



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

Wheeling to the Grid

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Wheeling to the Grid

1. Solar Energy Project- 400 KW Solar Roof Top PV Plant

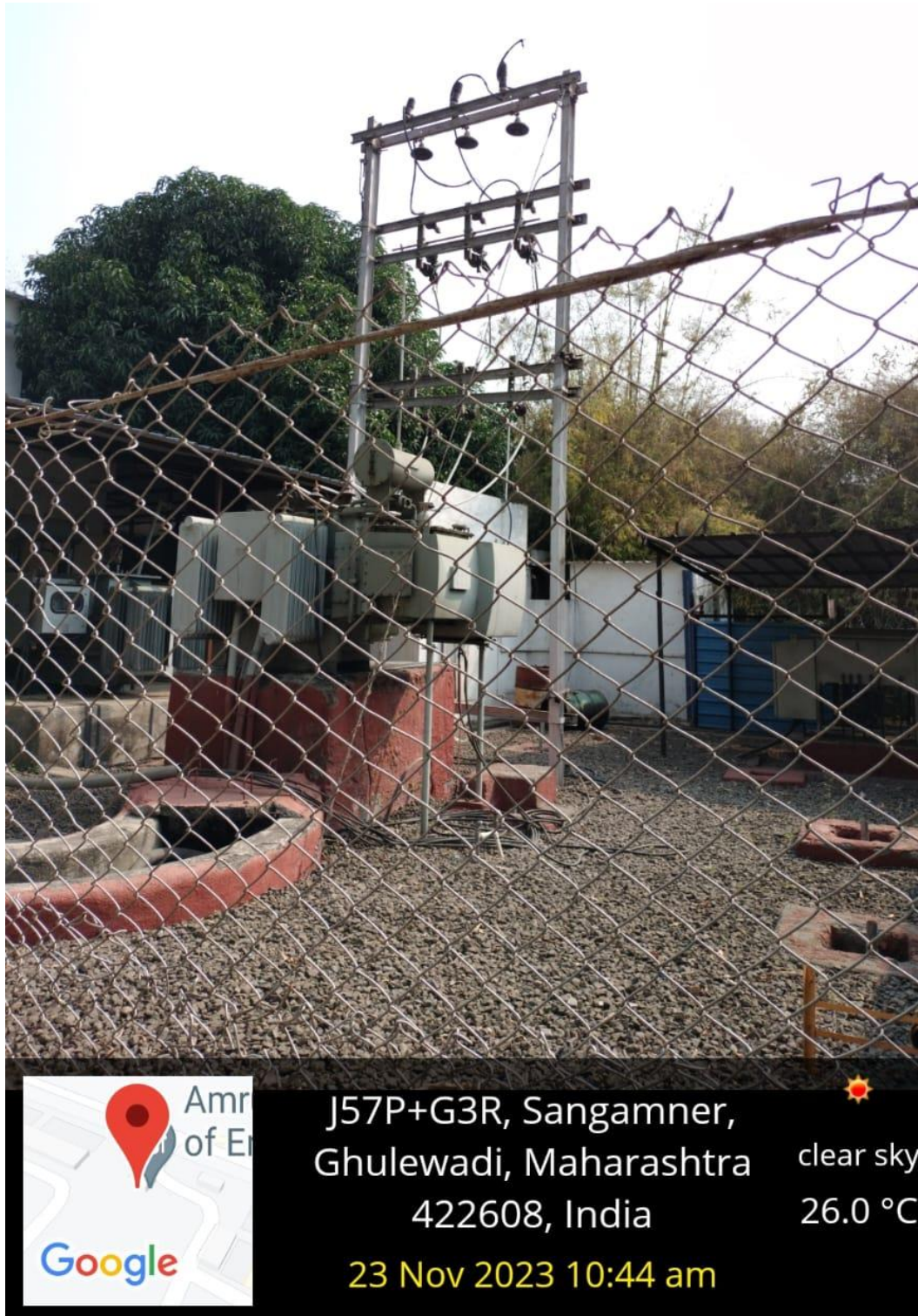
- Institute has installed 400 KW Solar Roof Top PV Plant as a clean energy project to make the campus eco-friendly. The project has been successfully installed and generating power which is more than energy requirement of the campus. The surplus power is export to MSEDCL (2.87 Lakh units)
- Effective utilization of natural sunlight in the campus.
- Using solar water heater at hostels. (capacity 41000 Litres per day)
- Use of Solar street lights in the campus.

