7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

Permission document for connecting to the grid from the Government/ Electricity authority

The resource of this report item is not reachable.

Periodic AC Energy Report for Site D A V UNIVERSITY

Report Period:	From 01/01/2019 to 04/10/2024
Location:	Sarmastpur, India
Peak Power:	100 kWp
Installation Date:	02/12/2019
Revenue calculation:	No revenue calculation

Inverter	Serial Number	AC Energy()
Inverter 1	7E149DC9-F8	81904.49
Inverter 2	7E149DC8-F7	93845.77
Inverter 3	7E149E25-55	88493.29
Inverter 4	7E14AE23-63	92606.69
Total for site		356850.24

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04/11/2024 09:57

(Form –C)

Letter of Approval

To

Mr. / Ms/M/s DAYANAND ANGLO VEDIC COLLEGE AND MANAGEMENT SOCIETY

A/c No J64BS1200006.

Memo No.: 1422 Dated 18-5-18

Ref: Your request of RID No PEDA201841083371

Your request for installing Rooftop PV system for 100 kWP capacity is considered and approval is accorded with the following conditions:-

1. You shall set up the plant and submit the work completion report along with Single Line Diagram of the synchronizing and protection arrangements issued by the plant supplier/EPC contractor duly approved by PEDA that the plant has been installed as per standards and specifications within 180 days . In the case of delay you shall have to get further extensions from PSPCL Such extension will be granted for a maximum period of 2-months only and the approval granted will lapse automatically If the project is not set –up even in the extended 2- months period. However ,you will be eligible to apply in the next financial year but your application will be kept at the bottom of the list of applicants and you will be permitted to set-up the plant only if all the applicants above you are selected and there is still capacity available for allotment.
2. You will abide by the guidelines on net metering for Grid Interactive Rooftopsolar Photo voltaic Power Plants issued by Govt. of Punjab /PSERC/PSPCL
3. The solar plant shall comply with the relevant standards specified by the MNRE/BIS and CEA.The responsibility of operation and maintance of the solar photovoltaic (SPV) generator including all accessories and apparatus lies with the consumer . The design and installation of the rooftop SPV should be equipped with appropriately rated protective devices to sense any abnormality in the system and carry out automatic isolation of the SPV from the grid . The inverters used should meet the necessary quality requirements and should be certified for their quality by appropriate authority : the protection logics should be tested before commissioning of the plants.
4. The automatic isolation or islanding protection of SPV should be ensured for ,no grid supply and low or over voltage conditions and within the required response time .Adequate rated fuses and fast acting circuit breakers on input and output side of the inverters and disconnect/isolating switches to isolate DC and AC system for maintenance shall be provided . The consumer should provide for all internal safety and protective mechanism for earthing ,surge . DC ground fault ,transients etc.

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To prevent back feeding and possible accidents when maintenance works are carried out by PSPCL personal, Double pole / Triple pole with isolating disconnecting switches which ever applicable can be locked by PSPCL personnel should be provided. This is in addition to automatic sensing and isolating on grid supply failure etc and in addition to internal disconnecting switches. In the event of PSPCL LT/HT supply failure , the consumer has to ensure that there will not be any solar power being fed to the LT/HT grid of PSPCL. You will be solely responsible for any accident to human beings/animals whatsoever (fatal/non fatal/departmental/non departmental) that may occur due to back feeding from the SPV plant when the grid supply is off. PSPCL have the right to disconnect the rooftop solar system at any time in the event of possible threat/damage, from such rooftop solar system to its distribution system ,to prevent any accident or damage, without any notice.

You shall abide by all the codes and regulations issued by the Commission to the extent applicable and in force from time to time and shall comply with PSERC/PSPCL/CEA power injected into the grid shall be of the required quality in respect of wave shape , frequency absence of DC components etc.

The inverter standard shall be such that it should not allow solar power/battery power to extend to PSPCL's Grid on failure of PSPCL's grid supply irrespective of connectivity options.

You shall restrict the harmonic generation within the limit specified in IEEE 519 or as may be specified by the Central Electricity Authority.

Connected Load KW/KVA (980KW/990KVA)
Capacity of Proposed SPP IN 100 KW.

Recommended.

सहायक कार्यकारी इंजीनियर
पंजाब राज्य पावर कारपोरेशन लिमि.
सब-डिवीजन मकसूदां जालन्धर।

APPROVED

ADDL. S.E./DS
East Divn.
P.S.P.C. Ltd. Jalandhar

AE/AEE/XEN/DS

Sub Division.....

PSPCL.....

