

Annual Energy Audit Report



Designated Consumer

Maharashtra State Electricity Distribution Company Limited

(MSEDCL)

**Prakashgad, Plot No. G-9, Anant Kanekar Marg
Bandra E, Mumbai- 400051**

(Maharashtra)

FY 2021 -22

Conducted by



A-Z Energy Engineers Private Limited

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ACKNOWLEDGEMENT

A-Z Energy Engineers Pvt. Ltd. is grateful to the MSEDCL, Mumbai for giving us an opportunity to conduct the Energy Audit Accounting of their DISCOM, under the Bureau of Energy efficiency 2021 Scheme.

We also express sincere thanks to the management of MSEDCL, Mumbai, which is a Designated Consumers in the DISCOM sector for extending necessary co-operation and providing relevant information to us for the successful completion of the audit. Our sincere thanks to the entire plant working group comprising of:

- SMT. Sarika Khobragde– Superintending Engineer
- SHRI. Satish Namdeo Takle- Executive Engineer

A-Z Energy Engineers Pvt. Ltd. looks forward to their continued support in all future endeavours as well.

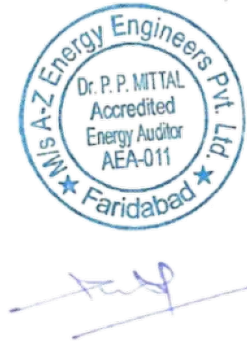


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List of Abbreviations

| | |
|--------|--|
| AMI | Advanced Metering Infrastructure |
| AMR | Automated Meter Reading |
| AMRUT | Atal Mission for Rejuvenation and Urban Transformation |
| AT & C | Aggregate Technical and Commercial |
| BEE | Bureau of Energy Efficiency |
| ckt | Circuit |
| CT | Current Transformer |
| DC | Designated Consumer |
| DEEP | Discovery of Efficient Electricity Price |
| DISCOM | Electricity Distribution Company |
| DT | Distribution Transformer |
| EA | Energy Auditor |
| EHT | Extra High Tension |
| EHV | Extra High Voltage |
| EM | Energy Manager |
| FY | Financial Year |
| HT | High Tension |
| HVDS | High Voltage Distribution System |
| KVA | Kilo Volt Ampere |
| LT | Low Tension |
| MoP | Ministry of Power |
| MU | Million Units |
| MW | Mega Watt |
| NO | Nodal Officer |
| OA | Open Access |
| POC | Point of Connection |
| PT | Potential Transformer |
| PX | Power Exchange |
| RE | Renewable Energy |
| RLDC | Regional Load Dispatch Centre |
| SDA | State Designated Agency |
| SLD | Single Line Diagram |
| SLDC | State Load Dispatch Centre |
| T & D | Transmission and Distribution |

Executive Summary & Critical Analysis

Bureau of Energy efficiency (BEE) notified the Bureau of Energy Efficiency (Manner and intervals for conduct the energy audit (Accounting) in Electricity Distribution Companies) Regulations, 2021 on 6th October 2021. As per regulation, all Electricity Distribution Companies are Mandate to conduct annual energy audit and periodic energy accounting on quarterly basis.

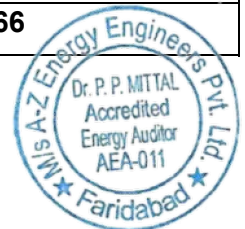
Maharashtra State Electricity Distribution Company Limited (MSEDCL), a wholly owned corporate entity under the Maharashtra Government, was incorporated under the Companies Act on 31st May, 2005 after restructuring the erstwhile Maharashtra State Electricity Board to distribute electricity from the end point of transmission to the end consumers. While the energy Purchased, Net Input & billed MSEDCL for the customer is 144234.66MU, 143106.95MU & 122012.23MU. The monthly consumption per customer stands at 352.2 KWH/Month. MSEDCL caters to area spread in 45 circles, 148 Division.

➤ Input Energy Purchased for FY 2021-22

The Month wise energy purchase bill & Unit consumption of the MSEDCL

| Months | Purchase Energy (in MU) |
|--------------|-------------------------|
| Apr-21 | 13407.5 |
| May-21 | 12180.8 |
| Jun-21 | 10662.9 |
| Jul-21 | 11054.5 |
| Aug-21 | 12094.1 |
| Sep-21 | 10593.0 |
| Oct-21 | 11222.9 |
| Nov-21 | 11482.6 |
| Dec-21 | 11808.8 |
| Jan-22 | 12316.8 |
| Feb-22 | 12104.7 |
| Mar-22 | 15306.03 |
| Total | 144234.66 |

Note: Details Sheet Attached in Annexure



➤ Discom Energy Accounting FY-2021-2022

Net Energy Input to the Discom for FY 2021-2022 is estimated and presented in the table:

| S. No | Particulars | Values |
|-------|--|-----------|
| 1 | Input Energy Purchase (MU) | 144234.66 |
| 2 | Transmission Loss (%) | 3.19% |
| 3 | Transmission Loss (MU) | 4601 |
| 4 | Energy Sold Outside the periphery (MU) | 0 |
| 5 | Open access sale (MU) | 5683 |
| 6 | EHT Sale (MU) | 16243 |
| 7 | Net Input Energy at Discom | 143106 |

The technical losses and AT&C losses for FY 2021-2022 are estimated and presented below:

| Total Losses | T & D Loss | | AT & C Loss (%) |
|--------------|-----------------|----------------|-----------------|
| | T & D Loss (MU) | T & D Loss (%) | 15.49% |
| | 21094.72 | 14.74% | |

➤ Categories wise Consumers & Billed Units FY 2021-22

The total sales (metered and assessed) for the various consumer categories are presented in the following table:

| Type of Consumers | Voltage Level | Voltage Level (In Voltage) | No of Consumers | Total Consumption (In MU) |
|--------------------|---------------|-----------------------------|-----------------|---------------------------|
| Residential | HT | 11/22/33 KV | 379 | 218.5 |
| Commercial | HT | 11/22/33/100/132/220 KV | 3084 | 1456.7 |
| Industrial | HT | 11/22/33/66/100/132/220 KV | 14963 | 39743.1 |
| Agriculture | HT | 11/22/33/132/220 KV | 961 | 851.6 |
| Public services | HT | 11/22/33/220 KV | 1518 | 995.6 |
| Public Water works | HT | 11/22/33/100 KV | 1028 | 2073.3 |
| Other | HT | 11/22/33/100/132/220/400 KV | 590 | 664.9 |
| Residential | LT | 230/415 V | 21545106 | 22192.6 |
| Commercial | LT | 230/415 V | 2057345 | 4647.8 |
| Industrial | LT | 230/415 V | 381624 | 7013.2 |
| Agriculture | LT | 230/415 V | 4470157 | 35389.7 |
| Public services | LT | 230/415 V | 134149 | 578.8 |
| Public Water works | LT | 230/415 V | 56108 | 903.4 |
| Streetlight | LT | 230/415 V | 102626 | 1287.0 |
| Powerloom | LT | 230/415 V | 56868 | 3806.9 |
| Other | LT | 230/415 V | 42563 | 189.2 |
| Total | | | 28869069 | 122012 |

➤ Customer Profile of MSEDCL for FY 2021-22

Energy consumption with type of customer is given in the table:

| Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) |
|--------------------------|-----------------------------------|---------------------------|-------------------|------------------|-----------------|
| Residential | 21545485 | 24433 | 143106.95 | 22419.55 | 21094.72 |
| Agricultural | 4470157 | 17061 | | 35389.71 | |
| Commercial/Industrial-LT | 2495837 | 19073 | | 15459.43 | |
| Commercial/Industrial-HT | 18047 | 21620 | | 41199.79 | |
| Others | 339543 | 5431 | | 7543.75 | |
| | 28869069 | 87618.348 | 143106.95 | 122012.23 | 21094.72 |

| Consumer category | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|--------------------------|-----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| Residential | 21094.72 | 14.74% | 19945.41 | 21727.44 | 108.93% | |
| Agricultural | | | 11532.38 | 7389.81 | 64.08% | |
| Commercial/Industrial-LT | | | 15926.94 | 16802.72 | 105.50% | |
| Commercial/Industrial-HT | | | 32528.32 | 33536.90 | 103.10% | |
| Others | | | 5516.20 | 5241.00 | 95.01% | |
| | 21094.72 | 14.74% | 85449.25 | 84697.87 | 99.12% | 15.49% |

➤ Goals and Objectives

MSEDCL is a designated consumer in Discom sector. Being a designated Consumer MSEDCL need to have Annual energy audit (Accounting) of their facilities as per BEE notification No 18/1/BEE/Discom/2021 dated 6th October 2021.

The Annual Energy Audit (Accounting) at MSEDCL is conducted with the following Objectives:

- Verification of existing pattern of energy distribution across periphery of electricity Distribution Company.
- Verification of accounted energy flow submitted by electricity Distribution Company at all applicable voltage levels of the distribution network.
- Verification of the accuracy of the data collected and analyses and processes the data with respect to consistency, improvement in accounting and reducing loss of DISCOM.

- Verification of the information submitted by DC to the SDA/BEE about status of energy input, Output and loss for the previous two year.
- Access the past performance of the establishment.
- Quantification of Energy Losses, and Energy Saving Potential.

➤ Energy Input, Output & Losses for FY 2021-22

Maharashtra State Electricity Distribution Company Limited (MSEDCL), a wholly owned corporate entity under the Maharashtra Government, was incorporated under the Companies Act on 31st May, 2005, it is divided into 45 circles, 148 divisions & the overall purchased Energy, consumptions & AT &C losses for the FY-2021-2022 is shown in table below the AT&C losses for FY2021-2022 is 15.49% & the T&D losses of the sector is 14.74%.

| Technical Details (FY2021-22) | | |
|--|-------------|-----------|
| Energy Input Details | UoM | Value |
| Input Energy Purchase (From Generation Source) | Million kwh | 144234.66 |
| Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded) | Million kwh | 143106.95 |
| Total Energy billed (is the Net energy billed, adjusted for energy traded)) | Million kwh | 122012.23 |
| Transmission and Distribution (T&D) loss | Million kwh | 21094.72 |
| Details | % | 14.74% |
| Collection Efficiency | % | 99.12% |
| Aggregate Technical & Commercial Loss | % | 15.49% |

➤ Details of Input Energy & Infrastructure

The Input energy, consumption & transmission losses of the MSEDCL are shown in table below:

| Parameters | FY 2021-22 |
|-----------------------------|------------|
| Input Energy purchased (MU) | 144234.66 |
| Transmission loss (%) | 3.19% |
| Transmission loss (MU) | 4601 |

| Parameters | FY 2021-22 |
|---|------------|
| Energy sold outside the periphery (MU) | 0 |
| Open access sale (MU) | 5683 |
| EHT sale | 16243 |
| Net input energy (received at DISCOM periphery or at distribution point)-(MU) | 143106 |
| Is 100% metering available at 66/33 kV (Select yes or no from list) | Yes |
| Is 100% metering available at 11 kV (Select yes or no from list) | Yes |
| % of metering available at DT | 31% |
| % of metering available at consumer end | 95% |
| No of feeders at 66kV voltage level | 313 |
| No of feeders at 33kV voltage level | 1409 |
| No of feeders at 11kV voltage level | 22954 |
| No of LT feeders level | - |
| Line length (ckt. km) at 66kV voltage level | - |
| Line length (ckt. km) at 33kV voltage level | 48449 |
| Line length (ckt. km) at 11kV voltage level | 332889 |
| Line length (km) at LT level | 681490 |
| Length of Aerial Bunched Cables | 3710 |
| Length of Underground Cables | 27020 |
| HT/LT ratio | 1:1.64 |

➤ Energy Conservation Measures Already Taken and Proposed for Future

Following energy conservation Measures (ECMs) is adopted for line loss reduction

1. Installation of Smart AMR Meters.
2. Maintained the accuracy on the billing date.
3. System improvement & automation.
4. Pilot Project at Akola Circle (Substation Monitoring System).
5. Feeder meters AMR to be increased

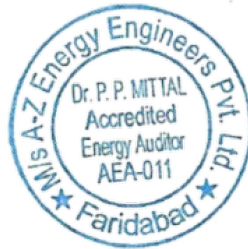
6. Targeted Work for Distribution loss reduction under proposed RDSS Scheme
 - Installation of power transformers in Substations.
 - GIS based monitoring in substations
 - Smart switching Systems.
 - Increases HT Lines Feeders.
7. Installation of New 22KV's DTCs.
8. Replacement of Service wire with armoured wire to reduce the line losses.
9. Agricultural Feeder segregation and solarisation
10. Replacement of existing 33KV lines with monoblock tower lines.
11. SCADA & DMS Implementation for monitoring.
12. Replacing of conventional/non star rated transformer into energy efficient transformers.
13. Replacement of all conventional mechanical energy meters with static digital energy meters having less power consumption and more accuracy.
14. Laying of AB cable in theft prone area where loss is in higher side.
15. Increase in HT/LT Ratio.
16. Installation of solar generation plant & solar pumps.
17. Strengthening of energy accounting infrastructure-100% consumer metering



Critical Analysis: -

- Maharashtra State Electricity Distribution Company Limited (MSEDCL), a wholly owned corporate entity under the Maharashtra Government, was incorporated under the Companies Act on 31st May, 2005 after restructuring the erstwhile Maharashtra State Electricity Board to distribute electricity from the end point of transmission to the end consumers.
- While the energy Purchased, Net Input & billed MSEDCL for the customer is 144234.66MU, 143106.95MU & 122012.23MU. The monthly consumption per customer stands at 352.2 KWH/Month. MSEDCL caters to area spread in 45 circles, 148 Division.
- Verified transmission losses, distribution (T&D) losses, collection efficiency & aggregate technical & commercial losses of MSEDCL for FY21-22, i.e., 1st April'2021 to 31st March'2022 is 3.19%, 14.74%, 99.12% & 15.49 % respectively.
- The electrical energy which is supplied by various interstate Purchase power agreement at 220 KV, 132KV,33 KV and same is supplied to customers at 220 KV, 132 KV, 33 KV, 11 KV, 400V and 230 V single phase.

- MSEDCL has 100 % metering available at 11/33/66 KV system. However, there is 95 % metering at consumer end and 31% metering available at DT.
- MSEDCL is a very vast distribution network having 45 numbers of circles, 148 numbers of divisions, 687 numbers of sub-division, 24676numbers of feeders, 799507 number of DTs and 28869069 numbers of consumers.



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II. Background

2.1 Extent Regulation & Role of BEE

The Objectives of BEE

- To develop policies and programmes on efficient use of energy and its conservation with the involvement of stakeholders.
- To plan, manage and implement energy conservation programmes as envisaged in the EC Act.
- To assume leadership and provide policy framework and direction to national energy efficiency and conservation efforts and programmes.
- To demonstrate energy efficiency delivery mechanisms, as envisaged in the EC Act, through Public-Private Partnership (PPP).
- To establish systems and procedures to measure, monitor and verify energy efficiency results in individual sectors as well as at the national level.
- To leverage multi-lateral, bi-lateral and private sector support in implementation of programmes and projects on efficient use of energy and its conservation.
- To promote awareness of energy savings and energy conservation.

Role of BEE

- BEE coordinates with designated agencies, designated consumers and other organization working in the field of energy conservation/efficiency to recognize and utilize the existing resources and infrastructure in performing the functions assigned to the Bureau under the Energy Conservation Act.
- The Act provides regulatory mandate for: standards & labelling of equipment and appliances; energy conservation building code for commercial buildings; and energy consumption norms for energy intensive industries.
- The EC Act was amended in 2010 to incorporate few additional provisions required to be the equip BEE to manage ever evolving sphere of energy efficiency in the country.

The main amendments made to the original Act are given below:

- The Central Government may issue the energy savings certificate to the designated consumer whose energy consumption is less than the prescribed norms and standards in accordance with the procedure as may be prescribed.
- The designated consumer whose energy consumption is more than the prescribed norms and standards shall be entitled to purchase the energy savings certificate to comply with the prescribed norms and standards

- The Central Government may, in consultation with the Bureau, prescribe the value of per metric ton of oil equivalent of energy consumed
- Commercial buildings which are having a connected load of 100 kW or contract demand of 120 kVA and above brought under the purview under the EC Act.

Promotional Role

The major Promotional Role of BEE includes:

- Create awareness and disseminate information on energy efficiency and conservation.
- Arrange and organize training of personnel and specialists in the techniques for efficient use of energy and its conservation.
- Strengthen consultancy services in the field of Energy Efficiency.
- Promote research and development.
- Develop testing and certification procedures and promote testing facilities.
- Formulate and facilitate implementation of pilot projects and demonstration projects.
- Promote use of energy efficient processes, equipment, devices and systems.
- Take steps to encourage preferential treatment for use of energy efficient equipment or appliances.
- Promote innovative financing of energy efficiency projects.
- Give financial assistance to institutions for promoting efficient use of energy and its conservation.
- Prepare educational curriculum on efficient use of energy and its conservation.
- Implement international co-operation programmes relating to efficient use of energy and its conservation.

2.2 Purpose of Audit & Accounting Report

MSEDCL is a designated consumer in Discom sector. Being a designated Consumer MSEDCL need to have Annual energy audit (Accounting) of their facilities as per BEE notification No 18/1/BEE/Discom/2021 dated 6th October 2021.

The energy intensity of India is higher with respect to GDP growth and there is an urgent need to address these issues on priority through integrated and comprehensive approach and by adopting latest techniques and technologies with active participation of all stakeholders.

Sensing the need of the hour Government of India initiated a mechanism for all energy intensive large industries and facilities (designated consumer) known as PAT Scheme which is “A market based mechanism to enhance cost effectiveness of improvements in energy efficiency in designated consumers, through certification of energy savings that could be traded.”

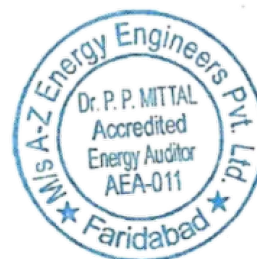
Annual Energy audit (Accounting) will not only help in reducing losses in system but it also helps DISCOM in sustainable growth. The objective of this energy audit is to reduce T&D loss and AT&C loss of the DISCOM through identification of commercially viable and implementable scheme for reduction of technical and commercial loss in the DISCOM thus leading to sustainable energy cost reductions.

The Annual Energy Audit (Accounting) at MSEDCL is conducted with the following Objectives:

- Verification of existing pattern of energy distribution across periphery of electricity Distribution Company.
- Verification of accounted energy flow submitted by electricity Distribution Company at all applicable voltage levels of the distribution network.
- Verification of the accuracy of the data collected and analyses and processes the data with respect to consistency, improvement in accounting and reducing loss of DISCOM.
- Verification of the information submitted by DC to the SDA/BEE about status of energy input, Output and loss for the previous two year.
- Access the past performance of the establishment.
- Quantification of Energy Losses, and Energy Saving Potential.

2.3 Period of Energy Audit& Accounting

Energy audit activity was started with a meeting at Head Office of MSEDCL in the month of July 2022. Based on the requirement visit was made to Division, Subdivision, Grid etc. for data collection and technical discussion. The period of study was from April 2021 to March 2022.



A handwritten signature in blue ink, appearing to be "P. P. Mittal", written over a horizontal line.

III. Introduction of Designated Consumer

3.1 Sector

Maharashtra State Electricity Distribution Company Limited belongs to the DISCOM Sector.

3.2 Name and Address of Designated Consumer

| PARTICULARS | DETAILS |
|-------------|--|
| Name of DC | Maharashtra State Electricity Distribution Company Limited., (MSEDCL) |
| Address | Prakashgad, Plot No. G-9, Anant Kanekar Marg Bandra E, Mumbai– 400051 (Maharashtra) |

3.3 Name and details of energy manager and Authorised signatory of DC

| PARTICULARS | DETAILS |
|----------------------|---|
| Energy Manager | SHRI. SATISH NAMDEO TAKLE EXECUTIVE ENGINEER EA-3982 Mobile: 9619057140 Email: eebrho13@gmail.com |
| Authorized Signatory | SMT. SARIKA KHOBRA GADESUPERINTENDING ENGINEER Mobile: 8692801900 Email: |

3.4 Summary profile of DC's

Maharashtra State Electricity Distribution Company Limited (MSEDCL), a wholly owned corporate entity under the Maharashtra Government, was incorporated under the Companies Act on 31st May, 2005 after restructuring the erstwhile Maharashtra State Electricity Board to distribute electricity from the end point of transmission to the end consumers.

MSEDCL is a Public Company in the category of 'State Government Company' registered under the Companies Act 1956, with the main objectives of developing, operating and maintenance of distribution system for supplying electricity to the consumers in its area of supply. As a deemed distribution licensee under section 14 of the Electricity Act 2003,

MSEDCL is carrying out the supply of power to the end users as well as maintaining the wire business for supply of such power.

Currently, MSEDCL provides electricity throughout the State of Maharashtra and in few suburbs of Mumbai city and is considered to be one of the largest power distribution Company both in the country and in Asia, in terms of number of consumers and electricity supplied whereby it serves more than 2.70 Crores consumers with around 70000+ employees. In terms of infrastructure, the Company operates a vast network comprising of 4000+ 33/11 kV sub-stations and switching stations, approximately 25,000 High Voltage Feeders, approximately 8 Lakh Distribution transformers, 3.30 Lakh KMs of 11 kV lines and approximately 50,000 KMs of 33 kV lines spread over 3.08 Thousand sq.km geographical area of Maharashtra covering 45 Circle Offices, 148 Divisional Offices and 687 Sub-divisional offices.

The Company has generation tie up capacity of 33755 MW, of which 8027 MW is renewable energy. The Company is in surplus position since March 2012 and successfully met the peak demand of 22,832 MW in April 2021. The overall AT&C (Aggregate Technical and Commercial) losses for the Company have reduced from 33.89 % in FY 2006-07 to 20.73% FY 2020-21, which is below the national average of 23%. As a part of demand side management, agricultural feeders which are 40% of the total feeders have been separated assuring minimum 8 hours of quality power supply to uplift the rural economy. Under the Chief Minister Solar Agricultural Scheme (akin to Central Government's KUSUM scheme), 106 feeders have been solarised, giving benefit of continuous supply to around 38,000 agricultural consumers. Under the same scheme, 1340 MW capacity has been contracted, out of which 339 MW has already been commissioned. The Company has entered into long-term PPAs (Power Purchase Agreements) to procure around 8000 MW of renewable energy.

The Company is providing various consumer services such as new connection, load change, name change, complaint redressal, go-green, notification for supply interruption etc. on digital platform through the dedicated consumer portal and also through the 'Mobile app'. The Company is also deploying latest IT implementations to pace up with the technological advances happening in the power sector. AMR/AMI has been provided to all HT consumers. The Company stresses on value creation and cost optimization. In order to achieve the same, in the next five years, the Company is committed in improving IT interventions and system strengthening measures with an ultimate aim to reduce the AT&C losses to 15 %. Further, the Company is also planning a 'Substation Monitoring Scheme' for better accounting of consumption and losses on each of its feeders. The Company is also planning to deploy smart meters in compliance to the directives of Ministry of Power, Government of India.

We at MSEDCL are committed to do our best to achieve the national goal of uninterrupted and quality power to all at a cheaper cost.

VISION

To be the best power distribution utility of India by delivering reliable and quality service at competitive price to the consumers and contribute to the sustainable development of our State and Nation.

MISSION

- ✓ We, as a professional company, dedicate ourselves to accept all challenges to serve our consumers by supplying reliable and quality power at reasonable and competitive tariffs so as to boost agricultural, industrial sector and overall economic development of Maharashtra.
- ✓ We, commit to honesty, integrity, pro-activeness and transparency in our all actions to achieve higher standards of consumer satisfaction.
- ✓ We commit to being a consumer centric organization and a trustee for our consumers.
- ✓ Our processes shall be based on faith and trust and IT enabled, which shall reduce compliance cost for all stakeholders.
- ✓ We, aim at achieving technological excellence and financial sustainability for the overall benefit of the consumers.
- ✓ We shall be a learning organization focusing on continuous improvement.
- ✓ We shall strive for reduction in loss of human life due to electrical accidents.

- Infrastructure Details of MSEDCL

The total number of circles, Divisions, Feeders & DT's of MSEDCL is given in the below table:

| Parameters | Total |
|-------------------------|----------|
| Number of circles | 45 |
| Number of divisions | 148 |
| Number of sub-divisions | 687 |
| Number of feeders | 24676 |
| Number of DTs | 799507 |
| Number of consumers | 28869069 |

- Voltage wise Meter Consumers

The voltage wise meter types of meter values given table:

| Parameters | 66kV and above | 33kV | 11/22kV | LT |
|---|----------------|-------------|--------------|-----------------|
| Number of conventional metered consumers | | | | 27069526 |
| Number of consumers with 'smart' meters | | | | |
| Number of consumers with 'smart prepaid' meters | | | | |
| Number of consumers with 'AMR' meters | 307 | 1798 | 20396 | 209079 |
| Number of consumers with 'non-smart prepaid' meters | | | | 7453 |
| Number of unmetered consumers | | | | 1560510 |
| Number of total consumers | 307 | 1798 | 20396 | 28846568 |

- Numbers of Distribution Transformers

| Parameters | 66kV and above | 33kV | 11/22kV | LT |
|--|----------------|------------|---------------|----|
| Number of conventionally metered Distribution Transformers | 1 | 85 | 236581 | |
| Number of DTs with communicable meters | | 14 | 12362 | |
| Number of unmetered DTs | 10 | 385 | 550069 | |
| Number of total Transformers | 11 | 484 | 799012 | |

- Numbers of Feeders

| Parameters | 66kV and above | 33kV | 11/22kV | LT |
|--|----------------|-------------|--------------|----|
| Number of metered feeders | 313 | 1409 | 22954 | |
| Number of feeders with communicable meters | 132 | 698 | 20106 | |
| Number of unmetered feeders | | | | |
| Number of total feeders | 313 | 1409 | 22954 | |

- Length of Cables

| Particulars | Value (kM) |
|---------------------------------|---|
| Line length (ct km) | HT OH Line- 413221.56 , LT OH Line- 681489.82 |
| Length of Aerial Bunched Cables | HT AB Cable- 96.02 , LT AB Cable- 3613.61 |
| Length of Underground Cables | HT U/G -12323.09, LT U/G- 14697.11 |



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IV. Discussions & Analysis

4.1 Energy Accounts for Previous Year

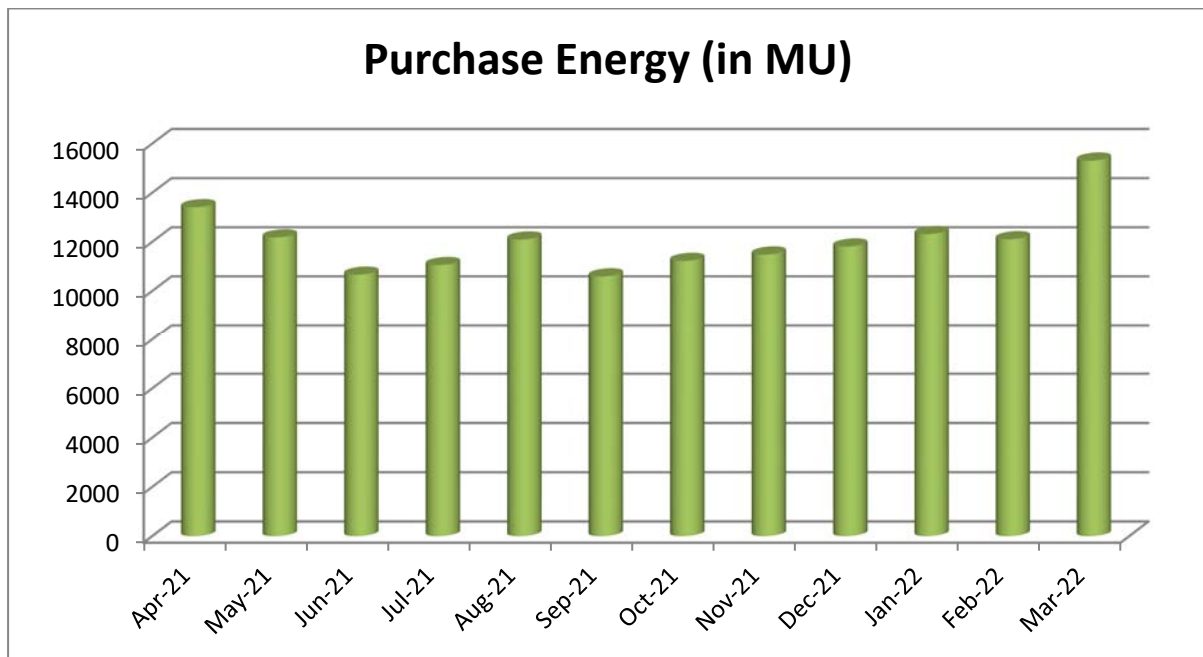
Current cycle of audit is first year of energy accounting base on the notification no. No. 18/1/BEE/DISCOM/2021 from **BUREAU OF ENERGY EFFICIENCY** dated 6th October, 2021.

4.2 Energy Accounts & Performance in current year

- Input Purchase Power for FY -2021-22

The Month wise energy purchase bill & Unit consumption of the MSEDCL

| Months | Purchase Energy (in MU) |
|--------------|-------------------------|
| Apr-21 | 13407.5 |
| May-21 | 12180.8 |
| Jun-21 | 10662.9 |
| Jul-21 | 11054.5 |
| Aug-21 | 12094.1 |
| Sep-21 | 10593.0 |
| Oct-21 | 11222.9 |
| Nov-21 | 11482.6 |
| Dec-21 | 11808.8 |
| Jan-22 | 12316.8 |
| Feb-22 | 12104.7 |
| Mar-22 | 15306.03 |
| Total | 144234.66 |



➤ Summary of Energy Consumption

The consumer wise input energy consumptions & no of consumers is given in the table:

| Type of Consumers | Category of Consumers | Voltage Level (In Voltage) | No of Consumers | Total Consumption (In MU) | % Share |
|--------------------|-----------------------|------------------------------|-----------------|---------------------------|---------|
| Residential | HT | 11/22/33 KV | 379 | 218.5 | 0.18% |
| Commercial | | 11/22/33/100/132/220 KV | 3084 | 1456.7 | 1.19% |
| Industrial | | 11/22/33/66/100/132/220 KV | 14963 | 39743.1 | 32.57% |
| Agriculture | | 11/22/33/132/220 KV | 961 | 851.6 | 0.70% |
| Public services | | 11/22/33/220 KV | 1518 | 995.6 | 0.82% |
| Public Water works | | 11/22/33/100 KV | 1028 | 2073.3 | 1.70% |
| Other | | 11/22/33/100/132/220 /400 KV | 590 | 664.9 | 0.54% |
| Residential | LT | 230/415 V | 21545106 | 22192.6 | 18.19% |
| Commercial | | 230/415 V | 2057345 | 4647.8 | 3.81% |
| Industrial | | 230/415 V | 381624 | 7013.2 | 5.75% |
| Agriculture | | 230/415 V | 4470157 | 35389.7 | 29.01% |
| Public services | | 230/415 V | 134149 | 578.8 | 0.47% |
| Public Water works | | 230/415 V | 56108 | 903.4 | 0.74% |
| Streetlight | | 230/415 V | 102626 | 1287.0 | 1.05% |
| Powerloom | | 230/415 V | 56868 | 3806.9 | 3.12% |
| Other | | 230/415 V | 42563 | 189.2 | 0.16% |
| Total | | | 28869069 | 122012 | 100.00% |

➤ % Losses – Division wise

The Range of T&D Losses, collection efficiency and AT & C losses among the divisions is tabulated below:

| Description | Data |
|-----------------------------------|--------------------------|
| T & D Losses | 14.74% |
| T & D Losses Range | 1.81% to 42.46% |
| Division with highest losses | NANDURBAR (O&M) DIVISION |
| Division with lowest losses | ALIBAG DIVISION |
| Collection efficiency | 99.12% |
| Collection efficiency range | 59.80% to 160.95% |
| AT & C Loss (%) | 15.49% |
| AT & C Range | 1.81% to 57.63% |
| Division with highest AT&C Losses | KARJAT (R) DIVISION |
| Division with lowest AT&C Losses | ALIBAG DIVISION |

➤ Summary Sheet of AT& C losses

The energy input, billed & AT&C Losses of the MSEDCL is given below:

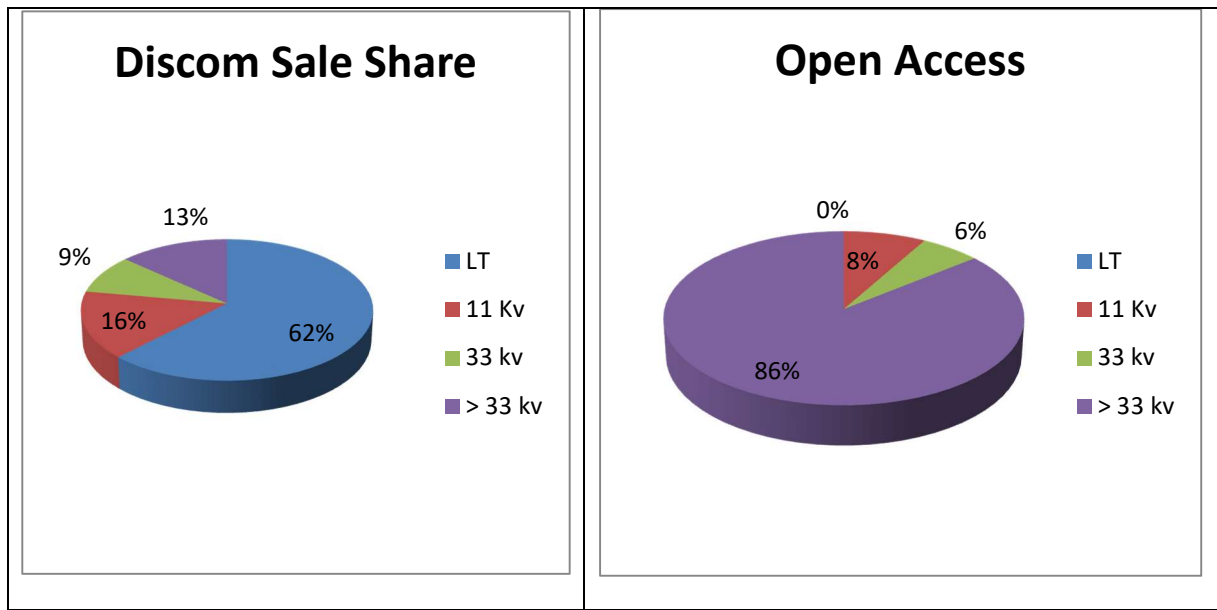
| Technical Details (FY2021-22) | | |
|--|-------------|-----------|
| Energy Input Details | UoM | Value |
| Input Energy Purchase (From Generation Source) | Million kwh | 144234.67 |
| Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded) | Million kwh | 143106.95 |
| Total Energy billed (is the Net energy billed, adjusted for energy traded)) | Million kwh | 122012.23 |
| Transmission and Distribution (T&D) loss Details | Million kwh | 21094.72 |
| | % | 14.74% |
| Collection Efficiency | % | 99.12% |
| Aggregate Technical & Commercial Loss | % | 15.49% |

➤ Voltage Wise Energy Data

DC has provided the input and sales/consumption for various voltages of supply and the estimated data of input energy of DISCOM & Open access is tabulated below:

| Voltage Level | DISCOM Sale | % Share | Open Access, Captive | % Share |
|---------------|-------------|---------|----------------------|---------|
| LT | 76,008.51 | 62% | | 0% |
| 11 Kv | 18,888.61 | 15% | 465 | 8% |

| Voltage Level | DISCOM Sale | % Share | Open Access, Captive | % Share |
|---------------|-------------|---------|----------------------|---------|
| 33 kv | 10,871.73 | 9% | 338 | 6% |
| > 33 kv | 16,243.38 | 13% | 4,881 | 86% |
| | 1,22,012.23 | 100% | 5683 | 100% |



➤ Circle wise Connections & Input Energy

MSEDCL, Bandra (E) having 45 circles and 148 numbers of division & 687 numbers of sub division, the circle wise total numbers of connections, connected load (MW), Total input energy (MU) is given in the table:

| Sr No | Name of Circle | Circle Code | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy |
|-------|-----------------|-------------|-----------------------------------|---------------------------|-------------------|--------------|
| 1 | AURANGABAD | 645 | 336903 | 1342 | 2483 | 1945 |
| 2 | AURANGABAD (R) | 670 | 600901 | 1789 | 3623 | 2821 |
| 3 | JALNA | 625 | 342872 | 1087 | 4663 | 4004 |
| 4 | BEED | 617 | 448748 | 1064 | 3061 | 2057 |
| 5 | LATUR | 680 | 531620 | 1065 | 2321 | 1921 |
| 6 | OSMANABAD | 667 | 395122 | 1014 | 2102 | 1676 |
| 7 | HINGOLI | 636 | 219052 | 444 | 1266 | 955 |
| 8 | NANDED | 690 | 619165 | 1023 | 2671 | 1982 |
| 9 | PARBAHANI | 635 | 309063 | 624 | 1685 | 1176 |
| 10 | BHIWANDI | 537 | 363798 | 4489 | 3501 | 3107 |
| 11 | PEN | 525 | 666989 | 3037 | 7303 | 7019 |

| Sr No | Name of Circle | Circle Code | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy |
|-------|----------------------|-------------|-----------------------------------|---------------------------|-------------------|---------------|
| 12 | THANE | 539 | 1075944 | 3363 | 3461 | 2948 |
| 13 | WASHI | 565 | 995102 | 4954 | 6008 | 5634 |
| 14 | DHULE | 580 | 302029 | 593 | 1335 | 1024 |
| 15 | JALGAON | 590 | 1085741 | 2576 | 5750 | 4280 |
| 16 | NANDURBAR | 581 | 227000 | 423 | 1451 | 849 |
| 17 | KALYAN I | 550 | 676864 | 1422 | 1899 | 1702 |
| 18 | KALYAN II | 545 | 653273 | 2290 | 2879 | 2447 |
| 19 | PALGHAR | 541 | 369878 | 1569 | 3064 | 2732 |
| 20 | VASAI | 540 | 927237 | 2122 | 3338 | 2882 |
| 21 | RATNAGIRI | 560 | 578905 | 954 | 1072 | 948 |
| 22 | SINDHUDURG | 515 | 334629 | 388 | 397 | 311 |
| 23 | AHMEDNAGAR | 570 | 1085636 | 2814 | 7128 | 5524 |
| 24 | MALEGAON/MALEGAON DF | 600 | 515800 | 1198 | 3127 | 2306 |
| 25 | NASHIK | 595 | 1088354 | 3890 | 5715 | 5152 |
| 26 | AKOLA | 610 | 439464 | 762 | 1347 | 1053 |
| 27 | BULDHANA | 615 | 621390 | 1025 | 2072 | 1654 |
| 28 | WASHIM | 611 | 250568 | 423 | 999 | 715 |
| 29 | AMRAVATI | 620 | 601362 | 1103 | 1836 | 1566 |
| 30 | YAVATMAL | 630 | 776902 | 1221 | 2497 | 2098 |
| 31 | CHANDRAPUR | 640 | 457848 | 1066 | 1678 | 1557 |
| 32 | GADCHIROLI | 655 | 360019 | 356 | 656 | 518 |
| 33 | BHANDARA | 665 | 345500 | 527 | 1013 | 919 |
| 34 | GONDIA | 664 | 327131 | 413 | 905 | 760 |
| 35 | NAGPUR (R) | 650 | 478882 | 1272 | 2466 | 2316 |
| 36 | NAGPUR (U) | 699 | 943256 | 2464 | 3729 | 3411 |
| 37 | WARDHA | 660 | 412720 | 930 | 1572 | 1502 |
| 38 | BARAMATI | 511 | 618275 | 3135 | 6253 | 5594 |
| 39 | SATARA | 575 | 991211 | 2274 | 3318 | 2830 |
| 40 | SOLAPUR | 530 | 1075419 | 3099 | 7063 | 5839 |
| 41 | KOLHAPUR | 500 | 1176297 | 3663 | 5502 | 5196 |
| 42 | SANGLI | 520 | 912045 | 2045 | 3617 | 3065 |
| 43 | GANESHKHIND | 517 | 1206439 | 6247 | 4966 | 4545 |
| 44 | PUNE (R) | 510 | 832354 | 4729 | 6000 | 5554 |
| 45 | RASTAPETH | 519 | 1291362 | 5330 | 4316 | 3917 |
| | Total | | 28869069 | 87618 | 143107 | 122012 |

➤ Circle wise T & D & AT & C Losses

The circle wise connected load & input energy & metered energy with transmission & distribution losses is given in following table:

| Name of Circle | Total energy | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|-----------------|--------------|---------------|--------------|----------------------------|-------------------------------|-----------------------|----------------|
| AURANGABAD | 1945 | 538 | 21.65% | 1710 | 1787 | 104.50% | 18.13% |
| AURANGABAD (R) | 2821 | 801 | 22.12% | 1696 | 1449 | 85.44% | 33.46% |
| JALNA | 4004 | 659 | 14.13% | 2577 | 2402 | 93.19% | 19.98% |
| BEED | 2057 | 1004 | 32.80% | 865 | 667 | 77.09% | 48.20% |
| LATUR | 1921 | 400 | 17.25% | 1025 | 847 | 82.67% | 31.59% |
| OSMANABAD | 1676 | 426 | 20.25% | 674 | 504 | 74.82% | 40.33% |
| HINGOLI | 955 | 311 | 24.55% | 370 | 263 | 71.06% | 46.39% |
| NANDED | 1982 | 689 | 25.79% | 1044 | 894 | 85.70% | 36.40% |
| PARBAHANI | 1176 | 508 | 30.16% | 526 | 380 | 72.26% | 49.54% |
| BHIWANDI | 3107 | 394 | 11.26% | 2420 | 2428 | 100.33% | 10.96% |
| PEN | 7019 | 284 | 3.89% | 2999 | 3479 | 115.98% | - |
| THANE | 2948 | 513 | 14.83% | 3157 | 3337 | 105.72% | 9.96% |
| WASHI | 5634 | 374 | 6.22% | 5588 | 5783 | 103.50% | 2.94% |
| DHULE | 1024 | 310 | 23.24% | 634 | 600 | 94.57% | 27.41% |
| JALGAON | 4280 | 1470 | 25.56% | 2456 | 2209 | 89.92% | 33.06% |
| NANDURBAR | 849 | 602 | 41.51% | 425 | 368 | 86.60% | 49.35% |
| KALYAN I | 1702 | 198 | 10.41% | 1583 | 1688 | 106.60% | 4.49% |
| KALYAN II | 2447 | 432 | 15.02% | 2036 | 2163 | 106.23% | 9.72% |
| PALGHAR | 2732 | 333 | 10.86% | 2036 | 2104 | 103.34% | 7.89% |
| VASAI | 2882 | 456 | 13.66% | 2726 | 2841 | 104.22% | 10.01% |
| RATNAGIRI | 948 | 124 | 11.55% | 882 | 918 | 104.08% | 7.95% |
| SINDHUDURG | 311 | 86 | 21.74% | 293 | 316 | 107.89% | 15.57% |
| AHMEDNAGAR | 5524 | 1604 | 22.51% | 2688 | 2208 | 82.13% | 36.36% |
| MALEGAON | 2306 | 821 | 26.25% | 1280 | 1127 | 88.04% | 35.07% |
| NASHIK | 5152 | 562 | 9.84% | 3894 | 3916 | 100.55% | 9.34% |
| AKOLA | 1053 | 295 | 21.87% | 714 | 690 | 96.68% | 24.46% |
| BULDHANA | 1654 | 417 | 20.15% | 863 | 715 | 82.88% | 33.82% |
| WASHIM | 715 | 284 | 28.44% | 370 | 310 | 83.75% | 40.07% |
| AMRAVATI | 1566 | 270 | 14.70% | 1006 | 998 | 99.24% | 15.35% |
| YAVATMAL | 2098 | 399 | 15.97% | 1224 | 1112 | 90.90% | 23.61% |
| CHANDRAPUR | 1557 | 120 | 7.16% | 1221 | 1340 | 109.76% | -1.91% |
| GADCHIROLI | 518 | 138 | 21.10% | 364 | 375 | 103.09% | 18.66% |
| BHANDARA | 919 | 94 | 9.31% | 582 | 586 | 100.71% | 8.67% |
| GONDIA | 760 | 146 | 16.08% | 439 | 448 | 102.10% | 14.32% |
| NAGPUR (R) | 2316 | 150 | 6.07% | 1629 | 1653 | 101.47% | 4.70% |
| NAGPUR (U) | 3411 | 318 | 8.52% | 3047 | 3279 | 107.61% | 1.56% |
| WARDHA | 1502 | 71 | 4.49% | 1122 | 1156 | 103.05% | 1.58% |
| BARAMATI | 5594 | 659 | 10.54% | 3611 | 3455 | 95.68% | 14.41% |
| SATARA | 2830 | 487 | 14.68% | 1997 | 2019 | 101.08% | 13.76% |
| SOLAPUR | 5839 | 1224 | 17.32% | 2744 | 2254 | 82.14% | 32.09% |
| KOLHAPUR | 5196 | 306 | 5.56% | 4060 | 4230 | 104.19% | 1.61% |
| SANGLI | 3065 | 552 | 15.26% | 1921 | 1876 | 97.66% | 17.24% |
| GANESHKHIND | 4545 | 421 | 8.48% | 4563 | 4780 | 104.75% | 4.13% |

| Name of Circle | Total energy | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|----------------|---------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| PUNE (R) | 5554 | 446 | 7.43% | 4498 | 4622 | 102.76% | 4.87% |
| RASTAPETH | 3917 | 399 | 9.25% | 3892 | 4123 | 105.94% | 3.87% |
| Total | 122012 | 21095 | 14.74% | 85449 | 84698 | 99.12% | 15.49% |

Note: All the circle wise losses and AT&C Values are as per BEE Division wise sheet it is not freeze at collection efficiency at 100%.

