring Regulations (IET Wiring Regulations) or such other requirement relating to safety as prescribed under the provisions of the Sri Lanka Electricity Act, No.20 of 2009 as well as fulfill all the other requirements indicated in the cost estimate, such as the erection of the service bracket, provision of space for installation of the service cut-out/MCB/MCCB/Bus Bars or any other switchgear and Meter(s) etc.

13. Effective from [Effective Date], for a retail supply of electricity, the applicant is required to provide an Installation Test Report on the internal wiring, certified by an Accredited Electrician registered with the CEB. Whereas, for a bulk supply of electricity, the applicant is required to provide an Installation Test Report on the internal wiring, certified by an Accredited Chartered Electrical Engineer registered with the DL. However, the DL reserves the right to test the applicant's electrical installation.

14. In the case of an underground supply of electricity, the applicant may also be required to oblige with such other requirements of the Municipal authorities, Police and such other relevant authorities are also fulfilled before the cost estimate for the supply of electricity is paid.

15. If the applicant has fulfilled all the requirements specified under these guidelines, the DL shall provide a retail supply of electricity within ten (10) working days and a bulk supply of electricity within forty (40) working days from the date of payment, unless the supply of electricity requires the procurement of materials or labor and/or involves construction works that are not identified in the Charges, which shall be indicated in the notice along with the period of time required for same.

16. During the process of providing the supply of electricity, if the applicant is unable to fulfill any of the requirements in the notice, he/she can request for a withdrawal or cancelation of the application and the DL shall refund the payment made by the applicant within ten (10) working days, after deducting the costs incurred by the DL up to that point.
17. If the supply of electricity cannot be provided due to any circumstances outside the control of the DL, the payment made by the applicant will be refunded after deducting the costs incurred up to that point by the DL.
18. If the DL is unable to provide the connection by the stipulated period due to an inability of the DL and any time thereafter if the applicant withdraws the application and requests for a refund, DL will refund the payment made by the applicant in full. If the period between the date of payment and such date of refund is more than 90 days, the applicant will be paid interest on the amount of refund for the period starting from date of payment at an interest rate approved by the Commission.
19. If a supply of electricity cannot be provided for any reason, outside the control of the DL, the DL shall not be held responsible in any manner for any consequences arising from such a situation.

Temporary Supply of Electricity

20. The owner or occupier of any premises may request for a temporary supply of electricity for a short duration, period less than one month, or long duration, period more than one month but less than five years, depending on the need. Such a temporary supply of electricity is not usually extended beyond the period for which it was initially provided.

    a. Temporary Supply of Electricity for a Short Duration
        i. A temporary supply of electricity may be requested by the owner or occupier of any premises for domestic functions such as weddings, funerals, religious ceremonies etc., for a duration of up to two weeks. The application for a temporary supply of electricity for a domestic function and short duration may be submitted to the respective area office of the DL, and the supply of electricity shall be provided after paying the estimated cost of providing the temporary supply of electricity.
        ii. Alternatively, a temporary supply of electricity may be provided by an extension from an existing supply of electricity nearby with the consent and at the expense of the owner or occupier (Customer) of the premises from which the extension is sought. However, prior to the provision of such an extension, any outstanding payments in the respective Electricity Bill should be settled. Once all the requirements are fulfilled, the area office of the DL will approve the temporary connection to the proposed premises by extension.
        iii. A temporary supply of electricity may be requested by the owner or occupier of any premises for public functions such as musical shows, exhibitions, political rallies etc., for a duration of up to one month. The application for a temporary supply of electricity for a public function and short duration may be submitted to the area office of the DL, and the supply of electricity will be provided after paying the estimated cost of providing the temporary supply of electricity. In such cases, a safe place should be provided for DL's metering and terminal equipment.
        iv. Except for an extension from an existing supply of electricity, execution of an agreement and payment of a security deposit may be required, and, from [Effective Date], an electricity account will be opened. At the end of the period, a statement will be issued indicating units consumed, billed amount, deposit, and amount recovered or refunded, on the basis of General Purpose Tariff. The estimated costs of providing the supply of electricity will be based on the Charges approved by the Commission.
        v. The owner or occupier of the premises requesting the supply of electricity should ensure that the electrical installation is safe for use and does not cause any danger to the public as per the relevant regulations, and effective from [Effective Date] that the temporary wiring installation is certified by an Accredited Electrician or an Accredited Chartered Electrical Engineer registered with the DL, as the case may be. However, the DL reserves the right to test the applicant's electrical installation.

    b. Temporary Supply of electricity for a Long Duration

        i. A temporary supply of electricity may be requested by the owner or occupier of any premises for a construction of a house or any other building for a period of up to two

years, which may be converted to a permanent supply of electricity, after the construction work is finished. The application for a temporary supply of electricity for construction purposes for a long duration may be submitted to the area office of the DL and the supply of electricity will be provided after paying the estimated cost of providing the temporary supply of electricity. Although categorized as a temporary supply of electricity, the customer account will be administered similar to a permanent supply of electricity i.e. an electricity account will be opened and a monthly Electricity Bill will be issued on the basis of 'General Purpose Tariff'. The temporary supply of electricity will be converted in to a permanent supply of electricity under the applicable tariff at the end of the period of construction, once all the requirements applicable to a new supply of electricity are fulfilled.

ii. A temporary supply of electricity may also be requested by the owner or occupier of any premises for a construction of a dam, tunnel or bridge etc. for a period of up to five years, which may not be converted to a permanent supply of electricity, after the construction work is finished. Application for a temporary supply of electricity for a construction purposes for a long duration may be submitted to the area office of the DL and the supply of electricity will be provided after paying the estimated cost of providing the temporary supply of electricity. Although categorized as a temporary supply of electricity, the customer account will be administered similar to a permanent supply of electricity i.e. an electricity account will be opened and monthly Electricity Bills will be issued on the basis of the 'General Purpose Tariff'. The temporary supply of electricity will be terminated at the end of the period of construction.

iii. The owner or occupier of the premises, requesting the supply of electricity should ensure that the electrical installation is safe for use and does not cause any danger to the public, as per relevant regulations, and effective from [Effective Date] that the temporary wiring installation shall be certified by an Accredited Electrician or an Accredited Chartered Electrical Engineer registered with the DL, as the case may be. However, the DL reserves the right to test the applicant's electrical installation.

iv. The charges applicable for providing a temporary supply of electricity for a Long Duration will be the same as that for a permanent supply of electricity.

ADDENDUM to the Standard Agreement for Electricity Supply to [*address of the Premise* **] dated [ ] between [** *Name of the Licensee* **] and [** *Name of the Consumer* **]**
Account No [*Electricity Account No. of the Premise* **]**
Additional Conditions applicable for Net Metering Consumers

A.1 Applicability

This Addendum is only applicable where the Consumer has requested for and the Licensee has agreed to provide Net Energy metering facilities allowing the Consumer to install a Renewable Energy based Electricity Generation facility at his Premises and deliver electricity to the electricity distribution network owned and operated by the Licensee.

A.2 Effectiveness

The provisions of this Addendum shall come into effect on this date of 20 and will continue to be in force until the expiry of date of 20 . [*Note: the expiry date inserted herein shall not exceed twenty (20) years from the date first stated above*] Notwithstanding such expiry date, this Addendum is co-terminus with the Principal Agreement.

A.3 Additional definitions

Section 1.1 of the Principal Agreement is supplemented by addition of the following words, phrases and expressions. Unless the context otherwise requires, the words, phrases and expressions set out in this Clause (including the Clauses of this Addendum above) shall have the meanings given to them in this Section.

Billing Period means the period for which the Consumer's electricity consumption is measured by the Licensee;

Consumer's Generating Facility means all of the plant and equipment, including interconnection, protective and control equipment, owned by the Consumer and located at his Premises to generate and deliver electricity to the Licensee in terms of this Agreement;

Effective Period means the period of effectiveness of this Addendum stated in Paragraph 2 of this Addendum.

Energy Credit means the Net Energy for a Billing Period and credited to the Consumer's electricity account in the subsequent Billing Period.

IEC Standard or **IEC Technical Report** means the latest editions of the respective documents published by the International Electrotechnical Commission, 3, rue de Varembé, P.O. Box 131, 1211 Geneva 20, Switzerland;

IEEE Standard means the latest editions of respective standards specifications published by the Institute of Electrical and Electronics Engineers, 445, Hoes Lane, Piscataway, New Jersey 08855-1331, USA;

Net Energy means the amount of electrical energy delivered by the Consumer's Generating Facility to the electricity distribution network of Licensee, expressed in kilowatt-hours less the amount of electrical energy supplied from the electricity distribution network of the Licensee to the Consumer, where the result is a positive number;

Parallel Operation means the operation of the Consumer's Generating Facility while connected to the distribution network of the Licensee;

Principal Agreement means the standard agreement for electricity supply dated … …. …. …. …. … …. …. between and , and;

Renewable Energy based Electricity Generation means generation of electricity by solar, wind, biomass or micro hydro power plants.

A.4 Consumer's Generating Facility

In addition to the provisions of Section 6 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable.

A.4.1 The Consumer's Generating Facility shall use one or any combination of the types of Renewable Energy based Electricity Generation to generate electricity, as stated in the Annex to this Addendum.

A.4.2 The Consumer shall have obtained the written permission of the Licensee prior to Parallel Operation of Consumer's Generating Facility with the distribution system of the Licensee, which permission shall not be withheld unreasonably by the Licensee.

A.4.3 The Consumer acknowledges that the Consumer's Generating Facility is be intended to meet all or a part of the Consumer's electricity demand and electrical energy requirements at the Premises. Parallel Operation under this Agreement does not confer the Consumer of any right to use distribution system of the Licensee for the transmission, distribution or wheeling of electricity to any party other than the Licensee.

A.4.4 The Licensee shall have the right to inspect or review the design of Consumer's Generating Facility, prior to the commencement of Parallel Operation or during the term of effectiveness of this Addendum. The Licensee shall have the right to require the Consumer to effect modifications as necessary to comply with the requirements specified in this Addendum. Such review, inspection or permission for Parallel Operation shall not be construed as confirming or endorsing the Consumer's design or safety, durability or reliability of the Consumer's Generating Facility. The Licensee shall not, by reason of such action or lack of such action, be responsible for the suitability, adequacy or capability of the equipment comprising of the Consumer's Generating Facility.

A.4.5 The installed capacity of the Consumer's Generating Facility shall not exceed the Contract Demand of the Consumer, as stated in Paragraph 2 of the Schedule of the Principal Agreement. If the Consumer wishes to change the installed capacity, he shall first apply to amend the Contract Demand as appropriate, after fulfilling the requirements specified by Licensee. The term of effectiveness of this Addendum shall not be affected in any way by such amendment.

A.4.6 The Consumer's Generating Facility shall be built, operated and maintained according to the relevant standards and other guidelines stipulated in the Annex to this Addendum, to ensure safe operation and avoiding interference with reliable operation of the distribution network of the Licensee.

A.4.7 The Consumer shall be responsible for keeping all electrical wiring, apparatus or works (excluding those owned by the Licensee) located in the Premises, which are installed for the purposes of this Addendum, in safe and good working order.

A.4.8 The Licensee shall not assume any cost of building, operating and maintaining of the Consumer's Generating Facility in terms of the Paragraph 4.6 above.

