

## APPLICATION SUMMARY

DATE

21-Apr-22

CLIENT INFORMATION						
NAME	Muhammad Shafique					
CNIC	35404-1522750-7					
ADDRESS	Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura					
Mailing ADDRESS	Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura					
CELL PHONE # & EMAIL	EMAIL OF CLIENT					
DISCO	LAHORE ELECTRIC SUPPLY COMPANY			LESCO	SUB DIVISION	CIVIL LINE
REFERENCE NUMBER	46 11624 0162500U			CUSTOMER ID	6001718	
METER NUMBER	00483	BILL TARIFF	A3(66)		FEEDER NAME	F-102
SANCTION LOAD	22		REQUIRED LOAD		33	
NET CONSUMPTION	RESIDENTIAL CONSUMPTION OF CLIENT 25,400		kWh PRODUCTION FROM SOLAR SYSTEM 30,495		NET CONSUMPTION OF CLIENT -5,095	
INSTALLER INFORMATION						
COMPANY NAME	SUNHANCE (PVT) LTD					
COMPANY ADDRESS	3 <sup>rd</sup> Floor, Building No.13, Fairways Commercial, Defence Raya Golf & Country Club, Phase 6, DHA, Lahore, Pakistan					
AEDB REGISTRATION NUMBER	CR/22/024/C-2					
INSTALLING ENGINEER	Engr. Muhammad Rizwan					
INSTALLER NAME	MUHAMMAD RIZWAN			INSTALLER CNIC	36302-6675050-7	
INSTALLER PHONE # & EMAIL	03186565878			engineering@sunhance.pk		
SYSTEM INFORMATION						
SYSTEM SIZE	No. of Panels =	57	X Panel Voltage	535	Wp =	30.495 KW (PV SOLAR PANELS)
PANEL MAKE & MODEL	JINKO SOLAR		JKM545M-72HL4-V			
INVERTER CAPACITY & TYPE	Rated Capacity = 25 , On-Grid <input checked="" type="checkbox"/> , Hybrid					
INVERTER MAKE & MODEL	Make SOLIS	Model SOLIS25K-5G			Inverter Serial Number 11236544	
For more than one make/model of panels on a single inverter, use this area to define the additional solar panels						
Second set of solar panels	Make	Model	# of panels	57	Watts/ panel	KW of 2 <sup>nd</sup> Set of Panels 0.000
Second set of Inverters	Make	Model solis 25	Rated Capacity		Inverter Serial Number	
OVERALL SYSTEM SIZE						30.495

21-Apr-22



# List of Net Metering Documents

1	1) Distributed Generation Interconnection Agreement between Distributed Generator and Distribution Company (Schedule-I). * <sup>1</sup>	2-7
1	2) Inspection of Electrical/DG Installations as per AEDB Regulations * <sup>1</sup>	8
1	3) Schematic drawings, Single line diagram of the system. (Schedule-VIII) * <sup>1</sup>	9-10
1	4) Site plan showing location of external disconnect switch * <sup>1</sup>	11
1	5) Standard Distributed Generation Application Form For Distribution Company (Schedule-II)* <sup>2</sup>	12-14
1	6) Application for grant of License National Electric Power Regulatory Authority (NEPRA) (Schedule-III). * <sup>2</sup>	15
1	7) Application for Exemption from section 24 of the Act (Schedule-IV) * <sup>2</sup>	16
1	8) Fee Schedule (Schedule-V). * <sup>2</sup>	17
1	9) Affidavit (On judicial paper) (Schedule-VI). [ Original be also submitted to concerned office]*	18
1	10 Generation License Template (Schedule-VII) * <sup>2</sup>	19
1	11) Schedule 7 AEDB. (First page on judicial paper, Page 2-4 on A3 legal) rest of pages on A4 * <sup>3</sup>	20-29
2	12) Quotation by DG installer accepted by the Consumer (letter Head) * <sup>3</sup>	
3	13) Load Flow Study if DG Facility is greater than 250 KW. (On PSSE Or FDRANA Up to 499kW & On only PSSE Above 499 kW )**	30
4	14) Inspection Certificate Issued by Provisional Electrical Inspector if DG System is above 250 kW**	31
5	15) Copy of attested CNIC if signing on behalf of an organization, then add authority letter on non judicial paper	
6	16) Copy of last paid electricity bill. (DG and Electric Bill Name should be same).*	
7	17) Spec Sheets of inverter	
8	18) Spec sheet of Panel	

\*1 - Documents required by DISCO

\*2 - Documents required by NEPRA

\*3 - Documents required by AEDB

## Schedule-I

[See Regulation 2 (1) (b)]

### **Distributed Generation Interconnection Agreement (1 kW to 1 MW) between Distributed Generator and Distribution Company**

The Distributed Generation Interconnection Agreement (the "Agreement"), is made and entered in to this [REDACTED] by and between [REDACTED] (GEPCO ) hereinafter called "DISCO" and [REDACTED] hereinafter called the "Applicant". Applicant shall be 3 phase 400 V or 11 kV DISCO's consumer. DISCO and the Applicant are hereinafter collectively referred to as the "Parties" and individually as a "Party".

#### **Recitals**

- A. DISCO is the owner of the electric distribution system serving Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura "DISCO's Distribution System"
- B. Applicant desires to install a Distributed Generator (DG) facility or energy storage device using solar or wind energy resources with a capacity greater than 1 kW but no more than 1 MW, including related Interconnection equipment (the "DG facility") and to interconnect the DG facility to the DISCO's Distribution System.
- C. DISCO has previously reviewed and approved Applicant's DG Interconnection Applicant Form dated \_\_\_\_\_, and supporting materials (the "Application"). The completed Application is attached as Exhibit 1 and incorporated into this Agreement.
- D. Applicant wishes to interconnect the DG Facility to DISCO's distribution system and DISCO is willing to permit such interconnection subject to the terms and conditions set forth: (1) the completed Application approved by DISCO; (2) this Agreement
- E. No agency or partnership is created with the interconnection of the applicants DG Facility.

## **Agreement**

NOW THEREFORE, in consideration of the foregoing Recitals and for good and valuable consideration, the DISCO and Applicant agree as follows:

### **1. Design Requirement**

The DG Facility shall be installed in compliance with NEPRA (Alternative & Renewable Energy) Distributed Generation/ Net Metering Regulations 2015

### **2. Applicant's Representations and Warranties**

Applicant represents and warrants that:

- a) The DG Facility is fully and accurately described in the Application;
- b) All information in the Application is true and correct;
- c) The DG Facility has been installed to Applicant's satisfaction;
- d) Applicant has been given warranty information and an operation manual for the DG Facility;
- e) Applicant has been adequately instructed in the operation and maintenance of the DG Facility.

### **3. Interconnection Disconnect Switch**

The DISCO may require that the Applicant furnish and install an interconnection disconnect switch that opens, with a visual break, all underground poles of the interconnection circuit. The interconnection disconnect switch shall be rated for the voltage and fault current requirements of the DG Facility, and shall meet all the applicable IEC, IEEE Standards, as well as applicable requirements of the NEPRA Grid Code. The switch enclosure shall be properly grounded. The interconnection disconnect switch shall be accessible at all times, located for ease of access of DISCO personnel, and shall be capable of being locked in the open position. The Applicant shall follow the DISCO's recommended switching, clearance, tagging and locking procedures.

### **4. Modifications to the DG Facility**

Applicant shall notify DISCO of plans for any material modification to the DG Facility by providing at least forty working days of advance notice. "Material Modification" is defined as any modification that changes the maximum electrical output of the DG Facility or changes the interconnection equipment. The notification shall consist of a completed, revised Application and such supporting materials as may be reasonably requested by DISCO. Applicant agrees not

to commence installation of any material modification to the DG Facility until DISCO has approved the revised Application.