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Print Bill

PUNJAB STATE POWER CORPORATION LIMITED
(Regd. Office P.S.E.B. Head Office, The Mall Patiala-147001.Ph. 1912). CIN: U40109PB2010SGC033813
E-mail: 1912@pspcl.in, Website: www.pspcl.in, GSTIN NO: 03AAFCP5120Q1ZC
Original for Recipient Duplicate for Supplier, Taxable Invoice, Invoice-cum-Bill of Supply

Billing Category: BS HT BULK SUPPLY DPC

Sub Division	Division	Circle	Bill Cycle	Bill Date	Bill No.
ALAWALPUR JALANDHAR	EAST DIVISION JALAND	JALANDHAR	07-2023	27-JUL-2023	1005815753

A/C No.: 3005650326
Consumer Name: M/S REGIONAL DIRECTOR C/O DAV INST OF E
Address: SARMASTPUR JALANDHAR ALAWALPUR-144301-INDIA
GST No.:
Connection Date: 05-02-2018
Mobile No.: 99XXXXX921

Load	Contract Demand	Tariff Type	Bill Status	Due Date		Bill Amount
				Cash/Online	DD/Cheque	
980.00	990.00	BS HT BULK SUPPLY DPC	O	11-Aug-2023	09-Aug-2023	Rs.1055900/-

Voltage Supply	Details of Meter				Meter Status	CT Make	CT No.
	Meter Number	Make	Capacity	Digit			
11.00	PBB50500	SECURE	5-6	8	O	123	

Feeder Code	Date of New Reading	Date of Old Reading	Bill Period	Meter Security	Securit Cons.	Security cons/Meter Security Interest
FDC0000004699	27-JUL-2023	26-JUN-2023	31	33750	1529617	

Meter Reading

Details	Old Reading	New Reading	Current Units	Meter Multiplier	Line CT Ratio	Meter CT Ratio	Overall Multiplier	MMTS Correction	Old Meter Cons.	Unit Consumed
KWH	356859.00	365376.00		1.00	50/5	5/5	10.00			85170
KVAH	361662.00	370247.00		1.00	50/5	5/5	10.00			85850
MDI	49.4	23.96		1.00	50/5	5/5	10.00			239.6

(A) Fixed Charges

Contract Demand (L) KVA	Actual Demand KVA (A)	80% of (L) KVA (B)	A or B whichever greater KVA (C)	Rate per KVA per month (R)	Billing Days (D)	A: Fixed Charges Amount =CxRxDx12/365
990.00	239.6	792.00	792.00	340.00	31	274444.00

(B) Energy Charges

	Units	Rate/kWh	Amount	B: Total Energy Charges
0-100	0		0.00	582063
100-300	0		0.00	
300-500	0		0.00	
500 & ABOVE	0		0.00	

(C) Fuel Cost Adjustment Charges / ***Additional Surcharges**

Total Energy Charges	KVAH Consumption	Rate of FCS/KVAH	C: Amount	Unit	Rate	Amount	C: FCA + Addl Surcharges
582063			0.00			0.00	582063

(D) Rental Charges / **GST**

Meter Rent for PSPCL Meter	MCB, CT/PT Unit Rental	Rent for any other equipment	Total Rent	HSN Code	SGST	CGST	Total GST	D: Total Rent with Tax
2532	0		2532		227.88	227.88	455.76	2987.76

(E) Surcharges

Voltage Surcharge				Demand Surcharge			ToD Surcharge			
Supply Voltage	Catered Voltage	Surcharge Rate	Voltage Surcharge Amount	Demand in excess	Rate of Demand Surcharge	Amount of Demand Surcharge	Peak Hours KVAH	Rate	Amount	E: Total Surcharge (Rs.)
11.00	11.00			0.00	0.00	0.00	10460.00	2.00	20920.00	20920.00

(F) Rebates

Voltage Rebates			ToD Rebates			
Units	HT/EHT Rebate	Amount	Non-Peak Hours KVAH	Rate	Amount	F: Total Rebates (Rs.)
0.00	0.00	0.00	0.00		0.00	0.00

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Solar Meter	Solar	KWH	494943	484981	1.00	9962
		KVAH	497339	482205	1.00	15134
		KVA	71.18	0	1.00	71
Previous Carry Forward: 0	Net Consumption:	Net Cons. for Billing:		Total Consumption: 0		Current Carry Forward: 0
Solar Installation Date: 0		Solar Capacity:		Import Amount (at retail tariff):		Export Amount (at feed-in tariff): 0

Powered by O/o CE(IT) PSPCL

Print Date: 10-19-2023 01:59 PM

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