➤ Division wise energy parameters

The total 148 of divisions, the energy parameter input energy, metered energy & Billed Energy of division wise is shown in below table:

| Division | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy |
|-----------------------|-----------------------------------|---------------------------|-------------------|----------------|-----------------------------|--------------|
| AURANGABAD URBAN I | 168194 | 957.91 | 1806.00 | 1487.61 | 1.81 | 1489.42 |
| AURANGABAD URBAN II | 168709 | 383.76 | 676.92 | 455.57 | 0.28 | 455.85 |
| AURANGABAD RURAL I | 183826 | 802.13 | 1534.04 | 1109.12 | 180.82 | 1289.95 |
| AURANGABAD RURAL II | 151400 | 407.72 | 890.55 | 369.02 | 242.21 | 611.23 |
| KANNAD | 158971 | 356.31 | 741.12 | 325.35 | 257.86 | 583.20 |
| SILLOD | 106704 | 222.55 | 456.87 | 179.52 | 157.35 | 336.87 |
| JALNA DIVISION I | 210807 | 784.94 | 3790.85 | 3048.61 | 361.72 | 3410.33 |
| JALNA DIVISION II | 132065 | 302.31 | 872.42 | 362.05 | 231.91 | 593.96 |
| AMBEJOGAI DIVISION | 226392 | 542.17 | 1519.47 | 674.15 | 433.10 | 1107.25 |
| BEED DIVISION | 222356 | 521.59 | 1541.30 | 476.41 | 473.12 | 949.53 |
| LATUR DIVISION | 226224 | 470.80 | 820.42 | 657.08 | 117.86 | 774.94 |
| NILANGA DIVISION | 131941 | 292.95 | 766.58 | 347.16 | 207.79 | 554.95 |
| UDGIR DIVISION | 173455 | 301.24 | 734.37 | 428.83 | 162.16 | 590.99 |
| OSMANABAD DIVISION | 253084 | 672.55 | 1354.04 | 510.19 | 517.02 | 1027.21 |
| TULJAPUR DIVISION | 142038 | 340.97 | 747.79 | 327.57 | 321.49 | 649.06 |
| HINGOLI DIVISION | 219052 | 444.36 | 1266.18 | 637.64 | 317.66 | 955.30 |
| BHOKAR DIVISION | 179391 | 261.68 | 717.67 | 385.12 | 177.21 | 562.33 |
| DEGLOOR DIVISION | 150582 | 246.12 | 588.93 | 346.43 | 132.78 | 479.21 |
| NANDED DIVISION | 167127 | 302.46 | 723.02 | 409.20 | 47.71 | 456.91 |
| NANDED RURAL DIVISION | 122065 | 212.89 | 641.64 | 293.69 | 190.15 | 483.84 |

| Division | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy |
|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|-----------------------------|--------------|
| PARBHANI DIVISION - I | 151376 | 292.33 | 879.03 | 344.53 | 203.74 | 548.27 |
| PARBHANI DIVISION - II | 157687 | 331.31 | 805.65 | 440.86 | 187.37 | 628.23 |
| Bhiwandi DF | 363798 | 4488.86 | 3501.27 | 3107.19 | 0.00 | 3107.19 |
| ALIBAG DIVISION | 161322 | 904.76 | 3966.93 | 3894.99 | 0.03 | 3895.02 |
| GOREGAON DIVISION | 149135 | 280.01 | 536.65 | 494.21 | 0.10 | 494.31 |
| PANVEL RURAL DIVISION | 205184 | 1283.38 | 1784.32 | 1672.23 | 0.09 | 1672.32 |
| ROHA DIVISION | 151348 | 568.47 | 1014.76 | 956.86 | 0.27 | 957.13 |
| BHANDUP URBAN DIVISION | 182062 | 573.43 | 662.37 | 616.79 | 0.00 | 616.79 |
| MULUND DIVISION | 130398 | 452.43 | 445.04 | 414.78 | 0.00 | 414.78 |
| THANE DIVISION - I | 112648 | 262.78 | 311.55 | 288.50 | 0.00 | 288.50 |
| THANE DIVISION - II | 108868 | 414.20 | 397.92 | 356.18 | 0.00 | 356.18 |
| WAGLE ESTATE DIVISION | 254992 | 1057.76 | 905.25 | 827.97 | 0.00 | 827.97 |
| THANE DF DIVISION | 286976 | 602.45 | 738.72 | 443.51 | 0.00 | 443.51 |
| NERUL O&M DIVISION | 230163 | 945.06 | 832.44 | 781.13 | 0.00 | 781.13 |
| PANVEL URBAN DIVISION | 458009 | 2036.07 | 2426.23 | 2228.04 | 0.00 | 2228.04 |
| WASHI DIVISION | 306930 | 1972.88 | 2749.06 | 2624.72 | 0.00 | 2624.72 |
| DHULE RURAL DIVISION | 137375 | 248.83 | 570.51 | 251.94 | 186.14 | 438.08 |
| DHULE URBAN DIVISION | 164654 | 344.45 | 764.13 | 515.56 | 70.79 | 586.35 |
| DONDAICHA DIVISION | 127007 | 304.08 | 804.47 | 577.42 | 88.07 | 665.48 |
| BHUSAWAL DIVISION | 141137 | 296.77 | 701.23 | 385.65 | 123.29 | 508.94 |
| CHALISGAON DIVISION | 108451 | 189.15 | 327.73 | 201.99 | 75.72 | 277.70 |
| DHARANGAON DIVISION | 211993 | 478.41 | 1051.39 | 625.59 | 214.05 | 839.64 |
| JALGAON URBAN DIVISION | 153308 | 575.31 | 1005.79 | 660.50 | 28.89 | 689.40 |
| MUKTAINAGAR DIVISION | 69488 | 174.53 | 408.53 | 229.87 | 54.23 | 284.10 |
| PACHORA DIVISION | 157365 | 247.06 | 544.38 | 227.63 | 160.20 | 387.83 |
| SAVADA DIVISION | 116992 | 310.54 | 906.35 | 574.79 | 52.35 | 627.14 |
| NANDURBAR (O&M) DIVISION | 114267 | 209.79 | 638.98 | 294.06 | 73.58 | 367.64 |
| SHAHADA DIVISION | 112733 | 213.66 | 812.08 | 387.26 | 93.78 | 481.05 |
| DOMBIVALI URBAN DIVISION | 188231 | 259.26 | 358.76 | 332.68 | 0.00 | 332.68 |
| KALYAN (EAST) DIVISION | 318249 | 655.63 | 896.79 | 776.20 | 0.00 | 776.20 |

| Division | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy |
|---------------------------|-----------------------------------|---------------------------|-------------------|----------------|-----------------------------|--------------|
| KALYAN URBAN DIVISION | 170384 | 507.49 | 643.57 | 592.64 | 0.00 | 592.64 |
| KALYAN RURAL DIVISION | 372223 | 1432.13 | 1573.54 | 1271.67 | 0.52 | 1272.19 |
| ULHASNAGAR DIVISION I | 98355 | 237.04 | 318.04 | 272.13 | 0.00 | 272.13 |
| ULHASNAGAR DIVISION II | 182695 | 620.96 | 987.87 | 902.71 | 0.01 | 902.72 |
| PALGHAR DIVISION | 369878 | 1569.50 | 3064.46 | 2731.14 | 0.52 | 2731.66 |
| VASAI DIVISION | 370366 | 1603.00 | 2343.14 | 2072.99 | 0.12 | 2073.11 |
| VIRAR O and M DIVISION | 556871 | 519.33 | 994.39 | 808.59 | 0.06 | 808.65 |
| CHIPLUN DIVISION | 151422 | 169.79 | 213.25 | 187.65 | 0.00 | 187.65 |
| KHED DIVISION | 152042 | 264.50 | 438.94 | 398.32 | 0.00 | 398.32 |
| RATNAGARI DIVISION | 275441 | 519.49 | 419.79 | 362.17 | 0.00 | 362.17 |
| KANKAVALI DIVISION | 168721 | 174.28 | 182.46 | 145.13 | 0.00 | 145.13 |
| KUDAL DIVISION | 165908 | 213.73 | 214.75 | 165.70 | 0.01 | 165.71 |
| AHMEDNAGAR RURAL DIVISION | 181375 | 467.52 | 1309.69 | 592.08 | 436.53 | 1028.61 |
| AHMEDNAGAR URBAN DIVISION | 264047 | 855.85 | 1718.40 | 1226.03 | 213.38 | 1439.41 |
| KARJAT (R) DIVISION | 147132 | 408.52 | 1299.74 | 707.80 | 213.12 | 920.92 |
| SANGEMNER DIVISION | 305307 | 721.17 | 1582.36 | 884.47 | 439.08 | 1323.55 |
| SHRIRAMPUR RURAL DIVISION | 187775 | 360.82 | 1218.16 | 410.50 | 401.03 | 811.53 |
| KALWAN DIVISION | 92596 | 185.38 | 423.37 | 279.60 | 47.79 | 327.39 |
| MALEGAON URBAN DIVISION | 86155 | 218.55 | 507.42 | 299.85 | 122.39 | 422.24 |
| MANMAD RURAL DIVISION | 133746 | 287.08 | 541.34 | 356.06 | 100.63 | 456.69 |
| SATANA DIVISION | 83824 | 183.89 | 445.38 | 265.00 | 103.51 | 368.51 |
| MALEGAON DF DIVISION | 119479 | 323.08 | 1209.92 | 730.42 | 1.24 | 731.67 |
| CHANDWAD DIVISION | 169474 | 381.80 | 810.65 | 471.72 | 182.45 | 654.17 |
| NASIK RURAL DIVISION | 266097 | 1267.27 | 2641.50 | 2226.25 | 214.43 | 2440.68 |
| NASIK URBAN DN. I | 215028 | 1137.15 | 1181.39 | 1113.47 | 0.00 | 1113.47 |
| NASIK URBAN DN. II | 437755 | 1103.58 | 1081.08 | 937.76 | 6.36 | 944.13 |
| AKOLA RURAL DIVISION | 196708 | 347.40 | 571.90 | 437.00 | 40.76 | 477.76 |
| AKOLA URBAN DIVISION | 132195 | 223.06 | 433.55 | 282.47 | 0.00 | 282.47 |
| AKOT DIVISION | 110561 | 191.85 | 341.76 | 262.41 | 29.99 | 292.40 |
| BULDHANA DIVISION | 216259 | 353.48 | 768.87 | 472.83 | 114.49 | 587.32 |

| Division | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy |
|---------------------------|-----------------------------------|---------------------------|-------------------|----------------|-----------------------------|--------------|
| KHAMGAON CONSTRUCTION DIV | 230935 | 409.12 | 813.97 | 547.94 | 117.12 | 665.06 |
| MALKAPUR DIVISION | 174196 | 262.83 | 488.69 | 309.41 | 92.32 | 401.73 |
| WASHIM DIVISION | 250568 | 423.40 | 998.97 | 622.78 | 92.10 | 714.88 |
| ACHALPUR DIVISION | 212771 | 378.66 | 693.78 | 466.82 | 128.48 | 595.30 |
| AMARAVATI CONSTRUCTION DN | 202715 | 418.36 | 631.01 | 559.49 | 37.66 | 597.16 |
| AMARAVATI URBAN DIVISION | 185876 | 305.57 | 511.25 | 373.65 | 0.00 | 373.65 |
| MURSHI DIVISION | 164602 | 253.17 | 376.22 | 318.90 | 33.43 | 352.33 |
| PANDHARKAWADA DN. | 157564 | 242.27 | 435.85 | 363.69 | 27.15 | 390.84 |
| PUSAD DIVISION | 225754 | 353.48 | 888.38 | 509.16 | 181.13 | 690.29 |
| YAVATMAL DIVISION | 228982 | 372.08 | 796.28 | 583.01 | 81.62 | 664.63 |
| BALLARSHAH DIVISION | 138303 | 302.85 | 362.43 | 316.68 | 0.70 | 317.38 |
| CHANDRAPUR DIVISION | 180703 | 497.56 | 1037.63 | 986.98 | 0.66 | 987.64 |
| WARORA DIVISION | 138842 | 265.34 | 277.46 | 251.68 | 0.74 | 252.42 |
| ALLAPALLI DIVISION | 106708 | 95.32 | 183.56 | 130.72 | 0.76 | 131.48 |
| BRAMHAPURI DIVISION | 118277 | 123.49 | 216.17 | 178.63 | 2.71 | 181.34 |
| GADCHIROLI DIVISION | 135034 | 137.05 | 256.60 | 201.88 | 3.15 | 205.03 |
| BHANDARA DIVISION | 229300 | 415.16 | 758.20 | 702.95 | 1.52 | 704.47 |
| SAKOLI O&M DIVISION | 116200 | 111.90 | 254.68 | 213.58 | 0.49 | 214.07 |
| DEORI DIVISION | 148666 | 150.44 | 383.68 | 340.62 | 3.22 | 343.84 |
| GONDIA DIVISION | 178465 | 262.89 | 521.67 | 413.10 | 2.84 | 415.93 |
| KATOL DIVISION | 110196 | 219.42 | 387.08 | 359.12 | 6.59 | 365.71 |
| MOUDA DIVISION | 145118 | 476.30 | 1064.55 | 990.27 | 10.51 | 1000.78 |
| SAONER DIVISION | 126296 | 345.98 | 721.09 | 680.29 | 1.87 | 682.16 |
| UMRED DIVISION | 97272 | 230.31 | 292.78 | 262.63 | 4.47 | 267.11 |
| MIDC METER NAGPUR | 110883 | 789.04 | 1476.29 | 1437.51 | 6.00 | 1443.52 |
| NAGPUR CIVIL LINES DIVN. | 191975 | 382.58 | 586.25 | 497.16 | 0.00 | 497.16 |
| NAGPUR CONGRESS NAGAR DIV | 235380 | 693.88 | 678.08 | 627.97 | 0.17 | 628.14 |
| NAGPUR GANDHIBAUG DIV. | 141484 | 214.79 | 367.36 | 295.50 | 0.00 | 295.50 |
| NAGPUR MAHAL DIVISION | 263534 | 383.63 | 620.54 | 546.56 | 0.00 | 546.56 |
| ARVI DIVISION | 124778 | 173.18 | 240.64 | 231.63 | 2.09 | 233.72 |

| Division | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy |
|---------------------------|-----------------------------------|---------------------------|-------------------|----------------|-----------------------------|--------------|
| HINGANGHAT DIVISION | 106364 | 225.68 | 520.56 | 486.06 | 0.50 | 486.56 |
| WARDHA DIVISION | 181578 | 531.28 | 811.08 | 780.22 | 1.12 | 781.34 |
| BARAMATI DIVISION | 252463 | 937.19 | 2007.73 | 1454.20 | 320.66 | 1774.86 |
| DOUND DIVISION | 242563 | 1808.62 | 3586.27 | 2978.27 | 238.62 | 3216.89 |
| SASWAD DIVISION | 123249 | 389.12 | 659.42 | 573.68 | 28.61 | 602.30 |
| KARAD DIVISION | 272209 | 537.09 | 743.13 | 628.11 | 15.31 | 643.42 |
| PHALTAN DIVISION | 165836 | 600.94 | 920.64 | 801.49 | 10.85 | 812.34 |
| SATARA DIVISION | 267769 | 610.92 | 857.29 | 720.69 | 19.99 | 740.68 |
| VADUJ DIVISION | 159743 | 270.25 | 507.73 | 361.37 | 14.07 | 375.43 |
| WAI DIVISION | 125654 | 254.80 | 288.72 | 257.05 | 1.47 | 258.52 |
| AKLUJ O&M DIVISION | 114051 | 339.89 | 963.24 | 505.64 | 229.68 | 735.33 |
| BARSI DIVISION | 251188 | 793.66 | 1998.12 | 1141.59 | 475.19 | 1616.78 |
| PANDHARPUR DIVISION | 248018 | 685.86 | 1726.46 | 952.94 | 440.50 | 1393.44 |
| SOLAPUR RURAL DIVISION | 247423 | 898.10 | 1831.94 | 1237.42 | 375.62 | 1613.04 |
| SOLAPUR URBAN DIVISION | 214739 | 381.39 | 543.14 | 480.77 | 0.02 | 480.80 |
| GADHINGLAJ DIVISION | 172840 | 326.02 | 305.72 | 262.96 | 1.14 | 264.10 |
| ICHALKARANJI DIVISION | 121474 | 783.97 | 1527.54 | 1483.94 | 0.66 | 1484.60 |
| JAYASINGPUR DIVISION | 179853 | 527.08 | 913.11 | 826.24 | 11.04 | 837.28 |
| KOLHAPUR RURAL I DIVISION | 246865 | 443.88 | 500.24 | 453.77 | 3.05 | 456.82 |
| KOLHAPUR RURAL II DIV. | 255729 | 897.54 | 1492.97 | 1418.36 | 5.72 | 1424.08 |
| KOLHAPUR URBAN DIVISION | 199536 | 684.42 | 762.88 | 729.51 | 0.03 | 729.54 |
| ISLAMPUR DIVISION | 197382 | 373.56 | 572.14 | 478.20 | 9.88 | 488.08 |
| KAVATHEMAHANKAL DIVISION | 163877 | 350.37 | 776.26 | 504.04 | 75.74 | 579.78 |
| SANGLI RURAL DIVISION | 184634 | 409.46 | 737.36 | 628.23 | 10.59 | 638.82 |
| SANGLI URBAN DIVISION | 159137 | 422.87 | 593.19 | 568.46 | 0.01 | 568.47 |
| VITA DIVISION | 207015 | 488.25 | 937.75 | 766.57 | 23.12 | 789.69 |
| BHOSARI DIVISION | 333385 | 2019.50 | 1944.57 | 1781.44 | 0.62 | 1782.06 |
| KOTHRUD DIVISION | 230191 | 941.17 | 604.40 | 563.52 | 0.00 | 563.52 |
| PIMPRI DIVISION | 412096 | 2022.75 | 1567.73 | 1425.49 | 0.11 | 1425.61 |
| SHIVAJI NAGAR DIVISION | 230767 | 1263.95 | 849.10 | 773.76 | 0.00 | 773.76 |

| Division | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy |
|-----------------------|-----------------------------------|---------------------------|-------------------|----------------|-----------------------------|---------------|
| MANCHAR O&M DIVISION | 217284 | 464.92 | 953.14 | 650.71 | 149.12 | 799.83 |
| PUNE DIVISION | 295271 | 1419.07 | 1431.04 | 1205.43 | 88.18 | 1293.61 |
| RAJGURUNAGAR DIVISION | 319799 | 2844.74 | 3615.68 | 3399.85 | 60.77 | 3460.62 |
| BUNDGARDEN DIVISION | 295456 | 1656.81 | 1556.75 | 1450.83 | 0.11 | 1450.94 |
| NAGAR ROAD DIVISION | 251066 | 1202.34 | 1022.97 | 925.03 | 0.02 | 925.05 |
| PADMAVATI DIVISION | 270413 | 853.80 | 549.22 | 480.90 | 0.00 | 480.90 |
| PARVATI DIVISION | 268639 | 915.45 | 662.26 | 598.10 | 0.00 | 598.10 |
| RASTAPETH DIVISION | 205788 | 701.81 | 525.08 | 461.86 | 0.00 | 461.86 |
| Total | 28869069 | 87618 | 143107 | 109747 | 12265 | 122012 |

➤ Division wise energy parameters & Losses

The total 148 of divisions, the energy parameter input energy, metered energy & Billed Energy & T & D losses of division wise is shown in below table:

The collection efficiency of the MSEDCL Discom as per the data provided is given in the following table:

Collection efficiency = Collected Amount/ (Billed Amount*100)

| Division | Total energy | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|---------------------|--------------|---------------|--------------|----------------------------|-------------------------------|-----------------------|----------------|
| AURANGABAD URBAN I | 1489.42 | 316.58 | 17.53% | 1272.56 | 1314.30 | 103.28% | 15% |
| AURANGABAD URBAN II | 455.85 | 221.07 | 32.66% | 437.68 | 472.84 | 108.03% | 27% |
| AURANGABAD RURAL I | 1289.95 | 244.10 | 15.91% | 959.33 | 903.21 | 94.15% | 21% |
| AURANGABAD RURAL II | 611.23 | 279.32 | 31.37% | 329.74 | 259.53 | 78.71% | 46% |
| KANNAD | 583.20 | 157.92 | 21.31% | 252.26 | 170.73 | 67.68% | 47% |
| SILLOD | 336.87 | 120.00 | 26.27% | 154.81 | 115.69 | 74.73% | 45% |
| JALNA DIVISION I | 3410.33 | 380.52 | 10.04% | 2339.17 | 2243.15 | 95.89% | 14% |
| JALNA DIVISION II | 593.96 | 278.46 | 31.92% | 238.02 | 158.46 | 66.57% | 55% |
| AMBEJOGAI DIVISION | 1107.25 | 412.22 | 27.13% | 437.34 | 333.92 | 76.35% | 44% |
| BEED DIVISION | 949.53 | 591.77 | 38.39% | 427.70 | 332.94 | 77.84% | 52% |

| Division | Total energy | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------------|--------------|---------------|--------------|----------------------------|-------------------------------|-----------------------|----------------|
| LATUR DIVISION | 774.94 | 45.47 | 5.54% | 487.90 | 446.24 | 91.46% | 14% |
| NILANGA DIVISION | 554.95 | 211.63 | 27.61% | 258.50 | 182.66 | 70.66% | 49% |
| UDGIR DIVISION | 590.99 | 143.38 | 19.52% | 278.79 | 218.59 | 78.41% | 37% |
| OSMANABAD DIVISION | 1027.21 | 326.83 | 24.14% | 420.32 | 308.01 | 73.28% | 44% |
| TULJAPUR DIVISION | 649.06 | 98.73 | 13.20% | 253.83 | 196.36 | 77.36% | 33% |
| HINGOLI DIVISION | 955.30 | 310.88 | 24.55% | 369.76 | 262.73 | 71.06% | 46% |
| BHOKAR DIVISION | 562.33 | 155.34 | 21.65% | 252.57 | 187.33 | 74.17% | 42% |
| DEGLOOR DIVISION | 479.21 | 109.73 | 18.63% | 236.36 | 190.67 | 80.67% | 34% |
| NANDED DIVISION | 456.91 | 266.11 | 36.81% | 358.28 | 370.34 | 103.37% | 35% |
| NANDED RURAL DIVISION | 483.84 | 157.80 | 24.59% | 196.46 | 146.09 | 74.36% | 44% |
| PARBHANI DIVISION - I | 548.27 | 330.76 | 37.63% | 258.83 | 198.82 | 76.81% | 52% |
| PARBHANI DIVISION - II | 628.23 | 177.42 | 22.02% | 267.09 | 181.19 | 67.84% | 47% |
| Bhiwandi DF | 3107.19 | 394.08 | 11.26% | 2420.16 | 2428.21 | 100.33% | 11% |
| ALIBAG DIVISION | 3895.02 | 71.91 | 1.81% | 589.24 | 948.38 | 160.95% | -58% |
| GOREGAON DIVISION | 494.31 | 42.34 | 7.89% | 381.76 | 418.76 | 109.69% | -1% |
| PANVEL RURAL DIVISION | 1672.32 | 112.00 | 6.28% | 1289.89 | 1356.35 | 105.15% | 1% |
| ROHA DIVISION | 957.13 | 57.63 | 5.68% | 738.44 | 755.15 | 102.26% | 4% |
| BHANDUP URBAN DIVISION | 616.79 | 45.58 | 6.88% | 639.03 | 671.65 | 105.11% | 2% |
| MULUND DIVISION | 414.78 | 30.26 | 6.80% | 458.51 | 480.69 | 104.84% | 2% |
| THANE DIVISION - I | 288.50 | 23.04 | 7.40% | 304.98 | 321.20 | 105.32% | 2% |
| THANE DIVISION - II | 356.18 | 41.74 | 10.49% | 404.67 | 428.25 | 105.83% | 5% |
| WAGLE ESTATE DIVISION | 827.97 | 77.28 | 8.54% | 929.17 | 977.53 | 105.20% | 4% |
| THANE DF DIVISION | 443.51 | 295.21 | 39.96% | 420.50 | 458.07 | 108.93% | 35% |
| NERUL O&M DIVISION | 781.13 | 51.31 | 6.16% | 894.65 | 934.96 | 104.51% | 2% |
| PANVEL URBAN DIVISION | 2228.04 | 198.19 | 8.17% | 2213.28 | 2285.04 | 103.24% | 5% |
| WASHI DIVISION | 2624.72 | 124.35 | 4.52% | 2479.74 | 2563.38 | 103.37% | 1% |
| DHULE RURAL DIVISION | 438.08 | 132.43 | 23.21% | 206.66 | 163.70 | 79.22% | 39% |
| DHULE URBAN DIVISION | 586.35 | 177.79 | 23.27% | 427.64 | 436.18 | 102.00% | 22% |
| DONDAICHA DIVISION | 665.48 | 138.98 | 17.28% | 370.88 | 322.63 | 86.99% | 28% |
| BHUSAWAL DIVISION | 508.94 | 192.29 | 27.42% | 298.31 | 282.49 | 94.69% | 31% |

| Division | Total energy | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|---------------------------|--------------|---------------|--------------|----------------------------|-------------------------------|-----------------------|----------------|
| CHALISGAON DIVISION | 277.70 | 50.02 | 15.26% | 166.60 | 156.41 | 93.88% | 20% |
| DHARANGAON DIVISION | 839.64 | 211.75 | 20.14% | 437.90 | 371.89 | 84.93% | 32% |
| JALGAON URBAN DIVISION | 689.40 | 316.39 | 31.46% | 562.89 | 577.32 | 102.56% | 30% |
| MUKTAINAGAR DIVISION | 284.10 | 124.43 | 30.46% | 145.92 | 113.10 | 77.51% | 46% |
| PACHORA DIVISION | 387.83 | 156.55 | 28.76% | 205.99 | 172.16 | 83.58% | 40% |
| SAVADA DIVISION | 627.14 | 279.21 | 30.81% | 267.60 | 212.60 | 79.45% | 45% |
| NANDURBAR (O&M) DIVISION | 367.64 | 271.34 | 42.46% | 207.49 | 189.21 | 91.19% | 48% |
| SHAHADA DIVISION | 481.05 | 331.03 | 40.76% | 217.78 | 179.06 | 82.22% | 51% |
| DOMBIVALI URBAN DIVISION | 332.68 | 26.08 | 7.27% | 317.98 | 336.48 | 105.82% | 2% |
| KALYAN (EAST) DIVISION | 776.20 | 120.60 | 13.45% | 754.64 | 796.01 | 105.48% | 9% |
| KALYAN URBAN DIVISION | 592.64 | 50.93 | 7.91% | 510.81 | 555.44 | 108.74% | 0% |
| KALYAN RURAL DIVISION | 1272.19 | 301.35 | 19.15% | 946.78 | 995.96 | 105.19% | 15% |
| ULHASNAGAR DIVISION I | 272.13 | 45.91 | 14.43% | 270.45 | 291.72 | 107.86% | 8% |
| ULHASNAGAR DIVISION II | 902.72 | 85.15 | 8.62% | 818.73 | 875.10 | 106.88% | 2% |
| PALGHAR DIVISION | 2731.66 | 332.80 | 10.86% | 2036.35 | 2104.30 | 103.34% | 8% |
| VASAI DIVISION | 2073.11 | 270.03 | 11.52% | 1947.56 | 2008.47 | 103.13% | 9% |
| VIRAR O and M DIVISION | 808.65 | 185.74 | 18.68% | 778.61 | 832.78 | 106.96% | 13% |
| CHIPLUN DIVISION | 187.65 | 25.60 | 12.00% | 178.23 | 190.21 | 106.72% | 6% |
| KHED DIVISION | 398.32 | 40.62 | 9.25% | 355.25 | 362.41 | 102.02% | 7% |
| RATNAGARI DIVISION | 362.17 | 57.62 | 13.73% | 348.20 | 365.01 | 104.83% | 10% |
| KANKAVALI DIVISION | 145.13 | 37.33 | 20.46% | 137.28 | 149.20 | 108.68% | 14% |
| KUDAL DIVISION | 165.71 | 49.04 | 22.83% | 155.39 | 166.56 | 107.19% | 17% |
| AHMEDNAGAR RURAL DIVISION | 1028.61 | 281.08 | 21.46% | 395.18 | 271.93 | 68.81% | 46% |
| AHMEDNAGAR URBAN DIVISION | 1439.41 | 278.99 | 16.24% | 999.30 | 939.29 | 93.99% | 21% |
| KARJAT (R) DIVISION | 920.92 | 378.82 | 29.15% | 311.48 | 186.27 | 59.80% | 58% |
| SANGEMNER DIVISION | 1323.55 | 258.81 | 16.36% | 613.99 | 493.80 | 80.43% | 33% |
| SHRIRAMPUR RURAL DIVISION | 811.53 | 406.64 | 33.38% | 368.10 | 316.31 | 85.93% | 43% |
| KALWAN DIVISION | 327.39 | 95.97 | 22.67% | 144.29 | 132.94 | 92.13% | 29% |

| Division | Total energy | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|---------------------------|--------------|---------------|--------------|----------------------------|-------------------------------|-----------------------|----------------|
| MALEGAON URBAN DIVISION | 422.24 | 85.18 | 16.79% | 193.51 | 153.74 | 79.45% | 34% |
| MANMAD RURAL DIVISION | 456.69 | 84.64 | 15.64% | 231.45 | 192.69 | 83.25% | 30% |
| SATANA DIVISION | 368.51 | 76.88 | 17.26% | 155.58 | 120.52 | 77.47% | 36% |
| MALEGAON DF DIVISION | 731.67 | 478.26 | 39.53% | 554.96 | 526.80 | 94.93% | 43% |
| CHANDWAD DIVISION | 654.17 | 156.48 | 19.30% | 331.05 | 292.75 | 88.43% | 29% |
| NASIK RURAL DIVISION | 2440.68 | 200.82 | 7.60% | 1751.68 | 1723.81 | 98.41% | 9% |
| NASIK URBAN DN. I | 1113.47 | 67.92 | 5.75% | 1046.59 | 1095.82 | 104.70% | 1% |
| NASIK URBAN DN. II | 944.13 | 136.95 | 12.67% | 764.95 | 803.30 | 105.01% | 8% |
| AKOLA RURAL DIVISION | 477.76 | 94.14 | 16.46% | 289.46 | 268.64 | 92.81% | 22% |
| AKOLA URBAN DIVISION | 282.47 | 151.08 | 34.85% | 266.53 | 285.18 | 107.00% | 30% |
| AKOT DIVISION | 292.40 | 49.36 | 14.44% | 157.92 | 136.40 | 86.37% | 26% |
| BULDHANA DIVISION | 587.32 | 181.55 | 23.61% | 290.89 | 228.42 | 78.52% | 40% |
| KHAMGAON CONSTRUCTION DIV | 665.06 | 148.91 | 18.29% | 347.93 | 288.30 | 82.86% | 32% |
| MALKAPUR DIVISION | 401.73 | 86.96 | 17.79% | 223.75 | 198.20 | 88.58% | 27% |
| WASHIM DIVISION | 714.88 | 284.10 | 28.44% | 369.57 | 309.51 | 83.75% | 40% |
| ACHALPUR DIVISION | 595.30 | 98.48 | 14.19% | 290.16 | 252.35 | 86.97% | 25% |
| AMARAVATI CONSTRUCTION DN | 597.16 | 33.85 | 5.36% | 381.16 | 380.48 | 99.82% | 6% |
| AMARAVATI URBAN DIVISION | 373.65 | 137.60 | 26.91% | 334.23 | 365.10 | 109.23% | 20% |
| MURSHI DIVISION | 352.33 | 23.89 | 6.35% | 208.18 | 197.17 | 94.71% | 11% |
| PANDHARKAWADA DN. | 390.84 | 45.01 | 10.33% | 270.05 | 250.91 | 92.91% | 17% |
| PUSAD DIVISION | 690.29 | 198.09 | 22.30% | 311.98 | 254.18 | 81.47% | 37% |
| YAVATMAL DIVISION | 664.63 | 131.65 | 16.53% | 433.53 | 410.14 | 94.60% | 21% |
| BALLARSHAH DIVISION | 317.38 | 45.05 | 12.43% | 257.73 | 264.06 | 102.46% | 10% |
| CHANDRAPUR DIVISION | 987.64 | 49.99 | 4.82% | 762.41 | 871.37 | 114.29% | -9% |
| WARORA DIVISION | 252.42 | 25.04 | 9.03% | 200.45 | 204.33 | 101.93% | 7% |
| ALLAPALLI DIVISION | 131.48 | 52.08 | 28.37% | 91.13 | 93.30 | 102.39% | 27% |
| BRAMHAPURI DIVISION | 181.34 | 34.83 | 16.11% | 126.09 | 130.69 | 103.65% | 13% |
| GADCHIROLI DIVISION | 205.03 | 51.57 | 20.10% | 146.51 | 150.98 | 103.05% | 18% |
| BHANDARA DIVISION | 704.47 | 53.73 | 7.09% | 474.68 | 479.44 | 101.00% | 6% |
| SAKOLI O&M DIVISION | 214.07 | 40.61 | 15.94% | 107.43 | 106.83 | 99.44% | 16% |

| Division | Total energy | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|---------------------------|--------------|---------------|--------------|----------------------------|-------------------------------|-----------------------|----------------|
| DEORI DIVISION | 343.84 | 39.84 | 10.38% | 163.86 | 168.61 | 102.89% | 8% |
| GONDIA DIVISION | 415.93 | 105.74 | 20.27% | 274.68 | 279.14 | 101.62% | 19% |
| KATOL DIVISION | 365.71 | 21.38 | 5.52% | 256.99 | 255.96 | 99.60% | 6% |
| MOUDA DIVISION | 1000.78 | 63.77 | 5.99% | 729.00 | 734.63 | 100.77% | 5% |
| SAONER DIVISION | 682.16 | 38.93 | 5.40% | 443.22 | 450.18 | 101.57% | 4% |
| UMRED DIVISION | 267.11 | 25.67 | 8.77% | 199.48 | 211.79 | 106.17% | 3% |
| MIDC METER NAGPUR | 1443.52 | 32.77 | 2.22% | 1134.35 | 1199.85 | 105.77% | -3% |
| NAGPUR CIVIL LINES DIVN. | 497.16 | 89.09 | 15.20% | 489.80 | 541.45 | 110.54% | 6% |
| NAGPUR CONGRESS NAGAR DIV | 628.14 | 49.94 | 7.37% | 628.51 | 662.42 | 105.40% | 2% |
| NAGPUR GANDHIBAUG DIV. | 295.50 | 71.86 | 19.56% | 280.41 | 310.23 | 110.63% | 11% |
| NAGPUR MAHAL DIVISION | 546.56 | 73.98 | 11.92% | 514.28 | 565.19 | 109.90% | 3% |
| ARVI DIVISION | 233.72 | 6.92 | 2.88% | 158.93 | 165.89 | 104.38% | -1% |
| HINGANGHAT DIVISION | 486.56 | 34.00 | 6.53% | 357.17 | 364.91 | 102.17% | 5% |
| WARDHA DIVISION | 781.34 | 29.74 | 3.67% | 605.84 | 625.32 | 103.22% | 1% |
| BARAMATI DIVISION | 1774.86 | 232.86 | 11.60% | 961.70 | 880.99 | 91.61% | 19% |
| DOUND DIVISION | 3216.89 | 369.38 | 10.30% | 2193.68 | 2126.21 | 96.92% | 13% |
| SASWAD DIVISION | 602.30 | 57.12 | 8.66% | 455.63 | 447.84 | 98.29% | 10% |
| KARAD DIVISION | 643.42 | 99.71 | 13.42% | 436.75 | 446.15 | 102.15% | 12% |
| PHALTAN DIVISION | 812.34 | 108.30 | 11.76% | 587.86 | 590.23 | 100.40% | 11% |
| SATARA DIVISION | 740.68 | 116.61 | 13.60% | 564.40 | 578.73 | 102.54% | 11% |
| VADUJ DIVISION | 375.43 | 132.29 | 26.06% | 186.79 | 176.21 | 94.34% | 30% |
| WAI DIVISION | 258.52 | 30.20 | 10.46% | 221.48 | 227.54 | 102.74% | 8% |
| AKLUJ O&M DIVISION | 735.33 | 227.92 | 23.66% | 265.32 | 175.56 | 66.17% | 49% |
| BARSI DIVISION | 1616.78 | 381.34 | 19.08% | 662.46 | 497.24 | 75.06% | 39% |
| PANDHARPUR DIVISION | 1393.44 | 333.02 | 19.29% | 569.24 | 409.29 | 71.90% | 42% |
| SOLAPUR RURAL DIVISION | 1613.04 | 218.90 | 11.95% | 814.92 | 699.04 | 85.78% | 24% |
| SOLAPUR URBAN DIVISION | 480.80 | 62.34 | 11.48% | 431.75 | 472.65 | 109.47% | 3% |
| GADHINGLAJ DIVISION | 264.10 | 41.62 | 13.61% | 198.22 | 205.87 | 103.86% | 10% |
| ICHALKARANJI DIVISION | 1484.60 | 42.94 | 2.81% | 1138.14 | 1153.73 | 101.37% | 1% |
| JAYASINGPUR DIVISION | 837.28 | 75.83 | 8.30% | 606.52 | 633.90 | 104.51% | 4% |

| Division | Total energy | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|---------------------------|---------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| KOLHAPUR RURAL I DIVISION | 456.82 | 43.42 | 8.68% | 310.28 | 341.08 | 109.93% | 0% |
| KOLHAPUR RURAL II DIV. | 1424.08 | 68.90 | 4.61% | 1119.59 | 1164.71 | 104.03% | 1% |
| KOLHAPUR URBAN DIVISION | 729.54 | 33.34 | 4.37% | 687.04 | 730.57 | 106.34% | -2% |
| ISLAMPUR DIVISION | 488.08 | 84.06 | 14.69% | 327.78 | 332.50 | 101.44% | 13% |
| KAVATHEMAHANKAL DIVISION | 579.78 | 196.48 | 25.31% | 256.77 | 200.98 | 78.27% | 42% |
| SANGLI RURAL DIVISION | 638.82 | 98.54 | 13.36% | 362.76 | 359.12 | 99.00% | 14% |
| SANGLI URBAN DIVISION | 568.47 | 24.72 | 4.17% | 523.05 | 553.61 | 105.84% | -1% |
| VITA DIVISION | 789.69 | 148.06 | 15.79% | 450.39 | 429.65 | 95.39% | 20% |
| BHOSARI DIVISION | 1782.06 | 162.52 | 8.36% | 1636.55 | 1706.45 | 104.27% | 4% |
| KOTHRUD DIVISION | 563.52 | 40.89 | 6.77% | 582.01 | 608.90 | 104.62% | 2% |
| PIMPRI DIVISION | 1425.61 | 142.13 | 9.07% | 1429.07 | 1494.45 | 104.58% | 5% |
| SHIVAJI NAGAR DIVISION | 773.76 | 75.34 | 8.87% | 915.78 | 970.37 | 105.96% | 3% |
| MANCHAR O&M DIVISION | 799.83 | 153.31 | 16.08% | 409.58 | 382.29 | 93.34% | 22% |
| PUNE DIVISION | 1293.61 | 137.43 | 9.60% | 1046.21 | 1117.17 | 106.78% | 3% |
| RAJGURUNAGAR DIVISION | 3460.62 | 155.06 | 4.29% | 3042.18 | 3122.72 | 102.65% | 2% |
| BUNDGARDEN DIVISION | 1450.94 | 105.82 | 6.80% | 1380.15 | 1446.62 | 104.82% | 2% |
| NAGAR ROAD DIVISION | 925.05 | 97.92 | 9.57% | 961.80 | 1013.70 | 105.40% | 5% |
| PADMAVATI DIVISION | 480.90 | 68.32 | 12.44% | 484.38 | 520.80 | 107.52% | 6% |
| PARVATI DIVISION | 598.10 | 64.16 | 9.69% | 585.82 | 623.01 | 106.35% | 4% |
| RASTAPETH DIVISION | 461.86 | 63.23 | 12.04% | 479.55 | 518.70 | 108.16% | 5% |
| Total | 122012 | 21095 | 14.74% | 85449 | 84698 | 99.12% | 15.49% |

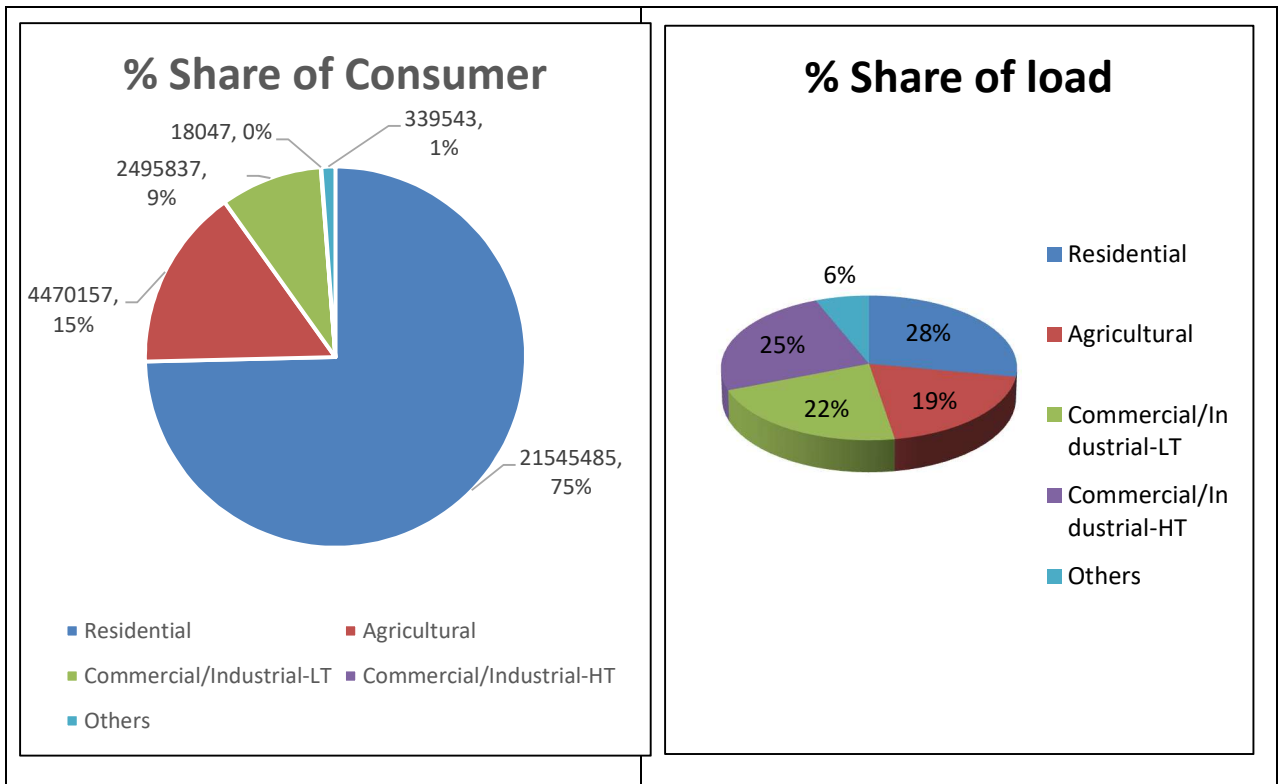
Note: All the Values are as per BEE Division wise Annual Accounting Proforma

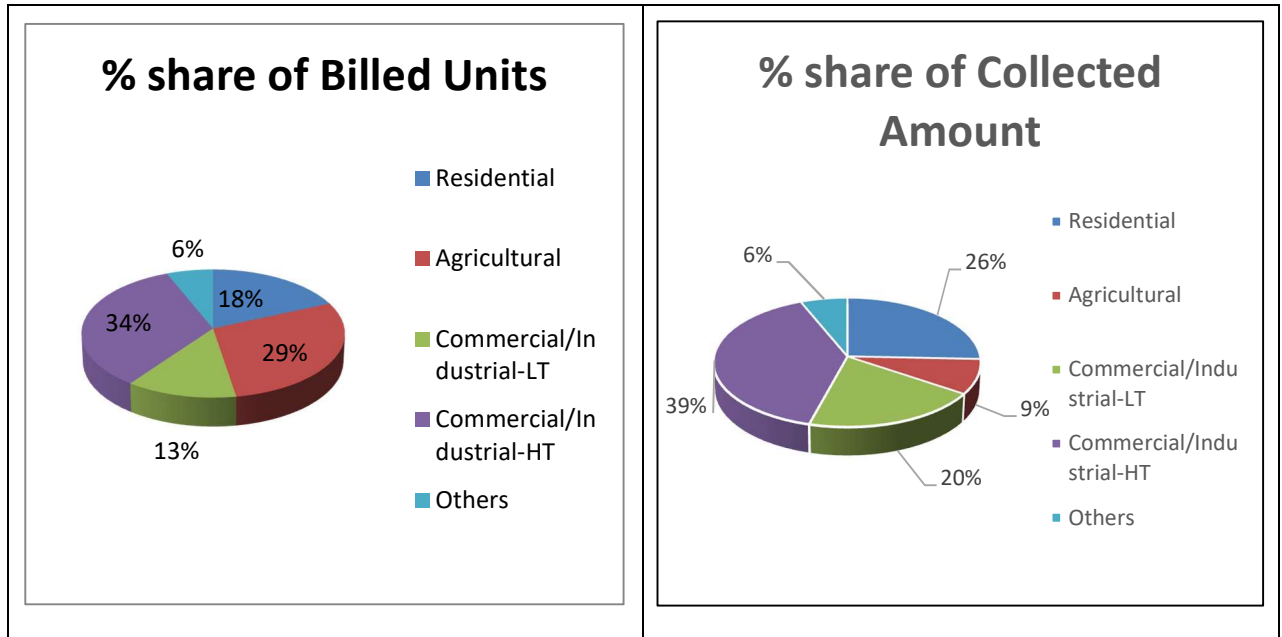
➤ Category wise Energy Parameter

Category wise consumers, connected load, input energy, billed energy, Revenue & Losses are given in below table:

| Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | % of energy consumption |
|--------------------------|-----------------------------------|---------------------------|-------------------|------------------|-------------------------|
| Residential | 21545485 | 24433 | 143106.95 | 22419.55 | 18% |
| Agricultural | 4470157 | 17061 | | 35389.71 | 29% |
| Commercial/Industrial-LT | 2495837 | 19073 | | 15459.43 | 13% |
| Commercial/Industrial-HT | 18047 | 21620 | | 41199.79 | 34% |
| Others | 339543 | 5431 | | 7543.75 | 6% |
| | 28869069 | 87618.348 | 143106.95 | 122012.23 | 100% |

| Consumer category | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|--------------------------|-----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| Residential | 21094.72 | 14.74% | 19945.41 | 21727.44 | 108.93% | 15.49% |
| Agricultural | | | 11532.38 | 7389.81 | 64.08% | |
| Commercial/Industrial-LT | | | 15926.94 | 16802.72 | 105.50% | |
| Commercial/Industrial-HT | | | 32528.32 | 33536.90 | 103.10% | |
| Others | | | 5516.20 | 5241.00 | 95.01% | |
| | 21094.72 | 14.74% | 85449.25 | 84697.87 | 99.12% | 15.49% |





➤ Details of Receiving Sources

Purchase energy from the different sources the detailed type of fuel based energy source data with connected load is shown in below table:

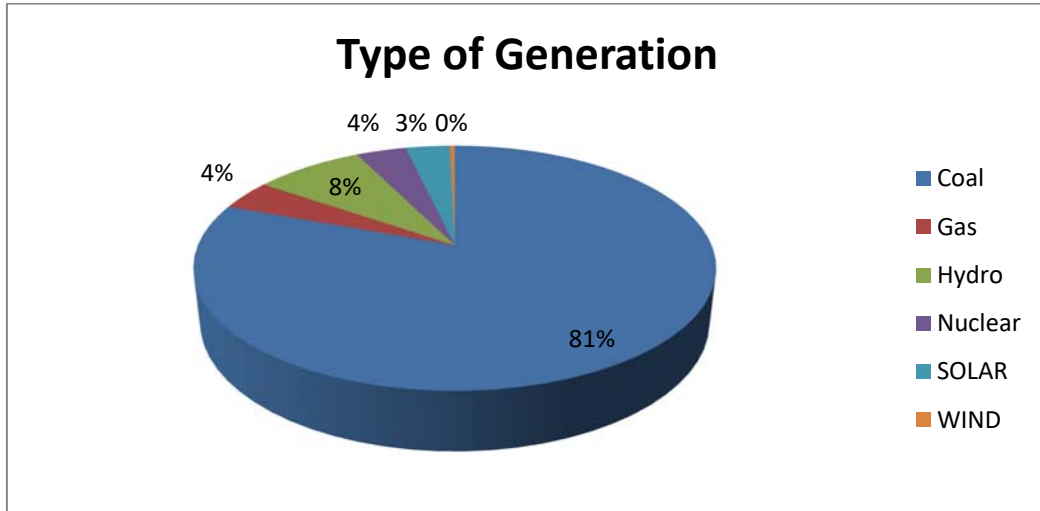
| S. No. | Name of Generation Station | Generation Capacity (In MW) | Type of Station Generation | Type of Contract | Type of Grid |
|--------|----------------------------|-----------------------------|----------------------------|------------------|--------------|
| 1 | Bhusawal Unit - 03 | 210 | Coal | 25 years | Intra-State |
| 2 | Bhusawal Unit - 04 | 500 | Coal | 25 years | Intra-State |
| 3 | Bhusawal Unit - 05 | 500 | Coal | 25 years | Intra-State |
| 4 | Khaparkheda Unit - 01 | 210 | Coal | 25 years | Intra-State |
| 5 | Khaparkheda Unit - 02 | 210 | Coal | 25 years | Intra-State |
| 6 | Khaparkheda Unit - 03 | 210 | Coal | 25 years | Intra-State |
| 7 | Khaparkheda Unit - 04 | 210 | Coal | 25 years | Intra-State |
| 8 | Khaparkheda Unit - 05 | 500 | Coal | 25 years | Intra-State |
| 9 | Paras Unit - 03 | 250 | Coal | 25 years | Intra-State |
| 10 | Paras Unit - 04 | 250 | Coal | 25 years | Intra-State |
| 11 | Nashik Unit - 03 | 210 | Coal | 25 years | Intra-State |
| 12 | Nashik Unit - 04 | 210 | Coal | 25 years | Intra-State |

| S. No. | Name of Generation Station | Generation Capacity (In MW) | Type of Station Generation | Type of Contract | Type of Grid |
|--------|----------------------------|-----------------------------|----------------------------|------------------|--------------|
| 13 | Nashik Unit - 05 | 210 | Coal | 25 years | Intra-State |
| 14 | Parali Unit - 06 | 250 | Coal | 25 years | Intra-State |
| 15 | Parali Unit - 07 | 250 | Coal | 25 years | Intra-State |
| 16 | Parali Unit - 08 | 250 | Coal | 25 years | Intra-State |
| 17 | Koradi Unit - 06 | 210 | Coal | 25 years | Intra-State |
| 18 | Koradi Unit - 08 | 660 | Coal | 25 years | Intra-State |
| 19 | Koradi Unit - 09 | 660 | Coal | 25 years | Intra-State |
| 20 | Koradi Unit - 10 | 660 | Coal | 25 years | Intra-State |
| 21 | Chandrapur Unit - 03 | 210 | Coal | 25 years | Intra-State |
| 22 | Chandrapur Unit - 04 | 210 | Coal | 25 years | Intra-State |
| 23 | Chandrapur Unit - 05 | 500 | Coal | 25 years | Intra-State |
| 24 | Chandrapur Unit - 06 | 500 | Coal | 25 years | Intra-State |
| 25 | Chandrapur Unit - 07 | 500 | Coal | 25 years | Intra-State |
| 26 | Chandrapur Unit - 08 | 500 | Coal | 25 years | Intra-State |
| 27 | Chandrapur Unit - 09 | 500 | Coal | 25 years | Intra-State |
| 28 | Korba STPS I AND II | 2100 | Coal | 25 years | Inter-State |
| 29 | Korba STPS 7 | 500 | Coal | 25 years | Inter-State |
| 30 | Vindychal STP-I | 1260 | Coal | 25 years | Inter-State |
| 31 | Vindychal STP-II | 1000 | Coal | 25 years | Inter-State |
| 32 | Vindychal STP-III | 1000 | Coal | 25 years | Inter-State |
| 33 | Vindychal STPS IV | 1000 | Coal | 25 years | Inter-State |
| 34 | Vindychal STPS V | 500 | Coal | 25 years | Inter-State |
| 35 | Sipat STPS-I | 1980 | Coal | 25 years | Inter-State |
| 36 | Sipat STPS: II | 1000 | Coal | 25 years | Inter-State |
| 37 | Mauda STPS-I | 1000 | Coal | 25 years | Inter-State |

| S. No. | Name of Generation Station | Generation Capacity (In MW) | Type of Station Generation | Type of Contract | Type of Grid |
|--------|---------------------------------|-----------------------------|----------------------------|------------------|--------------|
| 38 | Mauda STPS-II | 1320 | Coal | 25 years | Inter-State |
| 39 | Solapur STPS | 1320 | Coal | 25 years | Inter-State |
| 40 | Kahalgaon TPS-II | 1500 | Coal | 25 years | Inter-State |
| 41 | Gadarwara STPS, Unit 1 | 800 | Coal | 25 years | Inter-State |
| 42 | Khargone STPS, Unit 1 | 660 | Coal | 25 years | Inter-State |
| 43 | Lara STPS Stage 1 | 1600 | Coal | 25 years | Inter-State |
| 49 | APML 1200 MW | 1200 | Coal | 25 years | Intra-State |
| 50 | APML 1320 MW | 1320 | Coal | 25 years | Intra-State |
| 51 | APML 125 MW | 125 | Coal | 25 years | Intra-State |
| 52 | APML 440 MW | 440 | Coal | 25 years | Intra-State |
| 53 | RIPL 450 MW | 450 | Coal | 25 years | Intra-State |
| 54 | RIPL 750 MW | 750 | Coal | 25 years | Intra-State |
| 55 | Emco Energy Ltd. | 200 | Coal | 25 years | Inter-State |
| 56 | JSW Energy Ltd. | 300 | Coal | 25 years | Intra-State |
| 57 | CGPL | 800 | Coal | 25 years | Inter-State |
| 58 | SaiWardha Power Generation Ltd. | 240 | Coal | 25 years | Intra-State |
| | | 33905 | Coal | 25 years | |
| 1 | GTPS Uran unit - 05 | 108 | Gas | 25 years | Intra-State |
| 2 | GTPS Uran unit - 06 | 108 | Gas | 25 years | Intra-State |
| 3 | GTPS Uran unit - 07 | 108 | Gas | 25 years | Intra-State |
| 4 | GTPS Uran unit - 08 | 108 | Gas | 25 years | Intra-State |
| 5 | GTPS Uran WHR - AO | 120 | Gas | 25 years | Intra-State |
| 6 | GTPS Uran WHR - BO | 120 | Gas | 25 years | Intra-State |
| 7 | Kawas GPP | 656.2 | Gas | 25 years | Inter-State |
| 8 | Gandhar GPP | 657.39 | Gas | 25 years | Inter-State |

| S. No. | Name of Generation Station | Generation Capacity (In MW) | Type of Station Generation | Type of Contract | Type of Grid |
|--------|--|-----------------------------|----------------------------|------------------|--------------|
| | | 1985.59 | Gas | 25 years | |
| 1 | Koyna Stage-I & II | 600 | Hydro | 25 years | Intra-State |
| 2 | Koyna Stage-III | 320 | Hydro | 25 years | Intra-State |
| 3 | Koyna Stage-IV | 1000 | Hydro | 25 years | Intra-State |
| 4 | KDPH | 36 | Hydro | 25 years | Intra-State |
| 5 | BHIRA Unit-1 & 02 | 80 | Hydro | 25 years | Intra-State |
| 6 | TILLARI Unit-1 | 66 | Hydro | 25 years | Intra-State |
| 7 | Ghatghar PSS Unit-1 & 2 | 250 | Hydro | 25 years | Intra-State |
| 8 | Dodson II | 34 | Hydro | 20 years | |
| 9 | SardarSarovar Project | 1450 | Hydro | GoM Ownership | |
| 10 | Pench | 160 | Hydro | GoM Ownership | |
| | | 3996 | Hydro | | |
| 1 | TAPP 1&2 | 320 | Nuclear | 15 years | Intra-State |
| 2 | TAPP 3&4 | 1080 | Nuclear | 15 years | Inter-State |
| 3 | Kakrapur GPP | 440 | Nuclear | 15 years | Inter-State |
| | | 1840 | Nuclear | | |
| 1 | MSUPL_BHADLA (M/s Adani Renewable Energy Ltd.) | 200 | SOLAR | 25 years | Inter State |
| 2 | ACSEPL_BHADLA (M/s ACME Chittorgarh Solar Energy Pvt. Ltd) | 250 | SOLAR | 25 years | Inter State |
| 3 | APTFPL_Bhadla (M/s Azure Power Thirty four Pvt Ltd.) | 130 | SOLAR | 25 years | Inter State |
| 4 | RSPPL_BKN (M/s ReNew Power Solar Energy Pvt. Ltd) | 250 | SOLAR | 25 years | Inter State |
| 5 | TPREL (M/s Tata Power Renewable Energy Ltd.) | 150 | SOLAR | 25 years | Inter State |
| 6 | RENEW SUN BRIGHT PVT LTD (RSBPL) | 300 | SOLAR | 25 years | Inter State |
| 7 | AVAADA SUNCE ENERGY PVT LTD(ASunceEPL) | 350 | SOLAR | 25 years | Inter State |
| | | 1630 | SOLAR | | |
| 1 | AWEK1L (M/s Adani Renewable Energy Ltd.) | 75 | WIND | 25 years | Inter State |

| S. No. | Name of Generation Station | Generation Capacity (In MW) | Type of Station Generation | Type of Contract | Type of Grid |
|--------|---|-----------------------------|----------------------------|------------------|--------------|
| 2 | M/s. Avikaran Solar India Pvt. Ltd (SECI) | 100 | WIND | 25 years | Inter State |
| | | 175 | WIND | | |