## **5. Insurance, Indemnification, Liability**

- 5.1 Distributed Generator shall obtain and maintain appropriate insurance for third party personal injury and general commercial liability.
- 5.2 Each party as indemnitor shall defend, hold harmless, and indemnify the other party and the directors, officers, employees, and agents of the other party against and from any and all loss, liability, damage, claim, cost, charge, demand, or expense (including any direct, indirect or consequential loss, liability, damage, claim, cost, charge, demand, or expense, including attorney's fees) for injury or death to persons, including employees of either party, and damage to property, including property of either party, arising out of or in connection with (a) the engineering, design, construction, maintenance, repair, operation, supervision, inspection, testing, protection or ownership of the indemnitor's facilities, or (b) the making of replacements, additions, betterments to, or reconstruction of the indemnitor's facilities. This indemnity shall apply notwithstanding the active or passive negligence of the indemnitee. However, neither party shall be indemnified hereunder for its loss, liability, damage, claim, cost, charge, demand, or expense resulting from its sole negligence or willful misconduct.
- 5.3 The indemnitor shall, on the other party's request, defend any suit asserting a claim covered by this indemnity and shall pay for all costs, including reasonable attorney fees that may be incurred by the other party in enforcing this indemnity.
- 5.4 The provisions of this Section shall not be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any valid insurance policy.
- 5.5 Except as otherwise provided in this section, neither party shall be liable to the other party for consequential or remote damages incurred by that party.

## **6. DG Facility Commissioning Testing**

Applicant shall notify DISCO in writing that installation of DG Facility is complete and that the interconnection equipment is available for testing by DISCO at least fifteen working days duly certified by Electrical Inspector before Applicant interconnects the DG Facility with DISCO's Distribution System. DISCO shall thereupon have the right to test the DG Facility. DISCO shall also have the right to witness any testing by Applicant of the DG Facility. Any DISCO testing of the DG Facility shall be completed within ten working days. After the testing which is to the satisfaction of both parties, the DG facility may be interconnected with the distribution system of DISCO to be witnessed by representatives of both parties within thirty eight days.

## **7. Access to DG Facility**

Applicant shall permit DISCO's employees and agents to enter the property on which the DG Facility is located at any reasonable time for the purposes of inspecting and/or testing Applicant's DG Facility to ensure its continued safe and satisfactory operation and the accuracy of DISCO meters. Such inspections shall not relieve Applicant from its obligation to maintain the DG Facility and any related equipment owned by Applicant in safe and satisfactory operating conditions.

DISCO shall have the right to witness any testing by Applicant of the DG Facility.

## **8. Temporary Disconnection of a DG Facility**

DISCO may limit the operation and/or disconnect or require the disconnection of a DG Facility from DISCO's Distribution System at any time, with or without notice, in the event of fault. DISCO may also limit the operation and/or disconnect or require the disconnection of DG Facility from DISCO's Distribution System upon the provision of thirty days written notice for the conditions to allow for routine maintenance, repairs or modifications to DISCO's Distribution System.

## **9. Disputes; Right to Appeal to Authority**

Nothing in this Agreement prevents Applicant from filing a petition with the Authority to appeal any requirement imposed by DISCO as a condition to interconnection of DG Facility that applicant alleges is unreasonable. In case of a dispute, the decision of the Authority shall be final and binding on both the parties.

## **10. Amendments; Non-Waiver**

Any amendment or modification to this Agreement must be in writing and executed by Applicant and DISCO. The failure of Applicant or DISCO to insist on performance by the other party of any provision of this Agreement shall not waive the right of the Party who failed to insist on performance to enforce the same provision at a later time.

## **11. Term and Termination of Agreement**

## 1. Interconnection Agreement between DG <-> DISCO1

The term of Agreement between Distributed Generator and DISCO shall be three years with effect from the date of commissioning of DG facility. At the expiry of initial term, the Agreement may be automatically renewed by the mutual understanding between Distributed Generator and DISCO for another term of three years and so on.

- a. DISCO may limit the operation and/or disconnect or require the disconnection of a DG Facility from DISCO's Distribution System at any time, with or without notice, in the event of fault. DISCO may also limit the operation and/or disconnect or require the disconnection of DG Facility from DISCO's Distribution System upon the provision of thirty days written notice for the conditions which including as follows:
  - To allow for routine maintenance, repairs or modifications to DISCO's Distribution System
  - Upon DISCO's determination that DG Facility is not in compliance with these Rules
  - Upon termination of the Agreement
- b. This Agreement may be terminated in accordance with these Regulations
- c. The Distributed Generator may terminate the Agreement upon thirty days written notice if the Distributed Generator determines to discontinue the sale of electricity to the DISCO
- d. The DISCO shall not terminate the Agreement in any event without prior approval of the Authority
- e. All rights and obligations accrued up to termination shall continue in force upon termination

## 12. Successors and Assigns

- a. Assignment by Applicant: Applicant shall not assign its rights and obligations under this Agreement in whole or in part without the prior written consent of DISCO, which consent shall not be unreasonably withheld or unduly delayed. DISCO may withhold its consent to any proposed assignment if the proposed assignee fails to assume the obligations of Applicant under this Agreement in writing.
- b. Assignment by DISCO: The DISCO shall have the right to assign this agreement in whole upon written notification to the Applicant.
- c. Successors: This Agreement shall be binding upon the personal representatives, heirs, successors and permitted assignees of the respective Parties.



13. Applicant and DISCO Signature and Seal

IN WITNESS WHEREOF, Applicant and DISCO have executed this Agreement as of the year and date first set forth above.

Applicant Signature & Date

DISCO’s Signature with Seal & Date

Sign->

21-Apr-22	
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Title

Title

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Witness No. 1 (Name, CNIC & Signature)

Witness No. 1 DISCO (Name, CNIC & Signature)

Witness  
Sign->

35202-4100975-9	
	Name CNIC

Witness No. 2 (Name, CNIC & Signature)

Witness No. 2 DISCO (Name, CNIC & Signature)

Witness  
Sign->

	Name CNIC

Sr. No **SH-AEDBC2011**Name of the Applicant/Consumer: Muhammad ShafiqueAddress: Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura.DISCO's Sub-Division: CIVIL LINE

**Inspection of Electrical Installations for Commissioning/Energization for Interconnection of D.G.  
Facility with the Distribution system of DISCO for Net-Metering**

SUNHANCE (PVT) LTD ( Installer) hereby certifies that the electrical installation work at the premises and for the Applicant/Consumer stated above has been carried out by Engr. Muhammad Rizwan (Installer) in full conformity of standards as per NEPRA (Alternative & Renewable Energy) Distributed Generation and Net Metering Regulations, 2015. AEDB ( CR/22/024/C-2 ) Regulations, 2015 And AEDB Guidelines for consumers and installers. The Particulars of the installation test results obtained by Engr. Muhammad Rizwan (Installer) are given below.

Class of Premises: ☐ Residential, ☐ Commercial ☐ Industrial ☐ Agriculture, ☐ Other

Make	Model	# of panels	Watts/Panel	System Size
Jinko Solar	JKM72M-HL4-V	57	535	<b>30.495</b>

II. 25 KW of ☒ On-Grid / ☐ Hybrid Inverter, Make: \_\_\_\_\_ Model No: \_\_\_\_\_

**Following inspections were carried out by Engineer at the time of Survey**

Standard	Status	Remarks
IEC Certification Of PV modules verified	<input checked="" type="checkbox"/>	Yes
DC Grounded tested	<input checked="" type="checkbox"/>	Yes
AC Grounded tested	<input checked="" type="checkbox"/>	Yes
Lightening Arrestor installed with separating grounding	<input checked="" type="checkbox"/>	Yes
Lockable Disconnect Switch installed outside of facility	<input checked="" type="checkbox"/>	Yes
Insulation Test	<input checked="" type="checkbox"/>	Yes
Phase Continuity Test	<input checked="" type="checkbox"/>	Yes
Cable size as per standard s	<input checked="" type="checkbox"/>	Yes
Cables have proper Color Coding	<input checked="" type="checkbox"/>	Yes
On Grid Inverter Complies with UL 1714 Standards	<input checked="" type="checkbox"/>	Yes
Anti- Islanding Features in Inverter	<input checked="" type="checkbox"/>	Yes
Circuit Breaker /Switch/Combiner Box for the PV wiring ( According to panel & Inverter Ratings)	<input checked="" type="checkbox"/>	Yes
PV Mounting Galvanized & Withstand Windstorm	<input checked="" type="checkbox"/>	Yes
PV modules attached to mountings by stainless steel nuts & bolts using SS spring washers	<input checked="" type="checkbox"/>	Yes
Cables are properly secured with ties & used UPVC conduit	<input checked="" type="checkbox"/>	Yes

Signed by Authorized Engineer of AEDB Certified Company.