A.5 Metering

In addition to the provisions of Section 7 of the Principal Agreement, the following provisions shall apply to the Consumers to whom this Addendum is applicable.

A.5.1 The Consumer's electricity usage and his deliveries of electricity to the electricity distribution network of the Licensee shall be metered with a meter, which shall be capable of making separate measurements of the amounts of electricity usage and delivered to the electricity distribution network of the Licensee.

A.5.2 The meter and appurtenant equipment for the purposes of Paragraph 5.1 above, shall be installed and maintained by the Licensee. The initial cost of installation of such equipment shall be borne by the Consumer.

A.6 Tariff and Billing

In addition to the provisions of Section 8 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable. During any Billing Period, the charges for the energy supplied shall be calculated as follows:

A.6.1 If $E_s > (E_d + EC_{m-1})$

$$C_m = T\big(E_s - (E_d + EC_{m-1})\big)$$

Where:

C_m is the charge payable by the Consumer for the electrical energy consumption in the Billing Period *m*, expressed in Rupees;

E_s is the amount of electrical energy supplied by the Licensee to the Consumer in the Billing Period *m*, expressed in kilowatt-hours;

E_d is the amount of electrical energy delivered by the Consumer to the electricity distribution network of the Licensee in the Billing Period *m*, expressed in kilowatt-hours;

EC_{m-1} is the total amount of Energy Credit available to the Consumer at the end of previous Billing Period *(m-1)*, expressed in kilowatt-hours, and;

T is the tariff rate applicable to the Consumer under Paragraph 3 of the Schedule of this Agreement, expressed in Rupees per kilowatt-hours.

In addition, any fixed charge and/or a minimum charge applicable for the relevant tariff category shall also be payable by the Consumer.

A.6.2 If $(E_d + EC_{m-1}) \geq E_s$:

The Consumer shall be charged only for the applicable fixed charge and/or the minimum charge, and the remainder $(E_d + EC_{m-1}) - E_s$ shall be carried over to the next Billing Period and shall appear as Energy Credit.

A.6.3 Energy Credit may be carried over from one Billing Period to another, during the Effective Period. In the event that the Principal Agreement or this Addendum is terminated, any Energy Credit accumulated as on the day of such termination shall accrue to the Licensee without any financial compensation to the Consumer. Energy Credit shall not be transferable in any manner to any other person or premises.

A.6.4 If the tariff rate applicable to the Consumer is a time-of-use tariff, following provisions shall apply:

i. Net Energy shall be computed time interval wise.

ii. In the event that Energy Credit is available in a particular time interval, it shall be carried forward to the same time interval of the next billing period.

iii. In the event that the Consumer's tariff category is converted to a time-of-use tariff during the effectiveness of this Addendum, the Energy Credit at the end of the last Billing Period before such conversion shall be carried forward to the first Billing Period (of not less than 21 days) after the conversion.

iv. The total Energy Credit accrued to the Consumer prior to such conversion shall be credited to the time interval having the highest credit in that first billing period. If no credit is available in any of the time intervals, that amount carried forward shall be credited to the time interval where the highest amount of energy has been delivered by the Consumer's Generating Facility.

A.6.5 The provisions of this Section shall survive the expiry or termination of this Agreement or this Addendum and continue to have effect in terms of this Agreement or this Addendum, as the case may be.

A.7 Disconnection of the Consumer's Generating Facility

In addition to the provisions of Section 12 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable.

A.7.1 *The Consumer's Generating Facility shall be disconnected if the permit issued to it in terms of Sri Lanka Sustainable Energy Authority Act, No. 35 of 2007 is cancelled or expired*.

A.7.2 The Consumer's Generating Facility may be disconnected temporarily or permanently, upon written request by the Consumer.

A.7.3 The Consumer's Generating Facility may be disconnected for having failed to comply with a notice from the Licensee requiring the Consumer to cease Parallel Operation of the Consumer's Generating Facility if it:

i. unduly or improperly interferes with the supply of electricity by the Licensee to any other consumer, or;

ii. operates in breach of the Clause A.4.6 to this Addendum, or;

iii. compromises operation of the Licensee's network within the requirements specified by Electricity (Safety, Quality and Continuity) Regulations made by the Gazette Extraordinary No.1975/44 dated 2016.07.13 and any amendment thereto, or;

A.7.4 The Consumer's Generating Facility may be disconnected upon any material breach by the Consumer of any term or condition of this Addendum, which remain not remedied after 30 days of bringing the breach to the notice of the Consumer.

A.8 Re-connection of the Consumer's Generating Facility

In addition to the provisions of Section 12 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable.

A.8.1 If all other circumstances remain unchanged, and subject to any applicable guideline made by the Commission, a Consumer's Generating Facility disconnected from the Licensee's distribution network may be reconnected under the same terms and conditions of this Agreement, after the cause that warranted disconnection is remedied.

A.8.2 The Consumer may be required to execute a fresh Addendum with the Licensee, if any of the requirements specified in the Annex to this Addendum is changed.

A.8.3 The fees for reconnection shall be as advised by the Licensee.

A.9 Adjustment of the Effectiveness of this Addendum

The Consumer acknowledges that in the event of termination of the Principal Agreement prior to the expiry of this Addendum upon occurrence of any of the events in Section 13 of the Principal Agreement, the expiry date for any new addendum for this Premises will be governed by the relevant sections of the Supply Services Code.

IN WITNESS WHEREOF the Parties have executed this Addendum as of the date first written above.

<table>
<tr><td>Name of the Licensee</td><td>Full Name of the Consumer</td></tr>
<tr><td>Authorised officer of the Licensee</td><td>Authorised officers of / The Consumer</td></tr>
<tr><td rowspan="4">Signature:</td><td>Signature:</td></tr>
<tr><td>Name:</td></tr>
<tr><td>National Identity Card No:</td></tr>
<tr><td>Position:</td></tr>
<tr><td>Name:</td><td rowspan="2">Signature:</td></tr>
<tr><td>Position:</td></tr>
<tr><td rowspan="3"></td><td>Name:</td></tr>
<tr><td>National Identity Card No:</td></tr>
<tr><td>Position:</td></tr>
</table>

ADDENDUM to the Standard Agreement for Electricity Supply to [*address of the Premise* **] dated [ ] between [** *Name of the Licensee* **] and [** *Name of the Consumer* **]**
Account No [*Electricity Account No. of the Premise* **]**

Annex: GENERATING FACILITY DESIGN AND OPERATING REQUIREMENTS

X.1 The installed capacity of the Consumer's Generating Facility is kVA[1]

The source for Renewable Energy based Electricity Generation at the Consumer's Generating Facility[2]:

X.2 All protective functions and requirements defined in this Annex are intended to protect the Licensee's distribution network ad not the Consumer's Generating Facility. The Consumer shall solely be responsible for providing adequate protection for Consumer's Generating Facility. The Consumer's protective functions shall not impact or interfere with the operation of other protective functions of Licensee's distribution network in a manner that would affect Licensee's capability of providing reliable service to its other consumers.

X.3 Consumer's Generating Facility operating in parallel with Licensee's distribution network shall be equipped at least with the following protective functions to recognize any abnormal conditions on Licensee's distribution network and cause the Consumer's Generating Facility to be automatically and timely disconnected from Licensee's distribution network or to prevent it from being connected improperly to Licensee's distribution network.

X.3.1 Over and under voltage trip functions and over and under frequency trip functions

X.3.2 Consumer's Generating Facility shall have a time-delayed operating function, based on voltage and frequency of Licensee's distribution network, to prevent it from:

a. connecting with the Licensee's distribution network while it is de-energized, or;

b. reconnecting with Licensee's distribution network unless Licensee's distribution network voltage is within nominal voltage (as specified in Clause A.4 below) and its frequency is between 47 Hz to 52 Hz and both the parameters are being held stable for at least 3 minutes

X.3.3 Consumer's Generating Facility shall automatically prevent itself from being connected or contributing to formation of an unintended island and cease energizing the Licensee's distribution network within half a second (0.5 second) of the formation of such unintended island.

X.3.4 In terms of IEEE Standard 1547-2003 Clause 4.2.1, the Consumer's Generating Facility shall cease energizing the Licensee's distribution network for faults on Licensee's distribution network.

X.3.5 In terms of IEEE Standard 1547-2003 Clause 4.2.2, the Consumer's Generating Facility shall cease energizing the Licensee's distribution network prior to reclosing of its connection with Consumer's Generating Facility.

X.3.6 In terms of IEEE Standard 1547-2003 Clause 4.1.8.3, the paralleling device of Consumer's Generating Facility shall be capable of withstanding 220% of the rated voltage of Licensee's distribution network

X.3.7 The interconnection equipment of Consumer's Generating Facility shall have the capability to withstand voltage and current surges in accordance with the environments in terms of IEEE Standard 1547-2003 Clause 4.1.8.2

X.3.8 Consumer's Generating Facility shall automatically be disconnected from the Licensee's distribution network within half a second (0.5 second) of losing interconnectivity with the Licensee's distribution network

[1] *To insert the installed capacity of the Consumer's Generating Facility*
[2] *The source for the renewable energy is at the option of the Consumer. The present scheme is applicable for solar, wind, hydro or biomass. This Addendum and the Annex are for use for the solar roof top applications only. The Licensee is required to verify the applicability of the standards and procedures for the other sources.*

X.3.9 The Consumer shall not change any of the settings stated above without the prior written permission of the Licensee.

X.4 Suitability of equipment

Circuit breakers or other interrupting devices located at the point of common coupling must be certified by the Licensee as suitable for their intended operation. This includes certification of being capable of interrupting the maximum available fault current expected at their location. The Consumer's Generating Facility shall be designed so that the failure of any one device shall not potentially compromise the safety and reliability of Licensee's distribution network.

X.5 Licensee's Distribution Network parameters are as follows:

Nominal Voltage	33 kV	11 kV	400 V
System Highest Voltage	36 kV	12 kV	440 V
Rated fault current	25 kA	20 kA	20 kA
No. of Phases	3	3	3 phases and neutral
System Frequency	50 Hz	50 Hz	50 Hz
Method of Earthing	Non-effectively earthed	Solidly earthed	Solidly earthed

X.6 Visible disconnect required

When required by the Licensee's operating practices, the Consumer shall, at his own cost, install a ganged-manually-operated isolating device near the point of interconnection to isolate the Consumer's Generating Facility from the Licensee's distribution network. This devise is not required to be rated for load breaks or equipped with over current protection. The device, must:

a. Allow visible verification that separation has been accomplished. (This requirement may be met by opening the enclosure to observe contact separation)

b. Include marking or signage that clearly open and closed positions;

c. Be capable of being reached quickly and conveniently all the time by Licensee's personnel for construction, maintenance, inspection, testing or reading without obstacles or requiring those seeking access to obtain keys, special permission, or security clearance;

d. Be secured in a weather-proof enclosure and capable of being locked in the open position to prevent unauthorized or accidental closing;

e. Be clearly marked on a single line diagram submitted by the Consumer and its type and location shall be approved by the Licensee prior to installation, where such approval must not be unreasonably withheld, and;

f. If the device is not located adjacent to the point of common coupling, permanent signage must be installed at a location approved by the Licensee, providing a clear description of the location of the device.

g. The Consumer shall not change any of the requirements stated above without the prior written permission of the Licensee.

