



THE ASSAM

ROYAL GLOBAL UNIVERSITY

7.1.2 ALTERNATE SOURCES OF ENERGY

WHEELING TO THE GRID

The University's solar plant contributes power to the grid, serving as an innovative alternative energy source that enhances sustainability efforts and reduces environmental impact on campus and beyond.



Wheeling to the Grid




Assam Power Distribution Company Limited

NAME OF ELECTRICAL SUB-DIVISION FIRCA IRCA GEC-I
 CIN: U40109AS200305007242
 GSTIN: 18AABCL135A1ZJ
 ELECTRICITY BILL

Website: www.apdcl.org

Centralized Customer Care Number: 1912

Consumer Name: M/S Gyan Sagar Foundation Address: Betkuchi NH 37 Guwahati: 37, GUWAHATI Contact Number: 8811003155 Email: royalmano11@gmail.com Tariff Category: HT II COMMERCIAL Supply Voltage Level: Supply Voltage Level 33 KV	Consumer Number: 00600003539 Old Consumer Number: 51000008422 DTR Number: M071HAKN Pole Number: 000 Connected Load in KW: 2400.0 Contracted Demand in KVA: 500.0 Load Security: 5281280.000 Meter Number: X1086954	Bill Amount: 440445.000 Due Date: 24-Mar-2022 Bill Number: 900053696 Bill Period: 01-Feb-2022 To 28-Feb-2022 Bill Date: 09-Mar-2022 Number of Days: 28 Meter Status: RUNNING Billing Status: NORMAL  00600003539
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Meter Reading Details

Reading Type	Meter Number	MF	Previous Reading in KWh	Previous Export in KWh	Current Reading in KWh	Current Export in KWh	Difference Reading in KWh	Difference Export in KWh
KWh(Normal)S	X1086954	4500.0	85.370	0.465	76.405	0.470	11.035	0.005

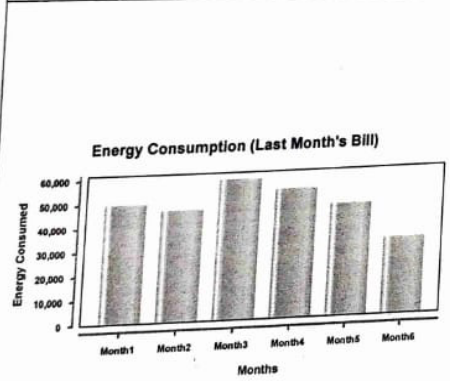
Units Consumed	PF Penalty/Rebate	LT Metering Penalty	DTR Penalty	HT Rebate	Voltage Rebate	Voltage Penalty	Billable Units in KWh	
Normal(S)	49657.5	-1489.720	0.000	0.000	0.000	744.860	0.000	
Recorded Demand (in KVA)	0.03		Maximum Demand (in KVA)	144.9	Billing Demand (in KVA)	500.0	Average Power Factor	99.000
Power on Hours	672				Availability Percentage			

Billing Details

Current Demand	Outstanding Amount	Adjustment Amount	Solar Rebate	Net Bill Amount
Rs. 440529.650	Rs. 0.000	Rs. 0.000	85.050	Rs. 440445.000

In Words: Rupees Four Lakh Forty Thousands Four Hundred Forty Five Only

PLEASE PAY YOUR BILL ON TIME AND HELP US TO SERVE YOU BETTER



Charges Breakup			
Details	Units	Rate	Amount
Energy Charge(Normal)S	47422.920	7.100	336702.730
Total Energy Charge			336702.730
Energy Charge Re-Estimated			0.000
Rooftop Solar Adjustment			85.050
Demand/Fixed Charge (KVA)	500.0	180.0	82849.32
Electricity Duty			20977.8
Govt. Subsidy		0.0	0.0
Overdrawal Penalty		0.0	0.0
Meter Rent			0.0
Charges for dishonoured cheque			0.000
Arrear Principal			0.000
Arrear Surcharge			0.000
Current Surcharge			0.000
Adjustment Amount			0.00
Rebate if paid before due date			440445.00
Payable amount before due date			440445.00
Payable amount after due date			440445.00

Checked by E&OE:

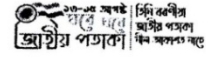
Prepared by: 40013173

Signature with seal

Reading verified




Assam Power Distribution Company Limited
 NAME OF ELECTRICAL SUB-DIVISION / IRCA : GARBHANGA ESD / SOOTEA
 CIN: U40109AS2003SGC007242
 GSTIN: 18AABCL1354J1ZJ
 ELECTRICITY BILL



Website: www.apdcl.org

Centralized Customer Care Number: 1912

Consumer Name: M/S Gyan Sagar Foundation Address: ,Betkuchi NH 37 Guwahati 37, GUWAHATI	Consumer Number: 00600003539 Old Consumer Number: 6100008422 DTR Number: M071HAKN Pole Number: :000 Connected Load in KW: 1950.0 Contracted Demand in KVA: 2294.118 Load Security: 5281280.010 Meter Number: X1086954	Bill Amount: 2519166.000 Due Date: 26-Jul-2023 Bill Number: 900109785 Bill Period: 01-Jun-2023 To 30-Jun-2023 Bill Date : 11-Jul-2023 Number of Days: 30 Meter Status: RUNNING Billing Status: NORMAL  00600003539
Contact Number : 8811003155 Email : royal.manoj11@gmail.com Tariff Category: HT II COMMERCIAL Supply Voltage Level: Supply Voltage Level 33 KV		