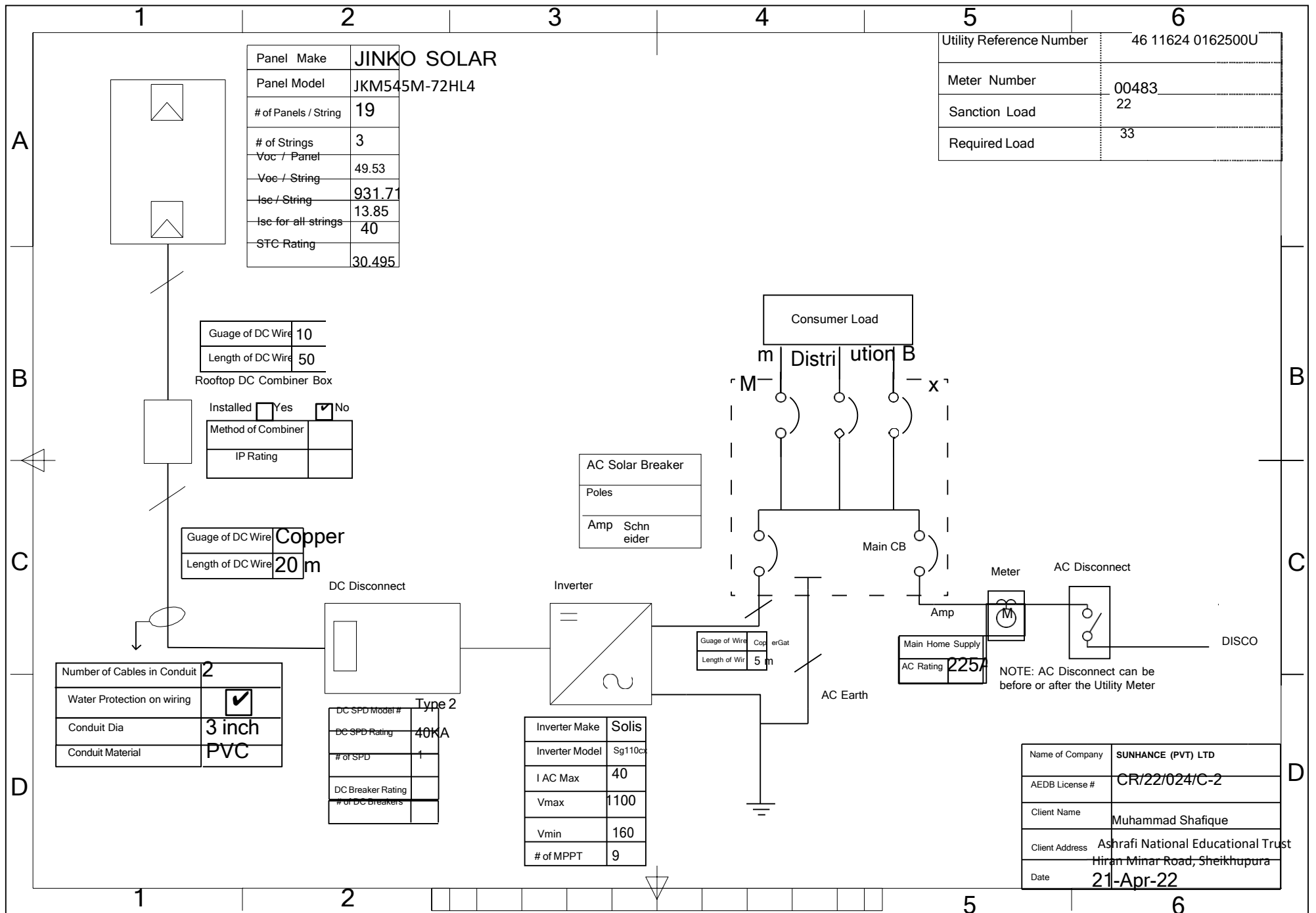
Sign. \_\_\_\_\_

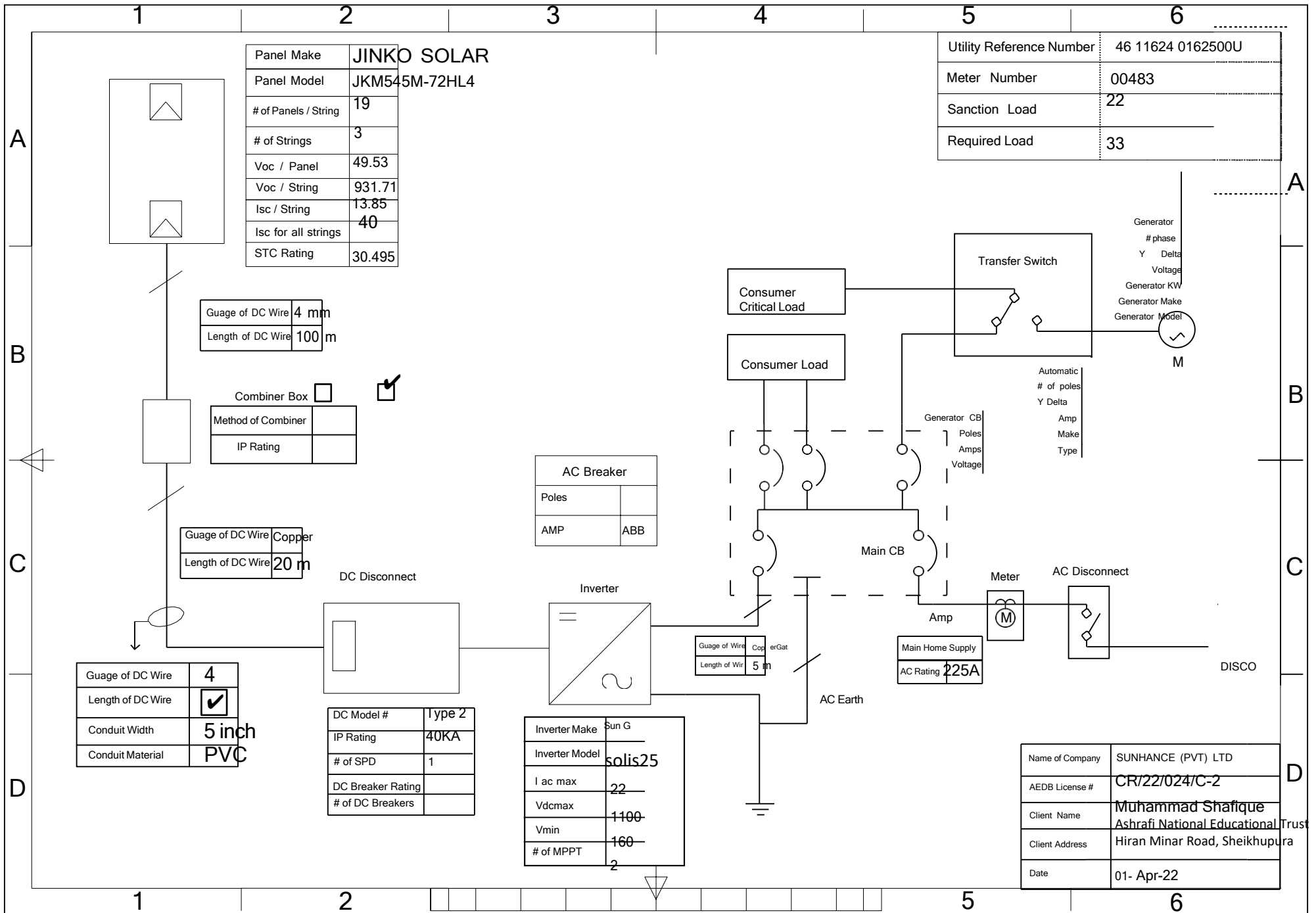
Name. Engr. Muhammad Rizwan

21-Apr-22

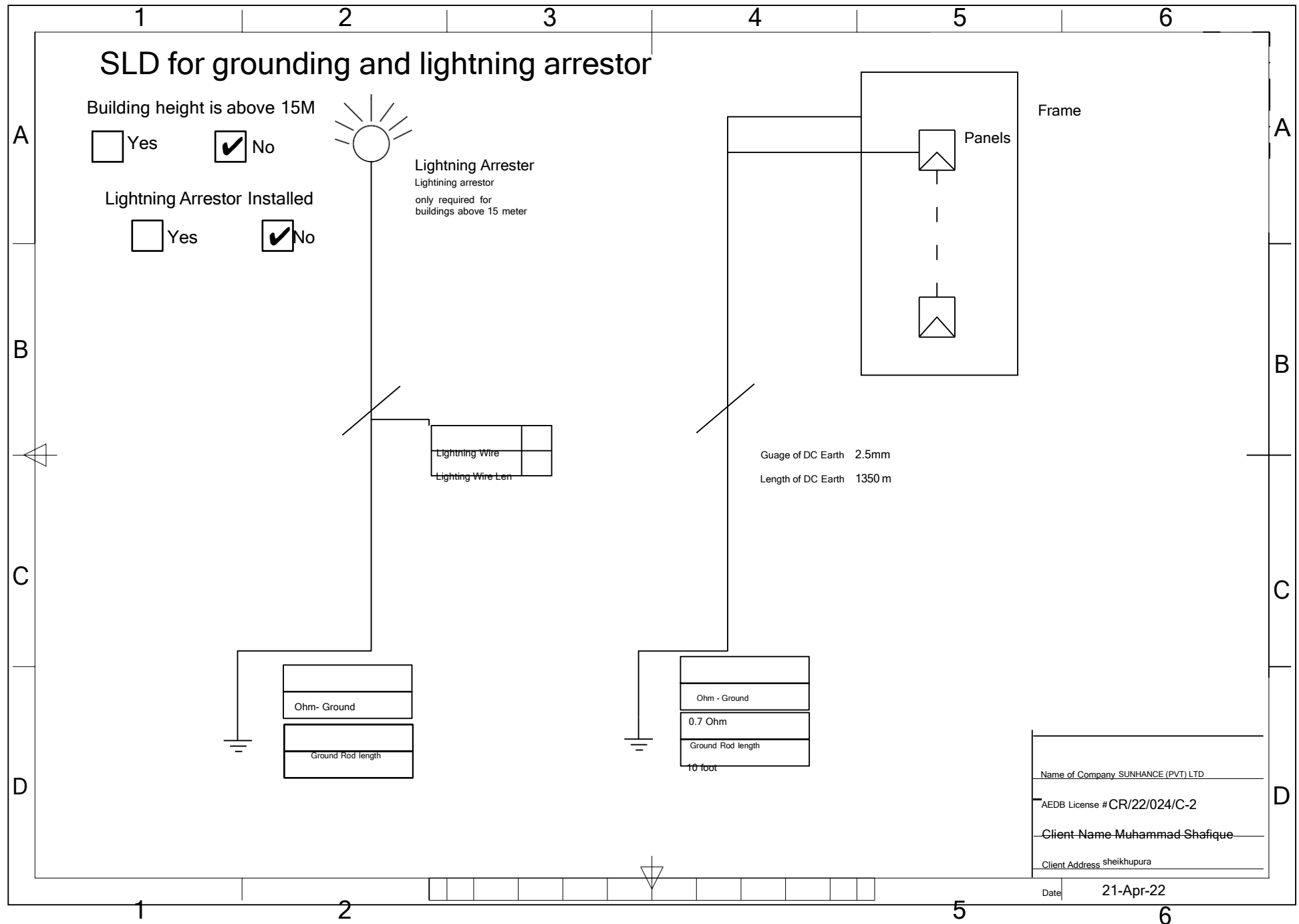
Stamp: \_\_\_\_\_