Solar Roof Top PV Plant SRTPV Impact





2. Net metering Photos



Net metering Photos:





3. Net Metering Proof

MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

(A Govt. of Maharashtra undertaking)
CIN: U40109MH2005SGC153645

Phone no: 02412353645
Fax no: 0241 2344585
Email: seahmednagar@gmail.com
Website: www.mahadiscom.in

Office of the, Superintending Engineer,
O&M Circle, Ahmednagar.
Old Power House, New Admn.Bldg,
Station Road, Ahmednagar - 414 001.

No. SE/ANRC/TECH/HT/DYEE AMR/ No 04402 Date: 14 MAR 2018

To,
The Executive Engineer,
MSEDCL, Sangamner Division,
AHMEDNAGAR.

Sub:- Permission for connectivity/ installation of roof-top solar PV system of **100.0 KW** for net metering in r/o existing HT consumer M/S. Chief Executive Amrutvahini Sheti & VS, Amrutnagar, Tal. Sangamner, Dist. Ahmednagar **consumer no 155049004099**

Ref: - 01) Consumer application dated 04.09.2017.
02) Load sanction solar no. 22 dated 06.11.2017.
03) T. O. L. No. 17790 dated 08.11.2017.
04) WCR vide EE/SNGR/T/789 dtd 23.02.2018
05) T.O.L.No.3324 dated 28.02.2018.
06) Joint inspection report dated 01.03.2018.

In connection with above subject, and letter under references, it is to inform you that the above consumer has completed all formalities such as documents, meter testing payment and executed agreement at this office. The test report of solar already given to you.

Permission is here by granted to connect/ install roof-top solar PV system of **100.0 KW** for net metering in r/o existing HT consumer M/s. Chief Executive Amrutvahini Sheti & VS, Amrutnagar, Tal. Sangamner, Dist. Ahmednagar **consumer no 155049004099** by observing Comm circular no 258 & all rules and regulation of MSEDCL.

You are requested to connect/ install roof-top solar PV system of **100.0 KW** for net metering to above said consumer & after installation return the test report duly signed by you and sub divisional officer for billing purpose.

(Anil Borse)
Superintending Engineer
Ahmednagar

Copy to:
01) The Executive Engineer, MSEDCL, Testing Division, Ahmednagar.
□ You are requested to connect roof-top solar PV system load after satisfactory testing work at your end.
02) The Add Executive Engineer, MSEDCL, O&M Sub Division, SNGR-I.
....After releasing connection TM/2 with all documents should submit to this office immediately for billing.
03) The Manager (F&A), MSEDCL, Ahmednagar.
✓ 04) M/s. M/S. Chief Executive Amrutvahini Sheti & VS, Amrutnagar, Tal. Sangamner, Dist. Ahmednagar **consumer no 155049004099**
05) M. File.



Amrutvahini College of Engineering, Sangamner



(A Govt. of Maharashtra undertaking)
CIN: U40109MH2005SGC153645

Phone no:02412353645

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Website: www.mahadiscom.in

Office of the, Superintending Engineer,
O&M Circle, Ahmednagar.
Old Power House, New Admn.Bldg,
Station Road, Ahmednagar - 414 001.

No.SE/ANRC/TECH/HT/SOLAR/DYEE AMR/ No 17790

Date: 08 NOV 2017

To,
M/s. Chief Executive Amrutvahini Sheti & VS,
Amrutnagar, Tal. Sangamner,
Dist. Ahmednagar
consumer no 155049004099
Emailid:

Sub:- Permission for connectivity/ installation of roof-top solar PV system of **100 KW** for net metering in r/o existing HT consumer M/s. Chief Executive Amrutvahini Sheti & VS, Amrutnagar, Tal. Sangamner, Dist. Ahmednagar consumer no 155049004099

- Ref:-1) CE (Comm)/CP/Solar-net metering/3051 dated 25.01.16, (Comm circular no 258)
2) CE(PP)/Solar/Net Metering/19312 dated 18.06.16
3) Consumer application dated 04.09.2017.
4) This office application inward no SE/ANRC/Solar/Net-metering/33 dated 08.09.2017.
5) T.O.L.No.14090 dated 08.09.2017
6) EE/TD/ANR/T/Camp Circle dtd.10.10.2017
7) EE/AN/SNGR/TECH/4459 dated 08.09.17
8) T.O. Office Note SE/ANRC/ dated 31.10.2017
9) Estimate Sanctioned SE/ANRC/T/HT/SOLAR/1.3% Normative Charges/2017-18/22/ dated.06.11.2017 .
9) Load sanction No. 22 dated.06.11.2017