X.7 Protective function and control diagrams

Prior to parallel operation or momentary parallel operation of the Consumer's Generating Facility, the Licensee shall approve the Consumer's protective function and control diagrams. Those generating facilities equipped with protective function and control diagrams previously approved by the Licensee for its network-wide application or only certified equipment may satisfy this requirement by reference to the diagrams that had previously been approved by the Licensee.

X.8 Waveform

The output voltage wave form of the Consumer's Generating Facility shall be of 50 Hz, with a sinusoidal wave form. The Total Harmonic Distortion (THD) for current and individual harmonic limits shall be as follows:

Individual harmonic order	h<11	11<h<17	17<h<23	23<h<35	35<h	THD
Allowable limit (%)	4	2	1.5	0.6	0.3	5

If the Consumer's Generating Facility uses a direct current generator, it shall use an inverter to convert the direct current to alternating current, while complying with the THD for current and individual harmonic limits as in table above.

X.9 The inverters used for interconnection

The inverters used for interconnection shall only be those which have received the type approval of the Licensee.

X.10 The Power Quality at the point of inter connection

i. Power quality measurement at the point of inter connection of the Licensee's Distribution Network shall comply with the requirements of the IEC Standard No. 61400-21.
ii. Emission of inter-harmonic currents from the power electronic converter up to 2 kHz =
iii. Current distortions above 2 kHz up to 9 kHz during operation =
iv. The individual inter-harmonic currents below 2 kHz and the current distortions in the range 2 kHz up to 9 kHz (shall be given as ten-minute average data for each frequency at the output power) =
v. The maximum individual inter-harmonic current or current distortion=

X.11 Flicker

Flicker at the point of inter connection of the Licensee's Distribution Network shall comply with the requirements of the IEC Technical Report No. 61000-3-7.

ADDENDUM to the Standard Agreement for Electricity Supply to [*address of the Premise* **] dated [ ] between [** *Name of the Licensee* **] and [** *Name of the Consumer* **]**
Account No [*Electricity Account No. of the Premise* **]**

Additional Conditions applicable for Net Accounting Consumers

A.1 Applicability

This Addendum is only applicable where the Consumer has requested for and the Licensee has agreed to provide Net Energy metering facilities allowing the Consumer to install a Renewable Energy based Electricity Generation facility at his Premises and deliver electricity to the electricity distribution network owned and operated by the Licensee.

A.2 Effectiveness

The provisions of this Addendum shall come into effect on this date of 20 and will continue to be in force until the expiry of date of 20 . [*Note: the expiry date inserted herein shall not exceed twenty (20) years from the date first stated above*] Notwithstanding such expiry date, this Addendum is co-terminus with the Principal Agreement.

A.3 Additional definitions

Section 1.1 of the Principal Agreement is supplemented by addition of the following words, phrases and expressions. Unless the context otherwise requires, the words, phrases and expressions set out in this Clause (including the Clauses of this Addendum above) shall have the meanings given to them in this Section.

Billing Period means the period for which the Consumer's electricity consumption is measured by the Licensee;

Consumer's Generating Facility means all of the plant and equipment, including interconnection, protective and control equipment, owned by the Consumer and located at his Premises to generate and deliver electricity to the Licensee in terms of this Agreement;

Effective Period means the period of effectiveness of this Addendum stated in Paragraph 2 of this Addendum.

Energy Credit means the Net Energy for a Billing Period and credited to the Consumer's electricity account in the subsequent Billing Period.

IEC Standard or **IEC Technical Report** means the latest editions of the respective documents published by the International Electrotechnical Commission, 3, rue de Varembé, P.O. Box 131, 1211 Geneva 20, Switzerland;

IEEE Standard means the latest editions of respective standards specifications published by the Institute of Electrical and Electronics Engineers, 445, Hoes Lane, Piscataway, New Jersey 08855-1331, USA;

Net Energy means the amount of electrical energy delivered by the Consumer's Generating Facility to the electricity distribution network of Licensee, expressed in kilowatt-hours less the amount of electrical energy supplied from the electricity distribution network of the Licensee to the Consumer, where the result is a positive number;

Parallel Operation means the operation of the Consumer's Generating Facility while connected to the distribution network of the Licensee;

Principal Agreement means the standard agreement for electricity supply dated … …. …. …. …. … …. …. between and , and;

Renewable Energy based Electricity Generation means generation of electricity by solar, wind, biomass or micro hydro power plants.

A.4 Consumer's Generating Facility

In addition to the provisions of Section 6 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable.

A.4.1 The Consumer's Generating Facility shall use one or any combination of the types of Renewable Energy based Electricity Generation to generate electricity, as stated in the Annex to this Addendum.

A.4.2 The Consumer shall have obtained the written permission of the Licensee prior to Parallel Operation of Consumer's Generating Facility with the distribution system of the Licensee, which permission shall not be withheld unreasonably by the Licensee.

A.4.3 The Consumer acknowledges that the Consumer's Generating Facility is be intended to meet all or a part of the Consumer's electricity demand and electrical energy requirements at the Premises. Parallel Operation under this Agreement does not confer the Consumer of any right to use distribution system of the Licensee for the transmission, distribution or wheeling of electricity to any party other than the Licensee.

A.4.4 The Licensee shall have the right to inspect or review the design of Consumer's Generating Facility, prior to the commencement of Parallel Operation or during the term of effectiveness of this Addendum. The Licensee shall have the right to require the Consumer to effect modifications as necessary to comply with the requirements specified in this Addendum. Such review, inspection or permission for Parallel Operation shall not be construed as confirming or endorsing the Consumer's design or safety, durability or reliability of the Consumer's Generating Facility. The Licensee shall not, by reason of such action or lack of such action, be responsible for the suitability, adequacy or capability of the equipment comprising of the Consumer's Generating Facility.

A.4.5 The installed capacity of the Consumer's Generating Facility shall not exceed the Contract Demand of the Consumer, as stated in Paragraph 2 of the Schedule of the Principal Agreement. If the Consumer wishes to change the installed capacity, he shall first apply to amend the Contract Demand as appropriate, after fulfilling the requirements specified by Licensee. The term of effectiveness of this Addendum shall not be affected in any way by such amendment.

A.4.6 The Consumer's Generating Facility shall be built, operated and maintained according to the relevant standards and other guidelines stipulated in the Annex to this Addendum, to ensure safe operation and avoiding interference with reliable operation of the distribution network of the Licensee.

A.4.7 The Consumer shall be responsible for keeping all electrical wiring, apparatus or works (excluding those owned by the Licensee) located in the Premises, which are installed for the purposes of this Addendum, in safe and good working order.

A.4.8 The Licensee shall not assume any cost of building, operating and maintaining of the Consumer's Generating Facility in terms of the Paragraph 4.6 above.

A.5 Metering

In addition to the provisions of Section 7 of the Principal Agreement, the following provisions shall apply to the Consumers to whom this Addendum is applicable.

A.5.1 The Consumer's electricity usage and his deliveries of electricity to the electricity distribution network of the Licensee shall be metered with a meter, which shall be capable of making separate measurements of the amounts of electricity usage and delivered to the electricity distribution network of the Licensee.

A.5.2 The meter and appurtenant equipment for the purposes of Paragraph 5.1 above, shall be installed and maintained by the Licensee. The initial cost of installation of such equipment shall be borne by the Consumer.

A.6 Tariff and Billing

In addition to the provisions of Section 8 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable. During any Billing Period, the charges for the energy supplied shall be calculated as follows:

A.6.1 Payments in the event of the amount of electrical energy delivered by the Consumer's Generating Facility is less than the amount of electrical energy supplied by the Licensee

i. During any Billing Period, if the amount of electrical energy delivered by the Consumer's Generating Facility to the electricity distribution network of the Licensee is less than the amount of electrical energy supplied by the Licensee to the Consumer, the Consumer shall be required pay to the Licensee as follows:

$$C_m = T(E_s - E_d)$$

C_m is the charge payable by the Consumer for the electrical energy consumption in the Billing Period *m*, expressed in Rupees;

E_d is the amount of electrical energy delivered by the Consumer to the electricity distribution network of the Licensee in the Billing Period *m*, expressed in kilowatt-hours;

E_s is the amount of electrical energy supplied by the Licensee to the Consumer in the Billing Period *m*, expressed in kilowatt-hours;

T is the tariff rate applicable to the Consumer under Paragraph 3 of the Schedule of this Agreement, as approved from time to time by the Commission, and expressed in Rupees per kilowatt-hours.

ii. In addition, any kVA demand charge, fixed charge and/or a minimum charge etc. applicable for the relevant tariff category shall also be payable by the Consumer.

iii. If the tariff applicable to the Consumer is a time-of-use tariff, the amount of electrical energy supplied by the Licensee to the Consumer shall be computed time interval wise, and E_d and E_s shall be the sums of electrical energy amounts supplied by the Consumer to the Licensee and electrical energy amounts supplied by the Licensee to the Consumer in each time interval.

A.6.2 Payments in the event of the amount of electrical energy delivered by the Consumer's Generating Facility exceeds the amount of electrical energy supplied by the Licensee

i. During any Billing Period, if the amount of electrical energy delivered by the Consumer to the electricity distribution network of the Licensee exceeds the amount of electrical energy supplied by the Licensee to the Consumer, the Consumer shall be paid by the Licensee as follows:

$$C_m = R(E_d - E_s)$$

Where:

C_m is the charge payable to the Consumer for the electrical energy consumption in the Billing Period *m*, expressed in Rupees;

E_d is the amount of electrical energy delivered by the Consumer to the electricity distribution network of the Licensee in the Billing Period *m*, expressed in kilowatt-hours;

E_s is the amount of electrical energy supplied by the Licensee to the Consumer in the Billing Period *m*, expressed in kilowatt-hours;

R is the fixed rate of payment for electrical energy for different sub-periods of the Effective Period, as given in Table 1 below.

Table 1

Start date	End date	Applicable fixed rate R (Rs/kWh)
from the date hereof	until expiry of the seventh anniversary of the date hereof	22.00

from the day after the seventh anniversary of the date hereof	until expiry of the Effective Period	15.50

ii. In addition, any kVA demand charge, fixed charge and/or a minimum charge etc. applicable under the relevant tariff category shall be payable by the Consumer to the Licensee.

iii. If the tariff applicable to the Consumer is a time-of-use tariff, the amount of electrical energy supplied by the Licensee to the Consumer shall be computed time interval wise, and E_d and E_s shall be the sums of electrical energy amounts supplied by the Consumer to the Licensee and electrical energy amounts supplied by the Licensee to the Consumer in each time interval.

A.6.3 The provisions of this Section shall survive the expiry or termination of this Agreement or this Addendum and continue to have effect in terms of this Agreement or this Addendum, as the case may be.

A.7 Disconnection of the Consumer's Generating Facility

In addition to the provisions of Section 12 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable.

A.7.1 *The Consumer's Generating Facility shall be disconnected if the permit issued to it in terms of Sri Lanka Sustainable Energy Authority Act, No. 35 of 2007 is cancelled or expired*.

A.7.2 The Consumer's Generating Facility may be disconnected temporarily or permanently, upon written request by the Consumer.