Meter Reading Details

Reading Type	Meter Number	MF	Previous Reading in KWh	Previous Export in KWh	Current Reading in KWh	Current Export in KWh	Difference Reading in KWh	Difference Export in KWh
KWH(Normal)S	X1086954	4500.0	625.400	0.500	676.000	0.500	50.600	0.000

Units Consumed	PF Penalty/Rebate	LT Metering Penalty	DTR Penalty	HT Rebate	Voltage Rebate	Voltage Penalty	Billable Units in KWh
Normal(S) 227700.9	-2277.000	0.000	0.000	0.000	3415.500	0.000	222007.500
Recorded Demand (in kVA)	0.24	Maximum Demand (in KVA)	1080.0	Billing Demand (in KVA)	2294.118	Average Power Factor	94.900
Power on Hours	719	Freeze Amount	0.0	Oxygen Plant Rebate	0.00	Availability Percentage	

Billing Details

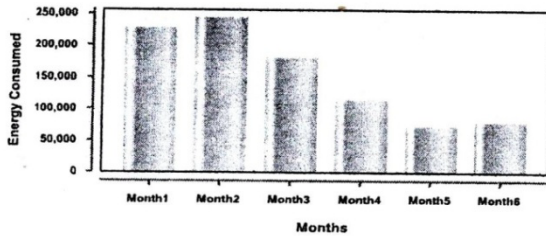
Current Demand	Outstanding Amount	Adjustment Amount	Solar Rebate	Net Bill Amount
Rs. 2519165.920	Rs. 0.000	Rs. 0.000	0.000	Rs. 2519166.000

In Words: Rupees Twenty Five Lakhs Nineteen Thousands One Hundred Sixty Six Only

PLEASE PAY YOUR BILL ON TIME AND HELP US TO SERVE YOU BETTER

Charges Breakup			
Details	Units	Rate	Amount
Energy Charge(Normal)S	222007.500	8.000	1776060.000
Total Energy Charge			1776060.000
Energy Charge Re-Estimated			0.000
Rooftop Solar Adjustment			0.000
Demand/Fixed Charge (KVA)	2294.118	210.0	475140.64
FPA Charge		0.70	155405.25
Electricity Duty			112560.03
Govt. Subsidy		0.0	0.0
Overdrawal Penalty			0.0
Meter Rent		0.0	0.0
Charges for dishonoured cheque			0.0
Arrear Principal			0.000
Arrear Surcharge			0.000
Current Surcharge			0.000
Adjustment Amount			0.000
Rebate if paid before due date			0.00
Payable amount before due date			2519166.00
Payable amount after due date			2519166.00

Energy Consumption (Last Month's Bill)



Checked by E&OE:

Prepared by: 40011180

Signature with seal

Verified

 20/08/23

Gyan Sagar Foundation

Recommendation for release of Subsidy to Installer /Successful bidder by owner of the SPV plant/ beneficiary under SECI Rooftop Scheme		
RFS No. SECI/Cont./01/2016/500 Dated:22/04/2016		Date : 14.05.2018
1	Name of the owner / beneficiary & Complete postal address : GyanSagar Foundation (For Royal Global University) 1 st Floor, Centre Point, Opposite Bora Service, G. S. Road, Guwahati – 781007, Assam	
2	Name of the Authorized contact person : Mr. Suresh Singh, 9910844330, (Including mobile no & Email-id) suresh.singh@hfmsolar.com	
3	Address of SPV power plant installed : Royal Global University, Betkuchi, Opp. TirupatiB Temple, NH 37, Guwahati – 781035, Assam.)	
4	Name of the Installer/Successful Bidder : HFM Solar Power Private Limited	
Sl. No	Component	Details
1	Actual capacity of SPV system installed (kWp)	164.125
2	Date of SPV plant Synchronized with the grid	31.03.2018
2	Whether training was provided by installer for operation and maintenance (O&M) of SPV plant. Note: O&M of SPV plant for 5 years shall be the responsibility of installer from the date of issue of commissioning certificate by SECI.	Yes
3	Whether the following documents were provided or not: Installation manual(SPV system), certificates, catalogue, As Built drawings for (DC SLD, AC SLD, Plant Layout, Civil & Structural drawings, SCADA drawings, Earthing & Lightning drawings, Bill of Quantity (BOQ), Design sheet for Earthing calculations, other drawings, etc.,	Yes
4	Transferred all the Warrantees and Guarantees of the different components of Solar PV system to the Owner of the project.	N/A for RESCO projects
5	Insurance during erection, testing & commissioning	Yes
6	Web link for Remote monitoring of SPV plant including username & password to be provided by installer to SECI and owner of SPV plant (Above 10kWp)	Link - https://solarnoc.datareadings.com/ Login Id - solarpower@hfmgroup.net Password- welcome
7	Capacity utilization factor (CUF) should be certified by Owner of the plant /beneficiary during 5 years O&M period.	N.A.
8	Cost break up	Owner share: Rs. _____ / Wp SECI Share: -Rs. _____ / Wp

S. Anwar