Dear Sir,

In view of the Government of Maharashtra notification for new Renewable Policy dated 20.07.2015 and methodology for its implementation on dated 09.09.2015, MERC (Net Metering for Roof-top Solar Photo Voltaic Systems) regulations,2015 on 10th September, 2015 and circular 258 by MSEDCL for installation of Solar PV systems on Rooftop or any mounting structure by the existing/new consumers of MSEDCL in their premises for captive use so as to align the provisions as per the Regulations, 2014, the undersigned is pleased to permit for connectivity/ installation of roof-top solar PV system of **100.0 KW** for net metering in r/o existing HT consumer M/s. Chief Executive Amrutvahini Sheti & VS, Amrutnagar, Tal. Sangamner, Dist. Ahmednagar consumer no 155049004099 at the address as mentioned above with the terms and conditions as below.

Particulars	Connected Load (KW)	Contract Demand (KVA)
Existing sanctioned Load	425	315
roof-top solar PV system	100.00	

Terms and Conditions:

- VALIDITY:** The validity of this sanction is for a period of **6 (Six) months** from the date of issue of this letter and you will ensure to make the necessary payments within 1 (one) month and further ensure that you are ready o for connectivity/ installation of roof-top solar PV system within the period.



2. **PAYMENTS:**

As you have given consent for executing the works involved for releasing the power supply by paying 1.3 % supervision charges on the estimated cost to MSEDCL, hence permission is hereby granted to execute the works by engaging the Licensed Electrical Contractor (LEC) subject to the terms and conditions which are enclosed with the load sanction order.

In view of the above, you are requested to pay the following charges. ...

Sr. No.	Particulars	Amount in Rs.
a	Fixed Service connection charges	0.00
b	1.3% charges on estimated cost	1950
c	Security Deposit	NIL
d	Testing fee of T/F	Will be intimated by testing
E	GST(18%)	351
	TOTAL Rs. :	2301/-

(Rs. Two Thousand Three Hundred and One only/-.)

The Xerox copy of payment made may be submitted to this office and the concerned division office under a covering letter and acknowledgement of which may be obtained.

3. **Metering :** as your load is supplied at 11 kV Volts with HT Connection, Net meter will be installed on HT side of Transformer as per MSEDCL rules regulation 7 with following specifications:

4. **NET meter of CTR -/5 A, PTR 11KV/ $\sqrt{3}$ /110V/ $\sqrt{3}$; of 0.5S class.**

C.T. RATIO: - 10 / 5 A, single core, single ratio, Accuracy class: 0.2S, VA burden 10 VA.

PT RATIO: - 11KV/ $\sqrt{3}$ /110V/ $\sqrt{3}$, single core, single ratio, Accuracy class: 0.2, VA burden 50 VA.

4. **Installation:** Your installation arrangement/drawing should be as per letter at ref. no 5 & is required to be got approved from EE testing Ahmednagar and the Electrical Inspector. **You have to install meter for measurement of solar generation at LT side with following specifications for meter & external CT's.**
SOLAR generation meter of CTR -/5 A, 3 X 240 V, 0.5s class with external CTR 100/5 A. 0.2S class

5. **CLEARANCE:**
As per MSEDCL Rules and IE Standards

6. **Grid standards and safety:**

- 6.1 You can install a Rooftop Solar PV System with or without battery. However, if an eligible consumer opts for connectivity with the battery Back-up, the inverter should have separate back-up wiring to prevent the battery/decentralized generation power from flowing into the Grid.
- 6.2 The consumer shall be responsible for the safe operation, maintenance and rectification of any defect in the Rooftop Solar PV system up to the point of Net-meter.
- 6.3 The consumer shall provide appropriate protection for islanding of the Roof-top Solar PV System from the Network of Distribution Licensee in the event of Grid or supply failure of supply and the same shall be verified/ certified by Testing Division in consultation with concerned Sub-division/circle.

7. The Net Meter and the Solar Generation Meter shall be installed at such locations in the premises that MSEDCL should have easy access to the Meter for meter reading.

8. The unadjusted net credited Units of electricity as at the end of each financial year shall be purchased by MSEDCL at its Average Cost of Power Purchase as approved by the Commission for that year, within the first month of the following year, At the beginning of each Settlement Period, the cumulative quantum of injected electricity carried forward will be re-set to zero.