4.3 Unit wise Performance

The MSEDCL Discom have total 45 circles, 148 division & there are following category in which the energy consumption is divided Residential, agriculture, Commercial & others. The performance of all the division is shown in below table:

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|------------------|-------------|----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| 1 | AURANGA BAD | 645 | AURANGA BAD URBAN I | Residential | 144322 | 189 | 1806.00 | 195.00 | 316.58 | 166.11 | 176.22 | 106.09% | |
| | | | | Agricultural | 1547 | 5 | | 8.33 | | 2.77 | 1.75 | 63.23% | |
| | | | | Commercial/Industrial-LT | 19984 | 174 | | 173.38 | | 172.39 | 184.00 | 106.73% | |
| | | | | Commercial/Industrial-HT | 406 | 550 | | 1073.42 | | 892.91 | 899.66 | 100.76% | |
| | | | | Others | 1935 | 40 | | 39.29 | | 38.38 | 52.68 | 137.26% | |
| Sub-total | | | | | 168194 | 957.91 | 1806.00 | 1489.42 | 316.58 | 1272.56 | 1314.30 | 103.28% | 15% |
| 2 | AURANGA BAD | 645 | AURANGA BAD URBAN II | Residential | 146744 | 167 | 676.92 | 208.36 | 221.07 | 175.26 | 190.79 | 108.86% | |
| | | | | Agricultural | 596 | 2 | | 2.79 | | 1.06 | 0.90 | 85.01% | |
| | | | | Commercial/Industrial-LT | 19405 | 97 | | 79.61 | | 92.32 | 103.64 | 112.25% | |
| | | | | Commercial/Industrial-HT | 106 | 86 | | 127.62 | | 128.78 | 129.66 | 100.69% | |
| | | | | Others | 1858 | 32 | | 37.46 | | 40.25 | 47.84 | 118.85% | |
| Sub-total | | | | | 168709 | 383.76 | 676.92 | 455.85 | 221.07 | 437.68 | 472.84 | 108.03% | 27% |
| 3 | AURANGA BAD (R) | 670 | AURANGA BAD RURAL I | Residential | 112766 | 95 | 1534.04 | 83.99 | 244.10 | 72.40 | 79.81 | 110.24% | |
| | | | | Agricultural | 57753 | 226 | | 317.19 | | 139.15 | 72.92 | 52.40% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|------------------|-------------|--------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 11175 | 102 | | 81.62 | | 83.83 | 89.84 | 107.16% | |
| | | | | Commercial/Industrial-HT | 234 | 345 | | 720.77 | | 600.67 | 601.55 | 100.15% | |
| | | | | Others | 1898 | 35 | | 86.38 | | 63.27 | 59.08 | 93.39% | |
| Sub-total | | | | | 183826 | 802.13 | 1534.04 | 1289.95 | 244.10 | 959.33 | 903.21 | 94.15% | 21% |
| 4 | AURANGA BAD (R) | 670 | AURANGA BAD RURAL II | Residential | 82660 | 52 | 890.55 | 51.50 | 279.32 | 45.48 | 48.74 | 107.19% | |
| | | | Agricultural | 58756 | 241 | 413.46 | | 149.09 | | 75.77 | 50.82% | | |
| | | | Commercial/Industrial-LT | 8246 | 46 | 36.24 | | 37.34 | | 41.31 | 110.65% | | |
| | | | Commercial/Industrial-HT | 79 | 58 | 93.64 | | 87.25 | | 87.19 | 99.93% | | |
| | | | Others | 1659 | 10 | 16.39 | | 10.59 | | 6.51 | 61.51% | | |
| Sub-total | | | | | 151400 | 407.72 | 890.55 | 611.23 | 279.32 | 329.74 | 259.53 | 78.71% | 46% |
| 5 | AURANGA BAD (R) | 670 | KANNAD | Residential | 77404 | 38 | 741.12 | 43.49 | 157.92 | 38.46 | 40.72 | 105.89% | |
| | | | Agricultural | 72440 | 276 | 498.05 | | 171.51 | | 91.65 | 53.44% | | |
| | | | Commercial/Industrial-LT | 7136 | 24 | 19.09 | | 21.16 | | 22.78 | 107.62% | | |
| | | | Commercial/Industrial-HT | 19 | 6 | 5.81 | | 9.67 | | 9.76 | 100.89% | | |
| | | | Others | 1972 | 12 | 16.76 | | 11.46 | | 5.82 | 50.75% | | |
| Sub-total | | | | | 158971 | 356.31 | 741.12 | 583.20 | 157.92 | 252.26 | 170.73 | 67.68% | 47% |
| 6 | AURANGA BAD (R) | 670 | SILLOD | Residential | 63145 | 44 | 456.87 | 34.51 | 120.00 | 30.35 | 33.46 | 110.24% | |
| | | | Agricultural | 37817 | 142 | 269.56 | | 92.90 | | 50.67 | 54.54% | | |

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| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|---------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 4587 | 17 | | 12.74 | | 13.96 | 15.78 | 113.09% | |
| | | | | Commercial/Industrial-HT | 31 | 13 | | 11.45 | | 11.63 | 12.22 | 105.09% | |
| | | | | Others | 1124 | 5 | | 8.61 | | 5.97 | 3.55 | 59.49% | |
| Sub-total | | | | | 106704 | 222.55 | 456.87 | 336.87 | 120.00 | 154.81 | 115.69 | 74.73% | 45% |
| 7 | JALNA | 625 | JALNA DIVISION I | Residential | 121330 | 85 | 3790.85 | 91.07 | 380.52 | 80.91 | 81.15 | 100.30% | |
| | | | | Agricultural | 73678 | 269 | | 580.31 | | 186.43 | 93.98 | 50.41% | |
| | | | | Commercial/Industrial-LT | 12893 | 62 | | 48.81 | | 52.83 | 57.84 | 109.48% | |
| | | | | Commercial/Industrial-HT | 145 | 346 | | 2659.91 | | 1996.00 | 1992.85 | 99.84% | |
| | | | | Others | 2761 | 22 | | 30.24 | | 23.01 | 17.34 | 75.36% | |
| Sub-total | | | | | 210807 | 784.94 | 3790.85 | 3410.33 | 380.52 | 2339.17 | 2243.15 | 95.89% | 14% |
| 8 | JALNA | 625 | JALNA DIVISION II | Residential | 65174 | 43 | 872.42 | 35.67 | 278.46 | 31.97 | 30.33 | 94.86% | |
| | | | | Agricultural | 59525 | 213 | | 503.00 | | 155.94 | 80.61 | 51.69% | |
| | | | | Commercial/Industrial-LT | 5561 | 20 | | 18.72 | | 19.50 | 21.29 | 109.22% | |
| | | | | Commercial/Industrial-HT | 33 | 15 | | 14.73 | | 15.62 | 15.58 | 99.76% | |
| | | | | Others | 1772 | 11 | | 21.84 | | 15.00 | 10.65 | 71.03% | |
| Sub-total | | | | | 132065 | 302.31 | 872.42 | 593.96 | 278.46 | 238.02 | 158.46 | 66.57% | 55% |
| 9 | BEED | 617 | AMBEJOG AI DIVISION | Residential | 124988 | 86 | 1519.47 | 94.84 | 412.22 | 80.19 | 82.48 | 102.86% | |
| | | | | Agricultural | 86650 | 302 | | 826.45 | | 242.07 | 137.70 | 56.89% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 12176 | 48 | | 42.66 | | 45.60 | 47.66 | 104.52% | |
| | | | | Commercial/Industrial-HT | 81 | 32 | | 40.92 | | 42.10 | 44.64 | 106.03% | |
| | | | | Others | 2497 | 74 | | 102.38 | | 27.39 | 21.43 | 78.26% | |
| Sub-total | | | | | 226392 | 542.17 | 1519.47 | 1107.25 | 412.22 | 437.34 | 333.92 | 76.35% | 44% |
| 10 | BEED | 617 | BEED DIVISION | Residential | 115301 | 77 | 1541.30 | 84.52 | 591.77 | 74.73 | 82.88 | 110.91% | |
| | | | | Agricultural | 90789 | 328 | | 749.37 | | 238.20 | 135.06 | 56.70% | |
| | | | | Commercial/Industrial-LT | 13363 | 66 | | 54.33 | | 59.98 | 65.62 | 109.40% | |
| | | | | Commercial/Industrial-HT | 89 | 32 | | 31.66 | | 32.54 | 33.63 | 103.34% | |
| | | | | Others | 2814 | 19 | | 29.65 | | 22.25 | 15.74 | 70.75% | |
| Sub-total | | | | | 222356 | 521.59 | 1541.30 | 949.53 | 591.77 | 427.70 | 332.94 | 77.84% | 52% |
| 11 | LATUR | 680 | LATUR DIVISION | Residential | 159346 | 95 | 820.42 | 162.60 | 45.47 | 137.01 | 147.09 | 107.36% | |
| | | | | Agricultural | 43084 | 194 | | 371.80 | | 121.71 | 70.54 | 57.96% | |
| | | | | Commercial/Industrial-LT | 19401 | 96 | | 84.72 | | 89.31 | 93.72 | 104.94% | |
| | | | | Commercial/Industrial-HT | 96 | 52 | | 108.57 | | 105.03 | 105.62 | 100.56% | |
| | | | | Others | 4297 | 35 | | 47.25 | | 34.84 | 29.27 | 84.00% | |
| Sub-total | | | | | 226224 | 470.80 | 820.42 | 774.94 | 45.47 | 487.90 | 446.24 | 91.46% | 14% |
| 12 | LATUR | 680 | NILANGA DIVISION | Residential | 77463 | 56 | 766.58 | 42.59 | 211.63 | 39.30 | 42.89 | 109.11% | |
| | | | | Agricultural | 45118 | 188 | | 429.95 | | 152.77 | 87.44 | 57.23% | |

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| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|---------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 6665 | 26 | | 22.40 | | 24.16 | 25.84 | 106.95% | |
| | | | | Commercial/Industrial-HT | 31 | 9 | | 13.77 | | 14.91 | 15.54 | 104.25% | |
| | | | | Others | 2664 | 14 | | 46.25 | | 27.34 | 10.95 | 40.04% | |
| Sub-total | | | | | 131941 | 292.95 | 766.58 | 554.95 | 211.63 | 258.50 | 182.66 | 70.66% | 49% |
| 13 | LATUR | 680 | UDGIR DIVISION | Residential | 117213 | 64 | 734.37 | 76.74 | 143.38 | 66.38 | 70.86 | 106.75% | |
| | | | | Agricultural | 42573 | 159 | | 419.40 | | 127.84 | 74.67 | 58.41% | |
| | | | | Commercial/Industrial-LT | 10631 | 42 | | 39.69 | | 41.42 | 43.50 | 105.04% | |
| | | | | Commercial/Industrial-HT | 35 | 15 | | 10.74 | | 14.10 | 13.85 | 98.25% | |
| | | | | Others | 3003 | 21 | | 44.42 | | 29.05 | 15.70 | 54.02% | |
| Sub-total | | | | | 173455 | 301.24 | 734.37 | 590.99 | 143.38 | 278.79 | 218.59 | 78.41% | 37% |
| 14 | OSMANAB AD | 667 | OSMANAB AD DIVISION | Residential | 133602 | 63 | 1354.04 | 87.81 | 326.83 | 76.46 | 81.64 | 106.77% | |
| | | | | Agricultural | 103719 | 517 | | 843.90 | | 249.85 | 137.39 | 54.99% | |
| | | | | Commercial/Industrial-LT | 12321 | 49 | | 40.58 | | 45.17 | 48.47 | 107.30% | |
| | | | | Commercial/Industrial-HT | 54 | 17 | | 13.47 | | 19.17 | 19.56 | 102.07% | |
| | | | | Others | 3388 | 27 | | 41.44 | | 29.67 | 20.94 | 70.60% | |
| Sub-total | | | | | 253084 | 672.55 | 1354.04 | 1027.21 | 326.83 | 420.32 | 308.01 | 73.28% | 44% |
| 15 | OSMANAB AD | 667 | TULJAPUR DIVISION | Residential | 84242 | 43 | 747.79 | 51.29 | 98.73 | 44.50 | 45.90 | 103.14% | |
| | | | | Agricultural | 48803 | 226 | | 503.62 | | 127.68 | 76.23 | 59.70% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 6760 | 32 | | 26.09 | | 28.25 | 29.91 | 105.88% | |
| | | | | Commercial/Industrial-HT | 58 | 28 | | 38.60 | | 35.35 | 35.95 | 101.69% | |
| | | | | Others | 2175 | 12 | | 29.47 | | 18.04 | 8.38 | 46.43% | |
| Sub-total | | | | | 142038 | 340.97 | 747.79 | 649.06 | 98.73 | 253.83 | 196.36 | 77.36% | 33% |
| 16 | HINGOLI | 636 | HINGOLI DIVISION | Residential | 130984 | 86 | 1266.18 | 81.29 | 310.88 | 72.02 | 76.79 | 106.63% | |
| | | | | Agricultural | 76570 | 289 | | 803.90 | | 228.39 | 119.17 | 52.18% | |
| | | | | Commercial/Industrial-LT | 8902 | 44 | | 35.20 | | 37.08 | 39.60 | 106.79% | |
| | | | | Commercial/Industrial-HT | 24 | 10 | | 9.87 | | 11.98 | 12.23 | 102.08% | |
| | | | | Others | 2572 | 16 | | 25.03 | | 20.29 | 14.95 | 73.67% | |
| Sub-total | | | | | 219052 | 444.36 | 1266.18 | 955.30 | 310.88 | 369.76 | 262.73 | 71.06% | 46% |
| 17 | NANDED | 690 | BHOKAR DIVISION | Residential | 115402 | 47 | 717.67 | 72.35 | 155.34 | 61.49 | 65.17 | 106.00% | |
| | | | | Agricultural | 52341 | 167 | | 427.01 | | 136.96 | 79.60 | 58.12% | |
| | | | | Commercial/Industrial-LT | 8031 | 23 | | 19.46 | | 21.66 | 23.05 | 106.43% | |
| | | | | Commercial/Industrial-HT | 24 | 10 | | 6.16 | | 8.87 | 9.29 | 104.77% | |
| | | | | Others | 3593 | 14 | | 37.35 | | 23.60 | 10.21 | 43.28% | |
| Sub-total | | | | | 179391 | 261.68 | 717.67 | 562.33 | 155.34 | 252.57 | 187.33 | 74.17% | 42% |
| 18 | NANDED | 690 | DEGLOOR DIVISION | Residential | 108716 | 55 | 588.93 | 68.72 | 109.73 | 59.05 | 64.08 | 108.52% | |
| | | | | Agricultural | 30681 | 111 | | 320.58 | | 97.83 | 54.56 | 55.77% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|-----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 8328 | 31 | | 27.10 | | 28.45 | 30.99 | 108.95% | |
| | | | | Commercial/Industrial-HT | 39 | 32 | | 28.92 | | 28.98 | 29.37 | 101.36% | |
| | | | | Others | 2818 | 17 | | 33.90 | | 22.06 | 11.67 | 52.92% | |
| Sub-total | | | | | 150582 | 246.12 | 588.93 | 479.21 | 109.73 | 236.36 | 190.67 | 80.67% | 34% |
| 19 | NANDED | 690 | NANDED DIVISION | Residential | 134453 | 100 | | 170.93 | | 146.20 | 160.65 | 109.88% | |
| | | | | Agricultural | 11317 | 41 | | 119.75 | | 38.00 | 22.64 | 59.57% | |
| | | | | Commercial/Industrial-LT | 19193 | 74 | 723.02 | 68.71 | 266.11 | 78.93 | 85.87 | 108.79% | |
| | | | | Commercial/Industrial-HT | 67 | 38 | | 35.40 | | 40.51 | 40.92 | 101.02% | |
| | | | | Others | 2097 | 49 | | 62.10 | | 54.64 | 60.27 | 110.29% | |
| Sub-total | | | | | 167127 | 302.46 | 723.02 | 456.91 | 266.11 | 358.28 | 370.34 | 103.37% | 35% |
| 20 | NANDED | 690 | NANDED RURAL DIVISION | Residential | 77267 | 41 | | 42.79 | | 37.12 | 41.31 | 111.28% | |
| | | | | Agricultural | 37106 | 126 | | 385.47 | | 111.46 | 66.45 | 59.62% | |
| | | | | Commercial/Industrial-LT | 5491 | 20 | 641.64 | 15.99 | 157.80 | 16.32 | 17.63 | 108.05% | |
| | | | | Commercial/Industrial-HT | 24 | 11 | | 8.67 | | 12.49 | 12.76 | 102.16% | |
| | | | | Others | 2177 | 14 | | 30.92 | | 19.07 | 7.94 | 41.62% | |
| Sub-total | | | | | 122065 | 212.89 | 641.64 | 483.84 | 157.80 | 196.46 | 146.09 | 74.36% | 44% |
| 21 | PARBAHANI | 635 | PARBHANI DIVISION - I | Residential | 100423 | 56 | | 83.79 | | 72.40 | 70.64 | 97.56% | |
| | | | | Agricultural | 40089 | 152 | 879.03 | 371.62 | 330.76 | 96.22 | 43.46 | 45.17% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 8966 | 37 | | 34.47 | | 36.36 | 39.14 | 107.66% | |
| | | | | Commercial/Industrial-HT | 42 | 17 | | 29.89 | | 29.48 | 29.70 | 100.74% | |
| | | | | Others | 1856 | 30 | | 28.50 | | 24.37 | 15.87 | 65.14% | |
| Sub-total | | | | | 151376 | 292.33 | 879.03 | 548.27 | 330.76 | 258.83 | 198.82 | 76.81% | 52% |
| 22 | PARBAHANI | 635 | PARBHANI DIVISION - II | Residential | 89963 | 42 | 805.65 | 61.30 | 177.42 | 52.72 | 47.36 | 89.84% | |
| | | | | Agricultural | 57581 | 218 | | 482.23 | | 138.31 | 64.57 | 46.69% | |
| | | | | Commercial/Industrial-LT | 7968 | 28 | | 24.22 | | 25.84 | 27.68 | 107.11% | |
| | | | | Commercial/Industrial-HT | 68 | 32 | | 32.17 | | 31.24 | 32.01 | 102.49% | |
| | | | | Others | 2107 | 11 | | 28.31 | | 18.98 | 9.56 | 50.37% | |
| Sub-total | | | | | 157687 | 331.31 | 805.65 | 628.23 | 177.42 | 267.09 | 181.19 | 67.84% | 47% |
| 23 | BHIWANDI | 537 | Bhiwandi DF | Residential | 272912 | 240 | 3501.27 | 334.88 | 394.08 | 294.41 | 299.42 | 101.70% | |
| | | | | Agricultural | 2532 | 5 | | 7.18 | | 2.54 | 2.69 | 105.79% | |
| | | | | Commercial/Industrial-LT | 86338 | 3985 | | 2033.71 | | 1529.36 | 1560.22 | 102.02% | |
| | | | | Commercial/Industrial-HT | 334 | 186 | | 377.50 | | 346.63 | 337.25 | 97.29% | |
| | | | | Others | 1682 | 73 | | 353.92 | | 247.21 | 228.63 | 92.48% | |
| Sub-total | | | | | 363798 | 4488.86 | 3501.27 | 3107.19 | 394.08 | 2420.16 | 2428.21 | 100.33% | 11% |
| 24 | PEN | 525 | ALIBAG DIVISION | Residential | 137676 | 129 | 3966.93 | 147.22 | 71.91 | 129.86 | 136.00 | 104.73% | |
| | | | | Agricultural | 7433 | 9 | | 6.04 | | 2.97 | 3.49 | 117.51% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|-----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 13826 | 43 | | 42.48 | | 52.09 | 53.91 | 103.49% | |
| | | | | Commercial/Industrial-HT | 50 | 704 | | 3663.82 | | 376.17 | 726.00 | 193.00% | |
| | | | | Others | 2337 | 21 | | 35.47 | | 28.15 | 28.98 | 102.95% | |
| Sub-total | | | | | 161322 | 904.76 | 3966.93 | 3895.02 | 71.91 | 589.24 | 948.38 | 160.95% | -58% |
| 25 | PEN | 525 | GOREGAON DIVISION | Residential | 132604 | 80 | 536.65 | 101.89 | 42.34 | 88.29 | 92.89 | 105.20% | |
| | | | | Agricultural | 3532 | 6 | | 3.09 | | 1.61 | 1.79 | 111.15% | |
| | | | | Commercial/Industrial-LT | 10064 | 37 | | 29.49 | | 34.24 | 35.77 | 104.47% | |
| | | | | Commercial/Industrial-HT | 98 | 142 | | 341.95 | | 245.35 | 274.89 | 112.04% | |
| | | | | Others | 2837 | 16 | | 17.89 | | 12.28 | 13.43 | 109.36% | |
| Sub-total | | | | | 149135 | 280.01 | 536.65 | 494.31 | 42.34 | 381.76 | 418.76 | 109.69% | -1% |
| 26 | PEN | 525 | PANVEL RURAL DIVISION | Residential | 181984 | 211 | 1784.32 | 192.30 | 112.00 | 173.18 | 185.94 | 107.37% | |
| | | | | Agricultural | 2838 | 8 | | 7.51 | | 3.10 | 3.96 | 127.50% | |
| | | | | Commercial/Industrial-LT | 17702 | 90 | | 80.93 | | 100.66 | 106.17 | 105.47% | |
| | | | | Commercial/Industrial-HT | 387 | 915 | | 1288.51 | | 941.44 | 991.33 | 105.30% | |
| | | | | Others | 2273 | 59 | | 103.06 | | 71.50 | 68.95 | 96.44% | |
| Sub-total | | | | | 205184 | 1283.38 | 1784.32 | 1672.32 | 112.00 | 1289.89 | 1356.35 | 105.15% | 1% |
| 27 | PEN | 525 | ROHA DIVISION | Residential | 133026 | 110 | 1014.76 | 107.45 | 57.63 | 93.14 | 98.18 | 105.41% | |
| | | | | Agricultural | 4018 | 8 | | 5.18 | | 2.82 | 3.09 | 109.53% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 10949 | 37 | | 31.18 | | 38.33 | 40.84 | 106.54% | |
| | | | | Commercial/Industrial-HT | 100 | 385 | | 776.33 | | 576.53 | 581.14 | 100.80% | |
| | | | | Others | 3255 | 28 | | 36.99 | | 27.61 | 31.89 | 115.49% | |
| Sub-total | | | | | 151348 | 568.47 | 1014.76 | 957.13 | 57.63 | 738.44 | 755.15 | 102.26% | 4% |
| 28 | THANE | 539 | BHANDUP URBAN DIVISION | Residential | 159020 | 256 | 662.37 | 274.38 | 45.58 | 258.52 | 273.33 | 105.73% | |
| | | | | Agricultural | 0 | 0 | | 0.00 | | | | 0.00% | |
| | | | | Commercial/Industrial-LT | 22336 | 163 | | 155.66 | | 179.30 | 190.88 | 106.46% | |
| | | | | Commercial/Industrial-HT | 59 | 97 | | 113.04 | | 136.37 | 140.03 | 102.68% | |
| | | | | Others | 647 | 57 | | 73.71 | | 64.84 | 67.42 | 103.97% | |
| Sub-total | | | | | 182062 | 573.43 | 662.37 | 616.79 | 45.58 | 639.03 | 671.65 | 105.11% | 2% |
| 29 | THANE | 539 | MULUND DIVISION | Residential | 112937 | 299 | 445.04 | 270.44 | 30.26 | 274.35 | 287.53 | 104.80% | |
| | | | | Agricultural | 0 | 0 | | 0.00 | | 0.00 | 0.00 | 0.00% | |
| | | | | Commercial/Industrial-LT | 16457 | 111 | | 95.84 | | 122.97 | 130.35 | 106.01% | |
| | | | | Commercial/Industrial-HT | 29 | 24 | | 31.41 | | 39.64 | 40.08 | 101.09% | |
| | | | | Others | 975 | 18 | | 17.08 | | 21.55 | 22.73 | 105.49% | |
| Sub-total | | | | | 130398 | 452.43 | 445.04 | 414.78 | 30.26 | 458.51 | 480.69 | 104.84% | 2% |
| 30 | THANE | 539 | THANE DIVISION - I | Residential | 99337 | 150 | 311.55 | 169.68 | 23.04 | 157.59 | 166.08 | 105.39% | |
| | | | | Agricultural | 1 | 0 | | 0.00 | | 0.00 | 0.00 | 0.00% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|-----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 12700 | 64 | | 57.64 | | 74.49 | 81.32 | 109.17% | |
| | | | | Commercial/Industrial-HT | 39 | 35 | | 45.50 | | 56.12 | 56.61 | 100.88% | |
| | | | | Others | 571 | 14 | | 15.68 | | 16.78 | 17.19 | 102.41% | |
| Sub-total | | | | | 112648 | 262.78 | 311.55 | 288.50 | 23.04 | 304.98 | 321.20 | 105.32% | 2% |
| 31 | THANE | 539 | THANE DIVISION - II | Residential | 89267 | 240 | 397.92 | 192.70 | 41.74 | 191.55 | 205.86 | 107.47% | |
| | | | | Agricultural | 0 | 0 | | 0.00 | | | | 0.00% | |
| | | | | Commercial/Industrial-LT | 18732 | 100 | | 85.66 | | 117.23 | 125.39 | 106.96% | |
| | | | | Commercial/Industrial-HT | 38 | 52 | | 53.10 | | 69.77 | 69.97 | 100.29% | |
| | | | | Others | 831 | 23 | | 24.72 | | 26.11 | 27.03 | 103.51% | |
| Sub-total | | | | | 108868 | 414.20 | 397.92 | 356.18 | 41.74 | 404.67 | 428.25 | 105.83% | 5% |
| 32 | THANE | 539 | WAGLE ESTATE DIVISION | Residential | 228302 | 659 | 905.25 | 471.55 | 77.28 | 478.97 | 504.22 | 105.27% | |
| | | | | Agricultural | 24 | 0 | | 0.07 | | 0.03 | 0.04 | 106.62% | |
| | | | | Commercial/Industrial-LT | 25532 | 236 | | 180.16 | | 234.42 | 254.45 | 108.54% | |
| | | | | Commercial/Industrial-HT | 179 | 133 | | 131.88 | | 173.37 | 174.23 | 100.49% | |
| | | | | Others | 955 | 30 | | 44.30 | | 42.38 | 44.60 | 105.24% | |
| Sub-total | | | | | 254992 | 1057.76 | 905.25 | 827.97 | 77.28 | 929.17 | 977.53 | 105.20% | 4% |
| 33 | THANE DF | 539 | THANE DF DIVISION | Residential | 259855 | 229 | 738.72 | 318.08 | 295.21 | 279.87 | 306.16 | 109.39% | |
| | | | | Agricultural | 18 | 0 | | 0.12 | | 0.05 | 0.04 | 87.93% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|-----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 26131 | 340 | | 90.18 | | 102.02 | 112.18 | 109.96% | |
| | | | | Commercial/Industrial-HT | 23 | 14 | | 15.81 | | 19.25 | 19.56 | 101.60% | |
| | | | | Others | 949 | 19 | | 19.31 | | 19.32 | 20.13 | 104.19% | |
| Sub-total | | | | | 286976 | 602.45 | 738.72 | 443.51 | 295.21 | 420.50 | 458.07 | 108.93% | 35% |
| 34 | WASHI | 565 | NERUL O&M DIVISION | Residential | 198083 | 552 | 832.44 | 389.68 | 51.31 | 375.34 | 397.93 | 106.02% | |
| | | | | Agricultural | 0 | 0 | | 0.00 | | | 0.00% | | |
| | | | | Commercial/Industrial-LT | 31055 | 208 | | 167.93 | | 236.19 | 247.45 | 104.77% | |
| | | | | Commercial/Industrial-HT | 173 | 123 | | 158.10 | | 212.85 | 215.88 | 101.42% | |
| | | | | Others | 852 | 61 | | 65.42 | | 70.27 | 73.70 | 104.87% | |
| Sub-total | | | | | 230163 | 945.06 | 832.44 | 781.13 | 51.31 | 894.65 | 934.96 | 104.51% | 2% |
| 35 | WASHI | 565 | PANVEL URBAN DIVISION | Residential | 399325 | 867 | 2426.23 | 688.81 | 198.19 | 639.14 | 673.89 | 105.44% | |
| | | | | Agricultural | 826 | 2 | | 1.98 | | 0.87 | 0.88 | 100.81% | |
| | | | | Commercial/Industrial-LT | 54530 | 310 | | 245.61 | | 304.08 | 319.32 | 105.01% | |
| | | | | Commercial/Industrial-HT | 618 | 747 | | 1126.29 | | 1083.79 | 1098.64 | 101.37% | |
| | | | | Others | 2710 | 110 | | 165.35 | | 185.39 | 192.31 | 103.73% | |
| Sub-total | | | | | 458009 | 2036.07 | 2426.23 | 2228.04 | 198.19 | 2213.28 | 2285.04 | 103.24% | 5% |
| 36 | WASHI | 565 | WASHI DIVISION | Residential | 260613 | 418 | 2749.06 | 437.74 | 124.35 | 397.58 | 449.24 | 112.99% | |
| | | | | Agricultural | 0 | 0 | | 0.00 | | 0.00 | 0.00 | 0.00% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 44243 | 450 | | 395.42 | | 465.60 | 481.59 | 103.43% | |
| | | | | Commercial/Industrial-HT | 800 | 1032 | | 1693.44 | | 1529.99 | 1546.63 | 101.09% | |
| | | | | Others | 1274 | 73 | | 98.12 | | 86.58 | 85.93 | 99.25% | |
| Sub-total | | | | | 306930 | 1972.88 | 2749.06 | 2624.72 | 124.35 | 2479.74 | 2563.38 | 103.37% | 1% |
| 37 | DHULE | 580 | DHULE RURAL DIVISION | Residential | 82650 | 50 | 570.51 | 44.29 | 132.43 | 38.96 | 41.94 | 107.65% | |
| | | | | Agricultural | 47279 | 146 | | 337.15 | | 115.50 | 75.24 | 65.14% | |
| | | | | Commercial/Industrial-LT | 5634 | 29 | | 27.26 | | 26.52 | 29.19 | 110.08% | |
| | | | | Commercial/Industrial-HT | 27 | 13 | | 5.95 | | 10.62 | 10.60 | 99.75% | |
| | | | | Others | 1785 | 12 | | 23.44 | | 15.05 | 6.73 | 44.73% | |
| Sub-total | | | | | 137375 | 248.83 | 570.51 | 438.08 | 132.43 | 206.66 | 163.70 | 79.22% | 39% |
| 38 | DHULE | 580 | DHULE URBAN DIVISION | Residential | 129511 | 94 | 764.13 | 138.41 | 177.79 | 115.56 | 129.49 | 112.06% | |
| | | | | Agricultural | 17777 | 59 | | 144.69 | | 47.44 | 30.24 | 63.75% | |
| | | | | Commercial/Industrial-LT | 15362 | 89 | | 83.23 | | 83.46 | 90.11 | 107.97% | |
| | | | | Commercial/Industrial-HT | 74 | 76 | | 170.11 | | 138.69 | 144.12 | 103.92% | |
| | | | | Others | 1930 | 25 | | 49.92 | | 42.50 | 42.22 | 99.35% | |
| Sub-total | | | | | 164654 | 344.45 | 764.13 | 586.35 | 177.79 | 427.64 | 436.18 | 102.00% | 22% |
| 39 | JALGAON | 590 | DONDAICH A DIVISION | Residential | 85880 | 36 | 804.47 | 65.93 | 138.98 | 55.66 | 62.69 | 112.63% | |
| | | | | Agricultural | 32038 | 153 | | 346.97 | | 122.69 | 75.02 | 61.15% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|---------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 7590 | 53 | | 120.82 | | 98.28 | 101.17 | 102.93% | |
| | | | | Commercial/Industrial-HT | 35 | 43 | | 91.83 | | 67.90 | 68.28 | 100.56% | |
| | | | | Others | 1464 | 18 | | 39.93 | | 26.35 | 15.47 | 58.72% | |
| Sub-total | | | | | 127007 | 304.08 | 804.47 | 665.48 | 138.98 | 370.88 | 322.63 | 86.99% | 28% |
| 40 | JALGAON | 590 | BHUSAWAL DIVISION | Residential | 103976 | 72 | 701.23 | 85.03 | 192.29 | 72.32 | 80.61 | 111.47% | |
| | | | | Agricultural | 26324 | 110 | | 274.18 | | 90.62 | 53.93 | 59.51% | |
| | | | | Commercial/Industrial-LT | 9463 | 43 | | 32.18 | | 35.72 | 40.13 | 112.35% | |
| | | | | Commercial/Industrial-HT | 36 | 46 | | 81.61 | | 71.08 | 66.94 | 94.18% | |
| | | | | Others | 1338 | 27 | | 35.94 | | 28.59 | 40.88 | 143.00% | |
| Sub-total | | | | | 141137 | 296.77 | 701.23 | 508.94 | 192.29 | 298.31 | 282.49 | 94.69% | 31% |
| 41 | JALGAON | 590 | CHALISGAON DIVISION | Residential | 72124 | 34 | 327.73 | 54.40 | 50.02 | 46.28 | 51.61 | 111.52% | |
| | | | | Agricultural | 28748 | 94 | | 158.35 | | 63.46 | 44.73 | 70.48% | |
| | | | | Commercial/Industrial-LT | 6440 | 28 | | 18.45 | | 20.65 | 22.68 | 109.82% | |
| | | | | Commercial/Industrial-HT | 12 | 25 | | 34.22 | | 28.04 | 30.06 | 107.21% | |
| | | | | Others | 1127 | 8 | | 12.28 | | 8.17 | 7.34 | 89.78% | |
| Sub-total | | | | | 108451 | 189.15 | 327.73 | 277.70 | 50.02 | 166.60 | 156.41 | 93.88% | 20% |
| 42 | JALGAON | 590 | DHARANGAON DIVISION | Residential | 146046 | 75 | 1051.39 | 94.05 | 211.75 | 81.89 | 92.18 | 112.57% | |
| | | | | Agricultural | 53234 | 242 | | 526.64 | | 182.89 | 107.71 | 58.89% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 10215 | 48 | | 34.74 | | 38.29 | 43.72 | 114.19% | |
| | | | | Commercial/Industrial-HT | 69 | 95 | | 142.50 | | 113.68 | 112.06 | 98.57% | |
| | | | | Others | 2429 | 18 | | 41.72 | | 21.15 | 16.22 | 76.68% | |
| Sub-total | | | | | 211993 | 478.41 | 1051.39 | 839.64 | 211.75 | 437.90 | 371.89 | 84.93% | 32% |
| 43 | JALGAON | 590 | JALGAON URBAN DIVISION | Residential | 125531 | 206 | 1005.79 | 146.66 | 316.39 | 127.71 | 136.98 | 107.26% | |
| | | | | Agricultural | 9526 | 48 | | 105.81 | | 38.96 | 25.96 | 66.63% | |
| | | | | Commercial/Industrial-LT | 16916 | 186 | | 194.58 | | 190.50 | 199.16 | 104.55% | |
| | | | | Commercial/Industrial-HT | 114 | 101 | | 178.32 | | 156.82 | 164.61 | 104.96% | |
| | | | | Others | 1221 | 35 | | 64.02 | | 48.90 | 50.62 | 103.51% | |
| Sub-total | | | | | 153308 | 575.31 | 1005.79 | 689.40 | 316.39 | 562.89 | 577.32 | 102.56% | 30% |
| 44 | JALGAON | 590 | MUKTAINA GAR DIVISION | Residential | 45056 | 23 | 408.53 | 24.53 | 124.43 | 21.80 | 23.41 | 107.37% | |
| | | | | Agricultural | 20531 | 97 | | 205.93 | | 75.47 | 44.32 | 58.72% | |
| | | | | Commercial/Industrial-LT | 3037 | 13 | | 10.58 | | 12.37 | 13.59 | 109.90% | |
| | | | | Commercial/Industrial-HT | 17 | 24 | | 25.65 | | 24.64 | 24.77 | 100.51% | |
| | | | | Others | 847 | 17 | | 17.41 | | 11.63 | 7.01 | 60.29% | |
| Sub-total | | | | | 69488 | 174.53 | 408.53 | 284.10 | 124.43 | 145.92 | 113.10 | 77.51% | 46% |
| 45 | JALGAON | 590 | PACHORA DIVISION | Residential | 105430 | 52 | 544.38 | 63.44 | 156.55 | 55.13 | 60.76 | 110.21% | |
| | | | | Agricultural | 43031 | 144 | | 276.08 | | 107.08 | 67.59 | 63.12% | |

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| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|--------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 7264 | 31 | | 21.72 | | 24.13 | 26.97 | 111.77% | |
| | | | | Commercial/Industrial-HT | 24 | 8 | | 5.13 | | 6.34 | 6.32 | 99.58% | |
| | | | | Others | 1616 | 12 | | 21.46 | | 13.31 | 10.53 | 79.10% | |
| Sub-total | | | | | 157365 | 247.06 | 544.38 | 387.83 | 156.55 | 205.99 | 172.16 | 83.58% | 40% |
| 46 | JALGAON | 590 | SAVADA DIVISION | Residential | 81733 | 47 | 906.35 | 47.18 | 279.21 | 41.72 | 45.20 | 108.36% | |
| | | | | Agricultural | 27919 | 223 | | 522.50 | | 181.40 | 133.87 | 73.80% | |
| | | | | Commercial/Industrial-LT | 5872 | 25 | | 18.86 | | 20.21 | 22.28 | 110.23% | |
| | | | | Commercial/Industrial-HT | 10 | 3 | | 2.81 | | 3.24 | 3.24 | 100.06% | |
| | | | | Others | 1458 | 12 | | 35.79 | | 21.02 | 8.00 | 38.03% | |
| Sub-total | | | | | 116992 | 310.54 | 906.35 | 627.14 | 279.21 | 267.60 | 212.60 | 79.45% | 45% |
| 47 | NANDURBAR | 581 | NANDURBAR (O&M) DIVISION | Residential | 76232 | 45 | 638.98 | 66.50 | 271.34 | 55.65 | 55.29 | 99.35% | |
| | | | | Agricultural | 27978 | 98 | | 220.17 | | 76.81 | 57.03 | 74.25% | |
| | | | | Commercial/Industrial-LT | 8085 | 45 | | 52.04 | | 51.31 | 54.91 | 107.03% | |
| | | | | Commercial/Industrial-HT | 23 | 8 | | 6.58 | | 8.36 | 8.44 | 100.97% | |
| | | | | Others | 1949 | 14 | | 22.35 | | 15.37 | 13.54 | 88.10% | |
| Sub-total | | | | | 114267 | 209.79 | 638.98 | 367.64 | 271.34 | 207.49 | 189.21 | 91.19% | 48% |
| 48 | NANDURBAR | 581 | SHAHADA DIVISION | Residential | 78501 | 29 | 812.08 | 43.24 | 331.03 | 35.28 | 38.89 | 110.26% | |
| | | | | Agricultural | 26875 | 130 | | 363.09 | | 115.85 | 78.70 | 67.93% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|--------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 5592 | 23 | | 18.30 | | 19.80 | 21.87 | 110.45% | |
| | | | | Commercial/Industrial-HT | 25 | 16 | | 29.90 | | 29.44 | 30.13 | 102.34% | |
| | | | | Others | 1740 | 16 | | 26.52 | | 17.41 | 9.47 | 54.40% | |
| Sub-total | | | | | 112733 | 213.66 | 812.08 | 481.05 | 331.03 | 217.78 | 179.06 | 82.22% | 51% |
| 49 | KALYAN I | 550 | DOMBIVALI URBAN DIVISION | Residential | 168558 | 201 | 358.76 | 262.84 | 26.08 | 233.99 | 247.35 | 105.71% | |
| | | | | Agricultural | 0 | 0 | | 0.00 | | | | 0.00% | |
| | | | | Commercial/Industrial-LT | 18667 | 45 | | 52.86 | | 67.94 | 73.27 | 107.84% | |
| | | | | Commercial/Industrial-HT | 3 | 1 | | 0.42 | | 0.76 | 0.76 | 100.03% | |
| | | | | Others | 1003 | 13 | | 16.56 | | 15.29 | 15.11 | 98.77% | |
| Sub-total | | | | | 188231 | 259.26 | 358.76 | 332.68 | 26.08 | 317.98 | 336.48 | 105.82% | 2% |
| 50 | KALYAN I | 550 | KALYAN (EAST) DIVISION | Residential | 290840 | 394 | 896.79 | 391.83 | 120.60 | 358.71 | 384.69 | 107.24% | |
| | | | | Agricultural | 35 | 0 | | 0.11 | | 0.09 | 0.10 | 110.85% | |
| | | | | Commercial/Industrial-LT | 26190 | 114 | | 120.37 | | 143.83 | 156.02 | 108.48% | |
| | | | | Commercial/Industrial-HT | 189 | 127 | | 245.27 | | 233.18 | 234.99 | 100.78% | |
| | | | | Others | 995 | 20 | | 18.61 | | 18.82 | 20.19 | 107.30% | |
| Sub-total | | | | | 318249 | 655.63 | 896.79 | 776.20 | 120.60 | 754.64 | 796.01 | 105.48% | 9% |
| 51 | KALYAN I | 550 | KALYAN URBAN DIVISION | Residential | 150592 | 283 | 643.57 | 262.85 | 50.93 | 244.49 | 258.58 | 105.77% | |
| | | | | Agricultural | 0 | 0 | | 0.00 | | 0.01 | 0.01 | 130.93% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 18835 | 60 | | 67.52 | | 89.32 | 95.98 | 107.45% | |
| | | | | Commercial/Industrial-HT | 17 | 137 | | 195.03 | | 122.14 | 145.74 | 119.33% | |
| | | | | Others | 940 | 27 | | 67.23 | | 54.85 | 55.13 | 100.50% | |
| Sub-total | | | | | 170384 | 507.49 | 643.57 | 592.64 | 50.93 | 510.81 | 555.44 | 108.74% | 0% |
| 52 | KALYAN II | 545 | KALYAN RURAL DIVISION | Residential | 332896 | 338 | 1573.54 | 363.09 | 301.35 | 322.38 | 351.39 | 109.00% | |
| | | | | Agricultural | 2971 | 10 | | 7.47 | | 5.94 | 7.18 | 120.85% | |
| | | | | Commercial/Industrial-LT | 31319 | 177 | | 160.77 | | 184.18 | 195.18 | 105.97% | |
| | | | | Commercial/Industrial-HT | 334 | 304 | | 527.14 | | 379.71 | 387.22 | 101.98% | |
| | | | | Others | 4703 | 603 | | 213.72 | | 54.56 | 55.00 | 100.80% | |
| Sub-total | | | | | 372223 | 1432.13 | 1573.54 | 1272.19 | 301.35 | 946.78 | 995.96 | 105.19% | 15% |
| 53 | KALYAN II | 545 | ULHASNAGAR DIVISION I | Residential | 70586 | 97 | 318.04 | 128.53 | 45.91 | 120.15 | 132.90 | 110.61% | |
| | | | | Agricultural | 0 | 0 | | 0.00 | | | | 0.00% | |
| | | | | Commercial/Industrial-LT | 27158 | 128 | | 118.27 | | 128.11 | 135.33 | 105.63% | |
| | | | | Commercial/Industrial-HT | 5 | 2 | | 2.09 | | 2.37 | 2.56 | 108.30% | |
| | | | | Others | 606 | 10 | | 23.25 | | 19.82 | 20.92 | 105.58% | |
| Sub-total | | | | | 98355 | 237.04 | 318.04 | 272.13 | 45.91 | 270.45 | 291.72 | 107.86% | 8% |
| 54 | KALYAN II | 545 | ULHASNAGAR DIVISION II | Residential | 153991 | 175 | 987.87 | 235.94 | 85.15 | 212.79 | 234.23 | 110.08% | |
| | | | | Agricultural | 7 | 0 | | 0.03 | | 0.03 | 0.04 | 164.11% | |