A.7.3 The Consumer's Generating Facility may be disconnected for having failed to comply with a notice from the Licensee requiring the Consumer to cease Parallel Operation of the Consumer's Generating Facility if it:

i. unduly or improperly interferes with the supply of electricity by the Licensee to any other consumer, or;

ii. operates in breach of the Clause A.4.6 to this Addendum, or;

iii. compromises operation of the Licensee's network within the requirements specified by Electricity (Safety, Quality and Continuity) Regulations made by the Gazette Extraordinary No.1975/44 dated 2016.07.13 and any amendment thereto, or;

A.7.4 The Consumer's Generating Facility may be disconnected upon any material breach by the Consumer of any term or condition of this Addendum, which remain not remedied after 30 days of bringing the breach to the notice of the Consumer.

A.8 Re-connection of the Consumer's Generating Facility

In addition to the provisions of Section 12 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable.

A.8.1 If all other circumstances remain unchanged, and subject to any applicable guideline made by the Commission, a Consumer's Generating Facility disconnected from the Licensee's distribution network may be reconnected under the same terms and conditions of this Agreement, after the cause that warranted disconnection is remedied.

A.8.2 The Consumer may be required to execute a fresh Addendum with the Licensee, if any of the requirements specified in the Annex to this Addendum is changed.

A.8.3 The fees for reconnection shall be as advised by the Licensee.

A.9 Adjustment of the Effectiveness of this Addendum

Net Accounting

The Consumer acknowledges that in the event of termination of the Principal Agreement prior to the expiry of this Addendum upon occurrence of any of the events in Section 13 of the Principal Agreement, the expiry date for any new addendum for this Premises will be governed by the relevant sections of the Supply Services Code.

IN WITNESS WHEREOF the Parties have executed this Addendum as of the date first written above.

<table>
<tr><td>Name of the Licensee</td><td>Full Name of the Consumer</td></tr>
<tr><td>Authorised officer of the Licensee</td><td>Authorised officers of / The Consumer</td></tr>
<tr><td rowspan="4">Signature:</td><td>Signature:</td></tr>
<tr><td>Name:</td></tr>
<tr><td>National Identity Card No:</td></tr>
<tr><td>Position:</td></tr>
<tr><td>Name:</td><td rowspan="2">Signature:</td></tr>
<tr><td>Position:</td></tr>
<tr><td rowspan="3"></td><td>Name:</td></tr>
<tr><td>National Identity Card No:</td></tr>
<tr><td>Position:</td></tr>
</table>

ADDENDUM to the Standard Agreement for Electricity Supply to [*address of the Premise* **] dated [ ] between [** *Name of the Licensee* **] and [** *Name of the Consumer* **]**
Account No [*Electricity Account No. of the Premise* **]**

Annex: GENERATING FACILITY DESIGN AND OPERATING REQUIREMENTS

X.1 The installed capacity of the Consumer's Generating Facility is kVA[3]

The source for Renewable Energy based Electricity Generation at the Consumer's Generating Facility[4]:

X.2 All protective functions and requirements defined in this Annex are intended to protect the Licensee's distribution network ad not the Consumer's Generating Facility. The Consumer shall solely be responsible for providing adequate protection for Consumer's Generating Facility. The Consumer's protective functions shall not impact or interfere with the operation of other protective functions of Licensee's distribution network in a manner that would affect Licensee's capability of providing reliable service to its other consumers.

X.3 Consumer's Generating Facility operating in parallel with Licensee's distribution network shall be equipped at least with the following protective functions to recognize any abnormal conditions on Licensee's distribution network and cause the Consumer's Generating Facility to be automatically and timely disconnected from Licensee's distribution network or to prevent it from being connected improperly to Licensee's distribution network.

X.3.1 Over and under voltage trip functions and over and under frequency trip functions

X.3.2 Consumer's Generating Facility shall have a time-delayed operating function, based on voltage and frequency of Licensee's distribution network, to prevent it from:

c. connecting with the Licensee's distribution network while it is de-energized, or;

d. reconnecting with Licensee's distribution network unless Licensee's distribution network voltage is within nominal voltage (as specified in Clause A.4 below) and its frequency is between 47 Hz to 52 Hz and both the parameters are being held stable for at least 3 minutes

X.3.3 Consumer's Generating Facility shall automatically prevent itself from being connected or contributing to formation of an unintended island and cease energizing the Licensee's distribution network within half a second (0.5 second) of the formation of such unintended island.

X.3.4 In terms of IEEE Standard 1547-2003 Clause 4.2.1, the Consumer's Generating Facility shall cease energizing the Licensee's distribution network for faults on Licensee's distribution network.

X.3.5 In terms of IEEE Standard 1547-2003 Clause 4.2.2, the Consumer's Generating Facility shall cease energizing the Licensee's distribution network prior to reclosing of its connection with Consumer's Generating Facility.

X.3.6 In terms of IEEE Standard 1547-2003 Clause 4.1.8.3, the paralleling device of Consumer's Generating Facility shall be capable of withstanding 220% of the rated voltage of Licensee's distribution network

X.3.7 The interconnection equipment of Consumer's Generating Facility shall have the capability to withstand voltage and current surges in accordance with the environments in terms of IEEE Standard 1547-2003 Clause 4.1.8.2

X.3.8 Consumer's Generating Facility shall automatically be disconnected from the Licensee's distribution network within half a second (0.5 second) of losing interconnectivity with the Licensee's distribution network

[3] *To insert the installed capacity of the Consumer's Generating Facility*
[4] *The source for the renewable energy is at the option of the Consumer. The present scheme is applicable for solar, wind, hydro or biomass. This Addendum and the Annex are for use for the solar roof top applications only. The Licensee is required to verify the applicability of the standards and procedures for the other sources.*

X.3.9 The Consumer shall not change any of the settings stated above without the prior written permission of the Licensee.

X.4 Suitability of equipment

Circuit breakers or other interrupting devices located at the point of common coupling must be certified by the Licensee as suitable for their intended operation. This includes certification of being capable of interrupting the maximum available fault current expected at their location. The Consumer's Generating Facility shall be designed so that the failure of any one device shall not potentially compromise the safety and reliability of Licensee's distribution network.

X.5 Licensee's Distribution Network parameters are as follows:

Nominal Voltage	33 kV	11 kV	400 V
System Highest Voltage	36 kV	12 kV	440 V
Rated fault current	25 kA	20 kA	20 kA
No. of Phases	3	3	3 phases and neutral
System Frequency	50 Hz	50 Hz	50 Hz
Method of Earthing	Non-effectively earthed	Solidly earthed	Solidly earthed

X.6 Visible disconnect required

When required by the Licensee's operating practices, the Consumer shall, at his own cost, install a ganged-manually-operated isolating device near the point of interconnection to isolate the Consumer's Generating Facility from the Licensee's distribution network. This devise is not required to be rated for load breaks or equipped with over current protection. The device, must:

a. Allow visible verification that separation has been accomplished. (This requirement may be met by opening the enclosure to observe contact separation)

b. Include marking or signage that clearly open and closed positions;

c. Be capable of being reached quickly and conveniently all the time by Licensee's personnel for construction, maintenance, inspection, testing or reading without obstacles or requiring those seeking access to obtain keys, special permission, or security clearance;

d. Be secured in a weather-proof enclosure and capable of being locked in the open position to prevent unauthorized or accidental closing;

e. Be clearly marked on a single line diagram submitted by the Consumer and its type and location shall be approved by the Licensee prior to installation, where such approval must not be unreasonably withheld, and;

f. If the device is not located adjacent to the point of common coupling, permanent signage must be installed at a location approved by the Licensee, providing a clear description of the location of the device.

g. The Consumer shall not change any of the requirements stated above without the prior written permission of the Licensee.

X.7 Protective function and control diagrams

Prior to parallel operation or momentary parallel operation of the Consumer's Generating Facility, the Licensee shall approve the Consumer's protective function and control diagrams. Those generating facilities equipped with protective function and control diagrams previously approved by the Licensee for its network-wide application or only certified equipment may satisfy this requirement by reference to the diagrams that had previously been approved by the Licensee.

X.8 Waveform

The output voltage wave form of the Consumer's Generating Facility shall be of 50 Hz, with a sinusoidal wave form. The Total Harmonic Distortion (THD) for current and individual harmonic limits shall be as follows:

Individual harmonic order	h<11	11<h<17	17<h<23	23<h<35	35<h	THD
Allowable limit (%)	4	2	1.5	0.6	0.3	5

If the Consumer's Generating Facility uses a direct current generator, it shall use an inverter to convert the direct current to alternating current, while complying with the THD for current and individual harmonic limits as in table above.

X.9 The inverters used for interconnection

The inverters used for interconnection shall only be those which have received the type approval of the Licensee.

X.10 The Power Quality at the point of inter connection

i. Power quality measurement at the point of inter connection of the Licensee's Distribution Network shall comply with the requirements of the IEC Standard No. 61400-21.
ii. Emission of inter-harmonic currents from the power electronic converter up to 2 kHz =
iii. Current distortions above 2 kHz up to 9 kHz during operation =
iv. The individual inter-harmonic currents below 2 kHz and the current distortions in the range 2 kHz up to 9 kHz (shall be given as ten-minute average data for each frequency at the output power) =
v. The maximum individual inter-harmonic current or current distortion=

X.11 Flicker

Flicker at the point of inter connection of the Licensee's Distribution Network shall comply with the requirements of the IEC Technical Report No. 61000-3-7.

ADDENDUM to the Standard Agreement for Electricity Supply to [*address of the Premise* **] dated [ ] between [** *Name of the Licensee* **] and [** *Name of the Consumer* **]**
Account No [*Electricity Account No. of the Premise* **]**

Additional Conditions applicable for Net Plus Consumers

A.1 Applicability

This Addendum is only applicable where the Consumer has requested for and the Licensee has agreed to provide Net Energy metering facilities allowing the Consumer to install a Renewable Energy based Electricity Generation facility at his Premises and deliver electricity to the electricity distribution network owned and operated by the Licensee.

A.2 Effectiveness

The provisions of this Addendum shall come into effect on this date of 20 and will continue to be in force until the expiry of date of 20 . [*Note: the expiry date inserted herein shall not exceed twenty (20) years from the date first stated above*] Notwithstanding such expiry date, this Addendum is co-terminus with the Principal Agreement.

A.3 Additional definitions

Section 1.1 of the Principal Agreement is supplemented by addition of the following words, phrases and expressions. Unless the context otherwise requires, the words, phrases and expressions set out in this Clause (including the Clauses of this Addendum above) shall have the meanings given to them in this Section.

Billing Period means the period for which the Consumer's electricity consumption is measured by the Licensee;

Consumer's Generating Facility means all of the plant and equipment, including interconnection, protective and control equipment, owned by the Consumer and located at his Premises to generate and deliver electricity to the Licensee in terms of this Agreement;

Effective Period means the period of effectiveness of this Addendum stated in Paragraph 2 of this Addendum.

Energy Credit means the Net Energy for a Billing Period and credited to the Consumer's electricity account in the subsequent Billing Period.

IEC Standard or **IEC Technical Report** means the latest editions of the respective documents published by the International Electrotechnical Commission, 3, rue de Varembé, P.O. Box 131, 1211 Geneva 20, Switzerland;

IEEE Standard means the latest editions of respective standards specifications published by the Institute of Electrical and Electronics Engineers, 445, Hoes Lane, Piscataway, New Jersey 08855-1331, USA;

Net Energy means the amount of electrical energy delivered by the Consumer's Generating Facility to the electricity distribution network of Licensee, expressed in kilowatt-hours less the amount of electrical energy supplied from the electricity distribution network of the Licensee to the Consumer, where the result is a positive number;

Parallel Operation means the operation of the Consumer's Generating Facility while connected to the distribution network of the Licensee;

Principal Agreement means the standard agreement for electricity supply dated … …. …. …. …. … …. …. between and , and;

Renewable Energy based Electricity Generation means generation of electricity by solar, wind, biomass or micro hydro power plants.