9. In case the Consumer is within the ambit of TOD tariff, the electricity consumption in any time block, i.e. peak hours, off-peak hours, etc., shall be first compensated with the quantum of electricity injected in the same time block. Any excess injection over and above the consumption in any other time block in a Billing Cycle shall be accounted as if the excess injection had occurred during off-peak hours. As per 9.7 MSEDCL shall compute the amount payable to the Eligible Consumer for the excess solar energy purchased by it as specified in Regulation 9.5, and shall provide credit equivalent to the amount payable in the immediately succeeding Billing Cycle.
10. The Consumer shall have recourse, in case of any dispute with MSEDCL regarding billing, to the mechanism specified by the Commission under Sections (5) to (7) of the Act for the redressal of grievances.
11. The Solar energy generated by Consumer in a Net Metering Arrangement under these Regulations shall not be eligible for REC.
12. The Solar generation data shall be monitored quarterly so as to ascertain whether the effluence of solar plant is commensurate with the capacity utilization factor (CUF) determined by MERC from time to time.
- 13. Net metering Connection Agreement:**

The consumer shall execute a Net metering Connection Agreement on Stamp Paper of Rs.200/-- with MSEDCL as per Regulation No. 9 of MERC (Net Metering for Roof-top Solar Photo Voltaic Systems) Regulations, 2015. A Copy of Net metering Connection Agreement is enclosed as Annexure-I.
- 14. Incentives & Penalties:**

The consumer opts for net metering by installation of Rooftop Solar PV system for his partial requirement of load, such consumer shall be eligible for incentives, which may be applicable as per MERC Tariff Order for MSEDCL consumer; only to the extent it uses MSEDCL supply.

The Eligible consumer shall be liable to pay the penalty charges which may be applicable as per MERC tariff order, amended from time to time, if the power factor is not maintained at required level as per State Grid Code.

In case of default in payment of any of the charges otherwise payable by a eligible consumer /person, MSEDCL shall have the right to dislocate the arrangement of net metering after giving an intimation of 24 hours to such consumer/ person and in such circumstances, MSEDCLs shall not be liable to pay any compensation to such consumer or person for the loss that such consumer or person may sustain on any account.
15. The connectivity of Rooftop solar PV installation net metering systems shall be governed by CEA (Technical Standard for Connectivity of the Distributed Generation Resources) Regulations, 2013, CEA (Measures relating to Safety and Electricity Supply), Regulations, 2010 and MERC State Grid code 2006 or as may be specified in future.
16. MSEDCL shall have the right to disconnect the Roof-top Solar PV System from its Network at any time in the event of any threat of accident or damage from such System to its distribution system so as to avoid any accident or damage to it. However, the Eligible Consumer may use his Roof-top Solar PV System in Islanding mode for his own consumption.
17. The Roof-top Solar PV System meets the applicable norms for being integrated into the Distribution Network, and that the Eligible Consumer shall maintain the System accordingly for the duration of this Agreement.
- 18. Technical and Inter-connection Requirements:**

The metering arrangement and the inter-connection of the Roof-top Solar PV System with the Network of the Licensee shall be as per the provisions of the Net Metering Regulations and the technical standards and norms specified by the Central Electricity Authority for connectivity of distributed generation resources and for the installation and operation of meters.

The Eligible Consumer agrees, that he shall install, prior to connection of the



The Eligible Consumer shall furnish all relevant data, such as voltage, frequency, circuit breaker, isolator position in his System, as and when required by the Licensee.

The Licensee may disconnect the installation at any time in the event of such exigencies to prevent such accident.



The commercial settlements under this Agreement shall be in accordance with the Net Metering Regulations. The Licensee shall not be liable to compensate the Eligible Consumer if his Rooftop Solar PV System is unable to inject surplus power generated into the Licensee's Network on account of failure of power supply in the grid/Network.