3) Schematic drawings, Single line diagram of the system. (Schedule-VIII)

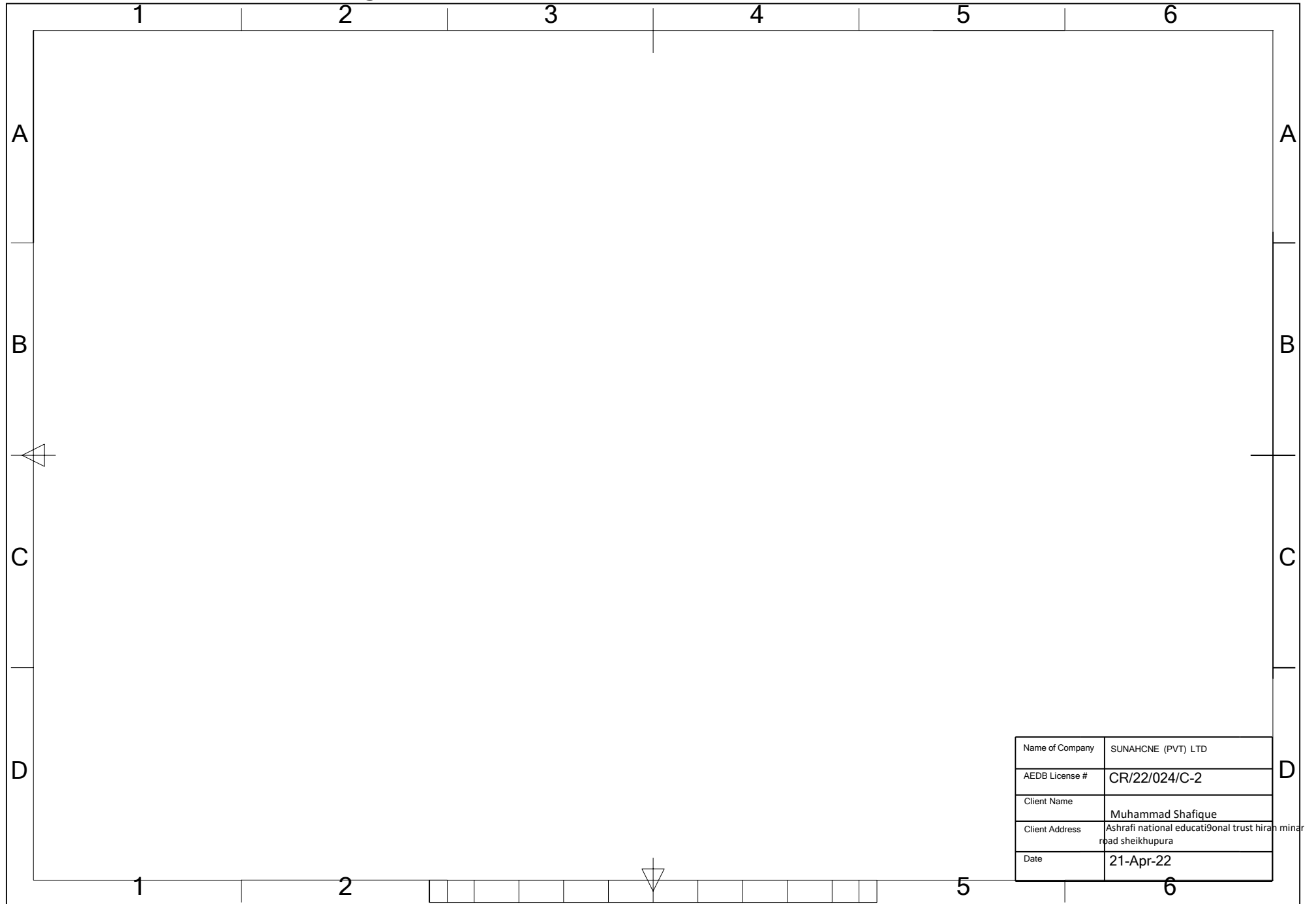




3b) Schematic drawings, Single line diagram of the system. (Schedule-VIII)



) Site plan showing location of external disconnect switch.