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| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 27685 | 185 | | 157.65 | | 162.31 | 175.59 | 108.18% | |
| | | | | Commercial/Industrial-HT | 261 | 230 | | 386.71 | | 360.73 | 365.06 | 101.20% | |
| | | | | Others | 751 | 31 | | 122.40 | | 82.88 | 100.18 | 120.87% | |
| Sub-total | | | | | 182695 | 620.96 | 987.87 | 902.72 | 85.15 | 818.73 | 875.10 | 106.88% | 2% |
| 55 | PALGHAR | 541 | PALGHAR DIVISION | Residential | 318661 | 223 | 3064.46 | 270.84 | 332.80 | 237.20 | 255.60 | 107.76% | |
| | | | | Agricultural | 10709 | 22 | | 24.20 | | 13.94 | 17.05 | 122.30% | |
| | | | | Commercial/Industrial-LT | 32663 | 261 | | 299.11 | | 292.49 | 307.05 | 104.98% | |
| | | | | Commercial/Industrial-HT | 711 | 922 | | 2048.73 | | 1431.23 | 1457.68 | 101.85% | |
| | | | | Others | 7134 | 142 | | 88.78 | | 61.48 | 66.91 | 108.83% | |
| Sub-total | | | | | 369878 | 1569.50 | 3064.46 | 2731.66 | 332.80 | 2036.35 | 2104.30 | 103.34% | 8% |
| 56 | VASAI | 540 | VASAI DIVISION | Residential | 299821 | 218 | 2343.14 | 357.04 | 270.03 | 320.41 | 342.48 | 106.89% | |
| | | | | Agricultural | 2332 | 5 | | 3.97 | | 2.16 | 2.46 | 114.00% | |
| | | | | Commercial/Industrial-LT | 65447 | 920 | | 695.89 | | 706.30 | 731.51 | 103.57% | |
| | | | | Commercial/Industrial-HT | 569 | 427 | | 991.03 | | 898.98 | 909.94 | 101.22% | |
| | | | | Others | 2197 | 32 | | 25.17 | | 19.71 | 22.08 | 112.02% | |
| Sub-total | | | | | 370366 | 1603.00 | 2343.14 | 2073.11 | 270.03 | 1947.56 | 2008.47 | 103.13% | 9% |
| 57 | VASAI | 540 | VIRAR O and M DIVISION | Residential | 499601 | 330 | 994.39 | 588.07 | 185.74 | 514.07 | 556.22 | 108.20% | |
| | | | | Agricultural | 1565 | 3 | | 2.44 | | 1.81 | 2.13 | 117.66% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|-------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 53302 | 113 | | 141.03 | | 178.30 | 192.38 | 107.89% | |
| | | | | Commercial/Industrial-HT | 59 | 31 | | 45.07 | | 56.83 | 52.25 | 91.95% | |
| | | | | Others | 2344 | 43 | | 32.05 | | 27.61 | 29.80 | 107.95% | |
| Sub-total | | | | | 556871 | 519.33 | 994.39 | 808.65 | 185.74 | 778.61 | 832.78 | 106.96% | 13% |
| 58 | RATNAGRI | 560 | CHIPLUN DIVISION | Residential | 133466 | 77 | 213.25 | 92.19 | 25.60 | 81.17 | 86.13 | 106.12% | |
| | | | | Agricultural | 4354 | 8 | | 2.82 | | 1.47 | 1.51 | 102.48% | |
| | | | | Commercial/Industrial-LT | 11239 | 42 | | 27.89 | | 34.78 | 39.36 | 113.19% | |
| | | | | Commercial/Industrial-HT | 39 | 29 | | 41.22 | | 42.85 | 44.11 | 102.93% | |
| | | | | Others | 2324 | 13 | | 23.53 | | 17.96 | 19.09 | 106.30% | |
| Sub-total | | | | | 151422 | 169.79 | 213.25 | 187.65 | 25.60 | 178.23 | 190.21 | 106.72% | 6% |
| 59 | RATNAGRI | 560 | KHED DIVISION | Residential | 134365 | 71 | 438.94 | 88.20 | 40.62 | 78.09 | 81.91 | 104.89% | |
| | | | | Agricultural | 4395 | 9 | | 3.33 | | 1.81 | 1.88 | 104.10% | |
| | | | | Commercial/Industrial-LT | 10249 | 46 | | 37.31 | | 42.94 | 45.51 | 105.99% | |
| | | | | Commercial/Industrial-HT | 69 | 117 | | 252.64 | | 220.71 | 221.28 | 100.26% | |
| | | | | Others | 2964 | 21 | | 16.85 | | 11.69 | 11.83 | 101.17% | |
| Sub-total | | | | | 152042 | 264.50 | 438.94 | 398.32 | 40.62 | 355.25 | 362.41 | 102.02% | 7% |
| 60 | RATNAGRI | 560 | RATNAGRI DIVISION | Residential | 238821 | 189 | 419.79 | 162.74 | 57.62 | 144.21 | 150.76 | 104.55% | |
| | | | | Agricultural | 5749 | 11 | | 4.19 | | 2.40 | 2.40 | 100.16% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|---------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 21043 | 82 | | 57.55 | | 70.59 | 77.28 | 109.49% | |
| | | | | Commercial/Industrial-HT | 87 | 110 | | 98.88 | | 98.00 | 100.59 | 102.65% | |
| | | | | Others | 9741 | 127 | | 38.81 | | 33.01 | 33.97 | 102.90% | |
| Sub-total | | | | | 275441 | 519.49 | 419.79 | 362.17 | 57.62 | 348.20 | 365.01 | 104.83% | 10% |
| 61 | SINDHUDURG | 515 | KANKAVALI DIVISION | Residential | 140871 | 85 | 182.46 | 85.71 | 37.33 | 76.53 | 81.66 | 106.71% | |
| | | | | Agricultural | 13090 | 21 | | 7.20 | | 3.54 | 3.61 | 101.94% | |
| | | | | Commercial/Industrial-LT | 10545 | 47 | | 32.04 | | 39.23 | 43.85 | 111.76% | |
| | | | | Commercial/Industrial-HT | 23 | 7 | | 3.98 | | 7.24 | 8.84 | 122.01% | |
| | | | | Others | 4192 | 13 | | 16.19 | | 10.74 | 11.25 | 104.76% | |
| Sub-total | | | | | 168721 | 174.28 | 182.46 | 145.13 | 37.33 | 137.28 | 149.20 | 108.68% | 14% |
| 62 | SINDHUDURG | 515 | KUDAL DIVISION | Residential | 135500 | 107 | 214.75 | 94.41 | 49.04 | 81.38 | 87.52 | 107.54% | |
| | | | | Agricultural | 13092 | 23 | | 8.43 | | 4.51 | 4.28 | 94.87% | |
| | | | | Commercial/Industrial-LT | 12940 | 49 | | 34.03 | | 41.52 | 46.37 | 111.67% | |
| | | | | Commercial/Industrial-HT | 28 | 16 | | 11.57 | | 15.10 | 15.55 | 103.00% | |
| | | | | Others | 4348 | 18 | | 17.26 | | 12.88 | 12.84 | 99.71% | |
| Sub-total | | | | | 165908 | 213.73 | 214.75 | 165.71 | 49.04 | 155.39 | 166.56 | 107.19% | 17% |
| 63 | AHMEDNAGAR | 570 | AHMEDNAGAR RURAL DIVISION | Residential | 78070 | 36 | 1309.69 | 37.68 | 281.08 | 35.25 | 36.72 | 104.16% | |
| | | | | Agricultural | 91340 | 351 | | 897.57 | | 263.82 | 143.36 | 54.34% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|----------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 10228 | 40 | | 31.43 | | 34.85 | 36.63 | 105.13% | |
| | | | | Commercial/Industrial-HT | 39 | 28 | | 42.03 | | 44.10 | 43.77 | 99.25% | |
| | | | | Others | 1698 | 13 | | 19.90 | | 17.15 | 11.44 | 66.71% | |
| Sub-total | | | | | 181375 | 467.52 | 1309.69 | 1028.61 | 281.08 | 395.18 | 271.93 | 68.81% | 46% |
| 64 | AHMEDNA GAR | 570 | AHMEDNA GAR URBAN DIVISION | Residential | 180400 | 148 | 1718.40 | 158.35 | 278.99 | 136.81 | 142.72 | 104.32% | |
| | | | | Agricultural | 54830 | 200 | | 499.26 | | 147.88 | 85.44 | 57.77% | |
| | | | | Commercial/Industrial-LT | 25354 | 163 | | 145.32 | | 159.78 | 164.41 | 102.90% | |
| | | | | Commercial/Industrial-HT | 256 | 276 | | 518.31 | | 456.55 | 461.00 | 100.97% | |
| | | | | Others | 3207 | 69 | | 118.18 | | 98.28 | 85.73 | 87.23% | |
| Sub-total | | | | | 264047 | 855.85 | 1718.40 | 1439.41 | 278.99 | 999.30 | 939.29 | 93.99% | 21% |
| 65 | AHMEDNA GAR | 570 | KARJAT (R) DIVISION | Residential | 55631 | 27 | 1299.74 | 30.01 | 378.82 | 27.58 | 28.08 | 101.84% | |
| | | | | Agricultural | 81132 | 319 | | 832.66 | | 225.19 | 102.52 | 45.53% | |
| | | | | Commercial/Industrial-LT | 8517 | 33 | | 28.07 | | 30.54 | 31.94 | 104.57% | |
| | | | | Commercial/Industrial-HT | 24 | 16 | | 7.58 | | 12.87 | 13.54 | 105.21% | |
| | | | | Others | 1828 | 13 | | 22.60 | | 15.31 | 10.19 | 66.55% | |
| Sub-total | | | | | 147132 | 408.52 | 1299.74 | 920.92 | 378.82 | 311.48 | 186.27 | 59.80% | 58% |
| 66 | AHMEDNA GAR | 570 | SANGEMNER DIVISION | Residential | 184897 | 101 | 1582.36 | 120.51 | 258.81 | 104.49 | 112.68 | 107.83% | |
| | | | | Agricultural | 93339 | 396 | | 999.67 | | 301.65 | 171.19 | 56.75% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|---------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 22615 | 111 | | 82.26 | | 93.05 | 99.06 | 106.45% | |
| | | | | Commercial/Industrial-HT | 101 | 62 | | 75.31 | | 78.60 | 82.71 | 105.22% | |
| | | | | Others | 4355 | 51 | | 45.81 | | 36.20 | 28.17 | 77.82% | |
| Sub-total | | | | | 305307 | 721.17 | 1582.36 | 1323.55 | 258.81 | 613.99 | 493.80 | 80.43% | 33% |
| 67 | AHMEDNAGAR | 570 | SHRIRAMPUR RURAL DIVISION | Residential | 105389 | 49 | 1218.16 | 69.76 | 406.64 | 60.19 | 65.07 | 108.11% | |
| | | | | Agricultural | 65393 | 200 | | 599.55 | | 164.71 | 104.28 | 63.31% | |
| | | | | Commercial/Industrial-LT | 14724 | 54 | | 41.37 | | 46.18 | 48.80 | 105.68% | |
| | | | | Commercial/Industrial-HT | 60 | 38 | | 74.11 | | 73.96 | 77.28 | 104.49% | |
| | | | | Others | 2209 | 20 | | 26.73 | | 23.07 | 20.89 | 90.56% | |
| Sub-total | | | | | 187775 | 360.82 | 1218.16 | 811.53 | 406.64 | 368.10 | 316.31 | 85.93% | 43% |
| 68 | MALEGAON | 600 | KALWAN DIVISION | Residential | 54364 | 26 | 423.37 | 23.89 | 95.97 | 21.11 | 21.90 | 103.73% | |
| | | | | Agricultural | 32104 | 123 | | 270.00 | | 92.07 | 82.96 | 90.10% | |
| | | | | Commercial/Industrial-LT | 4295 | 13 | | 11.00 | | 12.57 | 13.63 | 108.43% | |
| | | | | Commercial/Industrial-HT | 10 | 9 | | 5.50 | | 6.55 | 6.58 | 100.58% | |
| | | | | Others | 1823 | 14 | | 17.02 | | 11.99 | 7.87 | 65.66% | |
| Sub-total | | | | | 92596 | 185.38 | 423.37 | 327.39 | 95.97 | 144.29 | 132.94 | 92.13% | 29% |
| 69 | MALEGAON | 600 | MALEGAON URBAN DIVISION | Residential | 38918 | 15 | 507.42 | 17.44 | 85.18 | 16.71 | 17.76 | 106.28% | |
| | | | | Agricultural | 42589 | 157 | | 346.76 | | 123.49 | 81.80 | 66.24% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|-----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 3464 | 21 | | 19.07 | | 19.28 | 19.98 | 103.66% | |
| | | | | Commercial/Industrial-HT | 29 | 14 | | 19.12 | | 19.64 | 20.28 | 103.28% | |
| | | | | Others | 1155 | 10 | | 19.86 | | 14.40 | 13.91 | 96.63% | |
| Sub-total | | | | | 86155 | 218.55 | 507.42 | 422.24 | 85.18 | 193.51 | 153.74 | 79.45% | 34% |
| 70 | MALEGAON | 600 | MANMAD RURAL DIVISION | Residential | 72102 | 39 | | 48.70 | | 41.86 | 45.94 | 109.75% | |
| | | | | Agricultural | 51453 | 185 | | 351.84 | | 130.75 | 85.61 | 65.47% | |
| | | | | Commercial/Industrial-LT | 8723 | 31 | 541.34 | 24.58 | 84.64 | 27.02 | 30.62 | 113.32% | |
| | | | | Commercial/Industrial-HT | 30 | 19 | | 15.31 | | 17.75 | 17.94 | 101.11% | |
| | | | | Others | 1438 | 13 | | 16.26 | | 14.08 | 12.59 | 89.39% | |
| Sub-total | | | | | 133746 | 287.08 | 541.34 | 456.69 | 84.64 | 231.45 | 192.69 | 83.25% | 30% |
| 71 | MALEGAON | 600 | SATANA DIVISION | Residential | 42412 | 21 | | 24.50 | | 21.26 | 22.51 | 105.87% | |
| | | | | Agricultural | 35652 | 139 | | 323.37 | | 113.99 | 77.77 | 68.23% | |
| | | | | Commercial/Industrial-LT | 4513 | 16 | 445.38 | 11.77 | 76.88 | 13.19 | 14.51 | 110.03% | |
| | | | | Commercial/Industrial-HT | 8 | 3 | | 1.54 | | 2.63 | 2.62 | 99.62% | |
| | | | | Others | 1239 | 6 | | 7.32 | | 4.51 | 3.11 | 68.97% | |
| Sub-total | | | | | 83824 | 183.89 | 445.38 | 368.51 | 76.88 | 155.58 | 120.52 | 77.47% | 36% |
| 72 | MALEGAON DF | 600 | MALEGAON DF DIVISION | Residential | 93182 | 47 | | 79.91 | | 71.06 | 63.81 | 89.80% | |
| | | | | Agricultural | 557 | 3 | 1209.92 | 8.08 | 478.26 | 2.47 | 1.16 | 46.77% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|-----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 25006 | 257 | | 609.37 | | 450.95 | 431.22 | 95.62% | |
| | | | | Commercial/Industrial-HT | 12 | 11 | | 17.93 | | 17.43 | 17.27 | 99.13% | |
| | | | | Others | 722 | 5 | | 16.36 | | 13.05 | 13.34 | 102.22% | |
| Sub-total | | | | | 119479 | 323.08 | 1209.92 | 731.67 | 478.26 | 554.96 | 526.80 | 94.93% | 43% |
| 73 | NASHIK | 595 | CHANDWAD DIVISION | Residential | 86929 | 44 | | 51.67 | | 45.62 | 51.19 | 112.22% | |
| | | | | Agricultural | 68776 | 239 | | 501.77 | | 187.19 | 140.90 | 75.27% | |
| | | | | Commercial/Industrial-LT | 11684 | 40 | 810.65 | 34.66 | 156.48 | 39.89 | 43.03 | 107.85% | |
| | | | | Commercial/Industrial-HT | 38 | 23 | | 33.95 | | 35.58 | 36.24 | 101.84% | |
| | | | | Others | 2047 | 34 | | 32.12 | | 22.77 | 21.40 | 93.97% | |
| Sub-total | | | | | 169474 | 381.80 | 810.65 | 654.17 | 156.48 | 331.05 | 292.75 | 88.43% | 29% |
| 74 | NASHIK | 595 | NASHIK RURAL DIVISION | Residential | 160610 | 95 | | 99.73 | | 85.12 | 90.32 | 106.11% | |
| | | | | Agricultural | 82176 | 299 | | 639.78 | | 234.24 | 173.44 | 74.04% | |
| | | | | Commercial/Industrial-LT | 18823 | 155 | 2641.50 | 119.33 | 200.82 | 126.21 | 132.86 | 105.26% | |
| | | | | Commercial/Industrial-HT | 360 | 645 | | 1499.34 | | 1258.75 | 1267.23 | 100.67% | |
| | | | | Others | 4128 | 74 | | 82.49 | | 47.35 | 59.96 | 126.62% | |
| Sub-total | | | | | 266097 | 1267.27 | 2641.50 | 2440.68 | 200.82 | 1751.68 | 1723.81 | 98.41% | 9% |
| 75 | NASHIK | 595 | NASHIK URBAN DN. I | Residential | 173435 | 340 | | 205.85 | | 178.35 | 195.67 | 109.72% | |
| | | | | Agricultural | 791 | 3 | 1181.39 | 5.25 | 67.92 | 2.03 | 2.11 | 103.80% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 38451 | 285 | | 235.89 | | 258.87 | 272.16 | 105.13% | |
| | | | | Commercial/Industrial-HT | 386 | 462 | | 609.88 | | 551.41 | 568.16 | 103.04% | |
| | | | | Others | 1965 | 47 | | 56.60 | | 55.94 | 57.72 | 103.19% | |
| Sub-total | | | | | 215028 | 1137.15 | 1181.39 | 1113.47 | 67.92 | 1046.59 | 1095.82 | 104.70% | 1% |
| 76 | NASHIK | 595 | NASIK URBAN DN. II | Residential | 365575 | 650 | 1081.08 | 380.90 | 136.95 | 326.84 | 358.09 | 109.56% | |
| | | | | Agricultural | 27752 | 106 | | 217.21 | | 76.55 | 56.00 | 73.15% | |
| | | | | Commercial/Industrial-LT | 40833 | 177 | | 131.10 | | 157.81 | 174.15 | 110.35% | |
| | | | | Commercial/Industrial-HT | 137 | 82 | | 84.29 | | 89.82 | 100.72 | 112.14% | |
| | | | | Others | 3458 | 89 | | 130.63 | | 113.93 | 114.34 | 100.35% | |
| Sub-total | | | | | 437755 | 1103.58 | 1081.08 | 944.13 | 136.95 | 764.95 | 803.30 | 105.01% | 8% |
| 77 | AKOLA | 610 | AKOLA RURAL DIVISION | Residential | 142918 | 95 | 571.90 | 112.61 | 94.14 | 94.17 | 104.70 | 111.18% | |
| | | | | Agricultural | 42318 | 143 | | 250.83 | | 87.42 | 50.79 | 58.10% | |
| | | | | Commercial/Industrial-LT | 8968 | 51 | | 39.27 | | 40.28 | 44.95 | 111.58% | |
| | | | | Commercial/Industrial-HT | 71 | 39 | | 48.37 | | 48.91 | 50.66 | 103.57% | |
| | | | | Others | 2433 | 19 | | 26.68 | | 18.66 | 17.54 | 94.00% | |
| Sub-total | | | | | 196708 | 347.40 | 571.90 | 477.76 | 94.14 | 289.46 | 268.64 | 92.81% | 22% |
| 78 | AKOLA | 610 | AKOLA URBAN DIVISION | Residential | 112625 | 94 | 433.55 | 155.82 | 151.08 | 134.43 | 145.87 | 108.51% | |
| | | | | Agricultural | 81 | 0 | | 0.32 | | 0.12 | 0.14 | 112.01% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|---------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 18142 | 92 | | 78.45 | | 85.37 | 90.39 | 105.89% | |
| | | | | Commercial/Industrial-HT | 70 | 21 | | 26.99 | | 28.18 | 28.76 | 102.07% | |
| | | | | Others | 1277 | 16 | | 20.88 | | 18.44 | 20.01 | 108.57% | |
| Sub-total | | | | | 132195 | 223.06 | 433.55 | 282.47 | 151.08 | 266.53 | 285.18 | 107.00% | 30% |
| 79 | AKOLA | 610 | AKOT DIVISION | Residential | 79852 | 46 | 341.76 | 64.60 | 49.36 | 53.91 | 62.93 | 116.74% | |
| | | | | Agricultural | 23786 | 109 | | 190.06 | | 70.31 | 39.39 | 56.02% | |
| | | | | Commercial/Industrial-LT | 5777 | 29 | | 24.56 | | 24.19 | 25.78 | 106.56% | |
| | | | | Commercial/Industrial-HT | 10 | 3 | | 3.18 | | 3.01 | 3.16 | 104.94% | |
| | | | | Others | 1136 | 5 | | 9.99 | | 6.49 | 5.14 | 79.09% | |
| Sub-total | | | | | 110561 | 191.85 | 341.76 | 292.40 | 49.36 | 157.92 | 136.40 | 86.37% | 26% |
| 80 | BULDHAN A | 615 | BULDHANA DIVISION | Residential | 141829 | 70 | 768.87 | 107.24 | 181.55 | 90.67 | 93.41 | 103.03% | |
| | | | | Agricultural | 60386 | 202 | | 393.87 | | 122.24 | 62.88 | 51.44% | |
| | | | | Commercial/Industrial-LT | 11754 | 43 | | 35.66 | | 39.92 | 42.94 | 107.55% | |
| | | | | Commercial/Industrial-HT | 25 | 9 | | 11.02 | | 12.81 | 12.44 | 97.12% | |
| | | | | Others | 2265 | 29 | | 39.53 | | 25.25 | 16.74 | 66.32% | |
| Sub-total | | | | | 216259 | 353.48 | 768.87 | 587.32 | 181.55 | 290.89 | 228.42 | 78.52% | 40% |
| 81 | BULDHAN A | 615 | KHAMGAON CONSTRUCTION DIV | Residential | 156379 | 77 | 813.97 | 124.55 | 148.91 | 106.08 | 115.10 | 108.51% | |
| | | | | Agricultural | 58362 | 217 | | 423.94 | | 133.56 | 71.62 | 53.62% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|-------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 13747 | 62 | | 44.88 | | 47.90 | 50.72 | 105.88% | |
| | | | | Commercial/Industrial-HT | 73 | 34 | | 34.84 | | 34.11 | 34.72 | 101.80% | |
| | | | | Others | 2374 | 18 | | 36.85 | | 26.28 | 16.14 | 61.41% | |
| Sub-total | | | | | 230935 | 409.12 | 813.97 | 665.06 | 148.91 | 347.93 | 288.30 | 82.86% | 32% |
| 82 | BULDHAN A | 615 | MALKAPUR DIVISION | Residential | 118218 | 48 | 488.69 | 89.33 | 86.96 | 76.89 | 87.31 | 113.55% | |
| | | | | Agricultural | 45917 | 151 | | 235.88 | | 77.61 | 43.34 | 55.84% | |
| | | | | Commercial/Industrial-LT | 8185 | 37 | | 27.34 | | 29.21 | 31.64 | 108.29% | |
| | | | | Commercial/Industrial-HT | 44 | 17 | | 27.46 | | 26.31 | 28.17 | 107.07% | |
| | | | | Others | 1832 | 10 | | 21.72 | | 13.74 | 7.75 | 56.45% | |
| Sub-total | | | | | 174196 | 262.83 | 488.69 | 401.73 | 86.96 | 223.75 | 198.20 | 88.58% | 27% |
| 83 | WASHIM | 611 | WASHIM DIVISION | Residential | 170808 | 114 | 998.97 | 121.77 | 284.10 | 106.09 | 117.48 | 110.73% | |
| | | | | Agricultural | 63497 | 221 | | 490.99 | | 167.58 | 96.19 | 57.40% | |
| | | | | Commercial/Industrial-LT | 13408 | 54 | | 43.77 | | 47.30 | 53.25 | 112.56% | |
| | | | | Commercial/Industrial-HT | 41 | 18 | | 28.79 | | 27.40 | 27.75 | 101.25% | |
| | | | | Others | 2814 | 16 | | 29.56 | | 21.19 | 14.85 | 70.09% | |
| Sub-total | | | | | 250568 | 423.40 | 998.97 | 714.88 | 284.10 | 369.57 | 309.51 | 83.75% | 40% |
| 84 | AMRAVATI | 620 | ACHALPUR DIVISION | Residential | 154196 | 87 | 693.78 | 125.03 | 98.48 | 104.61 | 121.67 | 116.30% | |
| | | | | Agricultural | 44799 | 214 | | 403.19 | | 124.23 | 70.68 | 56.89% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|-------------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 10684 | 44 | | 31.52 | | 33.37 | 36.75 | 110.16% | |
| | | | | Commercial/Industrial-HT | 36 | 19 | | 8.83 | | 11.66 | 12.66 | 108.55% | |
| | | | | Others | 3056 | 15 | | 26.73 | | 16.29 | 10.59 | 65.02% | |
| Sub-total | | | | | 212771 | 378.66 | 693.78 | 595.30 | 98.48 | 290.16 | 252.35 | 86.97% | 25% |
| 85 | AMRAVAT I | 620 | AMARAVAT I CONSTRUCTION DN | Residential | 143603 | 95 | | 110.10 | | 90.61 | 112.02 | 123.62% | |
| | | | | Agricultural | 46878 | 153 | | 203.36 | | 78.64 | 55.72 | 70.86% | |
| | | | | Commercial/Industrial-LT | 8997 | 54 | 631.01 | 36.38 | 33.85 | 39.08 | 42.17 | 107.92% | |
| | | | | Commercial/Industrial-HT | 82 | 92 | | 222.43 | | 157.46 | 158.14 | 100.43% | |
| | | | | Others | 3155 | 24 | | 24.89 | | 15.36 | 12.42 | 80.87% | |
| Sub-total | | | | | 202715 | 418.36 | 631.01 | 597.16 | 33.85 | 381.16 | 380.48 | 99.82% | 6% |
| 86 | AMRAVAT I | 620 | AMARAVAT I URBAN DIVISION | Residential | 161472 | 166 | | 233.56 | | 198.37 | 219.73 | 110.77% | |
| | | | | Agricultural | 942 | 3 | | 18.90 | | 5.70 | 4.54 | 79.58% | |
| | | | | Commercial/Industrial-LT | 21249 | 95 | 511.25 | 73.95 | 137.60 | 83.47 | 93.60 | 112.14% | |
| | | | | Commercial/Industrial-HT | 41 | 13 | | 15.16 | | 18.05 | 19.20 | 106.33% | |
| | | | | Others | 2172 | 28 | | 32.08 | | 28.64 | 28.03 | 97.87% | |
| Sub-total | | | | | 185876 | 305.57 | 511.25 | 373.65 | 137.60 | 334.23 | 365.10 | 109.23% | 20% |
| 87 | YAVATMAL | 630 | MURSHI DIVISION | Residential | 108760 | 46 | | 89.17 | | 72.68 | 85.54 | 117.69% | |
| | | | | Agricultural | 46067 | 155 | 376.22 | 195.00 | 23.89 | 79.71 | 56.05 | 70.32% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|--------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 7644 | 27 | | 20.38 | | 21.93 | 23.60 | 107.62% | |
| | | | | Commercial/Industrial-HT | 24 | 6 | | 6.43 | | 6.59 | 7.21 | 109.29% | |
| | | | | Others | 2107 | 19 | | 41.34 | | 27.27 | 24.77 | 90.83% | |
| Sub-total | | | | | 164602 | 253.17 | 376.22 | 352.33 | 23.89 | 208.18 | 197.17 | 94.71% | 11% |
| 88 | YAVATMA L | 630 | PANDHAR KAWADA DN. | Residential | 119601 | 53 | 435.85 | 110.28 | 45.01 | 91.54 | 100.43 | 109.70% | |
| | | | | Agricultural | 25745 | 103 | | 170.65 | | 68.19 | 40.42 | 59.27% | |
| | | | | Commercial/Industrial-LT | 9535 | 33 | | 28.64 | | 32.04 | 34.26 | 106.93% | |
| | | | | Commercial/Industrial-HT | 87 | 45 | | 60.05 | | 63.86 | 65.38 | 102.39% | |
| | | | | Others | 2596 | 8 | | 21.22 | | 14.41 | 10.42 | 72.26% | |
| Sub-total | | | | | 157564 | 242.27 | 435.85 | 390.84 | 45.01 | 270.05 | 250.91 | 92.91% | 17% |
| 89 | YAVATMA L | 630 | PUSAD DIVISION | Residential | 153805 | 91 | 888.38 | 97.04 | 198.09 | 83.01 | 93.57 | 112.73% | |
| | | | | Agricultural | 56271 | 194 | | 514.83 | | 160.33 | 92.76 | 57.86% | |
| | | | | Commercial/Industrial-LT | 12712 | 43 | | 31.12 | | 34.19 | 37.89 | 110.83% | |
| | | | | Commercial/Industrial-HT | 20 | 10 | | 17.76 | | 13.57 | 13.85 | 102.03% | |
| | | | | Others | 2946 | 15 | | 29.54 | | 20.88 | 16.11 | 77.15% | |
| Sub-total | | | | | 225754 | 353.48 | 888.38 | 690.29 | 198.09 | 311.98 | 254.18 | 81.47% | 37% |
| 90 | YAVATMA L | 630 | YAVATMAL DIVISION | Residential | 170882 | 92 | 796.28 | 148.95 | 131.65 | 123.97 | 137.07 | 110.57% | |
| | | | | Agricultural | 38873 | 133 | | 260.53 | | 92.44 | 52.81 | 57.13% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 15572 | 62 | | 50.55 | | 55.85 | 59.25 | 106.09% | |
| | | | | Commercial/Industrial-HT | 54 | 49 | | 163.59 | | 129.61 | 130.30 | 100.53% | |
| | | | | Others | 3601 | 35 | | 41.01 | | 31.66 | 30.70 | 96.95% | |
| Sub-total | | | | | 228982 | 372.08 | 796.28 | 664.63 | 131.65 | 433.53 | 410.14 | 94.60% | 21% |
| 91 | CHANDRA PUR | 640 | BALLARSHAH DIVISION | Residential | 110325 | 56 | 362.43 | 119.30 | 45.05 | 98.65 | 105.31 | 106.75% | |
| | | | | Agricultural | 17614 | 50 | | 55.00 | | 21.49 | 19.58 | 91.11% | |
| | | | | Commercial/Industrial-LT | 7614 | 27 | | 20.58 | | 23.84 | 25.15 | 105.49% | |
| | | | | Commercial/Industrial-HT | 38 | 152 | | 102.52 | | 99.05 | 100.01 | 100.96% | |
| | | | | Others | 2712 | 18 | | 19.99 | | 14.70 | 14.02 | 95.36% | |
| Sub-total | | | | | 138303 | 302.85 | 362.43 | 317.38 | 45.05 | 257.73 | 264.06 | 102.46% | 10% |
| 92 | CHANDRA PUR | 640 | CHANDRA PUR DIVISION | Residential | 155258 | 109 | 1037.63 | 225.42 | 49.99 | 192.24 | 281.20 | 146.27% | |
| | | | | Agricultural | 7085 | 19 | | 22.01 | | 8.81 | 7.43 | 84.31% | |
| | | | | Commercial/Industrial-LT | 15781 | 57 | | 50.46 | | 59.46 | 63.15 | 106.20% | |
| | | | | Commercial/Industrial-HT | 77 | 187 | | 582.76 | | 476.86 | 493.57 | 103.50% | |
| | | | | Others | 2502 | 126 | | 106.99 | | 25.03 | 26.02 | 103.93% | |
| Sub-total | | | | | 180703 | 497.56 | 1037.63 | 987.64 | 49.99 | 762.41 | 871.37 | 114.29% | -9% |
| 93 | CHANDRA PUR | 640 | WARORA DIVISION | Residential | 109689 | 95 | 277.46 | 103.75 | 25.04 | 85.42 | 89.52 | 104.79% | |
| | | | | Agricultural | 18423 | 54 | | 50.28 | | 19.83 | 18.40 | 92.81% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|---------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 8194 | 31 | | 21.36 | | 25.71 | 27.01 | 105.07% | |
| | | | | Commercial/Industrial-HT | 42 | 71 | | 61.99 | | 59.23 | 59.90 | 101.13% | |
| | | | | Others | 2494 | 14 | | 15.05 | | 10.26 | 9.50 | 92.59% | |
| Sub-total | | | | | 138842 | 265.34 | 277.46 | 252.42 | 25.04 | 200.45 | 204.33 | 101.93% | 7% |
| 94 | GADCHIROLI | 655 | ALLAPALLI DIVISION | Residential | 91874 | 35 | | 60.07 | | 48.56 | 51.59 | 106.23% | |
| | | | | Agricultural | 9054 | 26 | | 42.70 | | 16.15 | 13.87 | 85.86% | |
| | | | | Commercial/Industrial-LT | 3869 | 16 | 183.56 | 10.16 | 52.08 | 11.79 | 12.67 | 107.46% | |
| | | | | Commercial/Industrial-HT | 5 | 10 | | 3.17 | | 3.40 | 3.32 | 97.53% | |
| | | | | Others | 1906 | 8 | | 15.38 | | 11.22 | 11.85 | 105.68% | |
| Sub-total | | | | | 106708 | 95.32 | 183.56 | 131.48 | 52.08 | 91.13 | 93.30 | 102.39% | 27% |
| 95 | GADCHIROLI | 655 | BRAMHAPURI DIVISION | Residential | 96927 | 48 | | 69.07 | | 56.73 | 60.91 | 107.36% | |
| | | | | Agricultural | 14489 | 36 | | 63.12 | | 22.79 | 22.27 | 97.73% | |
| | | | | Commercial/Industrial-LT | 5245 | 21 | 216.17 | 13.83 | 34.83 | 16.08 | 16.94 | 105.39% | |
| | | | | Commercial/Industrial-HT | 26 | 10 | | 24.41 | | 22.81 | 22.86 | 100.23% | |
| | | | | Others | 1590 | 8 | | 10.90 | | 7.68 | 7.70 | 100.28% | |
| Sub-total | | | | | 118277 | 123.49 | 216.17 | 181.34 | 34.83 | 126.09 | 130.69 | 103.65% | 13% |
| 96 | GADCHIROLI | 655 | GADCHIROLI DIVISION | Residential | 111724 | 50 | | 86.26 | | 72.16 | 76.88 | 106.54% | |
| | | | | Agricultural | 13008 | 31 | 256.60 | 67.54 | 51.57 | 22.33 | 20.53 | 91.93% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|---------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 7444 | 30 | | 18.09 | | 22.30 | 23.76 | 106.54% | |
| | | | | Commercial/Industrial-HT | 32 | 11 | | 11.51 | | 13.48 | 13.60 | 100.86% | |
| | | | | Others | 2826 | 17 | | 21.63 | | 16.24 | 16.22 | 99.85% | |
| Sub-total | | | | | 135034 | 137.05 | 256.60 | 205.03 | 51.57 | 146.51 | 150.98 | 103.05% | 18% |
| 97 | BHANDAR A | 665 | BHANDAR A DIVISION | Residential | 183368 | 105 | 758.20 | 163.85 | 53.73 | 135.04 | 141.72 | 104.95% | |
| | | | | Agricultural | 28278 | 68 | | 157.58 | | 41.14 | 37.30 | 90.67% | |
| | | | | Commercial/Industrial-LT | 14660 | 67 | | 47.23 | | 53.12 | 54.82 | 103.20% | |
| | | | | Commercial/Industrial-HT | 41 | 146 | | 306.61 | | 225.33 | 225.17 | 99.93% | |
| | | | | Others | 2953 | 29 | | 29.20 | | 20.04 | 20.42 | 101.89% | |
| Sub-total | | | | | 229300 | 415.16 | 758.20 | 704.47 | 53.73 | 474.68 | 479.44 | 101.00% | 6% |
| 98 | BHANDAR A | 665 | SAKOLI O&M DIVISION | Residential | 88092 | 29 | 254.68 | 57.69 | 40.61 | 47.63 | 49.84 | 104.63% | |
| | | | | Agricultural | 21918 | 53 | | 133.65 | | 36.93 | 33.64 | 91.10% | |
| | | | | Commercial/Industrial-LT | 4850 | 23 | | 15.01 | | 17.00 | 17.53 | 103.14% | |
| | | | | Commercial/Industrial-HT | 3 | 1 | | 0.58 | | 1.36 | 1.36 | 100.19% | |
| | | | | Others | 1337 | 6 | | 7.14 | | 4.51 | 4.46 | 98.74% | |
| Sub-total | | | | | 116200 | 111.90 | 254.68 | 214.07 | 40.61 | 107.43 | 106.83 | 99.44% | 16% |
| 99 | GONDIA | 664 | DEORI DIVISION | Residential | 117623 | 42 | 383.68 | 70.80 | 39.84 | 60.50 | 64.12 | 105.98% | |
| | | | | Agricultural | 23062 | 53 | | 210.68 | | 48.91 | 41.28 | 84.39% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|-----------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 5545 | 31 | | 21.36 | | 23.14 | 24.98 | 107.98% | |
| | | | | Commercial/Industrial-HT | 30 | 15 | | 30.45 | | 24.10 | 30.67 | 127.26% | |
| | | | | Others | 2406 | 9 | | 10.55 | | 7.22 | 7.56 | 104.73% | |
| Sub-total | | | | | 148666 | 150.44 | 383.68 | 343.84 | 39.84 | 163.86 | 168.61 | 102.89% | 8% |
| 100 | GONDIA | 664 | GONDIA DIVISION | Residential | 148894 | 75 | 521.67 | 132.68 | 105.74 | 112.75 | 120.69 | 107.03% | |
| | | | | Agricultural | 16166 | 38 | | 145.23 | | 35.66 | 29.59 | 82.99% | |
| | | | | Commercial/Industrial-LT | 10788 | 74 | | 67.30 | | 65.74 | 68.54 | 104.26% | |
| | | | | Commercial/Industrial-HT | 37 | 55 | | 44.27 | | 41.07 | 41.09 | 100.07% | |
| | | | | Others | 2580 | 21 | | 26.44 | | 19.46 | 19.22 | 98.77% | |
| Sub-total | | | | | 178465 | 262.89 | 521.67 | 415.93 | 105.74 | 274.68 | 279.14 | 101.62% | 19% |
| 101 | NAGPUR (R) | 650 | KATOL DIVISION | Residential | 72759 | 35 | 387.08 | 56.94 | 21.38 | 47.39 | 53.69 | 113.28% | |
| | | | | Agricultural | 30938 | 99 | | 113.16 | | 42.94 | 35.07 | 81.68% | |
| | | | | Commercial/Industrial-LT | 4617 | 18 | | 13.58 | | 15.42 | 16.83 | 109.15% | |
| | | | | Commercial/Industrial-HT | 58 | 56 | | 168.25 | | 142.68 | 143.35 | 100.47% | |
| | | | | Others | 1824 | 12 | | 13.78 | | 8.55 | 7.01 | 82.00% | |
| Sub-total | | | | | 110196 | 219.42 | 387.08 | 365.71 | 21.38 | 256.99 | 255.96 | 99.60% | 6% |
| 102 | NAGPUR (R) | 650 | MOUDA DIVISION | Residential | 117508 | 64 | 1064.55 | 125.31 | 63.77 | 103.87 | 113.42 | 109.19% | |
| | | | | Agricultural | 14100 | 53 | | 141.73 | | 48.60 | 33.88 | 69.70% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|-------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 10974 | 88 | | 65.25 | | 67.87 | 73.42 | 108.18% | |
| | | | | Commercial/Industrial-HT | 222 | 237 | | 582.64 | | 449.84 | 457.64 | 101.73% | |
| | | | | Others | 2314 | 34 | | 85.84 | | 58.81 | 56.28 | 95.69% | |
| Sub-total | | | | | 145118 | 476.30 | 1064.55 | 1000.78 | 63.77 | 729.00 | 734.63 | 100.77% | 5% |
| 103 | NAGPUR (R) | 650 | SAONER DIVISION | Residential | 95150 | 64 | | 110.77 | | 91.84 | 97.91 | 106.61% | |
| | | | | Agricultural | 20197 | 63 | | 68.19 | | 26.69 | 24.71 | 92.57% | |
| | | | | Commercial/Industrial-LT | 8724 | 44 | 721.09 | 31.60 | 38.93 | 37.56 | 40.29 | 107.27% | |
| | | | | Commercial/Industrial-HT | 122 | 147 | | 424.34 | | 254.10 | 253.25 | 99.67% | |
| | | | | Others | 2103 | 29 | | 47.26 | | 33.03 | 34.02 | 102.99% | |
| Sub-total | | | | | 126296 | 345.98 | 721.09 | 682.16 | 38.93 | 443.22 | 450.18 | 101.57% | 4% |
| 104 | NAGPUR (R) | 650 | UMRED DIVISION | Residential | 69940 | 40 | | 60.71 | | 49.63 | 51.99 | 104.76% | |
| | | | | Agricultural | 20888 | 59 | | 80.52 | | 33.36 | 31.38 | 94.08% | |
| | | | | Commercial/Industrial-LT | 4745 | 27 | 292.78 | 18.27 | 25.67 | 20.70 | 22.29 | 107.71% | |
| | | | | Commercial/Industrial-HT | 86 | 76 | | 89.68 | | 82.81 | 93.17 | 112.52% | |
| | | | | Others | 1613 | 28 | | 17.93 | | 12.99 | 12.95 | 99.70% | |
| Sub-total | | | | | 97272 | 230.31 | 292.78 | 267.11 | 25.67 | 199.48 | 211.79 | 106.17% | 3% |
| 105 | NAGPUR (U) | 699 | MIDC METER NAGPUR | Residential | 91676 | 109 | | 118.71 | | 101.65 | 107.74 | 105.99% | |
| | | | | Agricultural | 8080 | 28 | 1476.29 | 36.31 | 32.77 | 12.70 | 10.69 | 84.12% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|---------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 9121 | 121 | | 101.52 | | 104.28 | 111.51 | 106.93% | |
| | | | | Commercial/Industrial-HT | 502 | 467 | | 1133.75 | | 864.48 | 916.74 | 106.04% | |
| | | | | Others | 1504 | 64 | | 53.22 | | 51.24 | 53.18 | 103.78% | |
| Sub-total | | | | | 110883 | 789.04 | 1476.29 | 1443.52 | 32.77 | 1134.35 | 1199.85 | 105.77% | -3% |
| 106 | NAGPUR (U) | 699 | NAGPUR CIVIL LINES DIVN. | Residential | 170967 | 220 | 586.25 | 311.50 | 89.09 | 281.68 | 313.38 | 111.26% | |
| | | | | Agricultural | 23 | 0 | | 0.06 | | 0.03 | 0.03 | 108.02% | |
| | | | | Commercial/Industrial-LT | 19269 | 84 | | 79.79 | | 98.11 | 113.21 | 115.39% | |
| | | | | Commercial/Industrial-HT | 72 | 29 | | 33.80 | | 44.69 | 46.83 | 104.79% | |
| | | | | Others | 1644 | 48 | | 72.00 | | 65.30 | 68.00 | 104.12% | |
| Sub-total | | | | | 191975 | 382.58 | 586.25 | 497.16 | 89.09 | 489.80 | 541.45 | 110.54% | 6% |
| 107 | NAGPUR (U) | 699 | NAGPUR CONGRESS NAGAR DIV | Residential | 201851 | 362 | 678.08 | 342.81 | 49.94 | 302.86 | 321.27 | 106.08% | |
| | | | | Agricultural | 2298 | 8 | | 14.27 | | 2.92 | 2.16 | 73.99% | |
| | | | | Commercial/Industrial-LT | 28503 | 142 | | 113.97 | | 145.69 | 157.77 | 108.29% | |
| | | | | Commercial/Industrial-HT | 87 | 111 | | 87.53 | | 101.20 | 104.82 | 103.58% | |
| | | | | Others | 2641 | 72 | | 69.55 | | 75.84 | 76.39 | 100.73% | |
| Sub-total | | | | | 235380 | 693.88 | 678.08 | 628.14 | 49.94 | 628.51 | 662.42 | 105.40% | 2% |
| 108 | NAGPUR (U) | 699 | NAGPUR GANDHIBA UG DIV. | Residential | 117482 | 104 | 367.36 | 182.54 | 71.86 | 159.93 | 180.44 | 112.83% | |
| | | | | Agricultural | 40 | 0 | | 0.15 | | 0.06 | 0.07 | 117.76% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|-----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 23071 | 91 | | 79.92 | | 88.81 | 97.69 | 110.00% | |
| | | | | Commercial/Industrial-HT | 26 | 9 | | 12.79 | | 14.88 | 15.00 | 100.82% | |
| | | | | Others | 865 | 11 | | 20.10 | | 16.74 | 17.03 | 101.73% | |
| Sub-total | | | | | 141484 | 214.79 | 367.36 | 295.50 | 71.86 | 280.41 | 310.23 | 110.63% | 11% |
| 109 | NAGPUR (U) | 699 | NAGPUR MAHAL DIVISION | Residential | 233402 | 241 | 620.54 | 396.01 | 73.98 | 343.42 | 378.04 | 110.08% | |
| | | | | Agricultural | 2 | 0 | | 0.00 | | 0.00 | 0.00 | 101.08% | |
| | | | | Commercial/Industrial-LT | 28123 | 85 | | 81.58 | | 98.76 | 113.35 | 114.78% | |
| | | | | Commercial/Industrial-HT | 32 | 16 | | 10.93 | | 18.57 | 19.43 | 104.67% | |
| | | | | Others | 1975 | 42 | | 58.03 | | 53.53 | 54.36 | 101.54% | |
| Sub-total | | | | | 263534 | 383.63 | 620.54 | 546.56 | 73.98 | 514.28 | 565.19 | 109.90% | 3% |
| 110 | WARDHA | 660 | ARVI DIVISION | Residential | 89918 | 38 | 240.64 | 76.02 | 6.92 | 62.37 | 69.46 | 111.37% | |
| | | | | Agricultural | 26752 | 80 | | 87.19 | | 29.69 | 26.52 | 89.31% | |
| | | | | Commercial/Industrial-LT | 5996 | 24 | | 17.40 | | 19.13 | 20.64 | 107.86% | |
| | | | | Commercial/Industrial-HT | 44 | 18 | | 35.15 | | 33.85 | 33.81 | 99.87% | |
| | | | | Others | 2068 | 14 | | 17.96 | | 13.89 | 15.47 | 111.37% | |
| Sub-total | | | | | 124778 | 173.18 | 240.64 | 233.72 | 6.92 | 158.93 | 165.89 | 104.38% | -1% |
| 111 | WARDHA | 660 | HINGANGH AT DIVISION | Residential | 77578 | 35 | 520.56 | 79.42 | 34.00 | 65.11 | 74.63 | 114.61% | |
| | | | | Agricultural | 21159 | 58 | | 40.20 | | 17.92 | 14.12 | 78.82% | |