25. The existing metering System, if not in accordance with the Net Metering Regulations, shall be replaced by a bi-directional meter (whole current/CT operated) or a pair of meters (as per the definition of 'Net Meter' in the Regulations), and a separate generation meter may be provided to measure Solar power generation. The bi-directional meter (whole current/CT operated) or pair of meters shall be installed at the inter-connection point to the Licensee's Network for recording export and import of energy. The uni-directional and bi-directional or pair of meters shall be fixed in separate meter boxes in the same proximity.
26. The Licensee shall issue monthly electricity bill for the net metered energy on the scheduled date of meter reading. If the exported energy exceeds the imported energy, the Licensee shall show the net energy exported as credited Units of electricity as specified in the Net Metering Regulations, 2015. If the exported energy is less than the imported energy, the Eligible Consumer shall pay the Distribution Licensee for the net energy imported at the prevailing tariff approved by the Commission for the consumer category to which he belongs.
27. **Connection Costs:**
The Eligible Consumer shall bear all costs related to the setting up of the Roof-top Solar PV System, excluding the Net Metering Arrangement costs.
28. **Dispute Resolution:**
Any dispute arising under this Agreement shall be resolved promptly, in good faith and in an equitable manner by both the parties. The Eligible Consumer shall have recourse to the concerned Consumer Grievance Redressal Forum constituted under the relevant Regulations in respect of any grievance regarding billing which has not been redressed by the Licensee.
29. All conditions as per Commercial circular no 258 & MERC regulation regarding Roof Top solar net metering is binding on this sanction.
30. This is only Permission for installation of roof-top solar PV system of **100.0 KW** for net metering, after the payment of all the arrears/recovery of the connection & completion of all formalities as above & MSedCL rules & regulations, release for the connectivity (synchronization) of Roof top system with MSedCL grid will be given.

Thanking you

Encl: -

- 1) Annexure 1,
- 2) Annexure 2-Agreement
- 3) Circular 258

Yours faithfully,

(Anil Borse)
Superintending Engineer
Ahmednagar

Copy to:

- 01) The Executive Engineer, MSedCL, Sangamner.
----It is requested to submit WCR report along with J.V. No. after finalization of accounting of the material installed & the kiosk should be installed near Main gate.
- 02) The Executive Engineer, MSedCL, Testing Division, Ahmednagar.
----It is requested to submit the pre-release report & test the meter as per MSedCL Rules & regulation.
- 03) The Manager (F&A), MSedCL, Circle Office, Ahmednagar.
- 04) The Addnl. Executive Engineer, MSedCL, O&M Sub Division, SNGR I.
- 05) M. File.



Amrutvahini College of Engineering, Sangamner

MAHAVITARAN
Maharashtra State Electricity Distribution Co. Ltd.

(A Govt. of Maharashtra undertaking)
CIN: U40109MH2005SGC153645

Phone no: 02412353645
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O&M Circle, Ahmednagar.
Old Power House, New Admn.Bldg,
Station Road, Ahmednagar - 414 001.

No. SE/ANRC/TECH/HT/DYEE AMR/

No 03324

Date: 28 FEB 2018

To,
The Executive Engineer,
MSEDCL, Sangamner Division,
AHMEDNAGAR.

Sub:- Joint inspection report for installation of roof-top solar PV system (100 KW for net metering in r/o existing HT consumer M/s. Chief Executive Amrutvahini Sheti & VS, Amrutnagar, Tal. Sangamner, Dist. Ahmednagar **consumer no 155049004099**

- Ref: - 01) Consumer application dated 04.09.2017.
02) Load sanction solar no. 22 dated 06.11.2017.
03) T. O. L. No. 17790 dated 08.11.2017.
04) WCR vide EE/SNGR/T/789 dtd 23.02.2018
05) Government notification of Industries, Energy & Labour Department dated 04.02.16.

With reference to above cited subject, this office has sanctioned the load for installation of roof-top solar PV system of 100 KW for net metering in r/o existing HT consumer M/s. Chief Executive Amrutvahini Sheti & VS, Amrutnagar, Tal. Sangamner, Dist. Ahmednagar **consumer no 155049004099.**

The details are as below.

- 01) Existing Ht consumers connected load **425 KW** / contract demand **315 KVA.**
- 02) Rooftop Solar system capacity :- **100 KW**
- 03) The test report of solar installation & WCR submitted by consumer on dtd. 27.02.2018 and are enclosed herewith however consumer has not submitted EI permission for charging of roof-top solar PV system of 100 KW as per letter under reference 5.

You are requested to carryout the joint inspection and submit the verification report to this office.


Superintending Engineer
Ahmednagar

Encl: A.A.

Copy to:

- 01) The Executive Engineer, MSEDCL, Testing Division, Ahmednagar.
- 02) The Add. Executive Engineer, MSEDCL, O&M Sub Division, SNGR-I.
- 03) M/s. Chief Executive Amrutvahini Sheti & VS, Amrutnagar, Tal. Sangamner, Dist. Ahmednagar **consumer no 155049004099.**
- 04) M. File.