**Schedule-II**  
**[See Regulation 3(1)]**  
**Standard Distributed Generation Application Form for Distribution Company**

Distributed by	Approved by
<b>Name &amp; Address of DISCO</b>	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">LESCO</div>	<b>National Electric Power Regulatory Authority (NEPRA)</b>
<b>Contact Information—The applicant is the person that is legally responsible for the generation system</b>	
Applicant's Last Name	First Name
Muhammad	Shafique
CNIC of Applicant/CUIN in case of Company (copy to be attached)	
35404-1522750-7	
Applicant's Mailing Address	
Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura	
Applicant's Phone Number & Email Address	
Office:-	Fax:-
Cell:-	Email:-
Emergency Contact Numbers	
<b>Location of Generation System</b>	
Address at which DG facility is located	
Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura	
Latitude-Longitude (i.e. 49° 32' N 91° 64' 18" optional)	
31.38218, 74.36235	
<b>Applicant/Consumer Reference Number</b>	
24116241119700U	
<b>Applicant's Ownership Interest in the Generation System</b>	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div><input checked="" type="checkbox"/> Owner</div> <div><input type="checkbox"/> Co-owner</div> <div><input type="checkbox"/> Lease</div> <div><input type="checkbox"/> Other _____</div> </div>	

**Primary Intent of the Generation System**☐

Onsite Use of Power

☒

Net Energy Billing

**Electricity Use, Production and Purchases**

(a) Anticipated annual electricity consumption of the facility or site: 30,000 (kWh)/yr.

(b) Anticipated annual electricity production of the generation system: 36,000 (kWh)/yr.

(c) Anticipated annual electricity purchases (i.e., (a) minus (b)) -6,000 (kWh)/yr.

"Value will be negative if there are net sales to the DISCO."

**Installing Contractor Information (If Applicable)**

Contractor's Name

Muhammad Rizwan

Name of Firm

Sunhance (PVT) LTD

Contractor's Phone Number

03186565878

Email Address

Mailing Address

3<sup>rd</sup> Floor, Building#13, Fairways Commercial, Defence Raya Golf & Country Club, Phase 6, DHA, Lahore, Pakistan**Requested In-Service Date****Provide One-Line Schematic Diagram of the System**

Schematic is attached

Number of Pages

**Generator/Invertor Information**

Manufacturer

SOLIS

Model No

SOLIS25K-5G

Version No.

Serial No.

110822216130045

Generation Type (Check one)

Generation Type (Check one)

☒

Three Phase

☐

Single Phase

☒

Inverter

☐

Other

Name Plate AC Ratings (Check one)

☒

25

kW

☐

kVA

☐

volts

Primary Energy Source

**Note:- If there is more than one inverters, attach an additional sheet describing each**



**Site Plan Showing Location of the External Disconnect Switch (attach additional sheets as needed)**

**Design Requirements**

(a) Has the proposed distributed generation paralleling equipment been certified by Electrical inspector? ☒ Y ☐ N

**Other Comments, Specification and Exceptions (attach additional sheets if needed)**

**Applicant and Installer Signature**

To the best of my knowledge, all the information provided in this application form is completed and correct.

**Applicant Signature**

**Date**

21-Apr-22

**Installer Signature (if applicable)**

**Date**

Solar - Sales Rep

21-Apr-22

**Schedule-III****[See Regulation 4(2)]****APPLICATION FOR GRANT OF LICENSE****NATIONAL ELECTRIC POWER REGULATORY AUTHORITY (NEPRA)**

1.Name of Applicant:	Muhammad Shafique	
1.(a)CNIC of Applicant/CUIN in case of Company (Copy to be attached)	35404-1522750-7	
1.(b) Address:	Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura	
1.(c) Contact Nos:	<div>Office Number</div> <div>Cell</div>	
1.(d) Email Address:	<div></div> <div></div>	
2.Location of DG facility:	Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura	
3.Name of DISCO with which the DG facility is proposed to be interconnected	<div>LESCO</div>	
4.Size of DG facility:	<div>30.495</div>	<div>KW (STC)</div>
5.Approximate monthly energy proposed to be supplied to DISCO (kWh):	<div>700</div>	<div>KWh</div>
6.Fee to be deposited: (Non-Refundable)	<div>30,495/-</div>	

**Applicant's Signature**

Sign-&gt;

**Date**

21-Apr-22

**Schedule -IV**  
**[See Regulation 4(2) (b)]**

**Application for Exemption from section 24 of the Act**

I/we **MUHAMMAD SHAFIOUE** for the purposes of grant of License of Distributed Generator under NEPRA (Alternative & Renewable Energy) Distributed Generation/Net Metering Regulations 2015 hereby request the Authority for grant of exemption from the requirement of being registered as a company under the Companies Ordinance, 1984 (XLVII of 1984) under section 24 of the Act.

Sign->

**Name and Address of Distributed Generator:**

MUHAMMAD SHAFIQUE  
Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura

21-Apr-22

**Schedule -V**  
**[See Regulation 4(2) (c)]**

**Fee Schedule**

A Distributed Generator shall be bound to pay the onetime fee through pay order in favor of National Electric Power Regulatory Authority (NEPRA) as per following fee schedule;

**Applicable Fee for the Specified System**

Size of the DG Facility	Cost
30.495	Rs: 30,495

**Bank Name:** Askari Bank  
**Title of account:** National Electric and Power Regulatory Authority  
**Account Number:** 0751650500461  
**IBAN:** PK54ASCM0000751650500461

**Important Note:**

Attach a scanned copy of the deposit slip/online transaction record to this application. In the 'Deposit / Transfer reference' section of the deposit slip/online transaction, Client's Utility Reference Number must be mentioned, without Reference Number Net-Metering Application should not be entertained.

**Schedule -VI**  
**[See Regulation 4(2) (d)]**

I/we MUHAMMAD SHAFIQUE hereby confirm that I/we have read the NEPRALicense Template and agree to abide by its Terms and Conditions and the contents of the Application are true and correct to the best of my knowledge and belief and nothing has been concealed thereof.

**Deponent**

Sign->

**Name:** MUHAMMAD SHAFIQUE

**CNIC No:** 35404-1522750-7

**Date:** 25-Apr-22

**Schedule -VII**  
**[See Regulation 4 (3)]**  
**Generation License Template**

1. NEPRA hereby grants Generation License to **MUHAMMAD SHAFIQUE** under Regulation 4 of the NEPRA (Alternative & Renewable) Distributed Generation/Net Metering Regulation 2015 for a period of \_\_\_\_\_ Years. This License is valid up to 20 \_\_\_\_\_

2. The Licensee shall abide by the provisions under NEPRA (Alternative & Renewable) Distributed Generation/Net Metering Regulation 2015 during the currency of the License.

3. The technical parameters of the net metering arrangement are shown hereunder;

- i. Primary Energy Source
  - ii. Size of DG Facility
  - iii. Generator/Inverter Information  
 Manufacturer:  , Model No.
  - iv. Generation Type
4. This License may be renewed subject to NEPRA Regulation \_\_\_\_\_

\_\_\_\_\_  
**NEPRA Authority**

<-Sign

**MUHAMMAD SHAFIQUE**

Ashrafi National Educational Trust  
 Hiran Minar Road, Sheikhpura

21-Apr-22

**11 AEDB: Schedule 7****FIRST SCHEDULE TO THE CUSTOMER AGREEMENT**

(Products and Components to be supplied by the DG Installer for the DG Facility):

S#	Product description	Brand	S# of Equipment	Remarks
1	PV Modules	JINKO SOLAR	JKM72M-HL4-V	
2	Inverter	SOLIS	SOLIS25K-5G	
3	DC cables	PAK CABLES	01 job	
4	AC cables	G.MCables	01 Job	
5	PV frames	Local	GI with SS with Warranty	
6	Earthing	Local	01 Job	
7	AC breakers , fuse links	Schneider	32A , 4- Pole	
8	DC breakers and fuse links	Schneider	1000v, 16A, 2 pole	
9	AC surge protectors	Schneider	40KA	
10	DC surge protectors	Schneider	01 job	
11	Residual Current detector (RCD)			Available in Inver
12	Bus bar	Local	01 job	
13	Manual disconnect	Schneider	01 Job	Water Proof IP65
14	Any other accessories/attachments			N/A

Pl attach a separate page if required

<b>Name (Customer)</b> Muhammad Shafique <b>Address of Install</b> Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura	<b>Stamp of DG Installer</b>
---	------------------------------

Installer Initial \_\_\_\_\_

Consumer Initial \_\_\_\_\_

**This is a legal document and cannot be tampered.**

- 1 -

**SECOND SCHEDULE TO THE CUSTOMER AGREEMENT**

Quotation by DG installer (on company letter head and bearing company stamp) and bearing acceptance signatures, name, date and CNIC Number of the customers – (to be uploaded in portal)

(Uploaded separately to the portal.)