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| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|-------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 6056 | 29 | | 24.13 | | 25.38 | 27.15 | 106.99% | |
| | | | | Commercial/Industrial-HT | 80 | 96 | | 328.72 | | 239.65 | 240.11 | 100.19% | |
| | | | | Others | 1491 | 9 | | 14.09 | | 9.11 | 8.90 | 97.69% | |
| Sub-total | | | | | 106364 | 225.68 | 520.56 | 486.56 | 34.00 | 357.17 | 364.91 | 102.17% | 5% |
| 112 | WARDHA | 660 | WARDHA DIVISION | Residential | 138125 | 120 | 811.08 | 164.95 | 29.74 | 135.28 | 149.00 | 110.14% | |
| | | | | Agricultural | 28504 | 75 | | 78.52 | | 29.50 | 27.30 | 92.53% | |
| | | | | Commercial/Industrial-LT | 12234 | 47 | | 35.61 | | 41.40 | 45.11 | 108.97% | |
| | | | | Commercial/Industrial-HT | 72 | 266 | | 461.56 | | 363.10 | 366.72 | 101.00% | |
| | | | | Others | 2643 | 24 | | 40.69 | | 36.56 | 37.20 | 101.74% | |
| Sub-total | | | | | 181578 | 531.28 | 811.08 | 781.34 | 29.74 | 605.84 | 625.32 | 103.22% | 1% |
| 113 | BARAMATI | 511 | BARAMATI DIVISION | Residential | 144429 | 108 | 2007.73 | 107.70 | 232.86 | 92.95 | 103.02 | 110.84% | |
| | | | | Agricultural | 84356 | 341 | | 1034.97 | | 336.51 | 245.78 | 73.04% | |
| | | | | Commercial/Industrial-LT | 18622 | 87 | | 73.07 | | 82.47 | 88.75 | 107.61% | |
| | | | | Commercial/Industrial-HT | 137 | 342 | | 481.80 | | 396.97 | 406.28 | 102.34% | |
| | | | | Others | 4919 | 59 | | 77.32 | | 52.80 | 37.15 | 70.36% | |
| Sub-total | | | | | 252463 | 937.19 | 2007.73 | 1774.86 | 232.86 | 961.70 | 880.99 | 91.61% | 19% |
| 114 | BARAMATI | 511 | DOUND DIVISION | Residential | 142763 | 138 | 3586.27 | 111.66 | 369.38 | 96.91 | 106.41 | 109.80% | |
| | | | | Agricultural | 77138 | 362 | | 1102.48 | | 361.90 | 258.66 | 71.47% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 18108 | 129 | | 128.80 | | 129.76 | 137.11 | 105.66% | |
| | | | | Commercial/Industrial-HT | 574 | 1124 | | 1801.74 | | 1558.30 | 1584.03 | 101.65% | |
| | | | | Others | 3980 | 57 | | 72.20 | | 46.82 | 40.00 | 85.45% | |
| Sub-total | | | | | 242563 | 1808.62 | 3586.27 | 3216.89 | 369.38 | 2193.68 | 2126.21 | 96.92% | 13% |
| 115 | BARAMATI | 511 | SASWAD DIVISION | Residential | 85913 | 55 | 659.42 | 53.79 | 57.12 | 49.11 | 53.28 | 108.47% | |
| | | | | Agricultural | 26322 | 113 | | 175.01 | | 67.85 | 55.00 | 81.06% | |
| | | | | Commercial/Industrial-LT | 7977 | 42 | | 30.13 | | 34.77 | 37.28 | 107.21% | |
| | | | | Commercial/Industrial-HT | 104 | 152 | | 315.04 | | 284.10 | 283.99 | 99.96% | |
| | | | | Others | 2933 | 27 | | 28.33 | | 19.80 | 18.30 | 92.44% | |
| Sub-total | | | | | 123249 | 389.12 | 659.42 | 602.30 | 57.12 | 455.63 | 447.84 | 98.29% | 10% |
| 116 | SATARA | 575 | KARAD DIVISION | Residential | 208816 | 154 | 743.13 | 130.71 | 99.71 | 111.66 | 119.46 | 106.99% | |
| | | | | Agricultural | 39070 | 145 | | 145.47 | | 66.84 | 67.63 | 101.19% | |
| | | | | Commercial/Industrial-LT | 19834 | 97 | | 69.80 | | 79.64 | 82.51 | 103.61% | |
| | | | | Commercial/Industrial-HT | 92 | 44 | | 43.27 | | 49.65 | 50.77 | 102.25% | |
| | | | | Others | 4397 | 97 | | 254.17 | | 128.96 | 125.77 | 97.52% | |
| Sub-total | | | | | 272209 | 537.09 | 743.13 | 643.42 | 99.71 | 436.75 | 446.15 | 102.15% | 12% |
| 117 | SATARA | 575 | PHALTAN DIVISION | Residential | 111020 | 71 | 920.64 | 78.40 | 108.30 | 66.36 | 72.06 | 108.59% | |
| | | | | Agricultural | 40340 | 140 | | 255.74 | | 90.19 | 83.36 | 92.42% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|-----------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 11199 | 48 | | 41.51 | | 45.67 | 48.76 | 106.77% | |
| | | | | Commercial/Industrial-HT | 180 | 320 | | 407.89 | | 365.63 | 367.79 | 100.59% | |
| | | | | Others | 3097 | 21 | | 28.81 | | 20.01 | 18.26 | 91.23% | |
| Sub-total | | | | | 165836 | 600.94 | 920.64 | 812.34 | 108.30 | 587.86 | 590.23 | 100.40% | 11% |
| 118 | SATARA | 575 | SATARA DIVISION | Residential | 196939 | 138 | 857.29 | 151.33 | 116.61 | 127.17 | 134.52 | 105.77% | |
| | | | | Agricultural | 46716 | 164 | | 195.45 | | 86.01 | 86.21 | 100.24% | |
| | | | | Commercial/Industrial-LT | 20774 | 108 | | 85.78 | | 96.14 | 100.20 | 104.22% | |
| | | | | Commercial/Industrial-HT | 121 | 134 | | 221.42 | | 202.31 | 204.87 | 101.26% | |
| | | | | Others | 3219 | 66 | | 86.71 | | 52.76 | 52.93 | 100.33% | |
| Sub-total | | | | | 267769 | 610.92 | 857.29 | 740.68 | 116.61 | 564.40 | 578.73 | 102.54% | 11% |
| 119 | SATARA | 575 | VADUJ DIVISION | Residential | 99081 | 52 | 507.73 | 49.71 | 132.29 | 44.61 | 46.52 | 104.29% | |
| | | | | Agricultural | 52115 | 169 | | 271.34 | | 94.44 | 82.89 | 87.77% | |
| | | | | Commercial/Industrial-LT | 6320 | 23 | | 19.62 | | 21.78 | 22.83 | 104.81% | |
| | | | | Commercial/Industrial-HT | 23 | 15 | | 22.53 | | 17.80 | 17.99 | 101.12% | |
| | | | | Others | 2204 | 11 | | 12.24 | | 8.16 | 5.97 | 73.13% | |
| Sub-total | | | | | 159743 | 270.25 | 507.73 | 375.43 | 132.29 | 186.79 | 176.21 | 94.34% | 30% |
| 120 | SATARA | 575 | WAI DIVISION | Residential | 93992 | 75 | 288.72 | 56.42 | 30.20 | 51.20 | 54.50 | 106.44% | |
| | | | | Agricultural | 19542 | 65 | | 53.95 | | 24.55 | 23.15 | 94.30% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|------------------|----------------|-------------|----------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 9218 | 47 | | 37.05 | | 44.42 | 46.30 | 104.23% | |
| | | | | Commercial/Industrial-HT | 70 | 48 | | 93.49 | | 89.35 | 90.73 | 101.55% | |
| | | | | Others | 2832 | 19 | | 17.60 | | 11.95 | 12.86 | 107.54% | |
| Sub-total | | | | | 125654 | 254.80 | 288.72 | 258.52 | 30.20 | 221.48 | 227.54 | 102.74% | 8% |
| 121 | SOLAPUR | 530 | AKLUJ O&M DIVISION | Residential | 56338 | 44 | 963.24 | 36.42 | 227.92 | 32.52 | 37.87 | 116.45% | |
| | | | | Agricultural | 48198 | 234 | | 623.04 | | 160.27 | 72.73 | 45.38% | |
| | | | | Commercial/Industrial-LT | 7674 | 29 | | 24.71 | | 27.46 | 29.73 | 108.25% | |
| | | | | Commercial/Industrial-HT | 29 | 19 | | 17.89 | | 24.31 | 25.03 | 102.98% | |
| | | | | Others | 1812 | 13 | | 33.27 | | 20.76 | 10.21 | 49.19% | |
| Sub-total | | | | | 114051 | 339.89 | 963.24 | 735.33 | 227.92 | 265.32 | 175.56 | 66.17% | 49% |
| 122 | SOLAPUR | 530 | BARSII DIVISION | Residential | 121085 | 57 | 1998.12 | 84.62 | 381.34 | 73.48 | 84.07 | 114.42% | |
| | | | | Agricultural | 113568 | 542 | | 1252.62 | | 350.20 | 168.55 | 48.13% | |
| | | | | Commercial/Industrial-LT | 14089 | 70 | | 60.23 | | 62.96 | 68.80 | 109.28% | |
| | | | | Commercial/Industrial-HT | 67 | 71 | | 122.88 | | 115.29 | 116.58 | 101.12% | |
| | | | | Others | 2379 | 55 | | 96.44 | | 60.53 | 59.24 | 97.87% | |
| Sub-total | | | | | 251188 | 793.66 | 1998.12 | 1616.78 | 381.34 | 662.46 | 497.24 | 75.06% | 39% |
| 123 | SOLAPUR | 530 | PANDHAR PUR DIVISION | Residential | 120949 | 61 | 1726.46 | 82.78 | 333.02 | 72.66 | 89.80 | 123.58% | |
| | | | | Agricultural | 108319 | 504 | | 1126.83 | | 332.26 | 154.60 | 46.53% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 15507 | 61 | | 53.97 | | 59.75 | 65.39 | 109.44% | |
| | | | | Commercial/Industrial-HT | 38 | 39 | | 81.72 | | 69.11 | 76.25 | 110.34% | |
| | | | | Others | 3205 | 22 | | 48.14 | | 35.45 | 23.25 | 65.57% | |
| Sub-total | | | | | 248018 | 685.86 | 1726.46 | 1393.44 | 333.02 | 569.24 | 409.29 | 71.90% | 42% |
| 124 | SOLAPUR | 530 | SOLAPUR RURAL DIVISION | Residential | 131199 | 63 | 1831.94 | 83.58 | 218.90 | 72.82 | 86.89 | 119.32% | |
| | | | | Agricultural | 102156 | 485 | | 970.03 | | 285.95 | 152.40 | 53.30% | |
| | | | | Commercial/Industrial-LT | 11237 | 84 | | 78.29 | | 78.47 | 84.93 | 108.23% | |
| | | | | Commercial/Industrial-HT | 255 | 226 | | 423.24 | | 333.37 | 335.31 | 100.58% | |
| | | | | Others | 2576 | 40 | | 57.90 | | 44.31 | 39.50 | 89.14% | |
| Sub-total | | | | | 247423 | 898.10 | 1831.94 | 1613.04 | 218.90 | 814.92 | 699.04 | 85.78% | 24% |
| 125 | SOLAPUR | 530 | SOLAPUR URBAN DIVISION | Residential | 180948 | 163 | 543.14 | 221.35 | 62.34 | 185.92 | 216.05 | 116.21% | |
| | | | | Agricultural | 539 | 2 | | 3.13 | | 1.20 | 1.06 | 88.28% | |
| | | | | Commercial/Industrial-LT | 30589 | 156 | | 140.89 | | 142.41 | 151.34 | 106.27% | |
| | | | | Commercial/Industrial-HT | 32 | 28 | | 74.66 | | 61.90 | 62.45 | 100.90% | |
| | | | | Others | 2631 | 32 | | 40.77 | | 40.31 | 41.74 | 103.53% | |
| Sub-total | | | | | 214739 | 381.39 | 543.14 | 480.80 | 62.34 | 431.75 | 472.65 | 109.47% | 3% |
| 126 | KOLHAPUR | 500 | GADHINGL AJ DIVISION | Residential | 129295 | 62 | 305.72 | 55.95 | 41.62 | 51.88 | 56.57 | 109.04% | |
| | | | | Agricultural | 30486 | 150 | | 89.15 | | 37.51 | 35.19 | 93.82% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|---------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 9588 | 56 | | 35.53 | | 38.33 | 41.44 | 108.09% | |
| | | | | Commercial/Industrial-HT | 49 | 39 | | 61.35 | | 56.66 | 59.47 | 104.94% | |
| | | | | Others | 3422 | 19 | | 22.12 | | 13.83 | 13.20 | 95.46% | |
| Sub-total | | | | | 172840 | 326.02 | 305.72 | 264.10 | 41.62 | 198.22 | 205.87 | 103.86% | 10% |
| 127 | KOLHAPUR | 500 | ICHALKAR ANJI DIVISION | Residential | 87422 | 62 | 1527.54 | 86.97 | 42.94 | 71.85 | 88.46 | 123.12% | |
| | | | | Agricultural | 6442 | 26 | | 30.13 | | 11.73 | 11.48 | 97.89% | |
| | | | | Commercial/Industrial-LT | 25880 | 599 | | 1146.36 | | 879.76 | 878.10 | 99.81% | |
| | | | | Commercial/Industrial-HT | 110 | 84 | | 204.09 | | 161.40 | 165.09 | 102.29% | |
| | | | | Others | 1620 | 13 | | 17.06 | | 13.41 | 10.60 | 79.07% | |
| Sub-total | | | | | 121474 | 783.97 | 1527.54 | 1484.60 | 42.94 | 1138.14 | 1153.73 | 101.37% | 1% |
| 128 | KOLHAPUR | 500 | JAYASINGPUR DIVISION | Residential | 129029 | 72 | 913.11 | 100.82 | 75.83 | 82.87 | 105.93 | 127.83% | |
| | | | | Agricultural | 33813 | 143 | | 170.48 | | 69.93 | 71.68 | 102.50% | |
| | | | | Commercial/Industrial-LT | 14623 | 158 | | 215.24 | | 183.61 | 187.11 | 101.91% | |
| | | | | Commercial/Industrial-HT | 126 | 121 | | 301.45 | | 238.41 | 241.67 | 101.37% | |
| | | | | Others | 2262 | 34 | | 49.30 | | 31.70 | 27.51 | 86.77% | |
| Sub-total | | | | | 179853 | 527.08 | 913.11 | 837.28 | 75.83 | 606.52 | 633.90 | 104.51% | 4% |
| 129 | KOLHAPUR | 500 | KOLHAPUR RURAL I DIVISION | Residential | 188257 | 92 | 500.24 | 100.88 | 43.42 | 88.43 | 108.88 | 123.13% | |
| | | | | Agricultural | 41654 | 199 | | 149.48 | | 61.32 | 61.11 | 99.66% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|-------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 13293 | 68 | | 47.28 | | 50.94 | 58.02 | 113.89% | |
| | | | | Commercial/Industrial-HT | 39 | 42 | | 98.09 | | 75.19 | 84.64 | 112.57% | |
| | | | | Others | 3622 | 42 | | 61.10 | | 34.40 | 28.43 | 82.64% | |
| Sub-total | | | | | 246865 | 443.88 | 500.24 | 456.82 | 43.42 | 310.28 | 341.08 | 109.93% | 0% |
| 130 | KOLHAPUR | 500 | KOLHAPUR RURAL II DIV. | Residential | 194088 | 110 | 1492.97 | 120.18 | 68.90 | 102.18 | 125.81 | 123.12% | |
| | | | | Agricultural | 40552 | 200 | | 160.52 | | 68.48 | 65.02 | 94.95% | |
| | | | | Commercial/Industrial-LT | 17780 | 186 | | 162.96 | | 152.02 | 160.15 | 105.35% | |
| | | | | Commercial/Industrial-HT | 255 | 370 | | 917.76 | | 756.97 | 780.46 | 103.10% | |
| | | | | Others | 3054 | 31 | | 62.66 | | 39.94 | 33.26 | 83.29% | |
| Sub-total | | | | | 255729 | 897.54 | 1492.97 | 1424.08 | 68.90 | 1119.59 | 1164.71 | 104.03% | 1% |
| 131 | KOLHAPUR | 500 | KOLHAPUR URBAN DIVISION | Residential | 161030 | 281 | 762.88 | 180.62 | 33.34 | 154.77 | 175.97 | 113.70% | |
| | | | | Agricultural | 1306 | 6 | | 3.82 | | 1.95 | 2.25 | 115.66% | |
| | | | | Commercial/Industrial-LT | 35055 | 198 | | 128.52 | | 155.31 | 169.09 | 108.87% | |
| | | | | Commercial/Industrial-HT | 178 | 156 | | 343.15 | | 310.56 | 318.12 | 102.44% | |
| | | | | Others | 1967 | 44 | | 73.44 | | 64.46 | 65.14 | 101.05% | |
| Sub-total | | | | | 199536 | 684.42 | 762.88 | 729.54 | 33.34 | 687.04 | 730.57 | 106.34% | -2% |
| 132 | SANGLI | 520 | ISLAMPUR DIVISION | Residential | 139587 | 62 | 572.14 | 94.37 | 84.06 | 79.89 | 89.84 | 112.45% | |
| | | | | Agricultural | 45089 | 155 | | 160.38 | | 66.73 | 67.61 | 101.32% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|---------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 10300 | 52 | | 39.09 | | 43.23 | 45.98 | 106.35% | |
| | | | | Commercial/Industrial-HT | 66 | 53 | | 105.31 | | 85.76 | 88.57 | 103.28% | |
| | | | | Others | 2340 | 51 | | 88.92 | | 52.16 | 40.50 | 77.64% | |
| Sub-total | | | | | 197382 | 373.56 | 572.14 | 488.08 | 84.06 | 327.78 | 332.50 | 101.44% | 13% |
| 133 | SANGLI | 520 | KAVATHEM AHANKAL DIVISION | Residential | 79957 | 35 | 776.26 | 40.66 | 196.48 | 36.88 | 41.14 | 111.56% | |
| | | | | Agricultural | 74486 | 251 | | 485.74 | | 166.82 | 106.83 | 64.04% | |
| | | | | Commercial/Industrial-LT | 7092 | 34 | | 27.18 | | 28.70 | 30.40 | 105.90% | |
| | | | | Commercial/Industrial-HT | 28 | 14 | | 10.21 | | 13.63 | 13.68 | 100.33% | |
| | | | | Others | 2314 | 16 | | 15.99 | | 10.73 | 8.94 | 83.28% | |
| Sub-total | | | | | 163877 | 350.37 | 776.26 | 579.78 | 196.48 | 256.77 | 200.98 | 78.27% | 42% |
| 134 | SANGLI | 520 | SANGLI RURAL DIVISION | Residential | 117834 | 53 | 737.36 | 81.02 | 98.54 | 67.30 | 79.40 | 117.98% | |
| | | | | Agricultural | 54737 | 208 | | 262.89 | | 104.42 | 86.76 | 83.08% | |
| | | | | Commercial/Industrial-LT | 9778 | 46 | | 37.94 | | 39.88 | 43.38 | 108.78% | |
| | | | | Commercial/Industrial-HT | 64 | 43 | | 67.57 | | 57.75 | 60.40 | 104.59% | |
| | | | | Others | 2221 | 59 | | 189.40 | | 93.41 | 89.19 | 95.48% | |
| Sub-total | | | | | 184634 | 409.46 | 737.36 | 638.82 | 98.54 | 362.76 | 359.12 | 99.00% | 14% |
| 135 | SANGLI | 520 | SANGLI URBAN DIVISION | Residential | 129328 | 136 | 593.19 | 143.52 | 24.72 | 119.92 | 139.36 | 116.21% | |
| | | | | Agricultural | 1825 | 6 | | 7.83 | | 3.12 | 2.83 | 90.72% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 26239 | 147 | | 139.60 | | 149.72 | 153.56 | 102.56% | |
| | | | | Commercial/Industrial-HT | 144 | 99 | | 221.88 | | 200.82 | 207.05 | 103.10% | |
| | | | | Others | 1601 | 34 | | 55.64 | | 49.46 | 50.81 | 102.72% | |
| Sub-total | | | | | 159137 | 422.87 | 593.19 | 568.47 | 24.72 | 523.05 | 553.61 | 105.84% | -1% |
| 136 | SANGLI | 520 | VITA DIVISION | Residential | 125433 | 53 | 937.75 | 77.95 | 148.06 | 66.77 | 77.11 | 115.49% | |
| | | | | Agricultural | 66625 | 235 | | 388.17 | | 150.87 | 116.31 | 77.09% | |
| | | | | Commercial/Industrial-LT | 11953 | 71 | | 63.20 | | 62.49 | 68.22 | 109.17% | |
| | | | | Commercial/Industrial-HT | 56 | 53 | | 120.06 | | 93.50 | 95.32 | 101.94% | |
| | | | | Others | 2948 | 77 | | 140.31 | | 76.75 | 72.68 | 94.69% | |
| Sub-total | | | | | 207015 | 488.25 | 937.75 | 789.69 | 148.06 | 450.39 | 429.65 | 95.39% | 20% |
| 137 | GANESHK HIND | 517 | BHOSARI DIVISION | Residential | 285147 | 759 | 1944.57 | 370.46 | 162.52 | 328.38 | 353.11 | 107.53% | |
| | | | | Agricultural | 1761 | 5 | | 5.83 | | 2.44 | 3.15 | 129.22% | |
| | | | | Commercial/Industrial-LT | 44359 | 607 | | 518.54 | | 520.86 | 545.22 | 104.68% | |
| | | | | Commercial/Industrial-HT | 463 | 589 | | 733.42 | | 660.60 | 677.23 | 102.52% | |
| | | | | Others | 1655 | 60 | | 153.81 | | 124.28 | 127.75 | 102.79% | |
| Sub-total | | | | | 333385 | 2019.50 | 1944.57 | 1782.06 | 162.52 | 1636.55 | 1706.45 | 104.27% | 4% |
| 138 | GANESHK HIND | 517 | KOTHRUD DIVISION | Residential | 201383 | 598 | 604.40 | 272.37 | 40.89 | 248.20 | 265.45 | 106.95% | |
| | | | | Agricultural | 29 | 0 | | 0.14 | | 0.07 | 0.07 | 101.00% | |

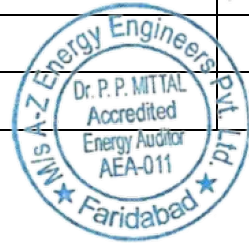
| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 27757 | 194 | | 118.68 | | 154.21 | 162.48 | 105.36% | |
| | | | | Commercial/Industrial-HT | 89 | 92 | | 83.27 | | 101.42 | 101.48 | 100.06% | |
| | | | | Others | 933 | 57 | | 89.05 | | 78.10 | 79.41 | 101.68% | |
| Sub-total | | | | | 230191 | 941.17 | 604.40 | 563.52 | 40.89 | 582.01 | 608.90 | 104.62% | 2% |
| 139 | GANESHK HIND | 517 | PIMPRI DIVISION | Residential | 367441 | 1142 | 1567.73 | 526.43 | 142.13 | 492.56 | 531.08 | 107.82% | |
| | | | | Agricultural | 656 | 2 | | 1.51 | | 0.55 | 0.86 | 155.97% | |
| | | | | Commercial/Industrial-LT | 41920 | 255 | | 187.41 | | 242.22 | 257.27 | 106.21% | |
| | | | | Commercial/Industrial-HT | 332 | 555 | | 634.97 | | 613.68 | 625.42 | 101.91% | |
| | | | | Others | 1747 | 69 | | 75.29 | | 80.06 | 79.83 | 99.71% | |
| Sub-total | | | | | 412096 | 2022.75 | 1567.73 | 1425.61 | 142.13 | 1429.07 | 1494.45 | 104.58% | 5% |
| 140 | GANESHK HIND | 517 | SHIVAJI NAGAR DIVISION | Residential | 197987 | 707 | 849.10 | 331.82 | 75.34 | 333.37 | 360.71 | 108.20% | |
| | | | | Agricultural | 283 | 1 | | 1.81 | | 0.58 | 0.80 | 138.01% | |
| | | | | Commercial/Industrial-LT | 31003 | 276 | | 176.25 | | 259.40 | 277.30 | 106.90% | |
| | | | | Commercial/Industrial-HT | 213 | 190 | | 134.06 | | 190.51 | 193.27 | 101.45% | |
| | | | | Others | 1281 | 89 | | 129.82 | | 131.92 | 138.29 | 104.83% | |
| Sub-total | | | | | 230767 | 1263.95 | 849.10 | 773.76 | 75.34 | 915.78 | 970.37 | 105.96% | 3% |
| 141 | PUNE (R) | 510 | MANCHAR O&M DIVISION | Residential | 135650 | 106 | 953.14 | 80.72 | 153.31 | 71.32 | 76.97 | 107.92% | |
| | | | | Agricultural | 64043 | 248 | | 578.90 | | 204.80 | 160.42 | 78.33% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|------------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 13637 | 53 | | 43.30 | | 50.56 | 53.87 | 106.54% | |
| | | | | Commercial/Industrial-HT | 46 | 30 | | 69.05 | | 62.47 | 73.17 | 117.13% | |
| | | | | Others | 3908 | 29 | | 27.87 | | 20.43 | 17.85 | 87.40% | |
| Sub-total | | | | | 217284 | 464.92 | 953.14 | 799.83 | 153.31 | 409.58 | 382.29 | 93.34% | 22% |
| 142 | PUNE (R) | 510 | PUNE DIVISION | Residential | 237078 | 692 | | 239.03 | | 228.70 | 253.25 | 110.73% | |
| | | | | Agricultural | 27124 | 101 | | 323.28 | | 101.32 | 83.04 | 81.95% | |
| | | | | Commercial/Industrial-LT | 26697 | 234 | 1431.04 | 174.58 | 137.43 | 195.91 | 216.22 | 110.36% | |
| | | | | Commercial/Industrial-HT | 473 | 302 | | 414.84 | | 431.11 | 464.28 | 107.69% | |
| | | | | Others | 3899 | 90 | | 141.88 | | 89.16 | 100.39 | 112.59% | |
| Sub-total | | | | | 295271 | 1419.07 | 1431.04 | 1293.61 | 137.43 | 1046.21 | 1117.17 | 106.78% | 3% |
| 143 | PUNE (R) | 510 | RAJGURU NAGAR DIVISION | Residential | 258978 | 473 | | 261.09 | | 243.01 | 277.64 | 114.25% | |
| | | | | Agricultural | 26051 | 96 | | 274.43 | | 89.58 | 71.78 | 80.13% | |
| | | | | Commercial/Industrial-LT | 29050 | 329 | 3615.68 | 289.44 | 155.06 | 297.74 | 318.09 | 106.84% | |
| | | | | Commercial/Industrial-HT | 1332 | 1858 | | 2533.36 | | 2333.46 | 2371.42 | 101.63% | |
| | | | | Others | 4388 | 89 | | 102.30 | | 78.39 | 83.78 | 106.87% | |
| Sub-total | | | | | 319799 | 2844.74 | 3615.68 | 3460.62 | 155.06 | 3042.18 | 3122.72 | 102.65% | 2% |
| 144 | RASTAPETH | 519 | BUNDGARDEN DIVISION | Residential | 259113 | 857 | | 394.84 | | 385.45 | 414.03 | 107.41% | |
| | | | | Agricultural | 797 | 3 | 1556.75 | 4.53 | 105.82 | 2.03 | 2.67 | 131.81% | |

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
|------------------|----------------|-------------|---------------------|--------------------------|-----------------------------------|---------------------------|-------------------|----------------|---------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Commercial/Industrial-LT | 33998 | 265 | | 181.01 | | 246.64 | 261.01 | 105.83% | |
| | | | | Commercial/Industrial-HT | 333 | 471 | | 772.06 | | 655.35 | 675.48 | 103.07% | |
| | | | | Others | 1215 | 61 | | 98.49 | | 90.67 | 93.43 | 103.04% | |
| Sub-total | | | | | 295456 | 1656.81 | 1556.75 | 1450.94 | 105.82 | 1380.15 | 1446.62 | 104.82% | 2% |
| 145 | RASTAPETH | 519 | NAGAR ROAD DIVISION | Residential | 223146 | 677 | | 350.84 | | 334.65 | 359.66 | 107.47% | |
| | | | | Agricultural | 316 | 1 | | 1.25 | | 0.63 | 0.80 | 126.07% | |
| | | | | Commercial/Industrial-LT | 26395 | 185 | 1022.97 | 138.99 | 97.92 | 188.22 | 199.48 | 105.98% | |
| | | | | Commercial/Industrial-HT | 261 | 304 | | 386.24 | | 390.12 | 404.47 | 103.68% | |
| | | | | Others | 948 | 35 | | 47.73 | | 48.18 | 49.29 | 102.30% | |
| Sub-total | | | | | 251066 | 1202.34 | 1022.97 | 925.05 | 97.92 | 961.80 | 1013.70 | 105.40% | 5% |
| 146 | RASTAPETH | 519 | PADMAVATI DIVISION | Residential | 237890 | 630 | | 292.08 | | 264.94 | 289.15 | 109.14% | |
| | | | | Agricultural | 62 | 0 | | 0.20 | | 0.10 | 0.14 | 142.44% | |
| | | | | Commercial/Industrial-LT | 31445 | 173 | 549.22 | 110.81 | 68.32 | 134.21 | 144.01 | 107.30% | |
| | | | | Commercial/Industrial-HT | 65 | 26 | | 27.22 | | 41.18 | 42.40 | 102.97% | |
| | | | | Others | 951 | 25 | | 50.58 | | 43.96 | 45.10 | 102.60% | |
| Sub-total | | | | | 270413 | 853.80 | 549.22 | 480.90 | 68.32 | 484.38 | 520.80 | 107.52% | 6% |
| 147 | RASTAPETH | 519 | PARVATI DIVISION | Residential | 229984 | 606 | | 270.83 | | 242.72 | 264.91 | 109.15% | |
| | | | | Agricultural | 393 | 1 | 662.26 | 1.21 | 64.16 | 0.47 | 0.46 | 98.17% | |

Annual Energy Audit Report – Maharashtra State Electricity Distribution Company Limited

| Sr No | Name of Circle | Circle Code | Division | Consumer category | Total Number of connections (Nos) | Total Connected Load (MW) | Input energy (MU) | Total energy | T&D loss (MU) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT& C loss (%) |
|-------------------------|----------------|-------------|--------------------|--------------------------|-----------------------------------|---------------------------|-------------------|------------------|-----------------|----------------------------|-------------------------------|-----------------------|----------------|
| | | | | Commercial/Industrial-LT | 37268 | 228 | | 150.28 | | 177.41 | 189.85 | 107.01% | |
| | | | | Commercial/Industrial-HT | 84 | 41 | | 64.56 | | 75.48 | 76.01 | 100.70% | |
| | | | | Others | 910 | 40 | | 111.22 | | 89.74 | 91.77 | 102.26% | |
| Sub-total | | | | | 268639 | 915.45 | 662.26 | 598.10 | 64.16 | 585.82 | 623.01 | 106.35% | 4% |
| 148 | RASTAPETH | 519 | RASTAPETH DIVISION | Residential | 170876 | 486 | | 264.17 | | 252.22 | 278.40 | 110.38% | |
| | | | | Agricultural | 50 | 0 | | 0.16 | | 0.11 | 0.08 | 77.51% | |
| | | | | Commercial/Industrial-LT | 34022 | 162 | 525.08 | 110.96 | 63.23 | 138.36 | 149.09 | 107.75% | |
| | | | | Commercial/Industrial-HT | 45 | 17 | | 14.50 | | 25.28 | 33.66 | 133.14% | |
| | | | | Others | 795 | 36 | | 72.07 | | 63.59 | 57.47 | 90.38% | |
| Sub-total | | | | | 205788 | 701.81 | 525.08 | 461.86 | 63.23 | 479.55 | 518.70 | 108.16% | 5% |
| | Total | | | Residential | 21545485 | 24433 | | 22419.55 | | 19945.41 | 21727.44 | 108.93% | |
| | | | | Agricultural | 4470157 | 17061 | | 35389.71 | | 11532.38 | 7389.81 | 64.08% | |
| | | | | Commercial/Industrial-LT | 2495837 | 19073 | 143106.95 | 15459.43 | 21094.72 | 15926.94 | 16802.72 | 105.50% | |
| | | | | Commercial/Industrial-HT | 18047 | 21620 | | 41199.79 | | 32528.32 | 33536.90 | 103.10% | |
| | | | | Others | 339543 | 5431 | | 7543.75 | | 5516.20 | 5241.00 | 95.01% | |
| At company level | | | | | 28869069 | 87618.348 | 143106.95 | 122012.23 | 21094.72 | 85449.25 | 84697.87 | 99.12% | 15.49% |



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4.4 Energy Conservation measures already taken & proposed for Future

Following energy conservation Measures (ECMs) is adopted for line loss reduction

1. Installation of Smart AMR Meters.
2. Maintained the accuracy on the billing date.
3. System improvement & automation.
4. Pilot Project at Akola Circle (Substation Monitoring System).
5. Feeder meters AMR to be increased
6. Targeted Work for Distribution loss reduction under proposed RDSS Scheme
 - Installation of power transformers in Substations.
 - GIS based monitoring in substations
 - Smart switching Systems.
 - Increases HT Lines Feeders.
7. Installation of New 22KV's DTCs.
8. Replacement of Service wire with armoured wire to reduce the line losses.
9. Agricultural Feeder segregation and solarisation
10. Replacement of existing 33KV lines with monoblock tower lines.
11. SCADA & DMS Implementation for monitoring.
12. Replacing of conventional/non star rated transformer into energy efficient transformers.
13. Replacement of all conventional mechanical energy meters with static digital energy meters having less power consumption and more accuracy.
14. Laying of AB cable in theft prone area where loss is in higher side.
15. Increase in HT/LT Ratio.
16. Installation of solar generation plant & solar pumps.
17. Strengthening of energy accounting infrastructure-100% consumer metering.

4.5 Critical Analysis

I. Discom Parameter for evaluation of performance

- Ideally, reduction of technical losses should be the parameter for evaluation of performance of Discoms sector.
- However, the technical losses of the Discoms are not available and also it involves a cumbersome process to calculate the technical losses, which varies based on various factors like loading pattern etc.

- Now, only the T&D losses and AT&C losses are available as the performance parameter for achieving energy efficiency by DISCOMs.
- It was decided that out of the two parameters, T&D loss parameter seems to be appropriate parameter which reflects energy savings to a greater extent as compared to AT&C losses.

Transmission & Distribution losses (T&D losses)

$$\text{T\&D Losses} = \{1 - (\text{Total energy Billed} / \text{Total energy Input in the system})\} \times 100$$

Aggregate technical and commercial losses (AT&C losses)

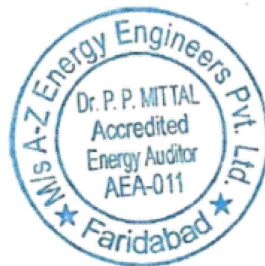
$$\text{AT\&C Losses} = \{1 - (\text{Billing Efficiency} \times \text{Collection Efficiency})\} \times 100$$

Where

Billing efficiency = Total unit Billed / Total unit Inputs

Collection efficiency = Revenue collected / Amount Billed

The overall averaged T & D Losses & AT & C Losses of the MSEDCL Discom, Bandra (E) is 14.74% & 15.49%.



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4.6 Inclusion & Exclusions

Not Applicable

4.7 Detailed Formats to be annexed

- Month wise input and billed energy.
- T&D losses computation approach.
- Un-metered energy consumption approach.
- Internal field audit report of input and billed energy.
- Performance of DISCOM on distribution losses.
- Outcome of internal filed audit.
- Measures taken to reduce losses and improve losses.
- Zone/circle/Division/Sub-division wise loss computation.
- Reduction achieved, measures adopted for energy conservation and quantity of energy saved.
- Report on distribution losses.
- List of measuring equipments and calibration certificates and frequency of calibration.
- Write up on energy scenario.
- Generation via solar, DG and any other source and share of energy consumption.
- Net Input Energy Computation Details.
- Category wise consumer's details.
- Category wise consumers connected load and % load
- Bifurcation of Billed Energy (metered billed energy and unmetered billed energy).
- Disconnected consumers details
- Loss Analysis report
- Write up on procedure followed technical loss analysis.

V. Note of the EA/EM along with queries & replies to data gaps

DC has T&D losses 14.74% which is slightly higher side. AT&C losses 15.49% which is slightly higher side for Discom sector. Various schemes have been implemented by DC to reduce losses.

DC is having the following documents for purchase power, Input/Billed energy i.e. Internal Departmental Report, SAP & IT Department Data Base (HPAA). Also supporting documents for the same has been provided which is attached in annexure of report

VI. Annexures

I. Introduction to verification firm

We A-Z Energy Engineers Pvt. Ltd. provides consultancy services in the areas of energy management while conducting Energy Audits in all segments of energy input. For conducting Detailed Energy Audits, Energy Audits under PAT (Mandatory and M&V), we have a pool of experienced BEE Accredited & Certified Energy Auditors, Electrical Engineers, Mechanical Engineers and Technicians having experience of more than 30 years. The Energy Audits is being carried out with sophisticated instruments namely Power-Analyzer, Flue Gas Analyzer, Ultra-sonic flow meter, Techo-meter, Anemometer, Hego-Meter, Digital Thermometer, Thermographic Camera's, Lux Meter, Leak detectors. Laser gun etc. etc.

Objective

- To carry out and take ahead the business of Energy Efficiency and climate change including promotion and dissemination of energy efficient product and services.
- To disseminate the culture of safe manufacturing and Services through safety audits and trainings.
- To facilitate implementation of energy efficiency projects for Demand Side Measures including optimization of energy mix for industries, railways, building sector, lighting, HVAC etc.
- To facilitate implementation of schemes, programs and policies of central and state governments or its agencies applicable for enhancing energy efficiency.
- To provide consultancy services in the field of Clean Development Mechanism and Renewable Energy Certificate projects, Carbon Markets, Demand Side Management, Energy Efficiency, Climate change and other related areas.
- To identify and impart training to build the capacity of stakeholders in the field of Energy Efficiency and safe practices in Industry.
- To act as a resource center in the field of Energy Efficiency and take up the activities of Capacity Building Training and other related activities.

Vision

- ❖ To make use of energy sustainable.
- ❖ To create and sustain markets for energy efficiency in India
- ❖ To facilitate energy efficiency improvement through private sector investments in energy efficiency.

Mission

- ❖ To assist all stakeholders in implementing energy efficiency and realizing savings.
- ❖ To create awareness regarding merits of improvement of energy efficiency and safety practices in private and public sector.

We are Accredited Energy Auditor from BEE, also empaneled by BEE for PAT M & V Audits and Mandatory Energy Audit Projects. A-Z Energy Engineers Pvt. Ltd. has been short listed by Bureau of Energy Efficiency as an Energy Service Company (ESCO), it is an ISO 9001:2015 certified company. We have completed more than 1260 nos. projects, including 52 PAT projects

Dr. P.P. Mittal the Founder Director of A-Z Energy Engineers Pvt. Ltd. was awarded by Govt. of India in National Energy Conservation Award 2013, 2015 & 2016. MSME Ministry Govt. of India awarded “Best Services Providing Company” it was awarded by Hon’ble Prime Minister of India. Dr. P.P. Mittal, also received the “Energy Engineer” of South-East Asia Sub-continent award 2016 & 2018 at Washington DC & Charlotte USA respectively. Haryana Govt. also recognized the services of Dr. P.P. Mittal, Ph.D, MBA, Post Graduate Diploma in Power Districution, Chartered Engineer, Leed Auditor - Indian Green Building Council Hyderabad, Accrediated Energy Auditor (AEA-011).

Accolades

- Stand first in MSME Micro Services Award 2013 and award received from **Hon;ble Prime Minister of India on 18/10/2016 at Ludhaiana**. This award consist Trophy, Certifiante & cash prize of Rs. 3 lacs.
- Reveived prestigious “**Legend in Energy**” Award for Asian Sub-contitnet from AEE, Atlanta at Wahington, DC on 20/09/2016.
- Received Award from AEE Atlanta at Washington citing as “Energy Engineer–2016 & 2018” of South-East Aisa sub-continent
- Received Letter of appreciateion from **Chief Minister of Haryana**
- Winner Haryana State Energy Conservation Award 2012 with Certificate & Rs. 50,000/-
- National Energy Conservation Award 2013
- National Energy Conservation Award 2015
- National Energy Conservation Award 2016
- Appreciation from Sh. Kalraj Misra, Hon’ble Minister of State for MSME.
- Recevied Appreciation from Sh. Haribahi Parathibhai Chaudhary, Minister of State for MSME, Govt. of India

- Received Appreciation from Sh. K.K. Jalan, IAS Seecretary, MSME
- Received appreciation from Sh. Devender Singh, IAS, Secretary Power, Haryana
- Received Appreciation from Institute of Engineers on Energy Day
- Received Appreciation from HAREDA, Chandigarh

Received feedback & appreciation from 400 units including CERC, UNDP & CAG

II. Name of the Firm

| Name of Accredited Firm | Accredited Energy Auditor |
|---|---|
| A-Z Energy Engineers Pvt. Ltd. Darya Ganj New Delhi-110002 | Dr. P PMittal :- AEA 0011 Registration Number:- EmAEA-0024 |

III. Composition of Team

| Sr. No. | Name | Qualification | EM/EA/AEA/EmAE A Registration No | Experience (In Years)/ Sector |
|----------------------|-----------------------|---------------|----------------------------------|-------------------------------|
| Team Head | | | | |
| 1 | Dr. P.P Mittal | Ph.D, MBA | AEA-011 | +45 Years |
| Sector Expert | | | | |
| 2 | Mr. ViponChanda | DISCOM Sector | - | 30 |
| Team Members | | | | |
| 3 | Mr. V.P Sharma | B. Tech | EA- 10061 | 32 Years |
| 4 | Mr. Alok Kumar Tiwari | Team Member | EM-300137 | 6 Years |
| 5 | Mr. Pankaj Chauhan | Team Member | - | 8 Years |

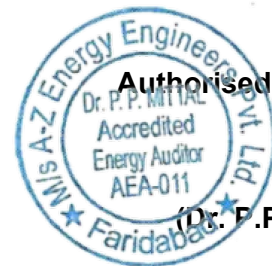
IV. Registration No.

EmAEA – 0024

V. Undertaking from EmAEA

We A-Z Energy Engineers Pvt. Ltd. hereby confirm that our AEA and any of the audit team member mentioned in this report has conduct mandatory annual energy audit (Accounting) for MSEDCL, Bandra (E) (hereafter called as DC).

We also confirm that none of our team member was in the employment of the DC within the previous four years, and was not involved in undertaking energy audit of the DC within the previous four years.



Authorised Signatory

(Dr. P.P. MITTAL)

Director

II. Minutes of Meeting with the Discom Firm.

Attached Below

Minutes of Meeting with Maharashtra State Electricity Distribution Company Limited., Bandra (E), Mumbai & A-Z Energy Engineers Pvt. Ltd., New Delhi

Maharashtra State Electricity Distribution Company Limited

A-Z Energy Engineers Pvt. Ltd.

A-Z Energy Engineers audit team visited the site on 11th July to 13th July 2022 and conduct the energy audit accounting with reference to the Maharashtra State Electricity Distribution Company Limited (MSEDCL) work order dated 26th June 2022 and notification from the Bureau of Energy Efficiency dated 6th October 2021 for Conduct of Energy Audit (Accounting) in Electricity Distribution Companies.

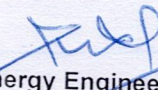
Following are the key observations during audit.

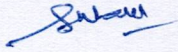
- Filled in proforma for FY 2021-22 was available with MSEDCL, Bandra (E) Mumbai. Audit team verified the filled in proforma.
- Client has provided the following documents for purchase power, Input/Billed energy i.e. Internal Departmental Report, SAP & IT Department Data Base (HPAA).
- Verified T&D losses, AT&C losses & Collection Efficiency is 14.74 %, 15.49 % & 99.12 % respectively based on the filled in proforma and verified source documents.
- Client has provided the Metered & Unmetered connected Load and number of consumers from the IT Department Data Base (HPAA)
- Client has provided the category wise consumers billed energy.

- Client has provided the feeder wise billed energy, export energy, T & D Losses & AT& C losses.

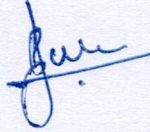
For A-Z Energy Engineers Private Limited

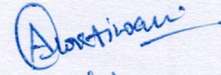
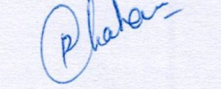
Maharashtra State Electricity Distribution Company Limited

 Director
A-Z Energy Engineers Pvt. Ltd.



Satish N. Takle, EE

Pallavi S. Sherkar, EE EA, 

III. Check List prepared by EmAEA

List of documents required are:

- Month wise input and billed energy.
- T&D losses computation approach.
- Un-metered energy consumption approach.
- Internal field audit report of input and billed energy.
- Performance of Discom on distribution losses.
- Outcome of internal filed audit.
- Measures taken to reduce losses and improve losses.
- Zone/circle/Division/Sub-division wise loss computation.
- Reduction achieved, measures adopted for energy conservation and quantity of energy saved.
- Report on distribution losses.
- List of measuring equipment's and calibration certificates and frequency of calibration.
- Write up on energy scenario.
- Generation via solar, DG and any other source and share of energy consumption.
- Net Input Energy Computation Details.
- Category wise consumer's details.
- Category wise consumers connected load and % load
- Bifurcation of Billed Energy (metered billed energy and unmetered billed energy).
- Disconnected consumers details
- Loss Analysis report
- Write up on procedure followed Technical loss analysis.

IV. Brief Approach, Scope & Methodology for audit

Scope of annual energy accounting is as per guidelines and notification from BUREAU OF ENERGY EFFICIENCY, New Delhi dated 6th October, 2021



V. Infrastructure Details

| Parameters | Total | Covered during in audit | Verified by Auditor in Sample Check | Remarks (Source of data) |
|--|----------------|-------------------------|-------------------------------------|---|
| Number of circles | 45 | 45 | | Includes DF Circle |
| Number of divisions | 148 | 148 | | Includes DF Divisions |
| Number of sub-divisions | 687 | 687 | | Includes DF & Micro franchisee Subdivision (Billing Unit) |
| Number of feeders | 24676 | 24676 | | Inclusive of Spare Feeders. |
| Number of DTs | 799507 | 799507 | | |
| Number of consumers | 28869069 | 28869069 | | As per System records |
| Parameters | 66kV and above | 33kV | 11/22kV | LT |
| Number of conventional metered consumers | | | | 27069526 |
| Number of consumers with 'smart' meters | | | | |
| Number of consumers with 'smart prepaid' meters | | | | |
| Number of consumers with 'AMR' meters | 307 | 1798 | 20396 | 209079 |
| Number of consumers with 'non-smart prepaid' meters | | | | 7453 |
| Number of unmetered consumers | | | | 1560510 |
| Number of total consumers | 307 | 1798 | 20396 | 28846568 |
| Number of conventionally metered Distribution Transformers | 1 | 85 | 236581 | |
| Number of DTs with communicable meters | | 14 | 12362 | |
| Number of unmetered DTs | 10 | 385 | 550069 | |
| Number of total Transformers | 11 | 484 | 799012 | |
| Number of metered feeders | 313 | 1409 | 22954 | |
| Number of feeders with communicable meters | 132 | 698 | 20106 | |

| Number of unmetered feeders | | | | |
|---------------------------------|---|-------------|--|--------------------------|
| Number of total feeders | 313 | 1409 | 22954 | |
| Line length (ct km) | HT OH Line- 413221.56 , LT OH Line- 681489.82 | | | |
| Length of Aerial Bunched Cables | HT AB Cable- 96.02 , LT AB Cable- 3613.61 | | | |
| Length of Underground Cables | HT U/G -12323.09, LT U/G- 14697.11 | | | |
| Voltage level | Particulars | MU | Reference | Remarks (Source of data) |
| 66kV and above | Long-Term Conventional | 1,23,239 | Includes input energy for franchisees | |
| | Medium Conventional | | | |
| | Short Term Conventional | 3588 | | |
| | Banking | 432 | | |
| | Long-Term Renewable energy | 15355.47 | | |
| | Medium and Short-Term RE | 1620.51 | Includes power from bilateral/ PX/ DEEP | |
| | Captive, open access input | | Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee. | |
| | Sale of surplus power | | | |
| | Quantum of inter-state transmission loss | | As confirmed by SLDC, RLDC etc | |
| | Power procured from inter-state sources | 1,44,235 | Based on data from Form 5 | |
| | Power at state transmission boundary | 1,44,235 | | |

| | | | | |
|-------|--|-------------------------------|----------|--|
| 33kV | Long-Term Conventional | | | |
| | Medium Conventional | | | |
| | Short Term Conventional | | | |
| | Banking | | | |
| | Long-Term Renewable energy | | | |
| | Medium and Short-Term RE | | | |
| | Captive, open access input | | | |
| | Sale of surplus power | | | |
| | Quantum of intra-state transmission loss | 0 | | |
| | Power procured from intra-state sources | 0 | | |
| | | Input in DISCOM wires network | 1,44,235 | |
| 33 kV | Renewable Energy Procurement | | | |
| | Small capacity conventional/ biomass/ hydro plants Procurement | | | |
| | Captive, open access input | | | |
| 11 kV | Renewable Energy Procurement | | | |
| | Small capacity conventional/ biomass/ hydro plants Procurement | | | |
| | Sales Migration Input | | | |
| LT | Renewable Energy Procurement | | | |
| | Sales Migration Input | | | |

| | | | | |
|---|---|-------------------|---|---|
| | Energy Embedded within DISCOM wires network | 0 | | |
| | Total Energy Available/ Input | 1,44,235 | | |
| Voltage level | Energy Sales Particulars | MU | Reference | |
| LT Level | DISCOM' consumers | 76,009 | Include sales to consumers in franchisee areas, unmetered consumers | |
| | Demand from open access, captive | 0 | Non DISCOM's sales | |
| | Embedded generation used at LT level | | Demand from embedded generation at LT level | |
| | Sale at LT level | 76,009 | | |
| | Quantum of LT level losses | -76,009 | | |
| | Energy Input at LT level | | | |
| | 11 kV Level | DISCOM' consumers | 18,423.76 | Include sales to consumers in franchisee areas, unmetered consumers |
| Demand from open access, captive | | 465 | Non DISCOM's sales | |
| Embedded generation at 11 kV level used | | | Demand from embedded generation at 11kV level | |
| Sales at 11 kV level | | 18,889 | | |
| Quantum of Losses at 11 kV | | -18,889 | | |

| | | | | |
|-------------|---|-------------|---|--|
| | Energy input at 11 kV level | | | |
| 33 kV Level | DISCOM' consumers | 10,534.03 | Include sales to consumers in franchisee areas, unmetered consumers | |
| | Demand from open access, captive | 338 | Non DISCOM's sales | |
| | Embedded generation at 33 kV or below level | | This is DISCOM and OA demand met via energy generated at same voltage level | |
| | Sales at 33 kV level | 10,872 | | |
| | Quantum of Losses at 33 kV | -10,872 | | |
| | Energy input at 33kV Level | | | |
| > 33 kV | DISCOM' consumers | 11363 | Include sales to consumers in franchisee areas, unmetered consumers | |
| | Demand from open access, captive | 4,881 | Non DISCOM's sales | |
| | Cross border sale of energy | | | |
| | Sale to other DISCOMs | | | |
| | Banking | | | |
| | Energy input at > 33kV Level | 1,43,106.95 | | |
| | Sales at 66kV and above (EHV) | 16,243 | | |

| DISCOM | Input (in MU) | Sale (in MU) | Loss (in MU) | Loss % |
|----------------------------|------------------|-----------------|-----------------|--------|
| LT | | 76,009 | | |
| 11 Kv | | 18,888.61 | | |
| 33 kv | | 10,871.73 | | |
| > 33 kv | | 16,243.38 | | |
| Open Access, Captive | Input (in MU) | Sale (in MU) | Loss (in MU) | |
| LT | | | | |
| 11 Kv | | 465 | | |
| 33 kv | | 338 | | |
| > 33 kv | | 4,881 | | |
| | | | | |
| | | | | |
| Loss Estimation for DISCOM | | | | |
| T&D loss | 21,095 | | | |
| D loss | 21,095 | | | |
| T&D loss (%) | 14.74% | | | |
| D loss (%) | 14.74% | | | |

VI. Power Purchase details

MSEDCL, Maharashtra purchase the power from the various type of generation station the details of month wise purchase power is given in the following table:

| Sector | Type | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Total |
|------------------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|
| State | Intra | 4,907.20 | 4,496.67 | 3,311.89 | 3,256.50 | 4,372.09 | 3,551.18 | 4,282.38 | 4,322.48 | 4,228.33 | 4,443.63 | 4,487.08 | 5,378.08 | 51,037.52 |
| Central | Intra | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | Intra | - | - | - | - | - | - | - | - | - | - | - | - | - |
| IPP | Intra | 2,802.74 | 2,503.11 | 2,335.30 | 2,685.06 | 2,668.16 | 2,082.07 | 2,270.76 | 2,211.54 | 2,713.45 | 2,821.39 | 2,539.42 | 3,078.08 | 30,711.07 |
| RE | Intra | 939.98 | 1,093.71 | 1,141.42 | 1,304.43 | 1,042.94 | 965.37 | 580.10 | 1,271.16 | 1,332.75 | 1,384.46 | 1,280.61 | 1,610.73 | 13,947.65 |
| Short Term | Intra | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DSM | Intra | - | - | - | - | - | - | -152.76 | -313.41 | -92.86 | -83.06 | -126.04 | 486.16 | -281.98 |
| sub-total | Intra | 8,649.92 | 8,093.49 | 6,788.61 | 7,245.99 | 8,083.19 | 6,598.62 | 6,980.47 | 7,491.77 | 8,181.66 | 8,566.43 | 8,181.07 | 10,553.04 | 95,414.26 |
| State | Inter | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Central | Inter | 3,752.21 | 3,342.13 | 2,930.79 | 2,906.86 | 3,249.62 | 3,167.07 | 3,482.79 | 3,178.55 | 3,155.29 | 3,190.37 | 3,035.71 | 3,489.29 | 38,880.69 |
| Other | Inter | 63.24 | 86.45 | 159.64 | 28.57 | 42.23 | 23.56 | 52.37 | 62.00 | 60.30 | 49.49 | 42.84 | 41.18 | 711.86 |
| IPP | Inter | 177.78 | 221.41 | 255.05 | 416.28 | 208.59 | 140.81 | 117.14 | 131.76 | 120.12 | 122.56 | 124.89 | 143.03 | 2,179.43 |
| RE | Inter | 227.72 | 236.14 | 233.27 | 236.61 | 244.71 | 195.26 | 227.71 | 229.54 | 236.53 | 271.29 | 306.79 | 382.73 | 3,028.32 |

| Sector | Type | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Total |
|------------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Short Term | Inter | 536.58 | 201.18 | 295.50 | 220.21 | 265.73 | 467.68 | 362.44 | 388.93 | 54.94 | 116.71 | 413.45 | 696.75 | 4,020.10 |
| DSM | Inter | - | - | - | - | - | - | - | - | - | - | - | - | - |
| sub-total | Inter | 4,757.54 | 4,087.31 | 3,874.26 | 3,808.54 | 4,010.87 | 3,994.39 | 4,242.46 | 3,990.79 | 3,627.18 | 3,750.42 | 3,923.67 | 4,752.99 | 48,820.40 |
| Total | Total | 13,407.46 | 12,180.80 | 10,662.87 | 11,054.53 | 12,094.06 | 10,593.00 | 11,222.93 | 11,482.56 | 11,808.84 | 12,316.85 | 12,104.74 | 15,306.03 | 144,234.66 |

VII. Category of service details

Type of consumers with different type of voltage & number of consumers are shown in below table:

| S.No | Type of Consumers | Category of Consumers (EHT/HT/LT/Others) | Voltage Level (In Voltage) | No of Consumers | Total Consumption (In MU) |
|------|--------------------|--|-----------------------------|-----------------|---------------------------|
| 1 | Residential | HT | 11/22/33 KV | 379 | 218.5 |
| 2 | Commercial | HT | 11/22/33/100/132/220 KV | 3084 | 1456.7 |
| 3 | Industrial | HT | 11/22/33/66/100/132/220 KV | 14963 | 39743.1 |
| 4 | Agriculture | HT | 11/22/33/132/220 KV | 961 | 851.6 |
| 5 | Public services | HT | 11/22/33/220 KV | 1518 | 995.6 |
| 6 | Public Water works | HT | 11/22/33/100 KV | 1028 | 2073.3 |
| 7 | Other | HT | 11/22/33/100/132/220/400 KV | 590 | 664.9 |
| 8 | Residential | LT | 230/415 V | 21545106 | 22192.6 |
| 9 | Commercial | LT | 230/415 V | 2057345 | 4647.8 |
| 10 | Industrial | LT | 230/415 V | 381624 | 7013.2 |
| 11 | Agriculture | LT | 230/415 V | 4470157 | 35389.7 |
| 12 | Public services | LT | 230/415 V | 134149 | 578.8 |
| 13 | Public Water works | LT | 230/415 V | 56108 | 903.4 |
| 14 | Streetlight | LT | 230/415 V | 102626 | 1287.0 |
| 15 | Powerloom | LT | 230/415 V | 56868 | 3806.9 |
| 16 | Other | LT | 230/415 V | 42563 | 189.2 |
| | | | Total | 28869069 | 122012 |

VIII. List of Document Verified with each parameter

Proforma and Supporting Documents Attached Below

| General Information | | | | |
|---------------------|---|---|------------------|--|
| 1 | Name of the DISCOM | MAHADISCOM | | |
| 2 | i) Year of Establishment | 2005 | | |
| | ii) Government/Public/Private | GOVERNMENT | | |
| 3 | DISCOM's Contact details & Address | | | |
| i | City/Town/Village | Mumbai | | |
| ii | District | Mumbai | | |
| iii | State | MAHARASHTRA | Pin | 400051 |
| iv | Telephone | 2222619100 | Fax | 2222619699 |
| 4 | Registered Office | | | |
| i | Company's Chief Executive Name | SHRI. VIJAY SINGHAL | | |
| ii | Designation | CHAIRMAN & MANAGING DIRECTOR | | |
| iii | Address | Prakashgad, Plot No. G-9, Anant Kanekar Marg Bandra E | | |
| iv | City/Town/Village | Mumbai | P.O. | |
| v | District | Mumbai | | |
| vi | State | MAHARASHTRA | Pin | 400051 |
| vii | Telephone | 2222619200 | Fax | 2222619699 |
| 5 | Nodal Officer Details* | | | |
| i | Nodal Officer Name (Designated at DISCOM's) | SMT. SARIKA KHOBRAGADE | | |
| ii | Designation | SUPERINTENDING ENGINEER | | |
| iii | Address | Prakashgad, Plot No. G-9, Anant Kanekar Marg Bandra E | | |
| iv | City/Town/Village | Mumbai | P.O. | |
| v | District | Mumbai | | |
| vi | State | MAHARASHTRA | Pin | 400051 |
| vii | Telephone | 8692801900 | Fax | |
| 6 | Energy Manager Details* | | | |
| i | Name | SHRI. SATISH NAMDEO TAKLE | | |
| ii | Designation | EXECUTIVE ENGINEER | Whether EA or EM | EA |
| iii | EA/EM Registration No. | EA-3982 | | |
| iv | Telephone | | Fax | |
| v | Mobile | 9619057140 | E-mail ID | eebrho13@gmail.com |
| 7 | Period of Information | | | |
| | Year of (FY) information including Date and Month (Start & End) | 1st APR, 2021 - 31st MAR, 2022 | | |

| Performance Summary of Electricity Distribution Companies | | | |
|---|--|--------------------------------|-----------|
| 1 | Period of Information Year of (FY) information including Date and Month (Start & End) | 1st APR, 2021 - 31st MAR, 2022 | |
| 2 | Technical Details | | |
| (a) | Energy Input Details | | |
| (i) | Input Energy Purchase (From Generation Source) | Million kwh | 144234.67 |
| (ii) | Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded) | Million kwh | 143106.95 |
| (iii) | Total Energy billed (is the Net energy billed, adjusted for energy traded)) | Million kwh | 122012.23 |
| (b) | Transmission and Distribution (T&D) loss Details | Million kwh | 21094.72 |
| | | % | 14.74% |
| | Collection Efficiency | % | 99.12% |
| (c) | Aggregate Technical & Commercial Loss | % | 15.49% |

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Signature:- 

Name of Energy Manager*: SATISH NAMDEO TAKLE

Registration Number: EA-3982

Name of Authorised Signatory

Name of the Authorising Engineer
Superintending Engineer
M.S.E.D.C.L.
Billing & Revenue Section,
Prakashgad, Bandra (E),
Mumbai - 400 051.