Amrutvahini College of Engineering, Sangamner



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Office of the, Superintending Engineer,
O&M Circle, Ahmednagar.
Old Power House, New Admn.Bldg,
Station Road, Ahmednagar - 414 001.

No. SE/ANRC/TECH/HT/DYEE AMR/ No 03313

Date: 28 FEB 2018

To,
✓ M/s. Chief Executive Amrutvahini Sheti & VS,
Amrutnagar, Tal. Sangamner,
Dist. Ahmednagar
consumer no 155049004099
Emailid:

Sub:- Testing of 1 nos of net meter for connectivity/ installation of roof-top solar PV system of 100 KW for net metering and 1 LT TOD meter in r/o existing HT consumer M/s. M/s. Chief Executive Amrutvahini Sheti & VS, Amrutnagar, Tal. Sangamner, Dist. Ahmednagar consumer no 155049004099

Ref:- 01) Consumer application dated 27.02.18 for testing of meter
02) T.O.L.No.17790 dated 08.11.2017.

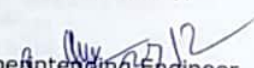
Sir,

With reference to the above subject, a charge for testing of net meter and LT TOD meter is Rs.1000/- Per meter + GST @ 18% per NET meter, i.e.Rs.1180/- per meter including GST.

You are requested to pay **Rs. 2,360/- (Rupees Two Thousand Three Hundred & Sixty Only) including GST @18 %** (Rs. 1000/- for testing of 1 no of meter & Rs.180/- as GST.) against testing of 1 nos of NET meter and 1 no of LT TOD Meter.

Thanking you.

Yours Sincerely,


Superintending Engineer
Ahmednagar

Copy to:

- 01) The Executive Engineer, MSEDCL, Testing Division, Ahmednagar.
...It is requested to carry out testing of above meters after verification of valid money receipts.
- 02) The Executive Engineer, MSEDCL, Rural Division, Ahmednagar.
- 03) The Manager (F&A), MSEDCL, Circle Office, Ahmednagar.
- 04) The Dy. Executive Engineer, MSEDCL, O&M Sub Division, Sangamner-1.
- 05) M. File.



Amrutvahini College of Engineering, Sangamner

Ver 1.26.00

Page 1



Maharashtra State Electricity Distribution Co. Ltd.

BILL OF SUPPLY FOR THE MONTH OF MAY-2024

202405457007624

GSTIN:27AAECM2933K1ZB

Website:www.mahadiscom.in

HSN CODE:27160000

AHMEDNAGAR CIRCLE - 570 SANGAMNER DN - 573 SANGAMNER (U) SUB-DI - 207

1

Consumer No. : 155049004099	BILL DATE 06/06/2024	11,63,250.00
Consumer Name : THE CHIEF EXECUTIVE, AMRUTWAHINI SHETI & 5 VS	DUE DATE 20/06/2024	
Address : AMRUTWANINI SHETI & SHIKSHAN VIKAS SANSTHA, AMRUTNAGAR	IF PAID UPTO 12/06/2024	11,49,180.00
	IF PAID AFTER 20/06/2024	11,85,000.00
Village: TAL SANGAMNER DIST Pin Code : 422608	Last Receipt No./Date: 0010067805 / 08-02-2024	
Email : ***ncipal@avcoe.org	Last Month Payment : 0.00	
Mobile No. : 90*****80	Scale / Sector : Small Scale /	
Meter No. : 055-X0403855	Seasonal :	
Sanctioned Load (KW): 450	Load Shed Ind : MIDC	
Connected Load (KW) : 425.00	Urban/Rural : Rural	
Contract Demand (KVA) : 415.00	Express Feeder : No	
75% of Con. Demand (KVA) : 311.25	Feeder Voltage (KV) : 11	
LIS Indicator :		
Tariff : 146 HT-VIII B	old trf HT-VIII B	

Date of Connection : 15/06/1991	Category : PUBL. SERVICES OTH	GSTIN :
Supply at : HT	Elec. Duty : 06 PART B	PAN : AAATA7721N
Prev. Highest (Mth) : NOV	Prev. Highest Bill Demand (KVA) : 293	
S.D. Held Rs. : 23,39,700.00	Addl. S.D. Demanded Rs. : 0.00	MIDC Zone: OTHER
Bank Guarantee Rs. : 0	S.D. Arrears Rs. : 0.00	