A.4 Consumer's Generating Facility

In addition to the provisions of Section 6 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable.

A.4.1 The Consumer's Generating Facility shall use one or any combination of the types of Renewable Energy based Electricity Generation to generate electricity, as stated in the Annex to this Addendum.

A.4.2 The Consumer shall have obtained the written permission of the Licensee prior to Parallel Operation of Consumer's Generating Facility with the distribution system of the Licensee, which permission shall not be withheld unreasonably by the Licensee.

A.4.3 The Consumer acknowledges that the Consumer's Generating Facility is be intended to meet all or a part of the Consumer's electricity demand and electrical energy requirements at the Premises. Parallel Operation under this Agreement does not confer the Consumer of any right to use distribution system of the Licensee for the transmission, distribution or wheeling of electricity to any party other than the Licensee.

A.4.4 The Licensee shall have the right to inspect or review the design of Consumer's Generating Facility, prior to the commencement of Parallel Operation or during the term of effectiveness of this Addendum. The Licensee shall have the right to require the Consumer to effect modifications as necessary to comply with the requirements specified in this Addendum. Such review, inspection or permission for Parallel Operation shall not be construed as confirming or endorsing the Consumer's design or safety, durability or reliability of the Consumer's Generating Facility. The Licensee shall not, by reason of such action or lack of such action, be responsible for the suitability, adequacy or capability of the equipment comprising of the Consumer's Generating Facility.

A.4.5 The installed capacity of the Consumer's Generating Facility shall not exceed the Contract Demand of the Consumer, as stated in Paragraph 2 of the Schedule of the Principal Agreement. If the Consumer wishes to change the installed capacity, he shall first apply to amend the Contract Demand as appropriate, after fulfilling the requirements specified by Licensee. The term of effectiveness of this Addendum shall not be affected in any way by such amendment.

A.4.6 The Consumer's Generating Facility shall be built, operated and maintained according to the relevant standards and other guidelines stipulated in the Annex to this Addendum, to ensure safe operation and avoiding interference with reliable operation of the distribution network of the Licensee.

A.4.7 The Consumer shall be responsible for keeping all electrical wiring, apparatus or works (excluding those owned by the Licensee) located in the Premises, which are installed for the purposes of this Addendum, in safe and good working order.

A.4.8 The Licensee shall not assume any cost of building, operating and maintaining of the Consumer's Generating Facility in terms of the Paragraph 4.6 above.

A.5 Metering

In addition to the provisions of Section 7 of the Principal Agreement, the following provisions shall apply to the Consumers to whom this Addendum is applicable.

A.5.1 The amounts of electricity supplied from distribution network of the Licensee to the Consumer shall be metered with a meter, which shall be capable of making separate measurements of the amounts of electricity supplied to the Consumer.

A.5.2 Amounts of electricity generated by the Consumer's Generating Facility shall be metered with a meter, which shall be capable of making separate measurements of the amounts of electricity delivered to the electricity distribution network of the Licensee.

A.5.3 The meter and appurtenant equipment for the purposes of Paragraphs above, shall be installed and maintained by the Licensee. The initial cost of installation of such equipment shall be borne by the Consumer.

A.6 Tariff and Billing

In addition to the provisions of Section 8 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable. During any Billing Period, the charges for the energy supplied shall be calculated as follows:

A.6.1 The Consumer shall be charged for electricity supplied from distribution network of the Licensee in accordance with the Section 8 of the Principal Agreement.

A.6.2 The Consumer shall be paid for electricity delivered to the distribution network of the Licensee as follows:

$$L_m = D \times E_d$$

Where:

L_m is the charge payable by the Licensee to the Consumer for the electrical energy delivered in the Billing Period *m*, expressed in Rupees;

E_d is the amount of electrical energy delivered by the Consumer to the electricity distribution network of the Licensee in the Billing Period *m*, expressed in kilowatt-hours;

D is the fixed rate of payment for electrical energy for different sub-periods of the Effective Period, as given in Table 1 below:

Table 1

Start date	End date	Applicable fixed rate D (Rs/kWh)
from the date hereof	until expiry of the seventh anniversary of the date hereof	22.00
from the day after the seventh anniversary of the date hereof	until expiry of the Effective Period	15.50

iv. In addition, any kVA demand charge, fixed charge and/or a minimum charge etc. applicable under the relevant tariff category shall be payable by the Consumer to the Licensee.

A.6.3 The provisions of this Section shall survive the expiry or termination of this Agreement or this Addendum and continue to have effect in terms of this Agreement or this Addendum, as the case may be.

A.7 Disconnection of the Consumer's Generating Facility

In addition to the provisions of Section 12 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable.

A.7.1 *The Consumer's Generating Facility shall be disconnected if the permit issued to it in terms of Sri Lanka Sustainable Energy Authority Act, No. 35 of 2007 is cancelled or expired*.

A.7.2 The Consumer's Generating Facility may be disconnected temporarily or permanently, upon written request by the Consumer.

A.7.3 The Consumer's Generating Facility may be disconnected for having failed to comply with a notice from the Licensee requiring the Consumer to cease Parallel Operation of the Consumer's Generating Facility if it:

i. unduly or improperly interferes with the supply of electricity by the Licensee to any other consumer, or;

ii. operates in breach of the Clause A.4.6 to this Addendum, or;

iii. compromises operation of the Licensee's network within the requirements specified by Electricity (Safety, Quality and Continuity) Regulations made by the Gazette Extraordinary No.1975/44 dated 2016.07.13 and any amendment thereto, or;

A.7.4 The Consumer's Generating Facility may be disconnected upon any material breach by the Consumer of any term or condition of this Addendum, which remain not remedied after 30 days of bringing the breach to the notice of the Consumer.

A.8 Re-connection of the Consumer's Generating Facility

In addition to the provisions of Section 12 of the Principal Agreement, the following provisions shall also apply to the Consumers to whom this Addendum is applicable.

A.8.1 If all other circumstances remain unchanged, and subject to any applicable guideline made by the Commission, a Consumer's Generating Facility disconnected from the Licensee's distribution network may be reconnected under the same terms and conditions of this Agreement, after the cause that warranted disconnection is remedied.

A.8.2 The Consumer may be required to execute a fresh Addendum with the Licensee, if any of the requirements specified in the Annex to this Addendum is changed.

A.8.3 The fees for reconnection shall be as advised by the Licensee.

A.9 Adjustment of the Effectiveness of this Addendum

The Consumer acknowledges that in the event of termination of the Principal Agreement prior to the expiry of this Addendum upon occurrence of any of the events in Section 13 of the Principal Agreement, the expiry date for any new addendum for this Premises will be governed by the relevant sections of the Supply Services Code.

IN WITNESS WHEREOF the Parties have executed this Addendum as of the date first written above.

<table>
<tr><td>Name of the Licensee</td><td>Full Name of the Consumer</td></tr>
<tr><td>Authorised officer of the Licensee</td><td>Authorised officers of / The Consumer</td></tr>
<tr><td rowspan="4">Signature:</td><td>Signature:</td></tr>
<tr><td>Name:</td></tr>
<tr><td>National Identity Card No:</td></tr>
<tr><td>Position:</td></tr>
<tr><td>Name:</td><td rowspan="2">Signature:</td></tr>
<tr><td>Position:</td></tr>
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</table>

ADDENDUM to the Standard Agreement for Electricity Supply to [*address of the Premise* **] dated [ ] between [** *Name of the Licensee* **] and [** *Name of the Consumer* **]**
Account No [*Electricity Account No. of the Premise* **]**

Annex: GENERATING FACILITY DESIGN AND OPERATING REQUIREMENTS

X.1 The installed capacity of the Consumer's Generating Facility is kVA[5]

The source for Renewable Energy based Electricity Generation at the Consumer's Generating Facility[6]:

X.2 All protective functions and requirements defined in this Annex are intended to protect the Licensee's distribution network ad not the Consumer's Generating Facility. The Consumer shall solely be responsible for providing adequate protection for Consumer's Generating Facility. The Consumer's protective functions shall not impact or interfere with the operation of other protective functions of Licensee's distribution network in a manner that would affect Licensee's capability of providing reliable service to its other consumers.

X.3 Consumer's Generating Facility operating in parallel with Licensee's distribution network shall be equipped at least with the following protective functions to recognize any abnormal conditions on Licensee's distribution network and cause the Consumer's Generating Facility to be automatically and timely disconnected from Licensee's distribution network or to prevent it from being connected improperly to Licensee's distribution network.

X.3.1 Over and under voltage trip functions and over and under frequency trip functions

X.3.2 Consumer's Generating Facility shall have a time-delayed operating function, based on voltage and frequency of Licensee's distribution network, to prevent it from:

e. connecting with the Licensee's distribution network while it is de-energized, or;

f. reconnecting with Licensee's distribution network unless Licensee's distribution network voltage is within nominal voltage (as specified in Clause A.4 below) and its frequency is between 47 Hz to 52 Hz and both the parameters are being held stable for at least 3 minutes

X.3.3 Consumer's Generating Facility shall automatically prevent itself from being connected or contributing to formation of an unintended island and cease energizing the Licensee's distribution network within half a second (0.5 second) of the formation of such unintended island.

X.3.4 In terms of IEEE Standard 1547-2003 Clause 4.2.1, the Consumer's Generating Facility shall cease energizing the Licensee's distribution network for faults on Licensee's distribution network.

X.3.5 In terms of IEEE Standard 1547-2003 Clause 4.2.2, the Consumer's Generating Facility shall cease energizing the Licensee's distribution network prior to reclosing of its connection with Consumer's Generating Facility.

X.3.6 In terms of IEEE Standard 1547-2003 Clause 4.1.8.3, the paralleling device of Consumer's Generating Facility shall be capable of withstanding 220% of the rated voltage of Licensee's distribution network

X.3.7 The interconnection equipment of Consumer's Generating Facility shall have the capability to withstand voltage and current surges in accordance with the environments in terms of IEEE Standard 1547-2003 Clause 4.1.8.2

X.3.8 Consumer's Generating Facility shall automatically be disconnected from the Licensee's distribution network within half a second (0.5 second) of losing interconnectivity with the Licensee's distribution network

[5] *To insert the installed capacity of the Consumer's Generating Facility*
[6] *The source for the renewable energy is at the option of the Consumer. The present scheme is applicable for solar, wind, hydro or biomass. This Addendum and the Annex are for use for the solar roof top applications only. The Licensee is required to verify the applicability of the standards and procedures for the other sources.*

X.3.9 The Consumer shall not change any of the settings stated above without the prior written permission of the Licensee.

X.4 Suitability of equipment

Circuit breakers or other interrupting devices located at the point of common coupling must be certified by the Licensee as suitable for their intended operation. This includes certification of being capable of interrupting the maximum available fault current expected at their location. The Consumer's Generating Facility shall be designed so that the failure of any one device shall not potentially compromise the safety and reliability of Licensee's distribution network.