Full Address: Prakashgad, Plot No. G-9, Anant Kanekar Marg Bandra E, Mumbai-400051

Seal



Form-Details of Input Infrastructure

| 1 | Parameters | Total | Covered during in audit | Verified by Auditor in Sample Check | Remarks (Source of data) |
|---|--|--|-------------------------|--|---|
| i | Number of circles | 45 | 45 | | Includes DF Circle |
| ii | Number of divisions | 148 | 148 | | Includes DF Divisions |
| iii | Number of sub-divisions | 687 | 687 | | Includes DF & Micro franchisee Subdivision (Billing Unit) |
| iv | Number of feeders | 24676 | 18809 | | Inclusive of Spare Feeders. |
| v | Number of DTs | 799507 | 115708 | | |
| vi | Number of consumers | 28869069 | | | As per System records |
| 2 | Parameters | 66kV and above | 33kV | 11/22kV | LT |
| a. i. | Number of conventional metered consumers | | | | 27069526 |
| ii | Number of consumers with 'smart' meters | | | | |
| iii | Number of consumers with 'smart prepaid' meters | | | | |
| iv | Number of consumers with 'AMR' meters | 307 | 1798 | 20396 | 209079 |
| v | Number of consumers with 'non-smart prepaid' meters | | | | 7453 |
| vi | Number of unmetered consumers | | | | 1560510 |
| vii | Number of total consumers | 307 | 1798 | 20396 | 28846568 |
| b.i. | Number of conventionally metered Distribution Transformers | 1 | 85 | 236581 | |
| ii | Number of DTs with communicable meters | | 14 | 12362 | |
| iii | Number of unmetered DTs | 10 | 385 | 550069 | |
| iv | Number of total Transformers | 11 | 484 | 799012 | |
| c.i. | Number of metered feeders | 313 | 1409 | 22954 | |
| ii | Number of feeders with communicable meters | 132 | 698 | 20106 | |
| iii | Number of unmetered feeders | | | | |
| iv | Number of total feeders | 313 | 1409 | 22954 | |
| d. | Line length (ct km) | HT OH Line- 413221.56 , LT OH Line- 681489.82 | | | |
| e. | Length of Aerial Bunched Cables | HT AB Cable- 96.02 , LT AB Cable- 3613.61 | | | |
| f. | Length of Underground Cables | HT U/G -12323.09, LT U/G- 14697.11 | | | |
| 3 | Voltage level | Particulars | MU | Reference | Remarks (Source of data) |
| i | 66kV and above | Long-Term Conventional | 1,23,239 | Includes input energy for franchisees | |
| | | Medium Conventional | | | |
| | | Short Term Conventional | 3588 | | |
| | | Banking | 432 | | |
| | | Long-Term Renewable energy | 15355.47 | | |
| | | Medium and Short-Term RE | 1620.51 | Includes power from bilateral/ | |
| | | Captive, open access input | | Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee. | |
| | | Sale of surplus power | | | |
| | | Quantum of inter-state transmission loss | | As confirmed by SLDC, RLDC etc | |
| | | Power procured from inter-state sources | 1,44,235 | Based on data from Form 5 | |
| Power at state transmission boundary | 1,44,235 | | | | |
| ii | 33kV | Long-Term Conventional | | | |
| | | Medium Conventional | | | |
| | | Short Term Conventional | | | |
| | | Banking | | | |
| | | Long-Term Renewable energy | | | |
| | | Medium and Short-Term RE | | | |
| | | Captive, open access input | | | |
| | | Sale of surplus power | | | |
| | | Quantum of intra-state transmission loss | 0 | | |
| | | Power procured from intra-state sources | 0 | | |
| iii | | Input in DISCOM wires network | 1,44,235 | | |
| iv | 33 kV | Renewable Energy Procurement | | | |
| | | Small capacity conventional/ biomass/ hydro plants Procurement | | | |
| | | Captive, open access input | | | |
| v | 11 kV | Renewable Energy Procurement | | | |
| | | Small capacity conventional/ biomass/ hydro plants Procurement | | | |
| | | Sales Migration Input | | | |
| vi | LT | Renewable Energy Procurement | | | |
| | | Sales Migration Input | | | |
| vii | | Energy Embedded within DISCOM wires network | 0 | | |
| viii | | Total Energy Available/ Input | 1,44,235 | | |

| 4 | Voltage level | Energy Sales Particulars | MU | Reference |
|---------------------------------|---------------|---|--------------------|---|
| i | LT Level | DISCOM' consumers | 76,009 | Include sales to consumers in franchisee areas, unmetered consumers |
| | | Demand from open access, captive | 0 | Non DISCOM's sales |
| | | Embedded generation used at LT level | | Demand from embedded generation at LT level |
| | | Sale at LT level | 76,009 | |
| | | Quantum of LT level losses | -76,009 | |
| | | Energy Input at LT level | | |
| ii | 11 kV Level | DISCOM' consumers | 18,423.76 | Include sales to consumers in franchisee areas, unmetered consumers |
| | | Demand from open access, captive | 465 | Non DISCOM's sales |
| | | Embedded generation at 11 kV level used | | Demand from embedded generation at 11kV level |
| | | Sales at 11 kV level | 18,889 | |
| | | Quantum of Losses at 11 kV | -18,889 | |
| | | Energy input at 11 kV level | | |
| iii | 33 kV Level | DISCOM' consumers | 10,534.03 | Include sales to consumers in franchisee areas, unmetered consumers |
| | | Demand from open access, captive | 338 | Non DISCOM's sales |
| | | Embedded generation at 33 kV or below level | | This is DISCOM and OA demand met via energy generated at same voltage level |
| | | Sales at 33 kV level | 10,872 | |
| | | Quantum of Losses at 33 kV | -10,872 | |
| | | Energy input at 33kV Level | | |
| iv | > 33 kV | DISCOM' consumers | 11363 | Include sales to consumers in franchisee areas, unmetered consumers |
| | | Demand from open access, captive | 4,881 | Non DISCOM's sales |
| | | Cross border sale of energy | | |
| | | Sale to other DISCOMs | | |
| | | Banking | | |
| | | Energy input at > 33kV Level | 1,43,106.95 | |
| | | Sales at 66kV and above (EHV) | 16,243 | |
| Total Energy Requirement | | | 1,43,106.95 | |
| Total Energy Sales | | | 1,22,012 | |

Energy Accounting Summary

| 5 | DISCOM | Input (in MU) | Sale (in MU) | Loss (in MU) | Loss % |
|-----|----------------------|---------------|--------------|--------------|--------|
| i | LT | | 76,009 | | |
| ii | 11 Kv | | 18,888.61 | | |
| iii | 33 kv | | 10,871.73 | | |
| iv | > 33 kv | | 16,243.38 | | |
| 6 | Open Access, Captive | Input (in MU) | Sale (in MU) | Loss (in MU) | |
| i | LT | | | | |
| ii | 11 Kv | | 465 | | |
| iii | 33 kv | | 338 | | |
| iv | > 33 kv | | 4,881 | | |

Loss Estimation for DISCOM

| | |
|--------------|--------|
| T&D loss | 21,095 |
| D loss | 21,095 |
| T&D loss (%) | 14.74% |
| D loss (%) | 14.74% |