BILLING HISTORY				CUSTOMER CARE Toll Free No.	
Bill Month	Units	Bill Demand(KVA)	Bill Amount	1912, 1800-233-3435, 1800-212-3435	
APR-24	1,16,209	311	19,17,042	Rule & Procedure for Consumer Grievances Redressal is available at www.mahadiscom.in -> consumer portal -> CGRF	
MAR-24	95,961	291	14,85,662		
FEB-24	82,076	291	13,00,918		
JAN-24	71,070	291	11,49,470		
DEC-23	74,879	291	12,06,712		
NOV-23	65,726	293	10,76,767		
OCT-23	1,07,464	291	16,27,387		
SEP-23	1,03,041	291	15,75,843		
AUG-23	87,983	291	13,39,588		
JUL-23	74,084	291	11,52,884		
JUN-23	78,272	291	11,99,880		
MAY-23	23,117	291	4,79,235		

For making Energy Bill payment through RTGS/NEFT mode, use following details o Beneficiary Name: MSEDCL o Beneficiary Account Number: MSEDHT01155049004099 o IFS Code: SBIN0008965 (fifth,sixth and seventh character is zero) o Name of Bank: State Bank of India o Name of Branch: IFB, BKC Branch-MSEDCL Disclaimer: Please use above bank details only for payment against consumer number mentioned in beneficiary account number.		Follow us on :
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- Tariff Revised w.e.f. 01.04.2024. Tariff Order is available at Mahavitaran Portal. - Physical Bills are not served. You can view and pay bill online at portal https://wss.mahadiscom.in/wss/wss - Consumer can pay bill through portal using various online modes. - As per Income Tax provision vide section 269 ST cash receipt of Rs. 2.00 lakhs and above will not be accepted by MSEDCL against any type of payment. - Activity: CHARITABLE EDUCATION INSTITUTION REGISTERED UNDER PUBLIC TRUST ACT 1950
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Important Message : - Consumers can pay online using Net Banking, Credit/Debit cards at https://wss.mahadiscom.in/wss/wss after registration. - Submit / update your E-mail id and mobile number to Circle office for receiving prompt alerts through SMS. - Submit / update your PAN and GSTIN to circle office with copies of PAN and GSTIN for verification. - Special desk is operational for HT Consumers, please contact : htconsumer@mahadiscom.in for any clarification / query or grievance. - For any payment to MSEDCL , ENSURE & INSIST for computerized receipt with unique system generated receipt number. Do not accept hand written receipt. Pay online to avoid any inconvenience.



CURRENT CONSUMPTION DETAILS						
Reading Date	KWH	KVAH	RKVAH (LAG)	RKVAH (LEAD)	KW (MD)	KVA (MD)
Current 31/05/2024	314631.500		29225.000	34036.500	55.920	56.240
Previous 30/04/2024	292518.000		27467.000	34007.000		
Difference	22113.500		1758.000	29.500		
Multiplying Factor	5.000		5.000	5.000	5.000	5.000
Consumption	110567.500		8790.000	147.500	279.600	281.200
L.T. Metering	0.000		0.000	0.000	0.000	0.000
Adjustment Solar	-1078.000		0.000	0.000	0.000	0.000
Assessed Consumption	0.000		0.000	0.000	0.000	0.000
Total Consumption	109490.000	109819.000	8790.000	148.000	280.000	281.000