X.5 Licensee's Distribution Network parameters are as follows:

Nominal Voltage	33 kV	11 kV	400 V
System Highest Voltage	36 kV	12 kV	440 V
Rated fault current	25 kA	20 kA	20 kA
No. of Phases	3	3	3 phases and neutral
System Frequency	50 Hz	50 Hz	50 Hz
Method of Earthing	Non-effectively earthed	Solidly earthed	Solidly earthed

X.6 Visible disconnect required

When required by the Licensee's operating practices, the Consumer shall, at his own cost, install a ganged-manually-operated isolating device near the point of interconnection to isolate the Consumer's Generating Facility from the Licensee's distribution network. This devise is not required to be rated for load breaks or equipped with over current protection. The device, must:

a. Allow visible verification that separation has been accomplished. (This requirement may be met by opening the enclosure to observe contact separation)

b. Include marking or signage that clearly open and closed positions;

c. Be capable of being reached quickly and conveniently all the time by Licensee's personnel for construction, maintenance, inspection, testing or reading without obstacles or requiring those seeking access to obtain keys, special permission, or security clearance;

d. Be secured in a weather-proof enclosure and capable of being locked in the open position to prevent unauthorized or accidental closing;

e. Be clearly marked on a single line diagram submitted by the Consumer and its type and location shall be approved by the Licensee prior to installation, where such approval must not be unreasonably withheld, and;

f. If the device is not located adjacent to the point of common coupling, permanent signage must be installed at a location approved by the Licensee, providing a clear description of the location of the device.

g. The Consumer shall not change any of the requirements stated above without the prior written permission of the Licensee.

X.7 Protective function and control diagrams

Prior to parallel operation or momentary parallel operation of the Consumer's Generating Facility, the Licensee shall approve the Consumer's protective function and control diagrams. Those generating facilities equipped with protective function and control diagrams previously approved by the Licensee for its network-wide application or only certified equipment may satisfy this requirement by reference to the diagrams that had previously been approved by the Licensee.

X.8 Waveform

The output voltage wave form of the Consumer's Generating Facility shall be of 50 Hz, with a sinusoidal wave form. The Total Harmonic Distortion (THD) for current and individual harmonic limits shall be as follows:

Individual harmonic order	h<11	11<h<17	17<h<23	23<h<35	35<h	THD
Allowable limit (%)	4	2	1.5	0.6	0.3	5

If the Consumer's Generating Facility uses a direct current generator, it shall use an inverter to convert the direct current to alternating current, while complying with the THD for current and individual harmonic limits as in table above.

X.9 The inverters used for interconnection

The inverters used for interconnection shall only be those which have received the type approval of the Licensee.

X.10 The Power Quality at the point of inter connection

i. Power quality measurement at the point of inter connection of the Licensee's Distribution Network shall comply with the requirements of the IEC Standard No. 61400-21.
ii. Emission of inter-harmonic currents from the power electronic converter up to 2 kHz =
iii. Current distortions above 2 kHz up to 9 kHz during operation =
iv. The individual inter-harmonic currents below 2 kHz and the current distortions in the range 2 kHz up to 9 kHz (shall be given as ten-minute average data for each frequency at the output power) =
v. The maximum individual inter-harmonic current or current distortion=

X.11 Flicker

Flicker at the point of inter connection of the Licensee's Distribution Network shall comply with the requirements of the IEC Technical Report No. 61000-3-7■

APPLICATION FOR SUPPLY OF ELECTRICITY

Items 1 to 7 and 10 of this application are mandatory for new supply connections and the items 8, 9 and 11 are required to be filled only if applicable and known.

Name of the Applicant with Initials(applicable for private individuals only)

Rev./ Dr./ Mr. / Ms.

Full Name of the Applicant

Purpose

New Connection ☐

Temporary Connection of duration less than 2 weeks ☐

Temporary Connection of long duration more than 2 weeks upto 5 years ☐

Other : For present consumers only.

Electricity Account No. of the existing electricity connection

Please tick the relevant item numbers in this form 1 2 6 7 8 9

1. Capacity of the Connection Required

Single Phase ☐	15 A ☐	30 A ☐	Three Phase ☐	30 A ☐	60 A ☐	Bulk Supply ☐	More than 42 kVA but less than 1 MVA ☐ More than or equal to 1 MVA ☐

Required capacity: ..... kVA

2. Description and Identity of the Applicant

Private Individual ☐ Ministry/Government Department/Statutory Body/ Public Corporation ☐

Company ☐ Corporate Body ☐ Other (Please state): .....

for private individuals

National Identity Card No. for Sri Lankan private individuals only

Passport No. for Non-Sri Lankan private individuals only

Country of issue ..... for Non-Sri Lankan private individuals only

for companies

Company Registration No. under Companies Act, No. 07 of 2007 .....

for other bodies corporate

Name of the Act of incorporation or equivalent: .....

3. The Premise where the Electricity Supply is Required

Assesment No. Local Authority Area / Sub Division .....

Address

Post code

GPS coordinates (if known) . .

Electricity account number of a neighbor (if known)

Divisional Secretary area ..... Grama Niladhari division number .....

4. Contact Details of the Applicant

Postal address of the applicant (if diffrent from the address of the premises)

Post code

Telephone No.

Mobile

for the purposes of activating SMS alerts on informing status of the application, connection date and planned interruptions only

Email

5. Ownership or Occupancy of the Premises

The applicant owns the premises Yes No

If not, please state the basis of occupancy: leasehold / rent / other .....

6. The Purpose/s for which Electricity is Used in the Premises

Domestic, religious and charitable institution, workshop, industrial establishment, governmental office or departments, school, hospital, hotel or other(please describe):

7. Expected Date of Supply

Date _____

8. Details of Electricity Connections Provided to the Same Premises (if any):

Consumer's name | Account number

9. Details of Existing Electricity Connections in the Name of the Applicant (if any):

Address | Account number

I confirm that the data and details given above are accurate to the best of my knowledge. I understand that if any incomplete or inaccurate details are submitted, this application may be rejected, thus resulting in delays of the processing. I am aware that upon discovery of any forged documentation (or any copies of them) presented by me to the Licensee as related to ownership or occupancy of the Premises or identity of the Applicant, this application would be rejected or, if discovered after obtaining the electricity connection, the connection is liable to be disconnected.

Date _____ Signature of the applicant _____

For Ministries/Govt. Departments / Statutory Bodies and other bodies corporate

Name and the designation of the signatory: _____ _____ _____

_____ _____ _____ _____ _____

Reciept

Reference number

Name of the contact person _____

Telephone number

Date:

Signature of the DL

10. Check list

Documents attached for identification of the applicant		Confirmation by the applicant (Please tick)	For office use only verification by DL
	For private individuals		
10-1	Copy of the National Identity Card of the applicant (for private individuals - Sri Lankan citizen)	Yes ☐ No ☐	Yes ☐ No ☐
10-2	Copy of Passport of the applicant (photo Identification page and Sri Lanka visa page only) for foreign citizen	Yes ☐ No ☐	Yes ☐ No ☐
	For companies		
10-3	Copy of the Company Registration	Yes ☐ No ☐	Yes ☐ No ☐
10-4	Copy of the Articles of the company	Yes ☐ No ☐	Yes ☐ No ☐
10-5	Authority for the signatory to sign on behalf of the company	Yes ☐ No ☐	Yes ☐ No ☐
10-6	Authority for the signatory to sign on behalf of the department/ statutory institution	Yes ☐ No ☐	Yes ☐ No ☐
	For others		
10-7	Copy of the relevant document of incorporation of the entity	Yes ☐ No ☐	Yes ☐ No ☐
10-8	Authority for the signatory to sign on behalf of the entity	Yes ☐ No ☐	Yes ☐ No ☐
	Documents attached for verification of ownership and occupancy of the premise		
10-9	Copy of the Title Certificate	Yes ☐ No ☐	Yes ☐ No ☐
10-10	An abstract of the Title Deed and a Certificate for Ownership	Yes ☐ No ☐	Yes ☐ No ☐
10-11	A certification by the Grama Niladhari as prescribed	Yes ☐ No ☐	Yes ☐ No ☐
10-12	Valid Rent Agreement with the Owner	Yes ☐ No ☐	Yes ☐ No ☐
10-13	Valid Lease Agreement	Yes ☐ No ☐	Yes ☐ No ☐
10-14	Tax Assessment Notice	Yes ☐ No ☐	Yes ☐ No ☐
10-15	Other document/s to establish that the applicant occupies the premises	Yes ☐ No ☐	Yes ☐ No ☐
	The current status of the applicant's electrical installation		
10-16	Test Certificate of the internal wiring certified by a Chartered Electrical Engineer	Yes ☐ No ☐	Yes ☐ No ☐
10-17	Test Certificate of the internal wiring certified by an approved Electrician	Yes ☐ No ☐	Yes ☐ No ☐
10-18	Consent letter from owner/s of adjacent lands or buildings, if the incoming electricity lines to the premises are likely to cross such lands/buildings	Yes ☐ No ☐	Yes ☐ No ☐
10-19	Meter to be fixed on a boundary wall	Yes ☐ No ☐	Yes ☐ No ☐
10-20	Meter to be fixed on a wall of the building	Yes ☐ No ☐	Yes ☐ No ☐

11. For renewable energy installations only (optional)

11-1 The scheme opted for: Net metering ☐ Net Plus ☐ Net Accounting ☐

11-2 Source of electricity generation

Solar roof top ☐ Small hydro ☐ Wind ☐ Biomass ☐ Other_____ — Yes ☐ No ☐

11-3 Test Certificate of the electrical installation of the renewable energy system is certified by a Chartered Electrical Engineer — Yes ☐ No ☐ | Yes ☐ No ☐

Submitted:

Signature of the Applicant_____ Date_____ _____ __

12. Directions to the premises where the electricity supply is required (may use a separate sheet)

Submitted:

Signature of the Applicant_____ Date_____ _____ __

For Office use only

The day on which the supply is to commence OK ☐ Not acceptable ☐

The purpose of this electricity connection:

Domestic ☐ Religious and charitable ☐ Industrial ☐☐☐☐ General ☐ Hotel ☐ Other_____

Is the premises situated within 50m from a distribution line ? Yes ☐ No ☐

Instructions to Fill the Application for an Electricity Supply

General

- Please read these instructions before filling the Application Form.
- This set of forms contain the Application Form, a Check List to be filled by the Applicant and space to indicate/describe the access to the Premises where the electricity supply is required.
- Insert English Block Capital letters, one letter/numeral per each box, wherever boxes are shown in the form.

  e.g.

A	.	B	.	C	.		W	I	C	K	R	A	M	A	A	R	A
C	H	C	H	I												

  Telephone

0	1	1	3	4	5	6	7	8	9

- The item numbers given in these instructions correspond to the same numbers in the Application Form.
- A receipt for the Application Form will be issued to the Applicant, giving a reference number and the name and telephone number of a contact person of the Distribution Licensee. Please quote this reference number when communicating with the Distribution Licensee on this Application Form.

The Applicant

- Subject to the provisions of Sri Lanka Electricity Act No. 20 of 2009 (as amended), the Distribution Licensees would entertain applications for electricity supply connections from the owner(s) or occupier of the Premises. Therefore, as prescribed in this Application Form, the Applicant is required to furnish documentary evidence of either his/her ownership or occupancy of the Premises, where the connection is required.
- The Applicant is also required to furnish, among other things, his/her contact and identity details and the address of the Premises, where the connection is required.
- Name with initials is required only for private individuals. (Please also see the Item 2 below.) It should be kept blank for corporate Applicants. They may indicate their titles by deleting the irrelevant titles (Rev. /Dr. /Mr. / Ms.)[1].