| Details of Division Wise Losses (See note below**) | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------------|--------------|---------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|-------------------|--------------------|--------|---------|-------------------------|----------------------|--------------|----------------------------|----------------|-------------------------------|-----------------------|
| Division Wise Losses | | | | | | | | | | | | | | | | | | | | | | | |
| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Input energy (MU) | Billed energy (MU) | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency |
| Metered energy | Unmetered/a ssement energy | Total energy | | | | | | | | | | | | | | | | | | | | | |
| 1 | AURANGABAD | 645 | AURANGABAD URBAN I | Residential | 144322 | 0 | 144322 | 86% | 189.33 | 0.00 | 189 | 20% | 1806.00 | 195.00 | 0.00 | 195.00 | 13% | 316.58 | 18% | 166.11 | 176.22 | 106.09% | |
| | | | | Agricultural | 1041 | 506 | 1547 | 1% | 3.44 | 1.47 | 5 | 1% | | 6.52 | 1.81 | 8.33 | 1% | | | 2.77 | 1.75 | 63.23% | |
| | | | | Commercial/Industrial-LT | 19984 | 0 | 19984 | 12% | 173.83 | 0.00 | 174 | 18% | | 173.38 | 0.00 | 173.38 | 12% | | | 172.39 | 184.00 | 106.73% | |
| | | | | Commercial/Industrial-HT | 406 | 0 | 406 | 0% | 550.18 | 0.00 | 550 | 57% | | 1073.42 | 0.00 | 1073.42 | 72% | | | 892.91 | 899.66 | 100.76% | |
| | | | | Others | 1935 | 0 | 1935 | 1% | 39.65 | 0.00 | 40 | 4% | | 39.29 | 0.00 | 39.29 | 3% | | | 38.38 | 52.68 | 137.26% | |
| Sub-total | | | | | 167688 | 506 | 168194 | 100% | 956.44 | 1.47 | 957.91 | 100% | 1806.00 | 1487.61 | 1.81 | 1489.42 | 100% | 316.58 | 18% | 1272.56 | 1314.30 | 103.28% | 15% |
| 2 | AURANGABAD | 645 | AURANGABAD URBAN II | Residential | 146744 | 0 | 146744 | 87% | 166.88 | 0.00 | 167 | 43% | 676.92 | 208.36 | 0.00 | 208.36 | 46% | 221.07 | 33% | 175.26 | 190.79 | 108.86% | |
| | | | | Agricultural | 440 | 156 | 596 | 0% | 1.57 | 0.48 | 2 | 1% | | 2.51 | 0.28 | 2.79 | 1% | | | 1.06 | 0.90 | 85.01% | |
| | | | | Commercial/Industrial-LT | 19405 | 0 | 19405 | 12% | 97.44 | 0.00 | 97 | 25% | | 79.61 | 0.00 | 79.61 | 17% | | | 92.32 | 103.64 | 112.25% | |
| | | | | Commercial/Industrial-HT | 106 | 0 | 106 | 0% | 85.71 | 0.00 | 86 | 22% | | 127.62 | 0.00 | 127.62 | 28% | | | 128.78 | 129.66 | 100.69% | |
| | | | | Others | 1858 | 0 | 1858 | 1% | 31.68 | 0.00 | 32 | 8% | | 37.46 | 0.00 | 37.46 | 8% | | | 40.25 | 47.84 | 118.85% | |
| Sub-total | | | | | 168553 | 156 | 168709 | 100% | 383.28 | 0.48 | 383.76 | 100% | 676.92 | 455.57 | 0.28 | 455.85 | 100% | 221.07 | 33% | 437.68 | 472.84 | 108.03% | 27% |
| 3 | AURANGABAD (R) | 670 | AURANGABAD RURAL I | Residential | 112766 | 0 | 112766 | 61% | 94.63 | 0.00 | 95 | 12% | 1534.04 | 83.99 | 0.00 | 83.99 | 7% | 244.10 | 16% | 72.40 | 79.81 | 110.24% | |
| | | | | Agricultural | 22299 | 35454 | 57753 | 31% | 92.01 | 133.62 | 226 | 28% | | 136.37 | 180.82 | 317.19 | 25% | | | 139.15 | 72.92 | 52.40% | |
| | | | | Commercial/Industrial-LT | 11175 | 0 | 11175 | 6% | 102.15 | 0.00 | 102 | 13% | | 81.62 | 0.00 | 81.62 | 6% | | | 83.83 | 89.84 | 107.16% | |
| | | | | Commercial/Industrial-HT | 234 | 0 | 234 | 0% | 344.70 | 0.00 | 345 | 43% | | 720.77 | 0.00 | 720.77 | 56% | | | 600.67 | 601.55 | 100.15% | |
| | | | | Others | 1898 | 0 | 1898 | 1% | 35.03 | 0.00 | 35 | 4% | | 86.38 | 0.00 | 86.38 | 7% | | | 63.27 | 59.08 | 93.39% | |
| Sub-total | | | | | 148372 | 35454 | 183826 | 100% | 668.52 | 133.62 | 802.13 | 100% | 1534.04 | 1109.12 | 180.82 | 1289.95 | 100% | 244.10 | 16% | 959.33 | 903.21 | 94.15% | 21% |
| 4 | AURANGABAD (R) | 670 | AURANGABAD RURAL II | Residential | 82660 | 0 | 82660 | 55% | 52.37 | 0.00 | 52 | 13% | 890.55 | 51.50 | 0.00 | 51.50 | 8% | 279.32 | 31% | 45.48 | 48.74 | 107.19% | |
| | | | | Agricultural | 21411 | 37345 | 58756 | 39% | 97.13 | 144.17 | 241 | 59% | | 171.25 | 242.21 | 413.46 | 68% | | | 149.09 | 75.77 | 50.82% | |
| | | | | Commercial/Industrial-LT | 8246 | 0 | 8246 | 5% | 45.82 | 0.00 | 46 | 11% | | 36.24 | 0.00 | 36.24 | 6% | | | 37.34 | 41.31 | 110.65% | |
| | | | | Commercial/Industrial-HT | 79 | 0 | 79 | 0% | 57.77 | 0.00 | 58 | 14% | | 93.64 | 0.00 | 93.64 | 15% | | | 87.25 | 87.19 | 99.93% | |
| | | | | Others | 1659 | 0 | 1659 | 1% | 10.46 | 0.00 | 10 | 3% | | 16.39 | 0.00 | 16.39 | 3% | | | 10.59 | 6.51 | 61.51% | |
| Sub-total | | | | | 114055 | 37345 | 151400 | 100% | 263.55 | 144.17 | 407.72 | 100% | 890.55 | 369.02 | 242.21 | 611.23 | 100% | 279.32 | 31% | 329.74 | 259.53 | 78.71% | 46% |
| 5 | AURANGABAD (R) | 670 | KANNAD | Residential | 77404 | 0 | 77404 | 49% | 38.20 | 0.00 | 38 | 11% | 741.12 | 43.49 | 0.00 | 43.49 | 7% | 157.92 | 21% | 38.46 | 40.72 | 105.89% | |
| | | | | Agricultural | 32256 | 40184 | 72440 | 46% | 128.36 | 148.11 | 276 | 78% | | 240.19 | 257.86 | 498.05 | 85% | | | 171.51 | 91.65 | 53.44% | |
| | | | | Commercial/Industrial-LT | 7136 | 0 | 7136 | 4% | 23.81 | 0.00 | 24 | 7% | | 19.09 | 0.00 | 19.09 | 3% | | | 21.16 | 22.78 | 107.62% | |
| | | | | Commercial/Industrial-HT | 19 | 0 | 19 | 0% | 6.03 | 0.00 | 6 | 2% | | 5.81 | 0.00 | 5.81 | 1% | | | 9.67 | 9.76 | 100.89% | |
| | | | | Others | 1972 | 0 | 1972 | 1% | 11.79 | 0.00 | 12 | 3% | | 16.76 | 0.00 | 16.76 | 3% | | | 11.46 | 5.82 | 50.75% | |
| Sub-total | | | | | 118787 | 40184 | 158971 | 100% | 208.20 | 148.11 | 356.31 | 100% | 741.12 | 325.35 | 257.86 | 583.20 | 100% | 157.92 | 21% | 252.26 | 170.73 | 67.68% | 47% |
| 6 | AURANGABAD (R) | 670 | SILLOD | Residential | 63145 | 0 | 63145 | 59% | 44.37 | 0.00 | 44 | 20% | 456.87 | 34.51 | 0.00 | 34.51 | 10% | 120.00 | 26% | 30.35 | 33.46 | 110.24% | |
| | | | | Agricultural | 14945 | 22872 | 37817 | 35% | 55.82 | 86.44 | 142 | 64% | | 112.21 | 157.35 | 269.56 | 80% | | | 92.90 | 50.67 | 54.54% | |
| | | | | Commercial/Industrial-LT | 4587 | 0 | 4587 | 4% | 17.28 | 0.00 | 17 | 8% | | 12.74 | 0.00 | 12.74 | 4% | | | 13.96 | 15.78 | 113.09% | |
| | | | | Commercial/Industrial-HT | 31 | 0 | 31 | 0% | 13.32 | 0.00 | 13 | 6% | | 11.45 | 0.00 | 11.45 | 3% | | | 11.63 | 12.22 | 105.09% | |
| | | | | Others | 1124 | 0 | 1124 | 1% | 5.33 | 0.00 | 5 | 2% | | 8.61 | 0.00 | 8.61 | 3% | | | 5.97 | 3.55 | 59.49% | |
| Sub-total | | | | | 83832 | 22872 | 106704 | 100% | 136.11 | 86.44 | 222.55 | 100% | 456.87 | 179.52 | 157.35 | 336.87 | 100% | 120.00 | 26% | 154.81 | 115.69 | 74.73% | 45% |
| 7 | JALNA | 625 | JALNA DIVISION I | Residential | 121330 | 0 | 121330 | 58% | 84.78 | 0.00 | 85 | 11% | 3790.85 | 91.07 | 0.00 | 91.07 | 3% | 380.52 | 10% | 80.91 | 81.15 | 100.30% | |
| | | | | Agricultural | 27977 | 45701 | 73678 | 35% | 95.42 | 173.57 | 269 | 34% | | 218.59 | 361.72 | 580.31 | 17% | | | 186.43 | 93.98 | 50.41% | |
| | | | | Commercial/Industrial-LT | 12893 | 0 | 12893 | 6% | 62.39 | 0.00 | 62 | 8% | | 48.81 | 0.00 | 48.81 | 1% | | | 52.83 | 57.84 | 109.48% | |
| | | | | Commercial/Industrial-HT | 145 | 0 | 145 | 0% | 346.33 | 0.00 | 346 | 44% | | 2659.91 | 0.00 | 2659.91 | 78% | | | 1996.00 | 1992.85 | 99.84% | |
| | | | | Others | 2761 | 0 | 2761 | 1% | 22.45 | 0.00 | 22 | 3% | | 30.24 | 0.00 | 30.24 | 1% | | | 23.01 | 17.34 | 75.36% | |
| Sub-total | | | | | 165106 | 45701 | 210807 | 100% | 611.37 | 173.57 | 784.94 | 100% | 3790.85 | 3048.61 | 361.72 | 3410.33 | 100% | 380.52 | 10% | 2339.17 | 2243.15 | 95.89% | 14% |
| 8 | JALNA | 625 | JALNA DIVISION II | Residential | 65174 | 0 | 65174 | 49% | 42.55 | 0.00 | 43 | 14% | 872.42 | 35.67 | 0.00 | 35.67 | 6% | 278.46 | 32% | 31.97 | 30.33 | 94.86% | |
| | | | | Agricultural | 32237 | 27288 | 59525 | 45% | 111.23 | 101.81 | 213 | 70% | | 271.09 | 231.91 | 503.00 | 85% | | | 155.94 | 80.61 | 51.69% | |
| | | | | Commercial/Industrial-LT | 5561 | 0 | 5561 | 4% | 20.25 | 0.00 | 20 | 7% | | 18.72 | 0.00 | 18.72 | 3% | | | 19.50 | 21.29 | 109.22% | |
| | | | | Commercial/Industrial-HT | 33 | 0 | 33 | 0% | 15.11 | 0.00 | 15 | 5% | | 14.73 | 0.00 | 14.73 | 2% | | | 15.62 | 15.58 | 99.76% | |
| | | | | Others | 1772 | 0 | 1772 | 1% | 11.36 | 0.00 | 11 | 4% | | 21.84 | 0.00 | 21.84 | 4% | | | 15.00 | 10.65 | 71.03% | |
| Sub-total | | | | | 104777 | 27288 | 132065 | 100% | 200.50 | 101.81 | 302.31 | 100% | 872.42 | 362.05 | 231.91 | 593.96 | 100% | 278.46 | 32% | 238.02 | 158.46 | 66.57% | 55% |
| 9 | BEED | 617 | AMBEJOGAI DIVISION | Residential | 124988 | 0 | 124988 | 55% | 86.33 | 0.00 | 86 | 16% | 1519.47 | 94.84 | 0.00 | 94.84 | 9% | 412.22 | 27% | 80.19 | 82.48 | 102.86% | |
| | | | | Agricultural | 38814 | 47836 | 86650 | 38% | 136.45 | 165.14 | 302 | 56% | | 393.35 | 433.10 | 826.45 | 75% | | | 242.07 | 137.70 | 56.89% | |
| | | | | Commercial/Industrial-LT | 12176 | 0 | 12176 | 5% | 47.72 | 0.00 | 48 | 9% | | 42.66 | 0.00 | 42.66 | 4% | | | 45.60 | 47.66 | 104.52% | |
| | | | | Commercial/Industrial-HT | 81 | 0 | 81 | 0% | 32.34 | 0.00 | 32 | 6% | | 40.92 | 0.00 | 40.92 | 4% | | | 42.10 | 44.64 | 106.03% | |
| | | | | Others | 2497 | 0 | 2497 | 1% | 74.20 | 0.00 | 74 | 14% | | 102.38 | 0.00 | 102.38 | 9% | | | 27.39 | 21.43 | 78.26% | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|-----------|----------------|-------------|--------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|-------------------------|---------------|----------------------|----------------------------|-------------------------------|----------------|-----------------------|--------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | | Collection Efficiency | |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | | | | | | | | Total energy |
| Sub-total | | | | 178556 | 47836 | 226392 | 100% | 377.03 | 165.14 | 542.17 | 100% | 1519.47 | 674.15 | 433.10 | 1107.25 | 100% | 412.22 | 27% | 437.34 | 333.92 | | 76.35% | 44% |
| 10 | BEED | 617 | BEED DIVISION | Residential | 115301 | 0 | 115301 | 52% | 77.30 | 0.00 | 77 | 15% | 1541.30 | 84.52 | 0.00 | 84.52 | 9% | 591.77 | 38% | 74.73 | 82.88 | 110.91% | |
| | | | | Agricultural | 32866 | 57923 | 90789 | 41% | 115.86 | 211.87 | 328 | 63% | | 276.24 | 473.12 | 749.37 | 79% | | | 238.20 | 135.06 | 56.70% | |
| | | | | Commercial/Industrial-LT | 13363 | 0 | 13363 | 6% | 65.66 | 0.00 | 66 | 13% | | 54.33 | 0.00 | 54.33 | 6% | | | 59.98 | 65.62 | 109.40% | |
| | | | | Commercial/Industrial-HT | 89 | 0 | 89 | 0% | 32.10 | 0.00 | 32 | 6% | | 31.66 | 0.00 | 31.66 | 3% | | | 32.54 | 33.63 | 103.34% | |
| | | | | Others | 2814 | 0 | 2814 | 1% | 18.80 | 0.00 | 19 | 4% | | 29.65 | 0.00 | 29.65 | 3% | | | 22.25 | 15.74 | 70.75% | |
| Sub-total | | | | 164433 | 57923 | 222356 | 100% | 309.72 | 211.87 | 521.59 | 100% | 1541.30 | 476.41 | 473.12 | 949.53 | 100% | 591.77 | 38% | 427.70 | 332.94 | 77.84% | 52% | |
| 11 | LATUR | 680 | LATUR DIVISION | Residential | 159346 | 0 | 159346 | 70% | 95.25 | 0.00 | 95 | 20% | 820.42 | 162.60 | 0.00 | 162.60 | 21% | 45.47 | 6% | 137.01 | 147.09 | 107.36% | |
| | | | | Agricultural | 26287 | 16797 | 43084 | 19% | 125.86 | 67.74 | 194 | 41% | | 253.94 | 117.86 | 371.80 | 48% | | | 121.71 | 70.54 | 57.96% | |
| | | | | Commercial/Industrial-LT | 19401 | 0 | 19401 | 9% | 95.62 | 0.00 | 96 | 20% | | 84.72 | 0.00 | 84.72 | 11% | | | 89.31 | 93.72 | 104.94% | |
| | | | | Commercial/Industrial-HT | 96 | 0 | 96 | 0% | 51.72 | 0.00 | 52 | 11% | | 108.57 | 0.00 | 108.57 | 14% | | | 105.03 | 105.62 | 100.56% | |
| | | | | Others | 4297 | 0 | 4297 | 2% | 34.61 | 0.00 | 35 | 7% | | 47.25 | 0.00 | 47.25 | 6% | | | 34.84 | 29.27 | 84.00% | |
| Sub-total | | | | 209427 | 16797 | 226224 | 100% | 403.06 | 67.74 | 470.80 | 100% | 820.42 | 657.08 | 117.86 | 774.94 | 100% | 45.47 | 6% | 487.90 | 446.24 | 91.46% | 14% | |
| 12 | LATUR | 680 | NILANGA DIVISION | Residential | 77463 | 0 | 77463 | 59% | 56.37 | 0.00 | 56 | 19% | 766.58 | 42.59 | 0.00 | 42.59 | 8% | 211.63 | 28% | 39.30 | 42.89 | 109.11% | |
| | | | | Agricultural | 22480 | 22638 | 45118 | 34% | 95.19 | 92.83 | 188 | 64% | | 222.16 | 207.79 | 429.95 | 77% | | | 152.77 | 87.44 | 57.23% | |
| | | | | Commercial/Industrial-LT | 6665 | 0 | 6665 | 5% | 26.11 | 0.00 | 26 | 9% | | 22.40 | 0.00 | 22.40 | 4% | | | 24.16 | 25.84 | 106.95% | |
| | | | | Commercial/Industrial-HT | 31 | 0 | 31 | 0% | 8.65 | 0.00 | 9 | 3% | | 13.77 | 0.00 | 13.77 | 2% | | | 14.91 | 15.54 | 104.25% | |
| | | | | Others | 2664 | 0 | 2664 | 2% | 13.82 | 0.00 | 14 | 5% | | 46.25 | 0.00 | 46.25 | 8% | | | 27.34 | 10.95 | 40.04% | |
| Sub-total | | | | 109303 | 22638 | 131941 | 100% | 200.13 | 92.83 | 292.95 | 100% | 766.58 | 347.16 | 207.79 | 554.95 | 100% | 211.63 | 28% | 258.50 | 182.66 | 70.66% | 49% | |
| 13 | LATUR | 680 | UDGIR DIVISION | Residential | 117213 | 0 | 117213 | 68% | 64.30 | 0.00 | 64 | 21% | 734.37 | 76.74 | 0.00 | 76.74 | 13% | 143.38 | 20% | 66.38 | 70.86 | 106.75% | |
| | | | | Agricultural | 25365 | 17208 | 42573 | 25% | 95.38 | 63.24 | 159 | 53% | | 257.24 | 162.16 | 419.40 | 71% | | | 127.84 | 74.67 | 58.41% | |
| | | | | Commercial/Industrial-LT | 10631 | 0 | 10631 | 6% | 42.09 | 0.00 | 42 | 14% | | 39.69 | 0.00 | 39.69 | 7% | | | 41.42 | 43.50 | 105.04% | |
| | | | | Commercial/Industrial-HT | 35 | 0 | 35 | 0% | 14.89 | 0.00 | 15 | 5% | | 10.74 | 0.00 | 10.74 | 2% | | | 14.10 | 13.85 | 98.25% | |
| | | | | Others | 3003 | 0 | 3003 | 2% | 21.33 | 0.00 | 21 | 7% | | 44.42 | 0.00 | 44.42 | 8% | | | 29.05 | 15.70 | 54.02% | |
| Sub-total | | | | 156247 | 17208 | 173455 | 100% | 238.00 | 63.24 | 301.24 | 100% | 734.37 | 428.83 | 162.16 | 590.99 | 100% | 143.38 | 20% | 278.79 | 218.59 | 78.41% | 37% | |
| 14 | OSMANABAD | 667 | OSMANABAD DIVISION | Residential | 133602 | 0 | 133602 | 53% | 63.12 | 0.00 | 63 | 9% | 1354.04 | 87.81 | 0.00 | 87.81 | 9% | 326.83 | 24% | 76.46 | 81.64 | 106.77% | |
| | | | | Agricultural | 40311 | 63408 | 103719 | 41% | 191.76 | 325.11 | 517 | 77% | | 326.88 | 517.02 | 843.90 | 82% | | | 249.85 | 137.39 | 54.99% | |
| | | | | Commercial/Industrial-LT | 12321 | 0 | 12321 | 5% | 48.61 | 0.00 | 49 | 7% | | 40.58 | 0.00 | 40.58 | 4% | | | 45.17 | 48.47 | 107.30% | |
| | | | | Commercial/Industrial-HT | 54 | 0 | 54 | 0% | 16.67 | 0.00 | 17 | 2% | | 13.47 | 0.00 | 13.47 | 1% | | | 19.17 | 19.56 | 102.07% | |
| | | | | Others | 3388 | 0 | 3388 | 1% | 27.27 | 0.00 | 27 | 4% | | 41.44 | 0.00 | 41.44 | 4% | | | 29.67 | 20.94 | 70.60% | |
| Sub-total | | | | 189676 | 63408 | 253084 | 100% | 347.44 | 325.11 | 672.55 | 100% | 1354.04 | 510.19 | 517.02 | 1027.21 | 100% | 326.83 | 24% | 420.32 | 308.01 | 73.28% | 44% | |
| 15 | OSMANABAD | 667 | TULJAPUR DIVISION | Residential | 84242 | 0 | 84242 | 59% | 43.19 | 0.00 | 43 | 13% | 747.79 | 51.29 | 0.00 | 51.29 | 8% | 98.73 | 13% | 44.50 | 45.90 | 103.14% | |
| | | | | Agricultural | 16914 | 31889 | 48803 | 34% | 76.95 | 149.28 | 226 | 66% | | 182.13 | 321.49 | 503.62 | 78% | | | 127.68 | 76.23 | 59.70% | |
| | | | | Commercial/Industrial-LT | 6760 | 0 | 6760 | 5% | 31.60 | 0.00 | 32 | 9% | | 26.09 | 0.00 | 26.09 | 4% | | | 28.25 | 29.91 | 105.88% | |
| | | | | Commercial/Industrial-HT | 58 | 0 | 58 | 0% | 27.89 | 0.00 | 28 | 8% | | 38.60 | 0.00 | 38.60 | 6% | | | 35.35 | 35.95 | 101.69% | |
| | | | | Others | 2175 | 0 | 2175 | 2% | 12.06 | 0.00 | 12 | 4% | | 29.47 | 0.00 | 29.47 | 5% | | | 18.04 | 8.38 | 46.43% | |
| Sub-total | | | | 110149 | 31889 | 142038 | 100% | 191.69 | 149.28 | 340.97 | 100% | 747.79 | 327.57 | 321.49 | 649.06 | 100% | 98.73 | 13% | 253.83 | 196.36 | 77.36% | 33% | |
| 16 | HINGOLI | 636 | HINGOLI DIVISION | Residential | 130984 | 0 | 130984 | 60% | 85.73 | 0.00 | 86 | 19% | 1266.18 | 81.29 | 0.00 | 81.29 | 9% | 310.88 | 25% | 72.02 | 76.79 | 106.63% | |
| | | | | Agricultural | 42980 | 33590 | 76570 | 35% | 162.39 | 126.59 | 289 | 65% | | 486.24 | 317.66 | 803.90 | 84% | | | 228.39 | 119.17 | 52.18% | |
| | | | | Commercial/Industrial-LT | 8902 | 0 | 8902 | 4% | 43.55 | 0.00 | 44 | 10% | | 35.20 | 0.00 | 35.20 | 4% | | | 37.08 | 39.60 | 106.79% | |
| | | | | Commercial/Industrial-HT | 24 | 0 | 24 | 0% | 10.26 | 0.00 | 10 | 2% | | 9.87 | 0.00 | 9.87 | 1% | | | 11.98 | 12.23 | 102.08% | |
| | | | | Others | 2572 | 0 | 2572 | 1% | 15.84 | 0.00 | 16 | 4% | | 25.03 | 0.00 | 25.03 | 3% | | | 20.29 | 14.95 | 73.67% | |
| Sub-total | | | | 185462 | 33590 | 219052 | 100% | 317.77 | 126.59 | 444.36 | 100% | 1266.18 | 637.64 | 317.66 | 955.30 | 100% | 310.88 | 25% | 369.76 | 262.73 | 71.06% | 46% | |
| 17 | NANDED | 690 | BHOKAR DIVISION | Residential | 115402 | 0 | 115402 | 64% | 47.19 | 0.00 | 47 | 18% | 717.67 | 72.35 | 0.00 | 72.35 | 13% | 155.34 | 22% | 61.49 | 65.17 | 106.00% | |
| | | | | Agricultural | 30643 | 21698 | 52341 | 29% | 96.70 | 70.70 | 167 | 64% | | 249.80 | 177.21 | 427.01 | 76% | | | 136.96 | 79.60 | 58.12% | |
| | | | | Commercial/Industrial-LT | 8031 | 0 | 8031 | 4% | 23.04 | 0.00 | 23 | 9% | | 19.46 | 0.00 | 19.46 | 3% | | | 21.66 | 23.05 | 106.43% | |
| | | | | Commercial/Industrial-HT | 24 | 0 | 24 | 0% | 10.26 | 0.00 | 10 | 4% | | 6.16 | 0.00 | 6.16 | 1% | | | 8.87 | 9.29 | 104.77% | |
| | | | | Others | 3593 | 0 | 3593 | 2% | 13.79 | 0.00 | 14 | 5% | | 37.35 | 0.00 | 37.35 | 7% | | | 23.60 | 10.21 | 43.28% | |
| Sub-total | | | | 157693 | 21698 | 179391 | 100% | 190.98 | 70.70 | 261.68 | 100% | 717.67 | 385.12 | 177.21 | 562.33 | 100% | 155.34 | 22% | 252.57 | 187.33 | 74.17% | 42% | |
| 18 | NANDED | 690 | DEGLOOR DIVISION | Residential | 108716 | 0 | 108716 | 72% | 55.30 | 0.00 | 55 | 22% | 588.93 | 68.72 | 0.00 | 68.72 | 14% | 109.73 | 19% | 59.05 | 64.08 | 108.52% | |
| | | | | Agricultural | 17824 | 12857 | 30681 | 20% | 65.52 | 45.47 | 111 | 45% | | 187.80 | 132.78 | 320.58 | 67% | | | 97.83 | 54.56 | 55.77% | |
| | | | | Commercial/Industrial-LT | 8328 | 0 | 8328 | 6% | 31.13 | 0.00 | 31 | 13% | | 27.10 | 0.00 | 27.10 | 6% | | | 28.45 | 30.99 | 108.95% | |
| | | | | Commercial/Industrial-HT | 39 | 0 | 39 | 0% | 31.57 | 0.00 | 32 | 13% | | 28.92 | 0.00 | 28.92 | 6% | | | 28.98 | 29.37 | 101.36% | |
| | | | | Others | 2818 | 0 | 2818 | 2% | 17.13 | 0.00 | 17 | 7% | | 33.90 | 0.00 | 33.90 | 7% | | | 22.06 | 11.67 | 52.92% | |
| Sub-total | | | | 137725 | 12857 | 150582 | 100% | 200.66 | 45.47 | 246.12 | 100% | 588.93 | 346.43 | 132.78 | 479.21 | 100% | 109.73 | 19% | 236.36 | 190.67 | 80.67% | 34% | |
| | | | | Residential | 134453 | 0 | 134453 | 80% | 100.08 | 0.00 | 100 | 33% | | 170.93 | 0.00 | 170.93 | 37% | | | 146.20 | 160.65 | 109.88% | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|-------|----------------|-------------|------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|---------------|-------------------------|----------------------|--------------|----------------------------|----------------|-------------------------------|-----------------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | |
| 19 | NANDED | 690 | NANDED DIVISION | Agricultural | 5942 | 5375 | 11317 | 7% | 22.53 | 18.74 | 41 | 14% | 723.02 | 72.04 | 47.71 | 119.75 | 26% | 266.11 | 37% | 38.00 | | 22.64 | 59.57% |
| | | | | Commercial/Industrial-LT | 19193 | 0 | 19193 | 11% | 74.36 | 0.00 | 74 | 25% | | 68.71 | 0.00 | 68.71 | 15% | | | 78.93 | 85.87 | 108.79% | |
| | | | | Commercial/Industrial-HT | 67 | 0 | 67 | 0% | 37.87 | 0.00 | 38 | 13% | | 35.40 | 0.00 | 35.40 | 8% | | | 40.51 | 40.92 | 101.02% | |
| | | | | Others | 2097 | 0 | 2097 | 1% | 48.88 | 0.00 | 49 | 16% | | 62.10 | 0.00 | 62.10 | 14% | | | 54.64 | 60.27 | 110.29% | |
| | | | | Sub-total | 161752 | 5375 | 167127 | 100% | 283.72 | 18.74 | 302.46 | 100% | | 723.02 | 409.20 | 47.71 | 456.91 | | | 100% | 266.11 | 37% | 358.28 |
| 20 | NANDED | 690 | NANDED RURAL DIVISION | Residential | 77267 | 0 | 77267 | 63% | 41.11 | 0.00 | 41 | 19% | 641.64 | 42.79 | 0.00 | 42.79 | 9% | 157.80 | 25% | 37.12 | 41.31 | 111.28% | |
| | | | | Agricultural | 17346 | 19760 | 37106 | 30% | 60.52 | 65.94 | 126 | 59% | | 195.32 | 190.15 | 385.47 | 80% | | | 111.46 | 66.45 | 59.62% | |
| | | | | Commercial/Industrial-LT | 5491 | 0 | 5491 | 4% | 19.87 | 0.00 | 20 | 9% | | 15.99 | 0.00 | 15.99 | 3% | | | 16.32 | 17.63 | 108.05% | |
| | | | | Commercial/Industrial-HT | 24 | 0 | 24 | 0% | 10.95 | 0.00 | 11 | 5% | | 8.67 | 0.00 | 8.67 | 2% | | | 12.49 | 12.76 | 102.16% | |
| | | | | Others | 2177 | 0 | 2177 | 2% | 14.50 | 0.00 | 14 | 7% | | 30.92 | 0.00 | 30.92 | 6% | | | 19.07 | 7.94 | 41.62% | |
| | | | | Sub-total | 102305 | 19760 | 122065 | 100% | 146.95 | 65.94 | 212.89 | 100% | | 641.64 | 293.69 | 190.15 | 483.84 | | | 100% | 157.80 | 25% | 196.46 |
| 21 | PARBAHANI | 635 | PARBHANI DIVISION - I | Residential | 100423 | 0 | 100423 | 66% | 55.99 | 0.00 | 56 | 19% | 879.03 | 83.79 | 0.00 | 83.79 | 15% | 330.76 | 38% | 72.40 | 70.64 | 97.56% | |
| | | | | Agricultural | 18399 | 21690 | 40089 | 26% | 69.69 | 82.43 | 152 | 52% | | 167.89 | 203.74 | 371.62 | 68% | | | 96.22 | 43.46 | 45.17% | |
| | | | | Commercial/Industrial-LT | 8966 | 0 | 8966 | 6% | 37.30 | 0.00 | 37 | 13% | | 34.47 | 0.00 | 34.47 | 6% | | | 36.36 | 39.14 | 107.66% | |
| | | | | Commercial/Industrial-HT | 42 | 0 | 42 | 0% | 17.16 | 0.00 | 17 | 6% | | 29.89 | 0.00 | 29.89 | 5% | | | 29.48 | 29.70 | 100.74% | |
| | | | | Others | 1856 | 0 | 1856 | 1% | 29.77 | 0.00 | 30 | 10% | | 28.50 | 0.00 | 28.50 | 5% | | | 24.37 | 15.87 | 65.14% | |
| | | | | Sub-total | 129686 | 21690 | 151376 | 100% | 209.90 | 82.43 | 292.33 | 100% | | 879.03 | 344.53 | 203.74 | 548.27 | | | 100% | 330.76 | 38% | 258.83 |
| 22 | PARBAHANI | 635 | PARBHANI DIVISION - II | Residential | 89963 | 0 | 89963 | 57% | 41.63 | 0.00 | 42 | 13% | 805.65 | 61.30 | 0.00 | 61.30 | 10% | 177.42 | 22% | 52.72 | 47.36 | 89.84% | |
| | | | | Agricultural | 34239 | 23342 | 57581 | 37% | 129.24 | 88.97 | 218 | 66% | | 294.86 | 187.37 | 482.23 | 77% | | | 138.31 | 64.57 | 46.69% | |
| | | | | Commercial/Industrial-LT | 7968 | 0 | 7968 | 5% | 28.16 | 0.00 | 28 | 8% | | 24.22 | 0.00 | 24.22 | 4% | | | 25.84 | 27.68 | 107.11% | |
| | | | | Commercial/Industrial-HT | 68 | 0 | 68 | 0% | 32.36 | 0.00 | 32 | 10% | | 32.17 | 0.00 | 32.17 | 5% | | | 31.24 | 32.01 | 102.49% | |
| | | | | Others | 2107 | 0 | 2107 | 1% | 10.95 | 0.00 | 11 | 3% | | 28.31 | 0.00 | 28.31 | 5% | | | 18.98 | 9.56 | 50.37% | |
| | | | | Sub-total | 134345 | 23342 | 157687 | 100% | 242.34 | 88.97 | 331.31 | 100% | | 805.65 | 440.86 | 187.37 | 628.23 | | | 100% | 177.42 | 22% | 267.09 |
| 23 | BHIWANDI | 537 | Bhiwandi DF | Residential | 272912 | 0 | 272912 | 75% | 239.69 | 0.00 | 240 | 5% | 3501.27 | 334.88 | 0.00 | 334.88 | 11% | 394.08 | 11% | 294.41 | 299.42 | 101.70% | |
| | | | | Agricultural | 2532 | 0 | 2532 | 1% | 5.02 | 0.00 | 5 | 0% | | 7.18 | 0.00 | 7.18 | 0% | | | 2.54 | 2.69 | 105.79% | |
| | | | | Commercial/Industrial-LT | 86338 | 0 | 86338 | 24% | 3985.19 | 0.00 | 3985 | 89% | | 2033.71 | 0.00 | 2033.71 | 65% | | | 1529.36 | 1560.22 | 102.02% | |
| | | | | Commercial/Industrial-HT | 334 | 0 | 334 | 0% | 186.03 | 0.00 | 186 | 4% | | 377.50 | 0.00 | 377.50 | 12% | | | 346.63 | 337.25 | 97.29% | |
| | | | | Others | 1682 | 0 | 1682 | 0% | 72.92 | 0.00 | 73 | 2% | | 353.92 | 0.00 | 353.92 | 11% | | | 247.21 | 228.63 | 92.48% | |
| | | | | Sub-total | 363798 | 0 | 363798 | 100% | 4488.86 | 0.00 | 4488.86 | 100% | | 3501.27 | 3107.19 | 0.00 | 3107.19 | | | 100% | 394.08 | 11% | 2420.16 |
| 24 | PEN | 525 | ALIBAG DIVISION | Residential | 137676 | 0 | 137676 | 85% | 128.51 | 0.00 | 129 | 14% | 3966.93 | 147.22 | 0.00 | 147.22 | 4% | 71.91 | 2% | 129.86 | 136.00 | 104.73% | |
| | | | | Agricultural | 7413 | 20 | 7433 | 5% | 8.57 | 0.02 | 9 | 1% | | 6.01 | 0.03 | 6.04 | 0% | | | 2.97 | 3.49 | 117.51% | |
| | | | | Commercial/Industrial-LT | 13826 | 0 | 13826 | 9% | 43.24 | 0.00 | 43 | 5% | | 42.48 | 0.00 | 42.48 | 1% | | | 52.09 | 53.91 | 103.49% | |
| | | | | Commercial/Industrial-HT | 50 | 0 | 50 | 0% | 703.71 | 0.00 | 704 | 78% | | 3663.82 | 0.00 | 3663.82 | 94% | | | 376.17 | 726.00 | 193.00% | |
| | | | | Others | 2337 | 0 | 2337 | 1% | 20.72 | 0.00 | 21 | 2% | | 35.47 | 0.00 | 35.47 | 1% | | | 28.15 | 28.98 | 102.95% | |
| | | | | Sub-total | 161302 | 20 | 161322 | 100% | 904.74 | 0.02 | 904.76 | 100% | | 3966.93 | 3894.99 | 0.03 | 3895.02 | | | 100% | 71.91 | 2% | 589.24 |
| 25 | PEN | 525 | GOREGAON DIVISION | Residential | 132604 | 0 | 132604 | 89% | 79.53 | 0.00 | 80 | 28% | 536.65 | 101.89 | 0.00 | 101.89 | 21% | 42.34 | 8% | 88.29 | 92.89 | 105.20% | |
| | | | | Agricultural | 3469 | 63 | 3532 | 2% | 5.49 | 0.13 | 6 | 2% | | 2.99 | 0.10 | 3.09 | 1% | | | 1.61 | 1.79 | 111.15% | |
| | | | | Commercial/Industrial-LT | 10064 | 0 | 10064 | 7% | 37.18 | 0.00 | 37 | 13% | | 29.49 | 0.00 | 29.49 | 6% | | | 34.24 | 35.77 | 104.47% | |
| | | | | Commercial/Industrial-HT | 98 | 0 | 98 | 0% | 141.54 | 0.00 | 142 | 51% | | 341.95 | 0.00 | 341.95 | 69% | | | 245.35 | 274.89 | 112.04% | |
| | | | | Others | 2837 | 0 | 2837 | 2% | 16.14 | 0.00 | 16 | 6% | | 17.89 | 0.00 | 17.89 | 4% | | | 12.28 | 13.43 | 109.36% | |
| | | | | Sub-total | 149072 | 63 | 149135 | 100% | 279.88 | 0.13 | 280.01 | 100% | | 536.65 | 494.21 | 0.10 | 494.31 | | | 100% | 42.34 | 8% | 381.76 |
| 26 | PEN | 525 | PANVEL RURAL DIVISION | Residential | 181984 | 0 | 181984 | 89% | 211.35 | 0.00 | 211 | 16% | 1784.32 | 192.30 | 0.00 | 192.30 | 11% | 112.00 | 6% | 173.18 | 185.94 | 107.37% | |
| | | | | Agricultural | 2792 | 46 | 2838 | 1% | 7.49 | 0.08 | 8 | 1% | | 7.42 | 0.09 | 7.51 | 0% | | | 3.10 | 3.96 | 127.50% | |
| | | | | Commercial/Industrial-LT | 17702 | 0 | 17702 | 9% | 90.50 | 0.00 | 90 | 7% | | 80.93 | 0.00 | 80.93 | 5% | | | 100.66 | 106.17 | 105.47% | |
| | | | | Commercial/Industrial-HT | 387 | 0 | 387 | 0% | 915.01 | 0.00 | 915 | 71% | | 1288.51 | 0.00 | 1288.51 | 77% | | | 941.44 | 991.33 | 105.30% | |
| | | | | Others | 2273 | 0 | 2273 | 1% | 58.96 | 0.00 | 59 | 5% | | 103.06 | 0.00 | 103.06 | 6% | | | 71.50 | 68.95 | 96.44% | |
| | | | | Sub-total | 205138 | 46 | 205184 | 100% | 1283.30 | 0.08 | 1283.38 | 100% | | 1784.32 | 1672.23 | 0.09 | 1672.32 | | | 100% | 112.00 | 6% | 1289.89 |
| 27 | PEN | 525 | ROHA DIVISION | Residential | 133026 | 0 | 133026 | 88% | 110.13 | 0.00 | 110 | 19% | 1014.76 | 107.45 | 0.00 | 107.45 | 11% | 57.63 | 6% | 93.14 | 98.18 | 105.41% | |
| | | | | Agricultural | 3788 | 230 | 4018 | 3% | 7.86 | 0.42 | 8 | 1% | | 4.91 | 0.27 | 5.18 | 1% | | | 2.82 | 3.09 | 109.53% | |
| | | | | Commercial/Industrial-LT | 10949 | 0 | 10949 | 7% | 37.01 | 0.00 | 37 | 7% | | 31.18 | 0.00 | 31.18 | 3% | | | 38.33 | 40.84 | 106.54% | |
| | | | | Commercial/Industrial-HT | 100 | 0 | 100 | 0% | 385.03 | 0.00 | 385 | 68% | | 776.33 | 0.00 | 776.33 | 81% | | | 576.53 | 581.14 | 100.80% | |
| | | | | Others | 3255 | 0 | 3255 | 2% | 28.02 | 0.00 | 28 | 5% | | 36.99 | 0.00 | 36.99 | 4% | | | 27.61 | 31.89 | 115.49% | |
| | | | | Sub-total | 151118 | 230 | 151348 | 100% | 568.05 | 0.42 | 568.47 | 100% | | 1014.76 | 956.86 | 0.27 | 957.13 | | | 100% | 57.63 | 6% | 738.44 |
| 28 | THANE | 539 | BHANDUP URBAN DIVISION | Residential | 159020 | 0 | 159020 | 87% | 256.20 | 0.00 | 256 | 45% | 662.37 | 274.38 | 0.00 | 274.38 | 44% | 45.58 | 7% | 258.52 | 273.33 | 105.73% | |
| | | | | Agricultural | | | 0 | 0% | | | 0 | 0% | | 0.00 | 0.00 | 0.00 | 0% | | | | | 0.00% | |
| | | | | Commercial/Industrial-LT | 22336 | 0 | 22336 | 12% | 163.40 | 0.00 | 163 | 28% | | 155.66 | 0.00 | 155.66 | 25% | | | 179.30 | 190.88 | 106.46% | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|-------|----------------|-------------|-----------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|----------------|-------------------------|----------------------|--------------|----------------------------|----------------|-------------------------------|-----------------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | |
| | | | | Commercial/Industrial-HT | 59 | 0 | 59 | 0% | 97.16 | 0.00 | 97 | 17% | | 113.04 | 0.00 | 113.04 | 18% | | | 136.37 | | 140.03 | 102.68% |
| | | | | Others | 647 | 0 | 647 | 0% | 56.67 | 0.00 | 57 | 10% | | 73.71 | 0.00 | 73.71 | 12% | | | 64.84 | 67.42 | 103.97% | |
| | | | | Sub-total | 182062 | 0 | 182062 | 100% | 573.43 | 0.00 | 573.43 | 100% | 662.37 | 616.79 | 0.00 | 616.79 | 100% | 45.58 | 7% | 639.03 | 671.65 | 105.11% | 2% |
| 29 | THANE | 539 | MULUND DIVISION | Residential | 112937 | 0 | 112937 | 87% | 299.24 | 0.00 | 299 | 66% | 445.04 | 270.44 | 0.00 | 270.44 | 65% | | | 274.35 | 287.53 | 104.80% | |
| | | | | Agricultural | 0 | 0 | 0 | 0% | 0.00 | 0.00 | 0 | 0% | | 0.00 | 0.00 | 0.00 | 0% | | | 0.00 | 0.00 | 0.00% | |
| | | | | Commercial/Industrial-LT | 16457 | 0 | 16457 | 13% | 111.16 | 0.00 | 111 | 25% | | 95.84 | 0.00 | 95.84 | 23% | | | 122.97 | 130.35 | 106.01% | |
| | | | | Commercial/Industrial-HT | 29 | 0 | 29 | 0% | 24.11 | 0.00 | 24 | 5% | | 31.41 | 0.00 | 31.41 | 8% | 30.26 | 7% | 39.64 | 40.08 | 101.09% | |
| | | | | Others | 975 | 0 | 975 | 1% | 17.91 | 0.00 | 18 | 4% | | 17.08 | 0.00 | 17.08 | 4% | | | 21.55 | 22.73 | 105.49% | |
| | | | | Sub-total | 130398 | 0 | 130398 | 100% | 452.43 | 0.00 | 452.43 | 100% | 445.04 | 414.78 | 0.00 | 414.78 | 100% | 30.26 | 7% | 458.51 | 480.69 | 104.84% | 2% |
| 30 | THANE | 539 | THANE DIVISION I | Residential | 99337 | 0 | 99337 | 88% | 149.59 | 0.00 | 150 | 57% | 311.55 | 169.68 | 0.00 | 169.68 | 59% | | | 157.59 | 166.08 | 105.39% | |
| | | | | Agricultural | 1 | 0 | 1 | 0% | 0.00 | 0.00 | 0 | 0% | | 0.00 | 0.00 | 0.00 | 0% | | | 0.00 | 0.00 | 0.00% | |
| | | | | Commercial/Industrial-LT | 12700 | 0 | 12700 | 11% | 64.15 | 0.00 | 64 | 24% | | 57.64 | 0.00 | 57.64 | 20% | 23.04 | 7% | 74.49 | 81.32 | 109.17% | |
| | | | | Commercial/Industrial-HT | 39 | 0 | 39 | 0% | 35.04 | 0.00 | 35 | 13% | | 45.50 | 0.00 | 45.50 | 16% | | | 56.12 | 56.61 | 100.88% | |
| | | | | Others | 571 | 0 | 571 | 1% | 14.00 | 0.00 | 14 | 5% | | 15.68 | 0.00 | 15.68 | 5% | | | 16.78 | 17.19 | 102.41% | |
| | | | | Sub-total | 112648 | 0 | 112648 | 100% | 262.78 | 0.00 | 262.78 | 100% | 311.55 | 288.50 | 0.00 | 288.50 | 100% | 23.04 | 7% | 304.98 | 321.20 | 105.32% | 2% |
| 31 | THANE | 539 | THANE DIVISION II | Residential | 89267 | 0 | 89267 | 82% | 239.61 | 0.00 | 240 | 58% | 397.92 | 192.70 | 0.00 | 192.70 | 54% | | | 191.55 | 205.86 | 107.47% | |
| | | | | Agricultural | | | 0 | 0% | 0.00 | 0.00 | 0 | 0% | | 0.00 | 0.00 | 0.00 | 0% | | | | | 0.00% | |
| | | | | Commercial/Industrial-LT | 18732 | 0 | 18732 | 17% | 99.88 | 0.00 | 100 | 24% | | 85.66 | 0.00 | 85.66 | 24% | 41.74 | 10% | 117.23 | 125.39 | 106.96% | |
| | | | | Commercial/Industrial-HT | 38 | 0 | 38 | 0% | 52.06 | 0.00 | 52 | 13% | | 53.10 | 0.00 | 53.10 | 15% | | | 69.77 | 69.97 | 100.29% | |
| | | | | Others | 831 | 0 | 831 | 1% | 22.66 | 0.00 | 23 | 5% | | 24.72 | 0.00 | 24.72 | 7% | | | 26.11 | 27.03 | 103.51% | |
| | | | | Sub-total | 108868 | 0 | 108868 | 100% | 414.20 | 0.00 | 414.20 | 100% | 397.92 | 356.18 | 0.00 | 356.18 | 100% | 41.74 | 10% | 404.67 | 428.25 | 105.83% | 5% |
| 32 | THANE | 539 | WAGLE ESTATE DIVISION | Residential | 228302 | 0 | 228302 | 90% | 658.53 | 0.00 | 659 | 62% | 905.25 | 471.55 | 0.00 | 471.55 | 57% | | | 478.97 | 504.22 | 105.27% | |
| | | | | Agricultural | 24 | 0 | 24 | 0% | 0.08 | 0.00 | 0 | 0% | | 0.07 | 0.00 | 0.07 | 0% | | | 0.03 | 0.04 | 106.62% | |
| | | | | Commercial/Industrial-LT | 25532 | 0 | 25532 | 10% | 236.38 | 0.00 | 236 | 22% | | 180.16 | 0.00 | 180.16 | 22% | 77.28 | 9% | 234.42 | 254.45 | 108.54% | |
| | | | | Commercial/Industrial-HT | 179 | 0 | 179 | 0% | 132.67 | 0.00 | 133 | 13% | | 131.88 | 0.00 | 131.88 | 16% | | | 173.37 | 174.23 | 100.49% | |
| | | | | Others | 955 | 0 | 955 | 0% | 30.11 | 0.00 | 30 | 3% | | 44.30 | 0.00 | 44.30 | 5% | | | 42.38 | 44.60 | 105.24% | |
| | | | | Sub-total | 254992 | 0 | 254992 | 100% | 1057.76 | 0.00 | 1057.76 | 100% | 905.25 | 827.97 | 0.00 | 827.97 | 100% | 77.28 | 9% | 929.17 | 977.53 | 105.20% | 4% |
| 33 | THANE DF | 539 | THANE DF DIVISION | Residential | 259855 | 0 | 259855 | 91% | 229.08 | 0.00 | 229 | 38% | 738.72 | 318.08 | 0.00 | 318.08 | 72% | | | 279.87 | 306.16 | 109.39% | |
| | | | | Agricultural | 18 | 0 | 18 | 0% | 0.08 | 0.00 | 0 | 0% | | 0.12 | 0.00 | 0.12 | 0% | | | 0.05 | 0.04 | 87.93% | |
| | | | | Commercial/Industrial-LT | 26131 | 0 | 26131 | 9% | 340.05 | 0.00 | 340 | 56% | | 90.18 | 0.00 | 90.18 | 20% | 295.21 | 40% | 102.02 | 112.18 | 109.96% | |
| | | | | Commercial/Industrial-HT | 23 | 0 | 23 | 0% | 14.03 | 0.00 | 14 | 2% | | 15.81 | 0.00 | 15.81 | 4% | | | 19.25 | 19.56 | 101.60% | |
| | | | | Others | 949 | 0 | 949 | 0% | 19.22 | 0.00 | 19 | 3% | | 19.31 | 0.00 | 19.31 | 4% | | | 19.32 | 20.13 | 104.19% | |
| | | | | Sub-total | 286976 | 0 | 286976 | 100% | 602.45 | 0.00 | 602.45 | 100% | 738.72 | 443.51 | 0.00 | 443.51 | 100% | 295.21 | 40% | 420.50 | 458.07 | 108.93% | 35% |
| 34 | WASHI | 565 | NERUL O&M DIVISION | Residential | 198083 | 0 | 198083 | 86% | 552.45 | 0.00 | 552 | 58% | 832.44 | 389.68 | 0.00 | 389.68 | 50% | | | 375.34 | 397.93 | 106.02% | |
| | | | | Agricultural | | | 0 | 0% | 0.00 | 0.00 | 0 | 0% | | 0.00 | 0.00 | 0.00 | 0% | | | | | 0.00% | |
| | | | | Commercial/Industrial-LT | 31055 | 0 | 31055 | 13% | 208.25 | 0.00 | 208 | 22% | | 167.93 | 0.00 | 167.93 | 21% | 51.31 | 6% | 236.19 | 247.45 | 104.77% | |
| | | | | Commercial/Industrial-HT | 173 | 0 | 173 | 0% | 123.15 | 0.00 | 123 | 13% | | 158.10 | 0.00 | 158.10 | 20% | | | 212.85 | 215.88 | 101.42% | |
| | | | | Others | 852 | 0 | 852 | 0% | 61.21 | 0.00 | 61 | 6% | | 65.42 | 0.00 | 65.42 | 8% | | | 70.27 | 73.70 | 104.87% | |
| | | | | Sub-total | 230163 | 0 | 230163 | 100% | 945.06 | 0.00 | 945.06 | 100% | 832.44 | 781.13 | 0.00 | 781.13 | 100% | 51.31 | 6% | 894.65 | 934.96 | 104.51% | 2% |
| 35 | WASHI | 565 | PANVEL URBAN DIVISION | Residential | 399325 | 0 | 399325 | 87% | 867.01 | 0.00 | 867 | 43% | 2426.23 | 688.81 | 0.00 | 688.81 | 31% | | | 639.14 | 673.89 | 105.44% | |
| | | | | Agricultural | 826 | 0 | 826 | 0% | 1.72 | 0.00 | 2 | 0% | | 1.98 | 0.00 | 1.98 | 0% | | | 0.87 | 0.88 | 100.81% | |
| | | | | Commercial/Industrial-LT | 54530 | 0 | 54530 | 12% | 310.48 | 0.00 | 310 | 15% | | 245.61 | 0.00 | 245.61 | 11% | 198.19 | 8% | 304.08 | 319.32 | 105.01% | |
| | | | | Commercial/Industrial-HT | 618 | 0 | 618 | 0% | 746.55 | 0.00 | 747 | 37% | | 1126.29 | 0.00 | 1126.29 | 51% | | | 1083.79 | 1098.64 | 101.37% | |
| | | | | Others | 2710 | 0 | 2710 | 1% | 110.30 | 0.00 | 110 | 5% | | 165.35 | 0.00 | 165.35 | 7% | | | 185.39 | 192.31 | 103.73% | |
| | | | | Sub-total | 458009 | 0 | 458009 | 100% | 2036.07 | 0.00 | 2036.07 | 100% | 2426.23 | 2228.04 | 0.00 | 2228.04 | 100% | 198.19 | 8% | 2213.28 | 2285.04 | 103.24% | 5% |
| 36 | WASHI | 565 | WASHI DIVISION | Residential | 260613 | 0 | 260613 | 85% | 417.60 | 0.00 | 418 | 21% | 2749.06 | 437.74 | 0.00 | 437.74 | 17% | | | 397.58 | 449.24 | 112.99% | |
| | | | | Agricultural | 0 | 0 | 0 | 0% | 0.00 | 0.00 | 0 | 0% | | 0.00 | 0.00 | 0.00 | 0% | | | 0.00 | 0.00 | 0.00% | |
| | | | | Commercial/Industrial-LT | 44243 | 0 | 44243 | 14% | 450.08 | 0.00 | 450 | 23% | | 395.42 | 0.00 | 395.42 | 15% | 124.35 | 5% | 465.60 | 481.59 | 103.43% | |
| | | | | Commercial/Industrial-HT | 800 | 0 | 800 | 0% | 1032.08 | 0.00 | 1032 | 52% | | 1693.44 | 0.00 | 1693.44 | 65% | | | 1529.99 | 1546.63 | 101.09% | |
| | | | | Others | 1274 | 0 | 1274 | 0% | 73.13 | 0.00 | 73 | 4% | | 98.12 | 0.00 | 98.12 | 4% | | | 86.58 | 85.93 | 99.25% | |
| | | | | Sub-total | 306930 | 0 | 306930 | 100% | 1972.88 | 0.00 | 1972.88 | 100% | 2749.06 | 2624.72 | 0.00 | 2624.72 | 100% | 124.35 | 5% | 2479.74 | 2563.38 | 103.37% | 1% |
| 37 | DHULE | 580 | DHULE RURAL DIVISION | Residential | 82650 | 0 | 82650 | 60% | 49.89 | 0.00 | 50 | 20% | 570.51 | 44.29 | 0.00 | 44.29 | 10% | | | 38.96 | 41.94 | 107.65% | |
| | | | | Agricultural | 19670 | 27609 | 47279 | 34% | 59.36 | 86.73 | 146 | 59% | | 151.00 | 186.14 | 337.15 | 77% | | | | | | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|-----------|----------------|-------------|------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|--------------|-------------------------|----------------------|--------------|----------------------------|----------------|-------------------------------|-----------------------|
| | | | | Consumer profile | | | | | | Energy parameters | | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | |
| Sub-total | | | | 109766 | 27609 | 137375 | 100% | 162.10 | 86.73 | 248.83 | 100% | 570.51 | 251.94 | 186.14 | 438.08 | 100% | 132.43 | 23% | 206.66 | 163.70 | | 79.22% | 39% |
| 38 | DHULE | 580 | DHULE URBAN DIVISION | Residential | 129511 | 0 | 129511 | 79% | 94.22 | 0.00 | 94 | 27% | 764.13 | 138.41 | 0.00 | 138.41 | 24% | 177.79 | 23% | 115.56 | 129.49 | 112.06% | |
| | | | | Agricultural | 9518 | 8259 | 17777 | 11% | 31.06 | 28.37 | 59 | 17% | | 73.90 | 70.79 | 144.69 | 25% | | | 47.44 | 30.24 | 63.75% | |
| | | | | Commercial/Industrial-LT | 15362 | 0 | 15362 | 9% | 89.28 | 0.00 | 89 | 26% | | 83.23 | 0.00 | 83.23 | 14% | | | 83.46 | 90.11 | 107.97% | |
| | | | | Commercial/Industrial-HT | 74 | 0 | 74 | 0% | 76.18 | 0.00 | 76 | 22% | | 170.11 | 0.00 | 170.11 | 29% | | | 138.69 | 144.12 | 103.92% | |
| | | | | Others | 1930 | 0 | 1930 | 1% | 25.35 | 0.00 | 25 | 7% | | 49.92 | 0.00 | 49.92 | 9% | | | 42.50 | 42.22 | 99.35% | |
| Sub-total | | | | 156395 | 8259 | 164654 | 100% | 316.09 | 28.37 | 344.45 | 100% | 764.13 | 515.56 | 70.79 | 586.35 | 100% | 177.79 | 23% | 427.64 | 436.18 | 102.00% | 22% | |
| 39 | JALGAON | 590 | DONDAICHA DIVISION | Residential | 85880 | 0 | 85880 | 68% | 36.34 | 0.00 | 36 | 12% | 804.47 | 65.93 | 0.00 | 65.93 | 10% | 138.98 | 17% | 55.66 | 62.69 | 112.63% | |
| | | | | Agricultural | 22299 | 9739 | 32038 | 25% | 112.95 | 40.35 | 153 | 50% | | 258.91 | 88.07 | 346.97 | 52% | | | 122.69 | 75.02 | 61.15% | |
| | | | | Commercial/Industrial-LT | 7590 | 0 | 7590 | 6% | 53.45 | 0.00 | 53 | 18% | | 120.82 | 0.00 | 120.82 | 18% | | | 98.28 | 101.17 | 102.93% | |
| | | | | Commercial/Industrial-HT | 35 | 0 | 35 | 0% | 43.29 | 0.00 | 43 | 14% | | 91.83 | 0.00 | 91.83 | 14% | | | 67.90 | 68.28 | 100.56% | |
| | | | | Others | 1464 | 0 | 1464 | 1% | 17.70 | 0.00 | 18 | 6% | | 39.93 | 0.00 | 39.93 | 6% | | | 26.35 | 15.47 | 58.72% | |
| Sub-total | | | | 117268 | 9739 | 127007 | 100% | 263.73 | 40.35 | 304.08 | 100% | 804.47 | 577.42 | 88.07 | 665.48 | 100% | 138.98 | 17% | 370.88 | 322.63 | 86.99% | 28% | |
| 40 | JALGAON | 590 | BHUSAWAL DIVISION | Residential | 103976 | 0 | 103976 | 74% | 71.85 | 0.00 | 72 | 24% | 701.23 | 85.03 | 0.00 | 85.03 | 17% | 192.29 | 27% | 72.32 | 80.61 | 111.47% | |
| | | | | Agricultural | 15526 | 10798 | 26324 | 19% | 60.36 | 49.30 | 110 | 37% | | 150.89 | 123.29 | 274.18 | 54% | | | 90.62 | 53.93 | 59.51% | |
| | | | | Commercial/Industrial-LT | 9463 | 0 | 9463 | 7% | 42.86 | 0.00 | 43 | 14% | | 32.18 | 0.00 | 32.18 | 6% | | | 35.72 | 40.13 | 112.35% | |
| | | | | Commercial/Industrial-HT | 36 | 0 | 36 | 0% | 45.75 | 0.00 | 46 | 15% | | 81.61 | 0.00 | 81.61 | 16% | | | 71.08 | 66.94 | 94.18% | |
| | | | | Others | 1338 | 0 | 1338 | 1% | 26.64 | 0.00 | 27 | 9% | | 35.94 | 0.00 | 35.94 | 7% | | | 28.59 | 40.88 | 143.00% | |
| Sub-total | | | | 130339 | 10798 | 141137 | 100% | 247.47 | 49.30 | 296.77 | 100% | 701.23 | 385.65 | 123.29 | 508.94 | 100% | 192.29 | 27% | 298.31 | 282.49 | 94.69% | 31% | |
| 41 | JALGAON | 590 | CHALISGAON DIVISION | Residential | 72124 | 0 | 72124 | 67% | 34.40 | 0.00 | 34 | 18% | 327.73 | 54.40 | 0.00 | 54.40 | 20% | 50.02 | 15% | 46.28 | 51.61 | 111.52% | |
| | | | | Agricultural | 14922 | 13826 | 28748 | 27% | 47.91 | 46.52 | 94 | 50% | | 82.63 | 75.72 | 158.35 | 57% | | | 63.46 | 44.73 | 70.48% | |
| | | | | Commercial/Industrial-LT | 6440 | 0 | 6440 | 6% | 28.08 | 0.00 | 28 | 15% | | 18.45 | 0.00 | 18.45 | 7% | | | 20.65 | 22.68 | 109.82% | |
| | | | | Commercial/Industrial-HT | 12 | 0 | 12 | 0% | 24.66 | 0.00 | 25 | 13% | | 34.22 | 0.00 | 34.22 | 12% | | | 28.04 | 30.06 | 107.21% | |
| | | | | Others | 1127 | 0 | 1127 | 1% | 7.58 | 0.00 | 8 | 4% | | 12.28 | 0.00 | 12.28 | 4% | | | 8.17 | 7.34 | 89.78% | |
| Sub-total | | | | 94625 | 13826 | 108451 | 100% | 142.63 | 46.52 | 189.15 | 100% | 327.73 | 201.99 | 75.72 | 277.70 | 100% | 50.02 | 15% | 166.60 | 156.41 | 93.88% | 20% | |
| 42 | JALGAON | 590 | DHARANGAON DIVISION | Residential | 146046 | 0 | 146046 | 69% | 75.38 | 0.00 | 75 | 16% | 1051.39 | 94.05 | 0.00 | 94.05 | 11% | 211.75 | 20% | 81.89 | 92.18 | 112.57% | |
| | | | | Agricultural | 26813 | 26421 | 53234 | 25% | 134.44 | 108.05 | 242 | 51% | | 312.59 | 214.05 | 526.64 | 63% | | | 182.89 | 107.71 | 58.89% | |
| | | | | Commercial/Industrial-LT | 10215 | 0 | 10215 | 5% | 47.66 | 0.00 | 48 | 10% | | 34.74 | 0.00 | 34.74 | 4% | | | 38.29 | 43.72 | 114.19% | |
| | | | | Commercial/Industrial-HT | 69 | 0 | 69 | 0% | 94.64 | 0.00 | 95 | 20% | | 142.50 | 0.00 | 142.50 | 17% | | | 113.68 | 112.06 | 98.57% | |
| | | | | Others | 2429 | 0 | 2429 | 1% | 18.23 | 0.00 | 18 | 4% | | 41.72 | 0.00 | 41.72 | 5% | | | 21.15 | 16.22 | 76.68% | |
| Sub-total | | | | 185572 | 26421 | 211993 | 100% | 370.35 | 108.05 | 478.41 | 100% | 1051.39 | 625.59 | 214.05 | 839.64 | 100% | 211.75 | 20% | 437.90 | 371.89 | 84.93% | 32% | |
| 43 | JALGAON | 590 | JALGAON URBAN DIVISION | Residential | 125531 | 0 | 125531 | 82% | 205.84 | 0.00 | 206 | 36% | 1005.79 | 146.66 | 0.00 | 146.66 | 21% | 316.39 | 31% | 127.71 | 136.98 | 107.26% | |
| | | | | Agricultural | 6149 | 3377 | 9526 | 6% | 34.42 | 13.38 | 48 | 8% | | 76.91 | 28.89 | 105.81 | 15% | | | 38.96 | 25.96 | 66.63% | |
| | | | | Commercial/Industrial-LT | 16916 | 0 | 16916 | 11% | 185.87 | 0.00 | 186 | 32% | | 194.58 | 0.00 | 194.58 | 28% | | | 190.50 | 199.16 | 104.55% | |
| | | | | Commercial/Industrial-HT | 114 | 0 | 114 | 0% | 100.76 | 0.00 | 101 | 18% | | 178.32 | 0.00 | 178.32 | 26% | | | 156.82 | 164.61 | 104.96% | |
| | | | | Others | 1221 | 0 | 1221 | 1% | 35.05 | 0.00 | 35 | 6% | | 64.02 | 0.00 | 64.02 | 9% | | | 48.90 | 50.62 | 103.51% | |
| Sub-total | | | | 149931 | 3377 | 153308 | 100% | 561.93 | 13.38 | 575.31 | 100% | 1005.79 | 660.50 | 28.89 | 689.40 | 100% | 316.39 | 31% | 562.89 | 577.32 | 102.56% | 30% | |
| 44 | JALGAON | 590 | MUKTAINAGAR DIVISION | Residential | 45056 | 0 | 45056 | 65% | 23.08 | 0.00 | 23 | 13% | 408.53 | 24.53 | 0.00 | 24.53 | 9% | 124.43 | 30% | 21.80 | 23.41 | 107.37% | |
| | | | | Agricultural | 12946 | 7585 | 20531 | 30% | 65.45 | 32.00 | 97 | 56% | | 151.70 | 54.23 | 205.93 | 72% | | | 75.47 | 44.32 | 58.72% | |
| | | | | Commercial/Industrial-LT | 3037 | 0 | 3037 | 4% | 13.06 | 0.00 | 13 | 7% | | 10.58 | 0.00 | 10.58 | 4% | | | 12.37 | 13.59 | 109.90% | |
| | | | | Commercial/Industrial-HT | 17 | 0 | 17 | 0% | 24.16 | 0.00 | 24 | 14% | | 25.65 | 0.00 | 25.65 | 9% | | | 24.64 | 24.77 | 100.51% | |
| | | | | Others | 847 | 0 | 847 | 1% | 16.78 | 0.00 | 17 | 10% | | 17.41 | 0.00 | 17.41 | 6% | | | 11.63 | 7.01 | 60.29% | |
| Sub-total | | | | 61903 | 7585 | 69488 | 100% | 142.53 | 32.00 | 174.53 | 100% | 408.53 | 229.87 | 54.23 | 284.10 | 100% | 124.43 | 30% | 145.92 | 113.10 | 77.51% | 46% | |
| 45 | JALGAON | 590 | PACHORA DIVISION | Residential | 105430 | 0 | 105430 | 67% | 51.76 | 0.00 | 52 | 21% | 544.38 | 63.44 | 0.00 | 63.44 | 16% | 156.55 | 29% | 55.13 | 60.76 | 110.21% | |
| | | | | Agricultural | 17804 | 25227 | 43031 | 27% | 58.64 | 85.81 | 144 | 58% | | 115.88 | 160.20 | 276.08 | 71% | | | 107.08 | 67.59 | 63.12% | |
| | | | | Commercial/Industrial-LT | 7264 | 0 | 7264 | 5% | 31.25 | 0.00 | 31 | 13% | | 21.72 | 0.00 | 21.72 | 6% | | | 24.13 | 26.97 | 111.77% | |
| | | | | Commercial/Industrial-HT | 24 | 0 | 24 | 0% | 8.09 | 0.00 | 8 | 3% | | 5.13 | 0.00 | 5.13 | 1% | | | 6.34 | 6.32 | 99.58% | |