Installer Initial \_\_\_\_\_

**This is a legal document and cannot be tampered with.**

Consumer Initial \_\_\_\_\_

- 2 -



**THIRD SCHEDULE TO THE CUSTOMER AGREEMENT**

## Payment Schedule

	Milestone	%	Amount
1	Upon signing of Agreement	50	
2	Upon completion of installation, testing and commissioning.	45	
3	On receipt of license from NEPRA	5	
4	Any other term		0
<b>Total</b>		100.0	

			<-Sign
Muhammad Rizwan		MUHAMMAD SHAFIQUE	
Address		Signed on behalf of	
3 <sup>rd</sup> Floor, Building No.13, Fairways Commercial, Defence Raya Golf & Country Club, Phase 6, DHA, Lahore, Pakistan		Self	
Date 21-Apr-22		21-Apr-22	

Installer Initial \_\_\_\_\_

Consumer Initial \_\_\_\_\_

**This is a legal document and cannot be tampered with.**

- 3 -

**FOURTH SCHEDULE TO THE CUSTOMER AGREEMENT**

(System and components warranties)

Warranty, PV Modules against manufacturing defects:	Years	10	Yrs
PV Modules, standard performance warranty	Years	25	Yrs
Workmanship including locally supplied parts (Except Frames)		5	Yrs
PV mounting Frames including fixing screw, nut/bolt and washers etc		5	Yrs
Grid tie inverters, including hybrid (On-grid/Off-Grid as one unit),		5	Yrs
Guaranteed Annual Energy Yield at given site		30000	KWh/Yr

\*In case the system does not yield promised yield, installer promises to rectify till guaranteed yield is delivered

\*This guarantee is subject to

- No tampering by any un-authorized person
- Regular maintenance services hired from installer.
- Not valid under force majeure condition, natural or man-made disasters
- Yield could vary + / - 10% depending upon location

I acknowledge that the following information has been shared with me for information and record purposes.

Muhammad Shafique	
Name of signer / on behalf of	Address
Self	Ashrafi National Educational Trust Hiran Minar Road, Sheikhupura
Consumer	

**DG installer Stamp:**

**Date,** 21-Apr-22

Installer Initial \_\_\_\_\_

Consumer Initial \_\_\_\_\_

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**FIFTH SCHEDULE TO THE CUSTOMER AGREEMENT**

**Certificate by Installer about compliance to standards** as specified by AEDB and **Regulations** (SRO S.R.O 812 ( 1 )/2015 dated 1<sup>st</sup> September 2015) and as amended time to time.

**Certificate of Compliance with Mandatory requirements**

We, **Sunhance (PVT) LTD**, 3<sup>rd</sup> Floor, Building No.13, Fairways Commercial, Defence Raya Golf & Country Club, Phase 6, DHA, Lahore, Pakistan (name, Address, contact info of installer) having been prequalified by AEDB vide reference number **CR/22/024/C-2** have installed the system as per requirements of Regulations issued vide SRO 892 (I)/ 2015 dated 1<sup>st</sup> September, 2015 and all other standards of the components of the DG Facility as specified by AEDB on its website. We specifically certify the following: -

***1) Compliance to quality, safety and environmental standards and technical requirements as stated in Guidelines issued by AEDB***

- The design of the DG facility and its sizing complies with minimum technical requirements and specifications as provided in the guidelines issued by AEDB
  - a.
- The components of the DG Facility as supplied to customer complies with the quality, safety and environment standards as specified by AEDB
  - b.
- The warranties given to the customer for components of DG Facility complies with the requirements as specified by AEDB
  - c.
- The installation of the DG Facility complies with the quality and safety requirements, recommendations and precautions as give in the guidelines issued by AEDB
  - d.

***2) Compliance to Protection Requirements Para 9 of Regulations:***

- The protection and control diagrams for the interconnection of the DG Facility has been designed in accordance with the provision of Grid and Distribution codes and approved by **LESCO** (name of DISCO) prior to commissioning of proposed interconnection facilities. Reference has been derived from typical single line diagram specified at Schedule VIII of the net metering regulations.
- The distributed generator is provided with equipment including without limitation, electrical lines/circuits, transformer, switch gear, safety and protective devices. Meters to be used for interconnection shall be arranged in consultation with **LESCO** (DISCO name)
- The protective functions are equipped with automatic means to prevent reconnection of distributed generation facility with the distribution facilities of Distribution Company.
- The distributed generator is equipped with a manual lockable disconnect switch that has a visual break to isolate the distributed generator facility from distribution facilities.
- The Grid connected generator complies with Underwriter laboratories UL1741 standards and

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## 11 AEDB: Schedule 7

addresses the electrical interconnection design of various forms of generating equipment IEEE 1547 2003, IEC 61215. Compliance proof or Manufacturers certificate to this effect is attached.

### 3) *Compliance to Para 10 of Regulations: Prevention of interference.*

- The DG Facility is designed to free from interference generation. Proper shielding and earthing is provided to avoid any such generation and suppression. The THD of the inverter used is ~~≤3%~~-----  
--(Value) which is less than permitted 3%.

### 4) *Compliance to Para 11 of Regulations Voltage and Frequency Range:*

- The maximum variation in output voltages of the inverter used-~~±5%~~ ----- (Value) which is less than permissible  $\pm 5\%$
- The maximum variation in output frequency of the inverter used-~~±1%~~----(Value) which is less than permissible  $\pm 1\%$

### 5) *Technical details of the inverter*

The serial number of the inverter installed is 110822216130045. Its capacity is of 25 KW and (Manufacturers, type and Make) SOLIS. The literature containing technical specifications of the inverter is attached

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**Schedule 7: Customer Agreement (in pursuant to regulation 9(a))**  
**(to be signed between DG Installer and Customer)**

1. This Agreement is made on between

Name of Signer:	Registered address of company	AEDB Reg #
Muhammad Rizwan		
Company Name:	3 <sup>rd</sup> Floor, Building No.13, Fairways Commercial, Defence Raya Golf & Country Club, Phase 6, DHA, Lahore, Pakistan	CR/22/024/C-2
SUNHANCE (PVT) LTD		
(hereinafter called “the DG Installer”)		

And

Name of signer:	MUHAMMAD SHAFIQUE	Address
on behalf of:	Self	Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura
(hereinafter referred to as “the Customer”).		

Whereas: -

- 2.1 The Customer has agreed to purchase Wind / Photovoltaic Distributed Generating (DG) system of 30.495 KWp with 25 KW grid tie inverter amounting to PKR 3000000
- 2.2 The DG Installer is involved in the business of designing, supply and installation of Wind / PV systems including after sale support
- 2.3 The Customer is desirous of installing Wind / Photovoltaic Distributed Generation Facility (hereinafter referred to as “the DG Facility”) at the address of

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2.4 The DG Installer is registered with Alternative Energy Development Board (AEDB), listed under the Directory of the Registered DG Installers with registration number G R/22/024/C-2 and is listed at AEDB’s website at www.aedb.org

Whereby it is agreed as follows:

3.1 The agreement includes (enter Yes or NO at appropriate column)

S#	services	Yes/No	Remarks
1	Supply and Installation DG Facility based on net metering, complete in all respect.	<input checked="" type="checkbox"/>	Does not include provisioning and installation of bi-directional energy meter
2	Consultancy services for technical design and supervision of the planned DG Facility	<input checked="" type="checkbox"/>	Technical matters only
3	Services for documentation and its processing with relevant institutions till award of Net Metering license/connection <sup>1</sup>	<input checked="" type="checkbox"/>	
4	Maintenance services for DG Facility	<input checked="" type="checkbox"/>	On annual or other terms basis
5	Services related to bi-directional meter	<input checked="" type="checkbox"/>	May include provisioning and support in installation
6	Any other related to net metering subject	<input checked="" type="checkbox"/>	To be decided by installer and customer independently

3.2 The Customer hereby appoints the DG Installer to Supply and Install the DG Facility at the Address as stated in Clause 1 as per requirements of NEPRA (Alternative and Renewable Energy) Distributed Generation and Net Metering Regulations, 2015 (‘Regulations’) (SRO S.R.O 812 ( 1 )/2015 dated 1<sup>st</sup> September 2015) as amended time to time. The DG Installer shall strictly comply with the specifications and requirements as stated in the Regulations and standards for the components of the DG Facility as given by AEDB on its website. Compliance certificate shall also be rendered by DG Facility as per **Fifth Schedule** attached.