Purpose of the Application

The Applicant is required to indicate the type of connection required here, i.e. whether it is a new permanent connection or a temporary connection by ticking the appropriate box.

A temporary connection of electricity for short duration

May be requested by the owner or occupier of the Premises for a duration of up to one (1) month. (e.g. temporary illumination, family function etc.) An advance payment may be applicable based on the estimated consumption.

A temporary connection of electricity for long duration

May be requested by the owner or occupier of the Premise for a temporary activity of duration of up to five(5) years. (e.g. construction of a building). The maximum duration of the temporary connection will be as specified in the Supply Services Code of the Distribution Licensee. The consumption will be billed monthly.

Other

This is only for owners and occupiers of any Premises that already has an electricity supply connection and requires change of parameters under Sections 1, 2, 6, 7, 8 and 9, so that the Schedule to an existing Agreement could be amended. A fee and other allowed charges may be applicable in order to effect these changes. The Applicant should include the Electricity account number for the Premises in the given space.

1. Capacity of the connection required

The capacity of the connection required is to be determined by the Applicant, depending on the intended usage of Electricity. The Capacity requirement must be assessed reasonably, as a connection with excess capacity would result in long-term idle expenditure for the consumer. Therefore, the capacity of the connection required may be decided with the guidance of a suitably qualified person.

The required capacity of the connection should be mentioned in the given space.

Options available for Applicants for retail supply connections

[1] *The Licensees may opt to Title-less names, as the modern practice is.*

A retail supply connection is a connection less than 42 kVA (i.e. the maximum available current of 60 A from a 3-phase connection).

The following standardized connection options are available:

- Single Phase 15 A
- Single Phase 30 A
- Three Phase 30 A
- Three Phase 60 A

Please tick the appropriate boxes.

Options available for Applicants for bulk supply connections

A bulk supply connection is a connection larger than 42 kVA from a 3-phase connection. Two bulk supply connection options are available for Applicants:

- Demand more than 42 kVA, but less than 1 MVA (metered at 400 V)
- Demand more than 1 MVA (metered at 11 kV or 33 kV)

Please tick the appropriate boxes.

2. Description and Identity of the Applicant

- The applicant must indicate whether he/she is an individual, a government department, a statutory body (such as a governmental authority or a public corporation) or another body corporate (such as an entity established or incorporated by law or a company). Those corporate Applicants, who do not belong to any of the specified categories, should specify details of their legal status. If the entity does not have such corporate identity established by law, a private individual shall be made the Applicant.
- Individuals, who are citizens of Sri Lanka, must produce his/her National Identity Card (NIC) and furnish a copy of the NIC.
- Individuals, who are not citizens of Sri Lanka, must produce his/her passport (with copies of photo identification and Sri Lanka visa pages)
- Companies registered under Companies Act, No. 07 of 2007, must furnish a certified copy of the company registration certificate and its articles, duly certified by a company secretary.
- In the case of other bodies corporate, the reference to a public document of incorporation (such as the Act of Parliament or equivalent) must be indicated.
- The Distribution Licensee will have special attention for the capacity of the Applicant to sue or to be sued.

3. The Premises where the Electricity Supply is Required

- It is essential for the Premise to have an assessment number duly given by the relevant local authority of the area. If the particular area is not provided with assessment numbers by the local authority, a notice to that effect must be produced.
- Local authority area and the sub-division, if any, the Divisional Secretary Area and Grama Niladhari division and number must be indicated for correct identification of the Premise.
- It will be helpful if the GPS coordinate of the location (if known) is also furnished, for prompt attention to service calls of the consumer.
- It will also be helpful if the electricity account number of a neighbour (if known) is also furnished, to facilitate inspections prior to connection and subsequent billing.

4. Contact Details of the Applicant

- Contact details of the Applicant are required (optional) for the purpose of communicating with the Applicant during processing of the Application. The mobile telephone number may subsequently be used to communicate service messages (such as service interruptions, alerts, billing information etc.) to the Applicant/consumer.
- All subsequent communications such as delivery of bills, notices etc. will be at the postal address of the consumer premises.

5. Ownership or Occupancy of the Premises

The Applicant must establish that he/she is either the lawful owner or occupant of the Premise. For this purpose, the Distribution Licensee requires **ONE** of the following documents:

a. If the applicant is the lawful owner: a copy of the Title Registration Certificate (where applicable)

b. If the applicant is the lawful owner: an abstract of the Title Deed certified by a Notary Public

c. If the applicant is the lawful owner: a notice of Assessment of Rates for the Premises issued in his name by the relevant local authority

d. If the Applicant is the Occupant: a certificate from the Grama Niladhari in the prescribed format

e. If the Applicant is the Occupant: a copy of the current lease agreement

f. If the Applicant is the Occupant: a copy of the current rent agreement with the owner

g. If the Applicant is the Occupant: a copy of telecommunication or water supply bill in the Applicant's name and the address of the premise

h. If the Applicant is the Occupant: a copy of the Applicant's NIC, bearing the address of the premise

6. Purposes for Which Electricity is to be Used in the Premises

It is required by Section 25(5) of the Sri Lanka Electricity Act for the Applicant to furnish the purposes for which electricity is to be used in the Premises. This will be further verified by the Distribution Licensee at the inspection of the Premises by the Distribution Licensee, before the connection is made and from time to time after the connection is made.

7. The Day on Which the Supply is to Commence

The Applicant must also inform the Licensee of the day on which the supply is to commence. This shall be a day reasonably later than the periods specified for each type of connections in the Supply Services Code of the Distribution Licensee. Applicants for bulk supply connections are informed that these periods may be longer due to the additional constructions that may require.

8. Details of Electricity Connections Provided to the Same Premises (if any)

Details, including the name of the account holder and account number of previous electricity connections (probably temporary connections) provided to the same Premises, must be stated under this heading. If the Premises already has a permanent electricity connection of the same specification, this application is liable to be rejected. This information is required for the purposes of Section 25(6) of the Sri Lanka Electricity Act.

9. Details of existing electricity connections in the name of the applicant (if any):

Account numbers of existing electricity supply connections obtained by the applicant to other Premises and their addresses must be indicated in the Application Form under this heading. This information is required for the purposes of Item (4) of Schedule II of Sri Lanka Electricity Act.

10. Check List

This Check List verifies that the Application and requisite supporting documentation is complete in all respects to proceed on to the next stage of processing. This list has three sub-headings.

i.e. Identification of the Applicant
Verification of ownership or occupancy of the premises
Current status of the Applicant's electrical installation.

The Applicant must only complete the column for 'Confirmation by the Applicant'. Please tick the appropriate boxes.

Applicant's entries will be verified by the Distribution Licensee at the time of handing-in of the application or at a subsequent inspection of the Premise undertaken before the electricity supply connection is made.

Identification of the Applicant

For individuals

10-1 for Sri Lankan citizen: Copy of the NIC

10-2 for non-Sri Lankan citizen: Copy the photo identification page and Sri Lanka visa page of the Applicant's passport.

For companies

10-3 Copy of the company registration certificate for companies registered under the Companies Act, No. 07 of 2007 certified by Company Secretary

10-4 Copy of the articles of the company certified by Company Secretary

10-5 A document authorizing the signatory to sign the Electricity Supply Agreement on behalf of the company

For government departments/ statutory bodies

10-6 The authority for the signatory to sign the Electricity Supply Agreement on behalf of the department/ statutory bodies

For others (e.g. incorporated bodies, joint ventures, partnerships etc.)

10-7 Copy of the relevant document of incorporation of the entity

10-8 Authority for the signatory to sign the Electricity Supply Agreement on behalf of the entity

Verification of ownership and occupancy of the Premise

10-9 A copy of the Title Registration Certificate issued by the Title Registrar under Title Registration Act No.21 of 1998 and certified by a Notary Public

10-10 An abstract of the Title Deed and a Certificate of Ownership attested by a Notary Public

10-11 A certificate in the prescribed format[2] by the Grama Niladhari of the relevant Grama Niladhari Division certifying the occupancy of the Applicant

10-12 In the case of occupation on rent, a copy of the current Rent Agreement

10-13 In the case of occupation by a leasehold, a copy of the current Lease Agreement

10-14 Rate Assessment Notice issued by the relevant local authority in the name of the applicant

10-15 Other documents: If the Applicant is the occupant- A copy of telecommunication or water supply bill in the Applicant's name and the address of the Premise / a copy of the Applicant's NIC bearing the address of the Premise

The current status of the Applicant's electrical installation

10-16 Test Certificate for Internal Wiring (not required for single-phase retail supply connections) certified by a Chartered Electrical Engineer

10-17 Test Certificate for Internal Wiring (single-phase supply for single-story building) certified by an approved Electrician[3] having a qualification higher than NVQ Level 4

10-18 Consent letter from owner/s of adjacent land or buildings, if the incoming electricity lines are likely to cross such land or buildings[4]

10-19 and 10-19

Proposed location of the electricity meter, whether it is on a wall of the building structure or on the boundary wall must be stated. Different options of connecting service lines to a building are depicted in the diagram attached. The Applicant may select one of them so that the safe distances are maintained, once service line is erected. If the load wire has to be drawn underground, it should be drawn inside a suitable GI pipe

11. For Renewable Energy Installations (Optional)

11-1 Applicants/consumers intending to connect renewable energy systems to the electricity distribution network must indicate the scheme they opt for:

- Net Metering (any excess electricity generation during a period will be banked with the Distribution Licensee to be used by the consumer at a later period within the contract period of 20 years)
- Net Accounting (any excess electricity generation during a period will be banked with the Distribution Licensee to be used by the consumer at a later period within the billing cycle, and the consumer will be paid for any excess electricity exports during the billing cycle at the predefined tariff. This is only applicable to roof top solar.)
- Net Plus (all electricity generated by the consumer with the renewable energy-based generation system will be exported to the Distribution Licensee through the distribution network, and the consumer will be paid for at a predefined tariff. This is only applicable to roof top solar.)

11-2 The Applicant must state the source of electricity generation i.e. whether solar roof top or small hydro or wind or biomass or any other.

11-3 Test certificate for the electrical installation by a Chartered Electrical Engineer, certifying fulfilling of the interconnection requirements.

12. Directions to the Premises from the nearest Main Road

Directions to the Premises from the nearest Main Road need to be sketched / described either by a clear diagram or a description, depicting principal roads, junctions and/or land marks to facilitate the inspection of the Premises by the Distribution Licensee.■

Notes:

1. The different options for connecting service lines to the building are depicted in the attached drawings. You may select one of them to maintain safety distances once service line is installed.
2. If the load wire has to be drawn underground, it should be drawn inside a suitable GI pipe

[2] *The Consultant observes that the present formats used by the Licensees are sufficient*
[3] *May only be applied once the certification processes are complete*
[4] *The Consultant observes that the present formats used by the Licensees are sufficient*

New Connections ANNEX 1

3.1 Supply of electricity

1. Upon any request by the owner or occupier of any premises, which is situated within fifty meters from any distribution line or which could be connected to a distribution line by an electric line supplied and laid by the owner or occupier of the premises or by the DL at the cost of the owner or occupier of the premises, within the Distribution System of a DL, the DL shall connect, supply and maintain the supply of electricity to those premises on the basis of a standard tariff agreement.
2. The owner or occupier of any premises, which is situated within fifty meters from any distribution line or which could be connected to a distribution line by an electric line supplied and laid by the owner or occupier of the premises or by the DL at the cost of the owner or occupier of the premises, may request for a supply of electricity, and shall inform the DL of:
   (a) the premises at which the supply is required;
   (b) the purpose for which electricity is to be used in those premises;
   (c) the day (not being earlier than a reasonable time after the distribution licensee is informed of a person's requirement) on which the supply is required to commence;
   (d) the maximum Demand in kVA which may be required at any time and
   (e) the minimum period for which the supply is required to be given,
   (f) or any additional information as imposed from time to time by Regulations under Section 25 (5) of the Sri Lanka Electricity Act, No. 20 of 2009, as amended.