BILLING DETAILS					Amount in Rs.	
Billed Demand (KVA)	311	@ Rs.	549.00		Demand Charges	1,70,739.00
Assessed P.F.		Avg. P.F.	0.997		Wheeling Charge @ 0.60 Rs/U	65,891.40
Billed P.F.	0.997	L.F.	36		Energy Charges	12,00,321.67
Consumption Type	Units	Rate	Charges Rs.		TOD Tariff EC	- 34,678.10
Public Services	1,09,819	10.93	12,00,321.67		FAC @ 75.00 Ps./U	82,364.25
Residential	0	7.16	0.00		Electricity Duty	3,11,774.03
Commercial	0	13.21	0.00		Bulk Consumption Rebate	0.00
E.D. on (Rs.)	Rate %	Amount Rs.			Tax on Sale @ 18.00 Ps./U	19,708.20
0.00	0.00	0.00			Incremental Consumption Rebate \$\$	- 76,734.75
0.00	16.00	0.00				0.00
14,84,638.22	21.00	3,11,774.03			Charges For Excess Demand	0.00
TOD Zone	Rate	Units	Demand	Charges Rs.	Tax Collection at Source	0.00
00:00 Hrs-06:00 Hrs & 22:00 Hrs-24:00 Hrs	-1.50	46,402	248.00	-69603.00	Debit Bill Adjustment	0.00
06:00Hrs-09:00Hrs & 12:00Hrs-18:00Hrs	0.00	29,834	262.00	0.00		
09:00 Hrs-12:00 Hrs	0.80	6,725	210.00	5380.00		
18:00 Hrs-22:00 Hrs	1.10	26,859	281.00	29544.90		
Amount In Words	ELEVEN LAKH SIXTY -THREE THOUSAND TWO HUNDRED FIFTY ONLY				TOTAL CURRENT BILL	17,39,385.70
					Current Interest 03/06/2024	0.00
					Principal Arrears	- 5,76,131.11
					Interest Arrears	0.00
					Total Bill Amount (Rounded) Rs.	11,63,250.00
					Delay Payment Charges Rs.	21,742.33
					Amount Payable After 20/06/2024 (Amount Rounded to Nearest Rs. 10/-)	11,85,000

Signature Not Verified

Digitally signed by DS MAHARASHTRA STATE
ELECTRICITY DISTRIBUTION COMPANY LTD 3
Date: 2024.06.05 18:29:24 IST
Location: Mumbai

CONDITIONS

- The total bill amount of the bill may be remitted by a Crossed Demand Draft/Cheque drawn in favor of "Maharashtra State Electricity Distribution Co. Ltd." Whenever Security Deposit is demanded separate Cheque/Bank Draft should be sent.
- The current bill is payable within fifteen days from the date of issue of the bill. Even if there is any discrepancy in the bill or any other clarification needed, consumers are requested to pay the billed amount in full provisionally or under protest subject to review and subsequent adjustment, so that payment of delayed payment charges is avoided.
- This bill is issued subject to the provision of the "Conditions and Miscellaneous charges for supply of Electrical Energy" of the MSEDCL.
- Please quote the Consumer Number on the back of the Cheque. The payment of this bill should be made at Company's office only.
- If the cheque is sent by post, the same should be posted three clear days in advance of the due date.
- In case of payment made through RTGS/NEFT/Cheque/DD/Pay Order, the date of amount credited to MSEDCL's account will be treated as receipt date.

Collection Hours : 10-30 to 16-00 Hours (Except on Bank Holidays, Sundays, 2nd and 4th Saturdays)



This bill for power supply cannot be treated or utilised as proof that the premises for which the power supply has been granted is an authorised structure nor would the issuance of the bill amount to proof of ownership of the premises.

\$\$ Incremental Consumption Rebate if paid on or before 12-JUN-24 : Rs. 76734.75 / after 12-JUN-24 Rs. 76734.75 on units 102313. Ref consumption : 7484

Total Solar Generation Units : 49377; Rooftop Solar Units Export : 1078, Import : 110568, Adjusted : 1078, Bank : 0; Rooftop Solar (NetMetering) Capacity : 400 KW; Rooftop Solar installation Month : Aug-18;

**** PROMPT DISCOUNT Rs. 14079 IF PAID ON OR BEFORE 12-JUN-24



Export / Generation Meter Readings						
Meter Type	Current Reading		MF	Consumption	SLOTWISE UNITS	
	Previous Reading			Adjustment	Slot 1	Slot 3
Meter Serial Number	Difference			Total Consumption	Slot 2	Slot 4
TOD EXPORT METER	31/05/24	95346.00	5.00	1078.00		
	30/04/24	95130.50		0.00	0.00	335.00
555-X0403855	215.50				1078	743.00
TOD SOLAR GENERATION METER	31/05/24	275265.90	8.00	37216.00		
	30/04/24	270613.90		0.00	11.00	14191.00
	053-18059178	4652.00		37216	22881.00	133.00
TOD SOLAR GENERATION METER	31/05/24	371992.10	2.00	12161.00		
	30/04/24	365911.40		0.00	13.00	4482.00
	053-18059183	6080.70		12161	7607.00	60.00



Adjustment Details		
Adjustment Type	Debit Amount (incl in Bill)	Credit Amount (incl in Arrears)
PROMPT PAYMENT DISCOUNT	0.00	14,856.00
Incremental Consumption Rebate	0.00	81,526.50