3.3 The DG Installer shall be responsible to initiate and get processed application of net metering connection on behalf of the Customer from start till energization of the connection. DG Installer shall ensure that the whole process for application for Net Metering connection must be completed within 30 days of submission of application.

3.4 The Products and Components and services required for the DG Facility are as set out the quote which has been agreed between the two parties and are set out in the **First Schedule** attached.

3.4 Any changes ( after signing this agreement ) to the brand of the products as set out in the First Schedule have to be mutually agreed, in writing and made a part of this agreement, by both the Customer and the DG Installer. Copy of the same has also to be provided to IESCO for update of its records.

3.5 The DG Installer hereby agrees to provide the Customer the DG Facility performance expectancy as set out in the **Second Schedule**, attached.

3.6 The Customer hereby agrees to pay the DG Installer for the products (including components) and installation charges as set out in the **Third Schedule**.

3.7 All payments by the Customer to the DG Installer shall be in the form of cheque, bank draft (cashier’s order) or electronic transfer. No payment in CASH, shall be made by the Customer to the DG Installer. All payments must be acknowledged by official receipts issued by the DG Installer.

<sup>1</sup>This is mandatory for connections up to 250 kW capacity. For above 250 kW, it is up to the customer’s choice

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- 3.8 The Customer and DG Installer hereby agree to abide and comply with all rules, regulations, directives and any written requirement as set out by NEPRA / IESCO / AEDB / any other relevant authority.
- 3.9 All documents in respect of NEPRA and IESCO for the DG Facility shall be executed by the Customer. However, DG Installer shall provide services in completing the documentation and processing for obtaining Net Metering Connection as per Regulations.
- 3.10 The Customer hereby agrees and covenants to allow the DG Installer, its employees and person/persons authorized by the DG Installer to enter the address of the Customer for the purpose of carrying out site survey prior to commencement of works, the supply and installation of the DG Facility and any other related services and maintenance.
- 3.11 The DG Installer agrees to provide a warranty as set out **Fourth schedule**. Minimum warranties required are as follows.
- a. Warranty, PV Modules against manufacturing defects, 10 Years.
  - b. PV Modules, standard performance warranty, 25 Years
  - c. Workmanship including locally supplied parts (Except Frames) 5 Years.
  - d. PV mounting Frames and associated parts, 25 Years
  - e. Grid tie inverters, including hybrid, 5 years
- 3.12 The DG Installer shall be responsible to the Customer on any warranty claims on components and equipment.
- 3.13 Both the Customer and the DG Installer hereby agree and covenant that they shall not, for the duration of this Agreement executed between them, terminate this Agreement without the written consent of the other party. Provided that written consent shall only be granted when the party that intends to terminate the agreement has met all its obligations under this Agreement. The Customer may terminate the agreement if the DG Installer fails to deliver satisfactory performance as per agreed schedule. Similarly DG Installer may terminate this agreement if payment schedule is not met.
- 3.14 The duration of this agreement shall start from the date of signing this Agreement and will continue for the period mentioned in warranty clauses.
- 3.15 The Schedules attached to this Agreement shall form part and parcel of this Agreement and shall be read as part of this Agreement.
- 3.16 Any date or period mentioned in this Agreement may with the written consent of the parties be extended failing which time shall be of the essence of this Agreement.
- 3.17 The provisions of this Agreement shall be binding upon the personal representatives of each of the parties being an individual.
- 3.18 Each party confirms that this Agreement sets out the entire agreement and understanding between the parties and that it supersedes all prior agreement, arrangement and understanding between them and that they are not entering into this Agreement or any arrangement contemplated or in reliance upon any representation or warranty not expressly set out in this Agreement.
- 3.19 No failure or delay by any party in exercise of any right, power or privilege under this Agreement shall operate as a waiver of it nor shall any single or partial exercise by such party of any right, power or privilege preclude any further exercise of it or the exercise of any other right or privilege.

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11 AEDB: Schedule 7

- 3.20

No party shall have the right to assign any of the rights, liabilities or benefits set out in this Agreement without the prior written consent of the other party having been first obtained.
- 3.21

Each party shall bear its own costs, legal fees and other expenses. The stamp duty for this Agreement, if any, shall be borne by the Customer.
- 3.22

No provision of this Agreement shall be amended, modified, varied, waived or discharged otherwise than by the express written agreement of the parties to it nor may any breach of any provision of this Agreement be waived or discharged except by the written consent the other party.
- 3.23

In the event of any conflict between the provisions of this Agreement and any other document, the provision of this Agreement shall prevail.
- 3.24

All notices required to be given under this Agreement shall be in writing and shall be given or sent to the party concerned by hand or by Registered Post at the address set out in this Agreement or at such other address as the parties may so inform the other in writing.
- 3.25

This Agreement shall be deemed to be a contract made in Pakistan and shall be interpreted in all respect in accordance with Laws of Pakistan.

IN WITNESS WHEREOF the parties hereto have hereunto set their hands the day and year first above written.

Sign	Company Stamp	Sign
Name Muhammad Rizwan Designation Site Engineer CNIC 36302-6675050-7 On Behalf of SUNHANCE (PVT) LTD AEDB-Registration # CR/22/024/C-2		Name MUHAMMAD SHAFIQUE Designation21-Apr-22 On Behalf of (as the customer) Self
In the presence of  Witness 1 35202-4100975-9 CNIC		In the presence of  Witness 2 CNIC

<-Sig

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13) Load Flow Study if DG Facility is greater than 500 KW. (On PSSE Or FDRANA Up to 499kW & On only PSSE Above 499 kW )

The system is smaller than 500 KW and therefore does not require Load Flow Study

Ashrafi National Educational Trust Hiran Minar Road, Sheikhupura

30.495<sup>KW</sup>

NA

#### 14) Inspection Certificate Issued by Provisional Electrical Inspector if DG System is above 500 kW

The system is smaller than 500 KW and therefore does not require Load Flow Study

Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura

30.495<sup>KW</sup>

NA

is hereby authorized by the Owner(s) of the premises mentioned below, hereinafter referred to as Buyer, to furnish all necessary materials, labor and workmanship to install, construct and place the improvement according to the following description of work, including materials and equipment to be used on the premises below described;

BUYERS INFORMATION					
NAME MUHAMMAD SHAFIQUE		HOME PHONE		CELL/WORK PHONE	
JOB ADDRESS Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura				EMAIL	
BILLING ADDRESS Ashrafi National Educational Trust Hiran Minar Road, Sheikhpura				Province	Postal Code
ELECTRICAL UTILITY ACCOUNT NUMBER 46 11624 0162500U	ELECTRIC METER NUMBER 6001718	SANCTIONED LOAD	ANNUAL KWH'S	ANNUAL BILL (PKR)	ROOF TYPE

Your Solar System includes all Modules/Panels, Inverters, Racking, Building Permits, Application and Processing for Rebates, Installation, Property Analysis, City and State Approvals, Consultation with HOA, Sales Tax Connection to the Grid and all Labor at no additional charge.

SYSTEM INFORMATION					
SYSTEM SIZE 30.495	AC WATTS	ANNUAL PRODUCTION 30,495	ENERGY OFFSET EXPECTED		
SYSTEM PRICE (PKR)	LOAN (PKR)	OUT OF POCKET EXPENSE PKR	NET SYSTEM COST	PRICE PER WATT	

Annual production, Energy Offset Annual Savings and Payback Period are estimates and may vary. Payback Period and Annual Savings based on future utility rate increases. Buyer must pay SUNHANCE (PVT) LTD for the full System Price of this agreement, including any deficit between the actual and estimated rebates and/or tax credits.