3. After receiving a request, if a supply of electricity has not been provided to such premises or the giving of the supply requires the provision of electric lines or electric plant or both, the DL shall, give a notice stating:
   i. the extent to which the proposals specified in the request are acceptable and specify any counter-proposals
   ii. tariff payable
   iii. payment required to defray the cost of providing any electric line or electric plant and supply of electricity (cost estimate)
   iv. details about the required security deposit
   v. any other terms and conditions which person may be required to accept.

4. Retail Supply

   a. The owner or occupier of any premises within the Authorized Area of a DL, may make a request at the nearest Electricity Consumer Service Centre (ECSC) by submitting a duly filled standard application form, which shall be issued free of charge by the DL.

   b. The applicant is required to provide documentary poof to establish the ownership or occupancy of the premises, where the connection is required.

   The document titled "Instructions to Fill the Application for an Electricity Supply" and a sample of the standard application form is given in **Annex 3 of the Supply Services Code.**

If the applicant is liable for the payment of any overdue Charges with respect to a connection of electricity supply to the same premises or any other premises, DL may refuse the provision of the new connection.

5. Bulk supply of Electricity

    a. The owner or the occupier of a premises within the Authorized Area of a DL may apply for a supply of electricity from the relevant office of the DL. The cost estimate and the security deposit will be issued by the DL.

    All other requirements and procedures applicable to a retail supply of electricity remain the same.

    b. An application for a bulk supply of electricity at 132kV or above is provided by the Transmission Licensee and is not covered under these guidelines. If the applicant requires a bulk supply of electricity at 132kV or above, the application should be referred to the Transmission Licensee.

6. The applicant shall be provided the option by DL, to fell or lop any tree(s) or cut back roots of any trees (on the applicant's land) that may obstruct or interfere with the installation, maintenance or working of any electric line or plant to be installed for the purpose of connecting and supplying electricity to his or her premises. If not, with the agreement of the applicant, the DL may undertake to carry out same and recover relevant costs or charges from the applicant.
7. DL shall obtain the Wayleave, if it is necessary to install and keep installed an electric line on, under or over any land (other than the premises for which the supply is required). The cost of obtaining the Wayleave shall be recovered from the applicant (for details on obtaining Wayleave, please refer relevant sections of the Supply Services Code).
8. The authorized officers of the DL may visit the premises to take measurements and assess the potential electricity usage in order to prepare the cost estimate.

    a. The applicant shall allow the authorized officers of the DL to carry out the duties in relation to this clause.

    b. For any additional visit(s) required for the same due to non-fulfillment of the requirements specified in the standard application form on the part of the applicant, an additional charge for testing and inspection according to the Charges approved by the Commission will need to be paid by the applicant.

9. The DL shall take necessary steps to issue a notice inclusive of the cost estimate within the respective period stipulated in the DL's Supply Services Code from the date of the application for retail supply, and bulk supply connections. The cost estimate will indicate the cost of providing the supply of electricity and the security deposit if required as well as any further requirements to be fulfilled by the applicant before providing the supply of electricity. A standard tariff agreement for the supply of electricity also needs

to be signed by the applicant and the DL. A sample format of the said agreement is given in **Annex 4 of the Supply Services Code.**

10. If a cost estimate cannot be given within the time periods mentioned above in clause 9, due to the applicant's inability to provide the requisite information specified under Clause 2, non-availability of a Distribution System or any other reason, the applicant will be informed of such reason within such period.

11. The cost estimate shall be prepared on the basis of the Charges approved by the Commission, and shall be valid for at least 30 days or until such time the Charges are revised by the Commission on or before 31st December of that particular year or until the Commission approves the Charges for the following year (whichever period is longer). However, the said period of validity will not apply to cost components that are not identified in the Charges, and the period of validity for such items will be based on that which is imposed by the respective 3rd party. In order to obtain a supply of electricity, the applicant is required to pay the estimated costs and if requested, the security deposit. If the applicant does not have a sufficient means to defray the expenses incurred by the DL, he may request the DL to recover the cost in reasonable monthly instalments along with the tariff and other charges. If costs increase due to a delay of the DL, after the applicant has paid the cost estimate, such increase shall not be charged from the applicant.

12. However, before making the payment, the applicant is required to complete the internal wiring to the satisfaction of the DL i.e. the internal wiring must comply with the Institution of Engineering and Technology Wiring Regulations (IET Wiring Regulations) or such other requirement relating to safety as prescribed under the provisions of the Sri Lanka Electricity Act, No.20 of 2009 as well as fulfill all the other requirements indicated in the cost estimate, such as the erection of the service bracket, provision of space for installation of the service cut-out/MCB/MCCB/Bus Bars or any other switchgear and Meter(s) etc.

13. Effective from [Effective Date], for a retail supply of electricity, the applicant is required to provide an Installation Test Report on the internal wiring, certified by an Accredited Electrician registered with the CEB. Whereas, for a bulk supply of electricity, the applicant is required to provide an Installation Test Report on the internal wiring, certified by an Accredited Chartered Electrical Engineer registered with the DL. However, the DL reserves the right to test the applicant's electrical installation.

14. In the case of an underground supply of electricity, the applicant may also be required to oblige with such other requirements of the Municipal authorities, Police and such other relevant authorities are also fulfilled before the cost estimate for the supply of electricity is paid.

15. If the applicant has fulfilled all the requirements specified under these guidelines, the DL shall provide a retail supply of electricity within ten (10) working days and a bulk supply of electricity within forty (40) working days from the date of payment, unless the supply of electricity requires the procurement of materials or labor and/or involves construction works that are not identified in the Charges, which shall be indicated in the notice along with the period of time required for same.

16. During the process of providing the supply of electricity, if the applicant is unable to fulfill any of the requirements in the notice, he/she can request for a withdrawal or cancelation of the application and the DL shall refund the payment made by the applicant within ten (10) working days, after deducting the costs incurred by the DL up to that point.
17. If the supply of electricity cannot be provided due to any circumstances outside the control of the DL, the payment made by the applicant will be refunded after deducting the costs incurred up to that point by the DL.
18. If the DL is unable to provide the connection by the stipulated period due to an inability of the DL and any time thereafter if the applicant withdraws the application and requests for a refund, DL will refund the payment made by the applicant in full. If the period between the date of payment and such date of refund is more than 90 days, the applicant will be paid interest on the amount of refund for the period starting from date of payment at an interest rate approved by the Commission.
19. If a supply of electricity cannot be provided for any reason, outside the control of the DL, the DL shall not be held responsible in any manner for any consequences arising from such a situation.

Temporary Supply of Electricity

20. The owner or occupier of any premises may request for a temporary supply of electricity for a short duration, period less than one month, or long duration, period more than one month but less than five years, depending on the need. Such a temporary supply of electricity is not usually extended beyond the period for which it was initially provided.

    a. Temporary Supply of Electricity for a Short Duration
        i. A temporary supply of electricity may be requested by the owner or occupier of any premises for domestic functions such as weddings, funerals, religious ceremonies etc., for a duration of up to two weeks. The application for a temporary supply of electricity for a domestic function and short duration may be submitted to the respective area office of the DL, and the supply of electricity shall be provided after paying the estimated cost of providing the temporary supply of electricity.
        ii. Alternatively, a temporary supply of electricity may be provided by an extension from an existing supply of electricity nearby with the consent and at the expense of the owner or occupier (Customer) of the premises from which the extension is sought. However, prior to the provision of such an extension, any outstanding payments in the respective Electricity Bill should be settled. Once all the requirements are fulfilled, the area office of the DL will approve the temporary connection to the proposed premises by extension.
        iii. A temporary supply of electricity may be requested by the owner or occupier of any premises for public functions such as musical shows, exhibitions, political rallies etc., for a duration of up to one month. The application for a temporary supply of electricity for a public function and short duration may be submitted to the area office of the DL, and the supply of electricity will be provided after paying the estimated cost of providing the temporary supply of electricity. In such cases, a safe place should be provided for DL's metering and terminal equipment.
        iv. Except for an extension from an existing supply of electricity, execution of an agreement and payment of a security deposit may be required, and, from [Effective Date], an electricity account will be opened. At the end of the period, a statement will be issued indicating units consumed, billed amount, deposit, and amount recovered or refunded, on the basis of General Purpose Tariff. The estimated costs of providing the supply of electricity will be based on the Charges approved by the Commission.
        v. The owner or occupier of the premises requesting the supply of electricity should ensure that the electrical installation is safe for use and does not cause any danger to the public as per the relevant regulations, and effective from [Effective Date] that the temporary wiring installation is certified by an Accredited Electrician or an Accredited Chartered Electrical Engineer registered with the DL, as the case may be. However, the DL reserves the right to test the applicant's electrical installation.

    b. Temporary Supply of electricity for a Long Duration

        i. A temporary supply of electricity may be requested by the owner or occupier of any premises for a construction of a house or any other building for a period of up to two

years, which may be converted to a permanent supply of electricity, after the construction work is finished. The application for a temporary supply of electricity for construction purposes for a long duration may be submitted to the area office of the DL and the supply of electricity will be provided after paying the estimated cost of providing the temporary supply of electricity. Although categorized as a temporary supply of electricity, the customer account will be administered similar to a permanent supply of electricity i.e. an electricity account will be opened and a monthly Electricity Bill will be issued on the basis of 'General Purpose Tariff'. The temporary supply of electricity will be converted in to a permanent supply of electricity under the applicable tariff at the end of the period of construction, once all the requirements applicable to a new supply of electricity are fulfilled.

ii. A temporary supply of electricity may also be requested by the owner or occupier of any premises for a construction of a dam, tunnel or bridge etc. for a period of up to five years, which may not be converted to a permanent supply of electricity, after the construction work is finished. Application for a temporary supply of electricity for a construction purposes for a long duration may be submitted to the area office of the DL and the supply of electricity will be provided after paying the estimated cost of providing the temporary supply of electricity. Although categorized as a temporary supply of electricity, the customer account will be administered similar to a permanent supply of electricity i.e. an electricity account will be opened and monthly Electricity Bills will be issued on the basis of the 'General Purpose Tariff'. The temporary supply of electricity will be terminated at the end of the period of construction.

iii. The owner or occupier of the premises, requesting the supply of electricity should ensure that the electrical installation is safe for use and does not cause any danger to the public, as per relevant regulations, and effective from [Effective Date] that the temporary wiring installation shall be certified by an Accredited Electrician or an Accredited Chartered Electrical Engineer registered with the DL, as the case may be. However, the DL reserves the right to test the applicant's electrical installation.

iv. The charges applicable for providing a temporary supply of electricity for a Long Duration will be the same as that for a permanent supply of electricity.