EQUIPMENT LIST			
Panels	57	x Jinko SOLAR	JKM54572M-HLV-4
Inverter	1	xSOLIS	SOLIS25k-5G
DC Cable	CopperGat		
AC Cable	CopperGat		
Frame	Local		
Earthing	2.5mm, 35mm, 50 & 35mm Ba		
AC Breaker	Schneider		
AC Surge	Type-II 40 kA		
DC Breaker			
Disconnector	Schneider		

SPECIAL INSTRUCTIONS

EXCLUSIONS

The schedule of progress payments must specifically describe each phase of work, including the type and amount of work or services scheduled to be supplied in each phase, along with the amount of each proposed progress payment. BUYER'S INITIAL: \_\_\_\_\_

PAYMENT SCHEDULE				ADMINISTRATIVE	
Payment %	Amount (PKR)	Details of Payment		CEO	
Advance % 50				Dir Tech	
Delivery % 45				Engr Installation	
Installation % 5				Asstt Engr	
Retention %				Tech 1	
Total % 100.0	Total			Tech 2	
CASH	CHECK #	C.C #	EXP	FINANCING	<input type="checkbox"/> Bank

**WARRANTY:**    years Solar Modules (per manufacturer),    years inverter(s) (per manufacturer),    years parts and labor. See reverse for details.

**ARBITRATION OF DISPUTES.** If any dispute shall arise between Contractor and Buyer regarding performance of the work, or payment of any alleged change in the work, Contractor may not be forced to continue work until payment is received, if any dispute should arise it is agreed that Contractor and Buyer shall meet first to review and negotiate in a peaceful manner all disputes per terms and conditions of contract. If the contractor performs to code and inspections are approved by the inspectors. Buyer cannot withhold any payments or rebate. If the parties cannot resolve their dispute informally, the dispute shall be determined by binding arbitration administered by an arbitrator chosen contractor, pursuant to its Comprehensive Arbitration Rules and Procedures or Streamlined Arbitration Rules and Procedures (as determined pursuant to those rules according to the amount in controversy). Judgment on the Award may be entered in any court having jurisdiction. The prevailing party of any arbitration shall be entitled to reasonable attorney’s fees, costs and expenses incurred.

NOTICE: BY INTIALING IN THE SPACE BELOW YOU ARE AGREEING TO HAVE ANY DISPUTE ARISING OUT OF THE MATTERS INCLUDED IN THE ARBITRATION OF DISPUTE” PROVISION DECIDED BY NEUTRAL ARBITRATION AS PROVIDED BY PAKISTAN LAW AND YOU ARE GIVING UP ANY RIGHTS YOU MIGHT POSSESS TO HAVE THE DISPUTE LITIGATED IN A COURT OR JURY TRIAL. BY INITIALING IN THE SPACE BELOW YOU ARE GIVING UPYOUR JUDICIAL RIGHTS TO DISCOVERY AND APPEAL, UNLESS THOSE RIGHTS ARE SPECIFICALLY INCLUDED IN THE ‘ARBITRATION OF DISPUTE” PROVISION. IF YOU REFUSE TO SUBMIT TO ARBITRATION AFTER AGREEING TO THIS PROVISION, YOU MAY BE COMPELLED TO ARBITRATE UNDER THE AUTHORITY OF THE BUSINESS AND PROFESSIONS CODE OR OTHER APPLICABLE LOCAL LAWS. YOUR AGREEMENT TO THIS ARBITRATION PROVISION IS VOLUNTARY.

I AGREE TO ARBITRATION: 

(Initials of Buyer)

I AGREE TO ARBITRATION: 

(Initials of Contractor)

**RIGHT TO CANCEL:** You the Buyer, may not cancel this transaction any time after the signing of this transaction & before financing approval or otherwise.  
**BUYER'S INITIAL:**

**TERMS AND CONDITIONS:** The terms and conditions on the reverse side of this contract are expressly incorporated into this contract; Buyer understands that this document is an offer to contract for the services of SUNHANCE (PVT) LTD. Once approved and accepted by the Buyer and the Contractor (in writing or by the commencement of work), this document shall become a valid and binding contract.

Proposal by:	Ref.#	Date:	Accepted by:	Date:
SUNHANCE (PVT) LTD	SH-AEDB-C2011	21-Apr-22	MUHAMMAD SHAFIQUE	21-Apr-22

#### **Limited Warranty**

Contractor provides Customers with complimentary, limited 10-year PV Modules only and 05 Years Inverters warranty in combination by component manufacturers to protect Customers against defective workmanship, system or component breakdown, that results in degradation in electrical output of more than fifteen percent from the originally rated output during the ten year period. Contractor will not charge for parts and labor costs associated with these limited warranties.

#### **Payback Analysis**

The payback analysis (if any) in this report is based on the assumption that there is zero load shedding/rolling blackouts on the client premises. The final electricity bill depends on the client usage and assumes that the client usage does not increase after the installation of the Solar Electric System.

#### **Exclusions and Limits**

The foregoing limited warranty does not warrant any specific electrical performance of the System except as indicated above, does not cover a System defective for any other reason than stated above and does not extend past the ten-year (Module) and five-year (Inverter) term and specifically excludes physical damage whether voluntary or involuntary. In addition, the limited warranty does not cover cosmetic defects stemming from normal wear and tear of the System. Contractor will not remedy, replace or pay for any work done on warranted goods by any parties other than the Contractor and/or Contractor's authorized agents. Warranty claims must be filed in writing within the applicable warranty period and can only be made by or on the behalf of the original end customer or person to whom title has been transferred.

Specific to roof penetrating System installations, Contractor provides a limited repair warranty for affected area only for damages to roof structure caused by Contractor during a System installation for areas within a (3) inch radius of any roof penetrations. The period for this limited warranty the roof damages is only to the extent of the remaining period of any existing warranties at the time of System installation provided by the contractor(s) who installed or built the roof.

#### **Existing Conditions**

Contractor is not responsible and bears no liability for the malfunctioning of existing electrical equipment at the site, including but not limited to the main electrical service panel, any major electrical devices, or any other fuses or similar devices.

#### **Unforeseen Conditions**

Contractor is not responsible for delays or expenses related to unanticipated, unusual, or unforeseen conditions at the site, including but not limited to inclement weather, roof condition and structure, subsurface conditions, underground or aboveground water, gas, or severed pipes, electrical or cable lines or transformers, or any other physical or material hindrance to the installation of the System. If the Contractor discovers unforeseen conditions requiring additional cost, Contractor shall present such costs to Buyer and receive Buyer's written approval before beginning or continuing installation.

#### **Extra Work and Change Orders**

Extra work and Change Orders become part of the contract once the order is prepared in writing and signed by the parties prior to commencement of any work covered by the new change order. The order must describe the scope of the extra work or change, the cost to be added or subtracted from the contract, and the effect the order will have on the schedule of progress payments. Notwithstanding the provision, the Contractor shall have the right to substitute System equipment without Buyer's agreement, so long as the substitution adds no extra cost to the project and does not materially affect the System's performance.

#### **Site Access**

Buyer grants Contractor and any subcontractor's full permission to enter the site during the duration of the System installation, and to use reasonable work areas in order to complete the System installation. Buyer also grants Contractor permission to access the site after the System's completion, for the purposes of repair, inspection, monitoring, or update of the Project, or any of the same with respect to the monitoring system.

#### **Title and Risk of Loss**

Upon delivery of any parts of the System to the Buyer Site including PV modules, rails, disconnects, combiner boxes, inverters or any other part of the System, Title shall transfer to the Buyer provided all dues have been cleared, and the notwithstanding any other clause the Buyer shall bear Risk of Loss or damage to such parts from any type of physical harm, theft, or any other damage not directly resulting from the actions of the Contractor.

#### **Termination and Default**

Contractor may terminate this Agreement for any breach of this Agreement, material or non-material, for any failure of Buyer to agree to an appropriate change order, for any failure of the Buyer to pay the Contractor any amount due, for any bankruptcy or financial distress of Buyer, or for any hindrance to Contractor in the installation process.

#### **Privacy/Publicity**

Buyer grants Contractor full rights and permission to publicly use, display, share, and advertise the photographic images, System details, price and any other non-personally identifying information of the Buyer's System. Contractor shall not knowingly release any personal data about Buyer or besides the above, any data associating Buyer with the System Site. The Buyer shall have the right to opt-out of these publicity rights by communicating such wishes with the Contractor in writing.

#### **Restocking Fee**

This contract cannot be cancelled once physical work of installing the Solar PV system starts on the house. Due to certain circumstances, the company in good faith might agree to cancel the contract before physical work starts on the job. In that case all equipment as part of the install, will be subject to 20% restocking fee. The company will also charge for any work performed by the company for that specific job.