| | | | | Others | 1616 | 0 | 1616 | 1% | 11.51 | 0.00 | 12 | 5% | | 21.46 | 0.00 | 21.46 | 6% | | | 13.31 | 10.53 | 79.10% | |
| Sub-total | | | | 132138 | 25227 | 157365 | 100% | 161.25 | 85.81 | 247.06 | 100% | 544.38 | 227.63 | 160.20 | 387.83 | 100% | 156.55 | 29% | 205.99 | 172.16 | 83.58% | 40% | |
| 46 | JALGAON | 590 | SAVADA DIVISION | Residential | 81733 | 0 | 81733 | 70% | 47.35 | 0.00 | 47 | 15% | 906.35 | 47.18 | 0.00 | 47.18 | 8% | 279.21 | 31% | 41.72 | 45.20 | 108.36% | |
| | | | | Agricultural | 23412 | 4507 | 27919 | 24% | 197.51 | 25.62 | 223 | 72% | | 470.15 | 52.35 | 522.50 | 83% | | | 181.40 | 133.87 | 73.80% | |
| | | | | Commercial/Industrial-LT | 5872 | 0 | 5872 | 5% | 24.54 | 0.00 | 25 | 8% | | 18.86 | 0.00 | 18.86 | 3% | | | 20.21 | 22.28 | 110.23% | |
| | | | | Commercial/Industrial-HT | 10 | 0 | 10 | 0% | 3.47 | 0.00 | 3 | 1% | | 2.81 | 0.00 | 2.81 | 0% | | | 3.24 | 3.24 | 100.06% | |
| | | | | Others | 1458 | 0 | 1458 | 1% | 12.05 | 0.00 | 12 | 4% | | 35.79 | 0.00 | 35.79 | 6% | | | 21.02 | 8.00 | 38.03% | |
| Sub-total | | | | 112485 | 4507 | 116992 | 100% | 284.92 | 25.62 | 310.54 | 100% | 906.35 | 574.79 | 52.35 | 627.14 | 100% | 279.21 | 31% | 267.60 | 212.60 | 79.45% | 45% | |
| | | | | Residential | 76232 | 0 | 76232 | 67% | 44.55 | 0.00 | 45 | 21% | | 66.50 | 0.00 | 66.50 | 18% | | | 55.65 | 55.29 | 99.35% | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|-------------|--------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|----------------|-------------------------|----------------|----------------------|----------------------------|-------------------------------|----------------|-----------------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | |
| 47 | NANDURBAR | 581 | NANDURBAR (O&M) DIVISION | Agricultural | 17089 | 10889 | 27978 | 24% | 60.90 | 37.54 | 98 | 47% | 638.98 | 146.60 | 73.58 | 220.17 | 60% | 271.34 | 42% | 76.81 | 57.03 | | 74.25% |
| | | | | Commercial/Industrial-LT | 8085 | 0 | 8085 | 7% | 45.04 | 0.00 | 45 | 21% | | 52.04 | 0.00 | 52.04 | 14% | | | 51.31 | 54.91 | 107.03% | |
| | | | | Commercial/Industrial-HT | 23 | 0 | 23 | 0% | 7.51 | 0.00 | 8 | 4% | | 6.58 | 0.00 | 6.58 | 2% | | | 8.36 | 8.44 | 100.97% | |
| | | | | Others | 1949 | 0 | 1949 | 2% | 14.25 | 0.00 | 14 | 7% | | 22.35 | 0.00 | 22.35 | 6% | | | 15.37 | 13.54 | 88.10% | |
| | | | | Sub-total | 103378 | 10889 | 114267 | 100% | 172.25 | 37.54 | 209.79 | 100% | | 638.98 | 294.06 | 73.58 | 367.64 | | | 100% | 271.34 | 42% | 207.49 |
| 48 | NANDURBAR | 581 | SHAHADA DIVISION | Residential | 78501 | 0 | 78501 | 70% | 29.08 | 0.00 | 29 | 14% | 812.08 | 43.24 | 0.00 | 43.24 | 9% | 331.03 | 41% | 35.28 | 38.89 | 110.26% | |
| | | | | Agricultural | 18057 | 8818 | 26875 | 24% | 93.18 | 36.33 | 130 | 61% | | 269.31 | 93.78 | 363.09 | 75% | | | 115.85 | 78.70 | 67.93% | |
| | | | | Commercial/Industrial-LT | 5592 | 0 | 5592 | 5% | 22.56 | 0.00 | 23 | 11% | | 18.30 | 0.00 | 18.30 | 4% | | | 19.80 | 21.87 | 110.45% | |
| | | | | Commercial/Industrial-HT | 25 | 0 | 25 | 0% | 16.09 | 0.00 | 16 | 8% | | 29.90 | 0.00 | 29.90 | 6% | | | 29.44 | 30.13 | 102.34% | |
| | | | | Others | 1740 | 0 | 1740 | 2% | 16.42 | 0.00 | 16 | 8% | | 26.52 | 0.00 | 26.52 | 6% | | | 17.41 | 9.47 | 54.40% | |
| Sub-total | 103915 | 8818 | 112733 | 100% | 177.33 | 36.33 | 213.66 | 100% | 812.08 | 387.26 | 93.78 | 481.05 | 100% | 331.03 | 41% | 217.78 | 179.06 | 82.22% | 51% | | | | |
| 49 | KALYAN I | 550 | DOMBIVALI URBAN DIVISION | Residential | 168558 | 0 | 168558 | 90% | 200.99 | 0.00 | 201 | 78% | 358.76 | 262.84 | 0.00 | 262.84 | 79% | 26.08 | 7% | 233.99 | 247.35 | 105.71% | |
| | | | | Agricultural | 0 | 0 | 0 | 0% | 0.00 | 0.00 | 0 | 0% | | 0.00 | 0.00 | 0.00 | 0% | | | 0.00 | 0.00 | 0.00% | |
| | | | | Commercial/Industrial-LT | 18667 | 0 | 18667 | 10% | 44.55 | 0.00 | 45 | 17% | | 52.86 | 0.00 | 52.86 | 16% | | | 67.94 | 73.27 | 107.84% | |
| | | | | Commercial/Industrial-HT | 3 | 0 | 3 | 0% | 1.05 | 0.00 | 1 | 0% | | 0.42 | 0.00 | 0.42 | 0% | | | 0.76 | 0.76 | 100.03% | |
| | | | | Others | 1003 | 0 | 1003 | 1% | 12.67 | 0.00 | 13 | 5% | | 16.56 | 0.00 | 16.56 | 5% | | | 15.29 | 15.11 | 98.77% | |
| Sub-total | 188231 | 0 | 188231 | 100% | 259.26 | 0.00 | 259.26 | 100% | 358.76 | 332.68 | 0.00 | 332.68 | 100% | 26.08 | 7% | 317.98 | 336.48 | 105.82% | 2% | | | | |
| 50 | KALYAN I | 550 | KALYAN (EAST) DIVISION | Residential | 290840 | 0 | 290840 | 91% | 394.28 | 0.00 | 394 | 60% | 896.79 | 391.83 | 0.00 | 391.83 | 50% | 120.60 | 13% | 358.71 | 384.69 | 107.24% | |
| | | | | Agricultural | 35 | 0 | 35 | 0% | 0.08 | 0.00 | 0 | 0% | | 0.11 | 0.00 | 0.11 | 0% | | | 0.09 | 0.10 | 110.85% | |
| | | | | Commercial/Industrial-LT | 26190 | 0 | 26190 | 8% | 114.39 | 0.00 | 114 | 17% | | 120.37 | 0.00 | 120.37 | 16% | | | 143.83 | 156.02 | 108.48% | |
| | | | | Commercial/Industrial-HT | 189 | 0 | 189 | 0% | 127.19 | 0.00 | 127 | 19% | | 245.27 | 0.00 | 245.27 | 32% | | | 233.18 | 234.99 | 100.78% | |
| | | | | Others | 995 | 0 | 995 | 0% | 19.68 | 0.00 | 20 | 3% | | 18.61 | 0.00 | 18.61 | 2% | | | 18.82 | 20.19 | 107.30% | |
| Sub-total | 318249 | 0 | 318249 | 100% | 655.63 | 0.00 | 655.63 | 100% | 896.79 | 776.20 | 0.00 | 776.20 | 100% | 120.60 | 13% | 754.64 | 796.01 | 105.48% | 9% | | | | |
| 51 | KALYAN I | 550 | KALYAN URBAN DIVISION | Residential | 150592 | 0 | 150592 | 88% | 283.48 | 0.00 | 283 | 56% | 643.57 | 262.85 | 0.00 | 262.85 | 44% | 50.93 | 8% | 244.49 | 258.58 | 105.77% | |
| | | | | Agricultural | 0 | 0 | 0 | 0% | 0.00 | 0.00 | 0 | 0% | | 0.00 | 0.00 | 0.00 | 0% | | | 0.01 | 0.01 | 130.93% | |
| | | | | Commercial/Industrial-LT | 18835 | 0 | 18835 | 11% | 60.01 | 0.00 | 60 | 12% | | 67.52 | 0.00 | 67.52 | 11% | | | 89.32 | 95.98 | 107.45% | |
| | | | | Commercial/Industrial-HT | 17 | 0 | 17 | 0% | 136.52 | 0.00 | 137 | 27% | | 195.03 | 0.00 | 195.03 | 33% | | | 122.14 | 145.74 | 119.33% | |
| | | | | Others | 940 | 0 | 940 | 1% | 27.48 | 0.00 | 27 | 5% | | 67.23 | 0.00 | 67.23 | 11% | | | 54.85 | 55.13 | 100.50% | |
| Sub-total | 170384 | 0 | 170384 | 100% | 507.49 | 0.00 | 507.49 | 100% | 643.57 | 592.64 | 0.00 | 592.64 | 100% | 50.93 | 8% | 510.81 | 555.44 | 108.74% | 0% | | | | |
| 52 | KALYAN II | 545 | KALYAN RURAL DIVISION | Residential | 332896 | 0 | 332896 | 89% | 338.34 | 0.00 | 338 | 24% | 1573.54 | 363.09 | 0.00 | 363.09 | 29% | 301.35 | 19% | 322.38 | 351.39 | 109.00% | |
| | | | | Agricultural | 2681 | 290 | 2971 | 1% | 9.56 | 0.65 | 10 | 1% | | 6.95 | 0.52 | 7.47 | 1% | | | 5.94 | 7.18 | 120.85% | |
| | | | | Commercial/Industrial-LT | 31319 | 0 | 31319 | 8% | 176.57 | 0.00 | 177 | 12% | | 160.77 | 0.00 | 160.77 | 13% | | | 184.18 | 195.18 | 105.97% | |
| | | | | Commercial/Industrial-HT | 334 | 0 | 334 | 0% | 304.36 | 0.00 | 304 | 21% | | 527.14 | 0.00 | 527.14 | 41% | | | 379.71 | 387.22 | 101.98% | |
| | | | | Others | 4703 | 0 | 4703 | 1% | 602.65 | 0.00 | 603 | 42% | | 213.72 | 0.00 | 213.72 | 17% | | | 54.56 | 55.00 | 100.80% | |
| Sub-total | 371933 | 290 | 372223 | 100% | 1431.48 | 0.65 | 1432.13 | 100% | 1573.54 | 1271.67 | 0.52 | 1272.19 | 100% | 301.35 | 19% | 946.78 | 995.96 | 105.19% | 15% | | | | |
| 53 | KALYAN II | 545 | ULHASNAGAR DIVISION I | Residential | 70586 | 0 | 70586 | 72% | 97.06 | 0.00 | 97 | 41% | 318.04 | 128.53 | 0.00 | 128.53 | 47% | 45.91 | 14% | 120.15 | 132.90 | 110.61% | |
| | | | | Agricultural | 0 | 0 | 0 | 0% | 0.00 | 0.00 | 0 | 0% | | 0.00 | 0.00 | 0.00 | 0% | | | 0.00 | 0.00 | 0.00% | |
| | | | | Commercial/Industrial-LT | 27158 | 0 | 27158 | 28% | 127.52 | 0.00 | 128 | 54% | | 118.27 | 0.00 | 118.27 | 43% | | | 128.11 | 135.33 | 105.63% | |
| | | | | Commercial/Industrial-HT | 5 | 0 | 5 | 0% | 2.47 | 0.00 | 2 | 1% | | 2.09 | 0.00 | 2.09 | 1% | | | 2.37 | 2.56 | 108.30% | |
| | | | | Others | 606 | 0 | 606 | 1% | 9.99 | 0.00 | 10 | 4% | | 23.25 | 0.00 | 23.25 | 9% | | | 19.82 | 20.92 | 105.58% | |
| Sub-total | 98355 | 0 | 98355 | 100% | 237.04 | 0.00 | 237.04 | 100% | 318.04 | 272.13 | 0.00 | 272.13 | 100% | 45.91 | 14% | 270.45 | 291.72 | 107.86% | 8% | | | | |
| 54 | KALYAN II | 545 | ULHASNAGAR DIVISION II | Residential | 153991 | 0 | 153991 | 84% | 174.96 | 0.00 | 175 | 28% | 987.87 | 235.94 | 0.00 | 235.94 | 26% | 85.15 | 9% | 212.79 | 234.23 | 110.08% | |
| | | | | Agricultural | 7 | 0 | 7 | 0% | 0.03 | 0.00 | 0 | 0% | | 0.02 | 0.01 | 0.03 | 0% | | | 0.03 | 0.04 | 164.11% | |
| | | | | Commercial/Industrial-LT | 27685 | 0 | 27685 | 15% | 185.00 | 0.00 | 185 | 30% | | 157.65 | 0.00 | 157.65 | 17% | | | 162.31 | 175.59 | 108.18% | |
| | | | | Commercial/Industrial-HT | 261 | 0 | 261 | 0% | 230.06 | 0.00 | 230 | 37% | | 386.71 | 0.00 | 386.71 | 43% | | | 360.73 | 365.06 | 101.20% | |
| | | | | Others | 751 | 0 | 751 | 0% | 30.91 | 0.00 | 31 | 5% | | 122.40 | 0.00 | 122.40 | 14% | | | 82.88 | 100.18 | 120.87% | |
| Sub-total | 182695 | 0 | 182695 | 100% | 620.96 | 0.00 | 620.96 | 100% | 987.87 | 902.71 | 0.01 | 902.72 | 100% | 85.15 | 9% | 818.73 | 875.10 | 106.88% | 2% | | | | |
| 55 | PALGHAR | 541 | PALGHAR DIVISION | Residential | 318661 | 0 | 318661 | 86% | 222.75 | 0.00 | 223 | 14% | 3064.46 | 270.84 | 0.00 | 270.84 | 10% | 332.80 | 11% | 237.20 | 255.60 | 107.76% | |
| | | | | Agricultural | 10174 | 535 | 10709 | 3% | 20.66 | 1.01 | 22 | 1% | | 23.68 | 0.52 | 24.20 | 1% | | | 13.94 | 17.05 | 122.30% | |
| | | | | Commercial/Industrial-LT | 32663 | 0 | 32663 | 9% | 260.65 | 0.00 | 261 | 17% | | 299.11 | 0.00 | 299.11 | 11% | | | 292.49 | 307.05 | 104.98% | |
| | | | | Commercial/Industrial-HT | 711 | 0 | 711 | 0% | 921.99 | 0.00 | 922 | 59% | | 2048.73 | 0.00 | 2048.73 | 75% | | | 1431.23 | 1457.68 | 101.85% | |
| | | | | Others | 7134 | 0 | 7134 | 2% | 142.44 | 0.00 | 142 | 9% | | 88.78 | 0.00 | 88.78 | 3% | | | 61.48 | 66.91 | 108.83% | |
| Sub-total | 369343 | 535 | 369878 | 100% | 1568.49 | 1.01 | 1569.50 | 100% | 3064.46 | 2731.14 | 0.52 | 2731.66 | 100% | 332.80 | 11% | 2036.35 | 2104.30 | 103.34% | 8% | | | | |
| 56 | VASAI | 540 | VASAI DIVISION | Residential | 299821 | 0 | 299821 | 81% | 218.32 | 0.00 | 218 | 14% | 2343.14 | 357.04 | 0.00 | 357.04 | 17% | 270.03 | 12% | 320.41 | 342.48 | 106.89% | |
| | | | | Agricultural | 2264 | 68 | 2332 | 1% | 4.95 | 0.21 | 5 | 0% | | 3.85 | 0.12 | 3.97 | 0% | | | 2.16 | 2.46 | 114.00% | |
| | | | | Commercial/Industrial-LT | 65447 | 0 | 65447 | 18% | 920.50 | 0.00 | 920 | 57% | | 695.89 | 0.00 | 695.89 | 34% | | | 706.30 | 731.51 | 103.57% | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|-------|----------------|-------------|---------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|----------------|-------------------------|----------------------|--------------|----------------------------|----------------|-------------------------------|-----------------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | |
| | | | | Commercial/Industrial-HT | 569 | 0 | 569 | 0% | 426.72 | 0.00 | 427 | 27% | | 991.03 | 0.00 | 991.03 | 48% | | | 898.98 | | 909.94 | 101.22% |
| | | | | Others | 2197 | 0 | 2197 | 1% | 32.32 | 0.00 | 32 | 2% | | 25.17 | 0.00 | 25.17 | 1% | | | 19.71 | 22.08 | 112.02% | |
| | | | | Sub-total | 370298 | 68 | 370366 | 100% | 1602.80 | 0.21 | 1603.00 | 100% | 2343.14 | 2072.99 | 0.12 | 2073.11 | 100% | 270.03 | 12% | 1947.56 | 2008.47 | 103.13% | 9% |
| 57 | VASAI | 540 | VIRAR O and M DIVISION | Residential | 499601 | 0 | 499601 | 90% | 329.98 | 0.00 | 330 | 64% | | 588.07 | 0.00 | 588.07 | 73% | | | 514.07 | 556.22 | 108.20% | |
| | | | | Agricultural | 1519 | 46 | 1565 | 0% | 2.94 | 0.11 | 3 | 1% | | 2.38 | 0.06 | 2.44 | 0% | | | 1.81 | 2.13 | 117.66% | |
| | | | | Commercial/Industrial-LT | 53302 | 0 | 53302 | 10% | 112.74 | 0.00 | 113 | 22% | 994.39 | 141.03 | 0.00 | 141.03 | 17% | 185.74 | 19% | 178.30 | 192.38 | 107.89% | |
| | | | | Commercial/Industrial-HT | 59 | 0 | 59 | 0% | 30.75 | 0.00 | 31 | 6% | | 45.07 | 0.00 | 45.07 | 6% | | | 56.83 | 52.25 | 91.95% | |
| | | | | Others | 2344 | 0 | 2344 | 0% | 42.83 | 0.00 | 43 | 8% | | 32.05 | 0.00 | 32.05 | 4% | | | 27.61 | 29.80 | 107.95% | |
| | | | | Sub-total | 556825 | 46 | 556871 | 100% | 519.23 | 0.11 | 519.33 | 100% | 994.39 | 808.59 | 0.06 | 808.65 | 100% | 185.74 | 19% | 778.61 | 832.78 | 106.96% | 13% |
| 58 | RATNAGIRI | 560 | CHIPLUN DIVISION | Residential | 133466 | 0 | 133466 | 88% | 77.05 | 0.00 | 77 | 45% | | 92.19 | 0.00 | 92.19 | 49% | | | 81.17 | 86.13 | 106.12% | |
| | | | | Agricultural | 4354 | 0 | 4354 | 3% | 8.15 | 0.00 | 8 | 5% | | 2.82 | 0.00 | 2.82 | 2% | | | 1.47 | 1.51 | 102.48% | |
| | | | | Commercial/Industrial-LT | 11239 | 0 | 11239 | 7% | 41.67 | 0.00 | 42 | 25% | 213.25 | 27.89 | 0.00 | 27.89 | 15% | 25.60 | 12% | 34.78 | 39.36 | 113.19% | |
| | | | | Commercial/Industrial-HT | 39 | 0 | 39 | 0% | 29.43 | 0.00 | 29 | 17% | | 41.22 | 0.00 | 41.22 | 22% | | | 42.85 | 44.11 | 102.93% | |
| | | | | Others | 2324 | 0 | 2324 | 2% | 13.49 | 0.00 | 13 | 8% | | 23.53 | 0.00 | 23.53 | 13% | | | 17.96 | 19.09 | 106.30% | |
| | | | | Sub-total | 151422 | 0 | 151422 | 100% | 169.79 | 0.00 | 169.79 | 100% | 213.25 | 187.65 | 0.00 | 187.65 | 100% | 25.60 | 12% | 178.23 | 190.21 | 106.72% | 6% |
| 59 | RATNAGIRI | 560 | KHED DIVISION | Residential | 134365 | 0 | 134365 | 49% | 71.48 | 0.00 | 71 | 14% | | 88.20 | 0.00 | 88.20 | 24% | | | 78.09 | 81.91 | 104.89% | |
| | | | | Agricultural | 4391 | 4 | 4395 | 2% | 9.27 | 0.00 | 9 | 2% | | 3.33 | 0.00 | 3.33 | 1% | | | 1.81 | 1.88 | 104.10% | |
| | | | | Commercial/Industrial-LT | 10249 | 0 | 10249 | 4% | 45.61 | 0.00 | 46 | 9% | 438.94 | 37.31 | 0.00 | 37.31 | 10% | 40.62 | 9% | 42.94 | 45.51 | 105.99% | |
| | | | | Commercial/Industrial-HT | 69 | 0 | 69 | 0% | 117.38 | 0.00 | 117 | 23% | | 252.64 | 0.00 | 252.64 | 70% | | | 220.71 | 221.28 | 100.26% | |
| | | | | Others | 2964 | 0 | 2964 | 1% | 20.75 | 0.00 | 21 | 4% | | 16.85 | 0.00 | 16.85 | 5% | | | 11.69 | 11.83 | 101.17% | |
| | | | | Sub-total | 152038 | 4 | 152042 | 55% | 264.49 | 0.00 | 264.50 | 51% | 438.94 | 398.32 | 0.00 | 398.32 | 110% | 40.62 | 9% | 355.25 | 362.41 | 102.02% | 7% |
| 60 | RATNAGIRI | 560 | RATNAGARI DIVISION | Residential | 238821 | 0 | 238821 | 87% | 188.75 | 0.00 | 189 | 36% | | 162.74 | 0.00 | 162.74 | 45% | | | 144.21 | 150.76 | 104.55% | |
| | | | | Agricultural | 5748 | 1 | 5749 | 2% | 11.11 | 0.00 | 11 | 2% | | 4.18 | 0.00 | 4.19 | 1% | | | 2.40 | 2.40 | 100.16% | |
| | | | | Commercial/Industrial-LT | 21043 | 0 | 21043 | 8% | 82.41 | 0.00 | 82 | 16% | 419.79 | 57.55 | 0.00 | 57.55 | 16% | 57.62 | 14% | 70.59 | 77.28 | 109.49% | |
| | | | | Commercial/Industrial-HT | 87 | 0 | 87 | 0% | 109.98 | 0.00 | 110 | 21% | | 98.88 | 0.00 | 98.88 | 27% | | | 98.00 | 100.59 | 102.65% | |
| | | | | Others | 9741 | 0 | 9741 | 4% | 127.23 | 0.00 | 127 | 24% | | 38.81 | 0.00 | 38.81 | 11% | | | 33.01 | 33.97 | 102.90% | |
| | | | | Sub-total | 275440 | 1 | 275441 | 100% | 519.49 | 0.00 | 519.49 | 100% | 419.79 | 362.17 | 0.00 | 362.17 | 100% | 57.62 | 14% | 348.20 | 365.01 | 104.83% | 10% |
| 61 | SINDHUDURG | 515 | KANKAVALI DIVISION | Residential | 140871 | 0 | 140871 | 83% | 84.88 | 0.00 | 85 | 49% | | 85.71 | 0.00 | 85.71 | 59% | | | 76.53 | 81.66 | 106.71% | |
| | | | | Agricultural | 13088 | 2 | 13090 | 8% | 21.21 | 0.00 | 21 | 12% | | 7.20 | 0.00 | 7.20 | 5% | | | 3.54 | 3.61 | 101.94% | |
| | | | | Commercial/Industrial-LT | 10545 | 0 | 10545 | 6% | 47.44 | 0.00 | 47 | 27% | 182.46 | 32.04 | 0.00 | 32.04 | 22% | 37.33 | 20% | 39.23 | 43.85 | 111.76% | |
| | | | | Commercial/Industrial-HT | 23 | 0 | 23 | 0% | 7.27 | 0.00 | 7 | 4% | | 3.98 | 0.00 | 3.98 | 3% | | | 7.24 | 8.84 | 122.01% | |
| | | | | Others | 4192 | 0 | 4192 | 2% | 13.49 | 0.00 | 13 | 8% | | 16.19 | 0.00 | 16.19 | 11% | | | 10.74 | 11.25 | 104.76% | |
| | | | | Sub-total | 168719 | 2 | 168721 | 100% | 174.28 | 0.00 | 174.28 | 100% | 182.46 | 145.13 | 0.00 | 145.13 | 100% | 37.33 | 20% | 137.28 | 149.20 | 108.68% | 14% |
| 62 | SINDHUDURG | 515 | KUDAL DIVISION | Residential | 135500 | 0 | 135500 | 82% | 107.28 | 0.00 | 107 | 50% | | 94.41 | 0.00 | 94.41 | 57% | | | 81.38 | 87.52 | 107.54% | |
| | | | | Agricultural | 13086 | 6 | 13092 | 8% | 22.74 | 0.01 | 23 | 11% | | 8.42 | 0.01 | 8.43 | 5% | | | 4.51 | 4.28 | 94.87% | |
| | | | | Commercial/Industrial-LT | 12940 | 0 | 12940 | 8% | 49.02 | 0.00 | 49 | 23% | 214.75 | 34.03 | 0.00 | 34.03 | 21% | 49.04 | 23% | 41.52 | 46.37 | 111.67% | |
| | | | | Commercial/Industrial-HT | 28 | 0 | 28 | 0% | 16.44 | 0.00 | 16 | 8% | | 11.57 | 0.00 | 11.57 | 7% | | | 15.10 | 15.55 | 103.00% | |
| | | | | Others | 4348 | 0 | 4348 | 3% | 18.23 | 0.00 | 18 | 9% | | 17.26 | 0.00 | 17.26 | 10% | | | 12.88 | 12.84 | 99.71% | |
| | | | | Sub-total | 165902 | 6 | 165908 | 100% | 213.72 | 0.01 | 213.73 | 100% | 214.75 | 165.70 | 0.01 | 165.71 | 100% | 49.04 | 23% | 155.39 | 166.56 | 107.19% | 17% |
| 63 | AHMEDNAGAR | 570 | AHMEDNAGAR RURAL DIVISION | Residential | 78070 | 0 | 78070 | 43% | 35.51 | 0.00 | 36 | 8% | | 37.68 | 0.00 | 37.68 | 4% | | | 35.25 | 36.72 | 104.16% | |
| | | | | Agricultural | 41684 | 49656 | 91340 | 50% | 167.33 | 184.07 | 351 | 75% | | 461.04 | 436.53 | 897.57 | 87% | | | 263.82 | 143.36 | 54.34% | |
| | | | | Commercial/Industrial-LT | 10228 | 0 | 10228 | 6% | 40.00 | 0.00 | 40 | 9% | 1309.69 | 31.43 | 0.00 | 31.43 | 3% | 281.08 | 21% | 34.85 | 36.63 | 105.13% | |
| | | | | Commercial/Industrial-HT | 39 | 0 | 39 | 0% | 27.92 | 0.00 | 28 | 6% | | 42.03 | 0.00 | 42.03 | 4% | | | 44.10 | 43.77 | 99.25% | |
| | | | | Others | 1698 | 0 | 1698 | 1% | 12.69 | 0.00 | 13 | 3% | | 19.90 | 0.00 | 19.90 | 2% | | | 17.15 | 11.44 | 66.71% | |
| | | | | Sub-total | 131719 | 49656 | 181375 | 100% | 283.45 | 184.07 | 467.52 | 100% | 1309.69 | 592.08 | 436.53 | 1028.61 | 100% | 281.08 | 21% | 395.18 | 271.93 | 68.81% | 46% |
| 64 | AHMEDNAGAR | 570 | AHMEDNAGAR URBAN DIVISION | Residential | 180400 | 0 | 180400 | 68% | 147.63 | 0.00 | 148 | 17% | | 158.35 | 0.00 | 158.35 | 11% | | | 136.81 | 142.72 | 104.32% | |
| | | | | Agricultural | 29002 | 25828 | 54830 | 21% | 109.98 | 89.73 | 200 | 23% | | 285.87 | 213.38 | 499.26 | 35% | | | 147.88 | 85.44 | 57.77% | |
| | | | | Commercial/Industrial-LT | 25354 | 0 | 25354 | 10% | 162.89 | 0.00 | 163 | 19% | 1718.40 | 145.32 | 0.00 | 145.32 | 10% | 278.99 | 16% | 159.78 | 164.41 | 102.90% | |
| | | | | Commercial/Industrial-HT | 256 | 0 | 256 | 0% | 276.14 | 0.00 | 276 | 32% | | 518.31 | 0.00 | 518.31 | 36% | | | 456.55 | 461.00 | 100.97% | |
| | | | | Others | 3207 | 0 | 3207 | 1% | 69.49 | 0.00 | 69 | 8% | | 118.18 | 0.00 | 118.18 | 8% | | | 98.28 | 85.73 | 87.23% | |
| | | | | Sub-total | 238219 | 25828 | 264047 | 100% | 766.11 | 89.73 | 855.85 | 100% | 1718.40 | 1226.03 | 213.38 | 1439.41 | 100% | 278.99 | 16% | 999.30 | 939.29 | 93.99% | 21% |
| 65 | AHMEDNAGAR | 570 | KARJAT (R) DIVISION | Residential | 55631 | 0 | 55631 | 38% | 27.06 | 0.00 | 27 | 7% | | 30.01 | 0.00 | 30.01 | 3% | | | 27.58 | 28.08 | 101.84% | |
| | | | | Agricultural | 50450 | 30682 | 81132 | 55% | | | | | | | | | | | | | | | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|-------------|---------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|-------------------------|----------------------|--------------|----------------------------|-----------------|-------------------------------|-----------------------|--------------|
| | | | | Consumer profile | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT & C loss (%) | | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency | |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | | | | | | | | Total energy |
| Sub-total | | | | 116450 | 30682 | 147132 | 100% | 295.58 | 112.94 | 408.52 | 100% | 1299.74 | 707.80 | 213.12 | 920.92 | 100% | 378.82 | 29% | 311.48 | | 186.27 | 59.80% | 58% |
| 66 | AHMEDNAGAR | 570 | SANGEMNER DIVISION | Residential | 184897 | 0 | 184897 | 61% | 101.19 | 0.00 | 101 | 14% | 1582.36 | 120.51 | 0.00 | 120.51 | 9% | 258.81 | 16% | 104.49 | 112.68 | 107.83% | |
| | | | | Agricultural | 47352 | 45987 | 93339 | 31% | 215.47 | 180.66 | 396 | 55% | | 560.59 | 439.08 | 999.67 | 76% | | | 301.65 | 171.19 | 56.75% | |
| | | | | Commercial/Industrial-LT | 22615 | 0 | 22615 | 7% | 111.16 | 0.00 | 111 | 15% | | 82.26 | 0.00 | 82.26 | 6% | | | 93.05 | 99.06 | 106.45% | |
| | | | | Commercial/Industrial-HT | 101 | 0 | 101 | 0% | 62.06 | 0.00 | 62 | 9% | | 75.31 | 0.00 | 75.31 | 6% | | | 78.60 | 82.71 | 105.22% | |
| | | | | Others | 4355 | 0 | 4355 | 1% | 50.64 | 0.00 | 51 | 7% | | 45.81 | 0.00 | 45.81 | 3% | | | 36.20 | 28.17 | 77.82% | |
| Sub-total | | | | 259320 | 45987 | 305307 | 100% | 540.52 | 180.66 | 721.17 | 100% | 1582.36 | 884.47 | 439.08 | 1323.55 | 100% | 258.81 | 16% | 613.99 | 493.80 | 80.43% | 33% | |
| 67 | AHMEDNAGAR | 570 | SHRIRAMPUR RURAL DIVISION | Residential | 105389 | 0 | 105389 | 56% | 49.11 | 0.00 | 49 | 14% | 1218.16 | 69.76 | 0.00 | 69.76 | 9% | 406.64 | 33% | 60.19 | 65.07 | 108.11% | |
| | | | | Agricultural | 18430 | 46963 | 65393 | 35% | 60.18 | 139.76 | 200 | 55% | | 198.52 | 401.03 | 599.55 | 74% | | | 164.71 | 104.28 | 63.31% | |
| | | | | Commercial/Industrial-LT | 14724 | 0 | 14724 | 8% | 53.83 | 0.00 | 54 | 15% | | 41.37 | 0.00 | 41.37 | 5% | | | 46.18 | 48.80 | 105.68% | |
| | | | | Commercial/Industrial-HT | 60 | 0 | 60 | 0% | 38.35 | 0.00 | 38 | 11% | | 74.11 | 0.00 | 74.11 | 9% | | | 73.96 | 77.28 | 104.49% | |
| | | | | Others | 2209 | 0 | 2209 | 1% | 19.59 | 0.00 | 20 | 5% | | 26.73 | 0.00 | 26.73 | 3% | | | 23.07 | 20.89 | 90.56% | |
| Sub-total | | | | 140812 | 46963 | 187775 | 100% | 221.06 | 139.76 | 360.82 | 100% | 1218.16 | 410.50 | 401.03 | 811.53 | 100% | 406.64 | 33% | 368.10 | 316.31 | 85.93% | 43% | |
| 68 | MALEGAON | 600 | KALWAN DIVISION | Residential | 54364 | 0 | 54364 | 59% | 26.08 | 0.00 | 26 | 14% | 423.37 | 23.89 | 0.00 | 23.89 | 7% | 95.97 | 23% | 21.11 | 21.90 | 103.73% | |
| | | | | Agricultural | 25659 | 6445 | 32104 | 35% | 99.82 | 23.51 | 123 | 67% | | 222.20 | 47.79 | 270.00 | 82% | | | 92.07 | 82.96 | 90.10% | |
| | | | | Commercial/Industrial-LT | 4295 | 0 | 4295 | 5% | 13.44 | 0.00 | 13 | 7% | | 11.00 | 0.00 | 11.00 | 3% | | | 12.57 | 13.63 | 108.43% | |
| | | | | Commercial/Industrial-HT | 10 | 0 | 10 | 0% | 8.56 | 0.00 | 9 | 5% | | 5.50 | 0.00 | 5.50 | 2% | | | 6.55 | 6.58 | 100.58% | |
| | | | | Others | 1823 | 0 | 1823 | 2% | 13.97 | 0.00 | 14 | 8% | | 17.02 | 0.00 | 17.02 | 5% | | | 11.99 | 7.87 | 65.66% | |
| Sub-total | | | | 86151 | 6445 | 92596 | 100% | 161.88 | 23.51 | 185.38 | 100% | 423.37 | 279.60 | 47.79 | 327.39 | 100% | 95.97 | 23% | 144.29 | 132.94 | 92.13% | 29% | |
| 69 | MALEGAON | 600 | MALEGAON URBAN DIVISION | Residential | 38918 | 0 | 38918 | 45% | 15.26 | 0.00 | 15 | 7% | 507.42 | 17.44 | 0.00 | 17.44 | 4% | 85.18 | 17% | 16.71 | 17.76 | 106.28% | |
| | | | | Agricultural | 27562 | 15027 | 42589 | 49% | 100.04 | 57.32 | 157 | 72% | | 224.37 | 122.39 | 346.76 | 82% | | | 123.49 | 81.80 | 66.24% | |
| | | | | Commercial/Industrial-LT | 3464 | 0 | 3464 | 4% | 21.47 | 0.00 | 21 | 10% | | 19.07 | 0.00 | 19.07 | 5% | | | 19.28 | 19.98 | 103.66% | |
| | | | | Commercial/Industrial-HT | 29 | 0 | 29 | 0% | 14.33 | 0.00 | 14 | 7% | | 19.12 | 0.00 | 19.12 | 5% | | | 19.64 | 20.28 | 103.28% | |
| | | | | Others | 1155 | 0 | 1155 | 1% | 10.13 | 0.00 | 10 | 5% | | 19.86 | 0.00 | 19.86 | 5% | | | 14.40 | 13.91 | 96.63% | |
| Sub-total | | | | 71128 | 15027 | 86155 | 100% | 161.23 | 57.32 | 218.55 | 100% | 507.42 | 299.85 | 122.39 | 422.24 | 100% | 85.18 | 17% | 193.51 | 153.74 | 79.45% | 34% | |
| 70 | MALEGAON | 600 | MANMAD RURAL DIVISION | Residential | 72102 | 0 | 72102 | 54% | 39.40 | 0.00 | 39 | 14% | 541.34 | 48.70 | 0.00 | 48.70 | 11% | 84.64 | 16% | 41.86 | 45.94 | 109.75% | |
| | | | | Agricultural | 34463 | 16990 | 51453 | 121% | 124.78 | 60.60 | 185 | 900% | | 251.21 | 100.63 | 351.84 | 1436% | | | 130.75 | 85.61 | 65.47% | |
| | | | | Commercial/Industrial-LT | 8723 | 0 | 8723 | 24% | 30.73 | 0.00 | 31 | 22% | | 24.58 | 0.00 | 24.58 | 8% | | | 27.02 | 30.62 | 113.32% | |
| | | | | Commercial/Industrial-HT | 30 | 0 | 30 | 1% | 18.54 | 0.00 | 19 | 117% | | 15.31 | 0.00 | 15.31 | 130% | | | 17.75 | 17.94 | 101.11% | |
| | | | | Others | 1438 | 0 | 1438 | 17975% | 13.03 | 0.00 | 13 | 494% | | 16.26 | 0.00 | 16.26 | 1057% | | | 14.08 | 12.59 | 89.39% | |
| Sub-total | | | | 116756 | 16990 | 133746 | 18175% | 226.49 | 60.60 | 287.08 | 1546% | 541.34 | 356.06 | 100.63 | 456.69 | 2641% | 84.64 | 16% | 231.45 | 192.69 | 83.25% | 30% | |
| 71 | MALEGAON | 600 | SATANA DIVISION | Residential | 42412 | 0 | 42412 | 51% | 20.61 | 0.00 | 21 | 11% | 445.38 | 24.50 | 0.00 | 24.50 | 7% | 76.88 | 17% | 21.26 | 22.51 | 105.87% | |
| | | | | Agricultural | 23209 | 12443 | 35652 | 43% | 90.29 | 48.45 | 139 | 75% | | 219.86 | 103.51 | 323.37 | 88% | | | 113.99 | 77.77 | 68.23% | |
| | | | | Commercial/Industrial-LT | 4513 | 0 | 4513 | 5% | 15.83 | 0.00 | 16 | 9% | | 11.77 | 0.00 | 11.77 | 3% | | | 13.19 | 14.51 | 110.03% | |
| | | | | Commercial/Industrial-HT | 8 | 0 | 8 | 0% | 2.64 | 0.00 | 3 | 1% | | 1.54 | 0.00 | 1.54 | 0% | | | 2.63 | 2.62 | 99.62% | |
| | | | | Others | 1239 | 0 | 1239 | 1% | 6.08 | 0.00 | 6 | 3% | | 7.32 | 0.00 | 7.32 | 2% | | | 4.51 | 3.11 | 68.97% | |
| Sub-total | | | | 71381 | 12443 | 83824 | 100% | 135.44 | 48.45 | 183.89 | 100% | 445.38 | 265.00 | 103.51 | 368.51 | 100% | 76.88 | 17% | 155.58 | 120.52 | 77.47% | 36% | |
| 72 | MALEGAON DF | 600 | MALEGAON DF DIVISION | Residential | 93182 | 0 | 93182 | 78% | 47.04 | 0.00 | 47 | 15% | 1209.92 | 79.91 | 0.00 | 79.91 | 11% | 478.26 | 40% | 71.06 | 63.81 | 89.80% | |
| | | | | Agricultural | 345 | 212 | 557 | 0% | 1.46 | 1.05 | 3 | 1% | | 6.84 | 1.24 | 8.08 | 1% | | | 2.47 | 1.16 | 46.77% | |
| | | | | Commercial/Industrial-LT | 25006 | 0 | 25006 | 21% | 257.45 | 0.00 | 257 | 80% | | 609.37 | 0.00 | 609.37 | 83% | | | 450.95 | 431.22 | 95.62% | |
| | | | | Commercial/Industrial-HT | 12 | 0 | 12 | 0% | 10.70 | 0.00 | 11 | 3% | | 17.93 | 0.00 | 17.93 | 2% | | | 17.43 | 17.27 | 99.13% | |
| | | | | Others | 722 | 0 | 722 | 1% | 5.39 | 0.00 | 5 | 2% | | 16.36 | 0.00 | 16.36 | 2% | | | 13.05 | 13.34 | 102.22% | |
| Sub-total | | | | 119267 | 212 | 119479 | 100% | 322.03 | 1.05 | 323.08 | 100% | 1209.92 | 730.42 | 1.24 | 731.67 | 100% | 478.26 | 40% | 554.96 | 526.80 | 94.93% | 43% | |
| 73 | NASHIK | 595 | CHANDWAD DIVISION | Residential | 86929 | 0 | 86929 | 51% | 44.48 | 0.00 | 44 | 12% | 810.65 | 51.67 | 0.00 | 51.67 | 8% | 156.48 | 19% | 45.62 | 51.19 | 112.22% | |
| | | | | Agricultural | 41617 | 27159 | 68776 | 41% | 145.13 | 94.24 | 239 | 63% | | 319.32 | 182.45 | 501.77 | 77% | | | 187.19 | 140.90 | 75.27% | |
| | | | | Commercial/Industrial-LT | 11684 | 0 | 11684 | 7% | 40.15 | 0.00 | 40 | 11% | | 34.66 | 0.00 | 34.66 | 5% | | | 39.89 | 43.03 | 107.85% | |
| | | | | Commercial/Industrial-HT | 38 | 0 | 38 | 0% | 23.42 | 0.00 | 23 | 6% | | 33.95 | 0.00 | 33.95 | 5% | | | 35.58 | 36.24 | 101.84% | |
| | | | | Others | 2047 | 0 | 2047 | 1% | 34.39 | 0.00 | 34 | 9% | | 32.12 | 0.00 | 32.12 | 5% | | | 22.77 | 21.40 | 93.97% | |
| Sub-total | | | | 142315 | 27159 | 169474 | 100% | 287.56 | 94.24 | 381.80 | 100% | 810.65 | 471.72 | 182.45 | 654.17 | 100% | 156.48 | 19% | 331.05 | 292.75 | 88.43% | 29% | |
| 74 | NASHIK | 595 | NASIK RURAL DIVISION | Residential | 160610 | 0 | 160610 | 60% | 94.90 | 0.00 | 95 | 7% | 2641.50 | 99.73 | 0.00 | 99.73 | 4% | 200.82 | 8% | 85.12 | 90.32 | 106.11% | |
| | | | | Agricultural | 48956 | 33220 | 82176 | 31% | 187.11 | 111.43 | 299 | 24% | | 425.35 | 214.43 | 639.78 | 26% | | | 234.24 | 173.44 | 74.04% | |
| | | | | Commercial/Industrial-LT | 18823 | 0 | 18823 | 7% | 154.69 | 0.00 | 155 | 12% | | 119.33 | 0.00 | 119.33 | 5% | | | 126.21 | 132.86 | 105.26% | |
| | | | | Commercial/Industrial-HT | 360 | 0 | 360 | 0% | 645.06 | 0.00 | 645 | 51% | | 1499.34 | 0.00 | 1499.34 | 61% | | | 1258.75 | 1267.23 | 100.67% | |
| | | | | Others | 4128 | 0 | 4128 | 2% | 74.07 | 0.00 | 74 | 6% | | 82.49 | 0.00 | 82.49 | 3% | | | 47.35 | 59.96 | 126.62% | |
| Sub-total | | | | 232877 | 33220 | 266097 | 100% | 1155.83 | 111.43 | 1267.27 | 100% | 2641.50 | 2226.25 | 214.43 | 2440.68 | 100% | 200.82 | 8% | 1751.68 | 1723.81 | 98.41% | 9% | |
| | | | | Residential | 173435 | 0 | 173435 | 81% | 340.24 | 0.00 | 340 | 30% | | 205.85 | 0.00 | 205.85 | 18% | | | 178.35 | 195.67 | 109.72% | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | |
|------------------|----------------|--------------|---------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|-------------------------|----------------|----------------------|----------------------------|-------------------------------|----------------|-----------------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | | | | | | | |
| 75 | NASHIK | 595 | NASIK URBAN DN. I | Agricultural | 791 | 0 | 791 | 0% | 3.06 | 0.00 | 3 | 0% | 1181.39 | 5.24 | 0.00 | 5.25 | 0% | 67.92 | 6% | 2.03 | | 2.11 |
| | | | | Commercial/Industrial-LT | 38451 | 0 | 38451 | 18% | 284.83 | 0.00 | 285 | 25% | | 235.89 | 0.00 | 235.89 | 21% | | | 258.87 | 272.16 | 105.13% |
| | | | | Commercial/Industrial-HT | 386 | 0 | 386 | 0% | 462.48 | 0.00 | 462 | 41% | | 609.88 | 0.00 | 609.88 | 55% | | | 551.41 | 568.16 | 103.04% |
| | | | | Others | 1965 | 0 | 1965 | 1% | 46.54 | 0.00 | 47 | 4% | | 56.60 | 0.00 | 56.60 | 5% | | | 55.94 | 57.72 | 103.19% |
| | | | | Sub-total | 215028 | 0 | 215028 | 100% | 1137.15 | 0.00 | 1137.15 | 100% | | 1181.39 | 1113.47 | 0.00 | 1113.47 | | | 100% | 67.92 | 6% |
| 76 | NASHIK | 595 | NASIK URBAN DN. II | Residential | 365575 | 0 | 365575 | 84% | 649.87 | 0.00 | 650 | 59% | 1081.08 | 380.90 | 0.00 | 380.90 | 40% | 136.95 | 13% | 326.84 | 358.09 | 109.56% |
| | | | | Agricultural | 26520 | 1232 | 27752 | 6% | 102.40 | 4.08 | 106 | 10% | | 210.85 | 6.36 | 217.21 | 23% | | | 76.55 | 56.00 | 73.15% |
| | | | | Commercial/Industrial-LT | 40833 | 0 | 40833 | 9% | 177.01 | 0.00 | 177 | 16% | | 131.10 | 0.00 | 131.10 | 14% | | | 157.81 | 174.15 | 110.35% |
| | | | | Commercial/Industrial-HT | 137 | 0 | 137 | 0% | 81.54 | 0.00 | 82 | 7% | | 84.29 | 0.00 | 84.29 | 9% | | | 89.82 | 100.72 | 112.14% |
| | | | | Others | 3458 | 0 | 3458 | 1% | 88.68 | 0.00 | 89 | 8% | | 130.63 | 0.00 | 130.63 | 14% | | | 113.93 | 114.34 | 100.35% |
| Sub-total | 436523 | 1232 | 437755 | 100% | 1099.50 | 4.08 | 1103.58 | 100% | 1081.08 | 937.76 | 6.36 | 944.13 | 100% | 136.95 | 13% | 764.95 | 803.30 | 105.01% | 8% | | | |
| 77 | AKOLA | 610 | AKOLA RURAL DIVISION | Residential | 142918 | 0 | 142918 | 73% | 94.72 | 0.00 | 95 | 27% | 571.90 | 112.61 | 0.00 | 112.61 | 24% | 94.14 | 16% | 94.17 | 104.70 | 111.18% |
| | | | | Agricultural | 35276 | 7042 | 42318 | 22% | 120.66 | 22.55 | 143 | 41% | | 210.07 | 40.76 | 250.83 | 53% | | | 87.42 | 50.79 | 58.10% |
| | | | | Commercial/Industrial-LT | 8968 | 0 | 8968 | 5% | 51.06 | 0.00 | 51 | 15% | | 39.27 | 0.00 | 39.27 | 8% | | | 40.28 | 44.95 | 111.58% |
| | | | | Commercial/Industrial-HT | 71 | 0 | 71 | 0% | 39.28 | 0.00 | 39 | 11% | | 48.37 | 0.00 | 48.37 | 10% | | | 48.91 | 50.66 | 103.57% |
| | | | | Others | 2433 | 0 | 2433 | 1% | 19.12 | 0.00 | 19 | 6% | | 26.68 | 0.00 | 26.68 | 6% | | | 18.66 | 17.54 | 94.00% |
| Sub-total | 189666 | 7042 | 196708 | 100% | 324.85 | 22.55 | 347.40 | 100% | 571.90 | 437.00 | 40.76 | 477.76 | 100% | 94.14 | 16% | 289.46 | 268.64 | 92.81% | 22% | | | |
| 78 | AKOLA | 610 | AKOLA URBAN DIVISION | Residential | 112625 | 0 | 112625 | 85% | 93.58 | 0.00 | 94 | 42% | 433.55 | 155.82 | 0.00 | 155.82 | 55% | 151.08 | 35% | 134.43 | 145.87 | 108.51% |
| | | | | Agricultural | 81 | 0 | 81 | 0% | 0.37 | 0.00 | 0 | 0% | | 0.32 | 0.00 | 0.32 | 0% | | | 0.12 | 0.14 | 112.01% |
| | | | | Commercial/Industrial-LT | 18142 | 0 | 18142 | 14% | 91.99 | 0.00 | 92 | 41% | | 78.45 | 0.00 | 78.45 | 28% | | | 85.37 | 90.39 | 105.89% |
| | | | | Commercial/Industrial-HT | 70 | 0 | 70 | 0% | 21.32 | 0.00 | 21 | 10% | | 26.99 | 0.00 | 26.99 | 10% | | | 28.18 | 28.76 | 102.07% |
| | | | | Others | 1277 | 0 | 1277 | 1% | 15.80 | 0.00 | 16 | 7% | | 20.88 | 0.00 | 20.88 | 7% | | | 18.44 | 20.01 | 108.57% |
| Sub-total | 132195 | 0 | 132195 | 100% | 223.06 | 0.00 | 223.06 | 100% | 433.55 | 282.47 | 0.00 | 282.47 | 100% | 151.08 | 35% | 266.53 | 285.18 | 107.00% | 30% | | | |
| 79 | AKOLA | 610 | AKOT DIVISION | Residential | 79852 | 0 | 79852 | 72% | 45.55 | 0.00 | 46 | 24% | 341.76 | 64.60 | 0.00 | 64.60 | 22% | 49.36 | 14% | 53.91 | 62.93 | 116.74% |
| | | | | Agricultural | 20096 | 3690 | 23786 | 22% | 93.01 | 16.19 | 109 | 57% | | 160.07 | 29.99 | 190.06 | 65% | | | 70.31 | 39.39 | 56.02% |
| | | | | Commercial/Industrial-LT | 5777 | 0 | 5777 | 5% | 28.81 | 0.00 | 29 | 15% | | 24.56 | 0.00 | 24.56 | 8% | | | 24.19 | 25.78 | 106.56% |
| | | | | Commercial/Industrial-HT | 10 | 0 | 10 | 0% | 2.81 | 0.00 | 3 | 1% | | 3.18 | 0.00 | 3.18 | 1% | | | 3.01 | 3.16 | 104.94% |
| | | | | Others | 1136 | 0 | 1136 | 1% | 5.47 | 0.00 | 5 | 3% | | 9.99 | 0.00 | 9.99 | 3% | | | 6.49 | 5.14 | 79.09% |
| Sub-total | 106871 | 3690 | 110561 | 100% | 175.66 | 16.19 | 191.85 | 100% | 341.76 | 262.41 | 29.99 | 292.40 | 100% | 49.36 | 14% | 157.92 | 136.40 | 86.37% | 26% | | | |
| 80 | BULDHANA | 615 | BULDHANA DIVISION | Residential | 141829 | 0 | 141829 | 66% | 70.05 | 0.00 | 70 | 20% | 768.87 | 107.24 | 0.00 | 107.24 | 18% | 181.55 | 24% | 90.67 | 93.41 | 103.03% |
| | | | | Agricultural | 46203 | 14183 | 60386 | 28% | 146.13 | 55.50 | 202 | 57% | | 279.38 | 114.49 | 393.87 | 67% | | | 122.24 | 62.88 | 51.44% |
| | | | | Commercial/Industrial-LT | 11754 | 0 | 11754 | 5% | 43.29 | 0.00 | 43 | 12% | | 35.66 | 0.00 | 35.66 | 6% | | | 39.92 | 42.94 | 107.55% |
| | | | | Commercial/Industrial-HT | 25 | 0 | 25 | 0% | 9.33 | 0.00 | 9 | 3% | | 11.02 | 0.00 | 11.02 | 2% | | | 12.81 | 12.44 | 97.12% |
| | | | | Others | 2265 | 0 | 2265 | 1% | 29.17 | 0.00 | 29 | 8% | | 39.53 | 0.00 | 39.53 | 7% | | | 25.25 | 16.74 | 66.32% |
| Sub-total | 202076 | 14183 | 216259 | 100% | 297.98 | 55.50 | 353.48 | 100% | 768.87 | 472.83 | 114.49 | 587.32 | 100% | 181.55 | 24% | 290.89 | 228.42 | 78.52% | 40% | | | |
| 81 | BULDHANA | 615 | KHAMGAON CONSTRUCTION DIV | Residential | 156379 | 0 | 156379 | 68% | 77.46 | 0.00 | 77 | 19% | 813.97 | 124.55 | 0.00 | 124.55 | 19% | 148.91 | 18% | 106.08 | 115.10 | 108.51% |
| | | | | Agricultural | 42720 | 15642 | 58362 | 25% | 156.16 | 60.76 | 217 | 53% | | 306.82 | 117.12 | 423.94 | 64% | | | 133.56 | 71.62 | 53.62% |
| | | | | Commercial/Industrial-LT | 13747 | 0 | 13747 | 6% | 62.49 | 0.00 | 62 | 15% | | 44.88 | 0.00 | 44.88 | 7% | | | 47.90 | 50.72 | 105.88% |
| | | | | Commercial/Industrial-HT | 73 | 0 | 73 | 0% | 34.06 | 0.00 | 34 | 8% | | 34.84 | 0.00 | 34.84 | 5% | | | 34.11 | 34.72 | 101.80% |
| | | | | Others | 2374 | 0 | 2374 | 1% | 18.19 | 0.00 | 18 | 4% | | 36.85 | 0.00 | 36.85 | 6% | | | 26.28 | 16.14 | 61.41% |
| Sub-total | 215293 | 15642 | 230935 | 100% | 348.36 | 60.76 | 409.12 | 100% | 813.97 | 547.94 | 117.12 | 665.06 | 100% | 148.91 | 18% | 347.93 | 288.30 | 82.86% | 32% | | | |
| 82 | BULDHANA | 615 | MALKAPUR DIVISION | Residential | 118218 | 0 | 118218 | 68% | 47.87 | 0.00 | 48 | 18% | 488.69 | 89.33 | 0.00 | 89.33 | 22% | 86.96 | 18% | 76.89 | 87.31 | 113.55% |
| | | | | Agricultural | 30016 | 15901 | 45917 | 26% | 94.78 | 56.25 | 151 | 57% | | 143.56 | 92.32 | 235.88 | 59% | | | 77.61 | 43.34 | 55.84% |
| | | | | Commercial/Industrial-LT | 8185 | 0 | 8185 | 5% | 36.59 | 0.00 | 37 | 14% | | 27.34 | 0.00 | 27.34 | 7% | | | 29.21 | 31.64 | 108.29% |
| | | | | Commercial/Industrial-HT | 44 | 0 | 44 | 0% | 17.40 | 0.00 | 17 | 7% | | 27.46 | 0.00 | 27.46 | 7% | | | 26.31 | 28.17 | 107.07% |
| | | | | Others | 1832 | 0 | 1832 | 1% | 9.93 | 0.00 | 10 | 4% | | 21.72 | 0.00 | 21.72 | 5% | | | 13.74 | 7.75 | 56.45% |
| Sub-total | 158295 | 15901 | 174196 | 100% | 206.57 | 56.25 | 262.83 | 100% | 488.69 | 309.41 | 92.32 | 401.73 | 100% | 86.96 | 18% | 223.75 | 198.20 | 88.58% | 27% | | | |
| 83 | WASHIM | 611 | WASHIM DIVISION | Residential | 170808 | 0 | 170808 | 68% | 114.01 | 0.00 | 114 | 27% | 998.97 | 121.77 | 0.00 | 121.77 | 17% | 284.10 | 28% | 106.09 | 117.48 | 110.73% |
| | | | | Agricultural | 50345 | 13152 | 63497 | 25% | 176.12 | 44.53 | 221 | 52% | | 398.89 | 92.10 | 490.99 | 69% | | | 167.58 | 96.19 | 57.40% |
| | | | | Commercial/Industrial-LT | 13408 | 0 | 13408 | 5% | 53.76 | 0.00 | 54 | 13% | | 43.77 | 0.00 | 43.77 | 6% | | | 47.30 | 53.25 | 112.56% |
| | | | | Commercial/Industrial-HT | 41 | 0 | 41 | 0% | 18.50 | 0.00 | 18 | 4% | | 28.79 | 0.00 | 28.79 | 4% | | | 27.40 | 27.75 | 101.25% |
| | | | | Others | 2814 | 0 | 2814 | 1% | 16.47 | 0.00 | 16 | 4% | | 29.56 | 0.00 | 29.56 | 4% | | | 21.19 | 14.85 | 70.09% |
| Sub-total | 237416 | 13152 | 250568 | 100% | 378.86 | 44.53 | 423.40 | 100% | 998.97 | 622.78 | 92.10 | 714.88 | 100% | 284.10 | 28% | 369.57 | 309.51 | 83.75% | 40% | | | |
| 84 | AMRAVATI | 620 | ACHALPUR DIVISION | Residential | 154196 | 0 | 154196 | 72% | 86.82 | 0.00 | 87 | 23% | 693.78 | 125.03 | 0.00 | 125.03 | 21% | 98.48 | 14% | 104.61 | 121.67 | 116.30% |
| | | | | Agricultural | 29761 | 15038 | 44799 | 21% | 138.81 | 74.91 | 214 | 56% | | 274.71 | 128.48 | 403.19 | 68% | | | 124.23 | 70.68 | 56.89% |
| | | | | Commercial/Industrial-LT | 10684 | 0 | 10684 | 5% | 44.22 | 0.00 | 44 | 12% | | 31.52 | 0.00 | 31.52 | 5% | | | 33.37 | 36.75 | 110.16% |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|-------|----------------|-------------|---------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|-------------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|--------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | | |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | | | | | | | | Total energy |
| | | | | Commercial/Industrial-HT | 36 | 0 | 36 | 0% | 18.64 | 0.00 | 19 | 5% | | 8.83 | 0.00 | 8.83 | 1% | | | 11.66 | 12.66 | | 108.55% |
| | | | | Others | 3056 | 0 | 3056 | 1% | 15.25 | 0.00 | 15 | 4% | | 26.73 | 0.00 | 26.73 | 4% | | | 16.29 | 10.59 | 65.02% | |
| | | | | Sub-total | 197733 | 15038 | 212771 | 100% | 303.74 | 74.91 | 378.66 | 100% | 693.78 | 466.82 | 128.48 | 595.30 | 100% | 98.48 | 14% | 290.16 | 252.35 | 86.97% | 25% |
| 85 | AMRAVATI | 620 | AMARAVATI CONSTRUCTION DN | Residential | 143603 | 0 | 143603 | 71% | 94.93 | 0.00 | 95 | 23% | 631.01 | 110.10 | 0.00 | 110.10 | 18% | 33.85 | 5% | 90.61 | 112.02 | 123.62% | |
| | | | | Agricultural | 37218 | 9660 | 46878 | 23% | 123.13 | 29.55 | 153 | 36% | | 165.70 | 37.66 | 203.36 | 34% | | | 78.64 | 55.72 | 70.86% | |
| | | | | Commercial/Industrial-LT | 8997 | 0 | 8997 | 4% | 54.25 | 0.00 | 54 | 13% | | 36.38 | 0.00 | 36.38 | 6% | | | 39.08 | 42.17 | 107.92% | |
| | | | | Commercial/Industrial-HT | 82 | 0 | 82 | 0% | 92.38 | 0.00 | 92 | 22% | | 222.43 | 0.00 | 222.43 | 37% | | | 157.46 | 158.14 | 100.43% | |
| | | | | Others | 3155 | 0 | 3155 | 2% | 24.11 | 0.00 | 24 | 6% | | 24.89 | 0.00 | 24.89 | 4% | | | 15.36 | 12.42 | 80.87% | |
| | | | | Sub-total | 193055 | 9660 | 202715 | 100% | 388.81 | 29.55 | 418.36 | 100% | 631.01 | 559.49 | 37.66 | 597.16 | 100% | 33.85 | 5% | 381.16 | 380.48 | 99.82% | 6% |
| 86 | AMRAVATI | 620 | AMARAVATI URBAN DIVISION | Residential | 161472 | 0 | 161472 | 87% | 165.74 | 0.00 | 166 | 54% | 511.25 | 233.56 | 0.00 | 233.56 | 63% | 137.60 | 27% | 198.37 | 219.73 | 110.77% | |
| | | | | Agricultural | 942 | 0 | 942 | 1% | 3.45 | 0.00 | 3 | 1% | | 18.90 | 0.00 | 18.90 | 5% | | | 5.70 | 4.54 | 79.58% | |
| | | | | Commercial/Industrial-LT | 21249 | 0 | 21249 | 11% | 95.29 | 0.00 | 95 | 31% | | 73.95 | 0.00 | 73.95 | 20% | | | 83.47 | 93.60 | 112.14% | |
| | | | | Commercial/Industrial-HT | 41 | 0 | 41 | 0% | 12.69 | 0.00 | 13 | 4% | | 15.16 | 0.00 | 15.16 | 4% | | | 18.05 | 19.20 | 106.33% | |
| | | | | Others | 2172 | 0 | 2172 | 1% | 28.41 | 0.00 | 28 | 9% | | 32.08 | 0.00 | 32.08 | 9% | | | 28.64 | 28.03 | 97.87% | |
| | | | | Sub-total | 185876 | 0 | 185876 | 100% | 305.57 | 0.00 | 305.57 | 100% | 511.25 | 373.65 | 0.00 | 373.65 | 100% | 137.60 | 27% | 334.23 | 365.10 | 109.23% | 20% |
| 87 | YAVATMAL | 630 | MURSHI DIVISION | Residential | 108760 | 0 | 108760 | 66% | 45.89 | 0.00 | 46 | 18% | 376.22 | 89.17 | 0.00 | 89.17 | 25% | 23.89 | 6% | 72.68 | 85.54 | 117.69% | |
| | | | | Agricultural | 39024 | 7043 | 46067 | 28% | 130.16 | 25.26 | 155 | 61% | | 161.58 | 33.43 | 195.00 | 55% | | | 79.71 | 56.05 | 70.32% | |
| | | | | Commercial/Industrial-LT | 7644 | 0 | 7644 | 5% | 26.59 | 0.00 | 27 | 11% | | 20.38 | 0.00 | 20.38 | 6% | | | 21.93 | 23.60 | 107.62% | |
| | | | | Commercial/Industrial-HT | 24 | 0 | 24 | 0% | 6.25 | 0.00 | 6 | 2% | | 6.43 | 0.00 | 6.43 | 2% | | | 6.59 | 7.21 | 109.29% | |
| | | | | Others | 2107 | 0 | 2107 | 1% | 19.02 | 0.00 | 19 | 8% | | 41.34 | 0.00 | 41.34 | 12% | | | 27.27 | 24.77 | 90.83% | |
| | | | | Sub-total | 157559 | 7043 | 164602 | 100% | 227.91 | 25.26 | 253.17 | 100% | 376.22 | 318.90 | 33.43 | 352.33 | 100% | 23.89 | 6% | 208.18 | 197.17 | 94.71% | 11% |
| 88 | YAVATMAL | 630 | PANDHARKAWA DA DN. | Residential | 119601 | 0 | 119601 | 76% | 52.71 | 0.00 | 53 | 22% | 435.85 | 110.28 | 0.00 | 110.28 | 28% | 45.01 | 10% | 91.54 | 100.43 | 109.70% | |
| | | | | Agricultural | 21773 | 3972 | 25745 | 16% | 84.92 | 17.89 | 103 | 42% | | 143.50 | 27.15 | 170.65 | 44% | | | 68.19 | 40.42 | 59.27% | |
| | | | | Commercial/Industrial-LT | 9535 | 0 | 9535 | 6% | 33.19 | 0.00 | 33 | 14% | | 28.64 | 0.00 | 28.64 | 7% | | | 32.04 | 34.26 | 106.93% | |
| | | | | Commercial/Industrial-HT | 87 | 0 | 87 | 0% | 45.29 | 0.00 | 45 | 19% | | 60.05 | 0.00 | 60.05 | 15% | | | 63.86 | 65.38 | 102.39% | |
| | | | | Others | 2596 | 0 | 2596 | 2% | 8.27 | 0.00 | 8 | 3% | | 21.22 | 0.00 | 21.22 | 5% | | | 14.41 | 10.42 | 72.26% | |
| | | | | Sub-total | 153592 | 3972 | 157564 | 100% | 224.38 | 17.89 | 242.27 | 100% | 435.85 | 363.69 | 27.15 | 390.84 | 100% | 45.01 | 10% | 270.05 | 250.91 | 92.91% | 17% |
| 89 | YAVATMAL | 630 | PUSAD DIVISION | Residential | 153805 | 0 | 153805 | 68% | 90.50 | 0.00 | 91 | 26% | 888.38 | 97.04 | 0.00 | 97.04 | 14% | 198.09 | 22% | 83.01 | 93.57 | 112.73% | |
| | | | | Agricultural | 36167 | 20104 | 56271 | 25% | 120.72 | 73.60 | 194 | 55% | | 333.70 | 181.13 | 514.83 | 75% | | | 160.33 | 92.76 | 57.86% | |
| | | | | Commercial/Industrial-LT | 12712 | 0 | 12712 | 6% | 43.18 | 0.00 | 43 | 12% | | 31.12 | 0.00 | 31.12 | 5% | | | 34.19 | 37.89 | 110.83% | |
| | | | | Commercial/Industrial-HT | 20 | 0 | 20 | 0% | 10.06 | 0.00 | 10 | 3% | | 17.76 | 0.00 | 17.76 | 3% | | | 13.57 | 13.85 | 102.03% | |
| | | | | Others | 2946 | 0 | 2946 | 1% | 15.41 | 0.00 | 15 | 4% | | 29.54 | 0.00 | 29.54 | 4% | | | 20.88 | 16.11 | 77.15% | |
| | | | | Sub-total | 205650 | 20104 | 225754 | 100% | 279.88 | 73.60 | 353.48 | 100% | 888.38 | 509.16 | 181.13 | 690.29 | 100% | 198.09 | 22% | 311.98 | 254.18 | 81.47% | 37% |
| 90 | YAVATMAL | 630 | YAVATMAL DIVISION | Residential | 170882 | 0 | 170882 | 75% | 92.13 | 0.00 | 92 | 25% | 796.28 | 148.95 | 0.00 | 148.95 | 22% | 131.65 | 17% | 123.97 | 137.07 | 110.57% | |
| | | | | Agricultural | 27125 | 11748 | 38873 | 17% | 89.48 | 43.57 | 133 | 36% | | 178.91 | 81.62 | 260.53 | 39% | | | 92.44 | 52.81 | 57.13% | |
| | | | | Commercial/Industrial-LT | 15572 | 0 | 15572 | 7% | 62.25 | 0.00 | 62 | 17% | | 50.55 | 0.00 | 50.55 | 8% | | | 55.85 | 59.25 | 106.09% | |
| | | | | Commercial/Industrial-HT | 54 | 0 | 54 | 0% | 49.34 | 0.00 | 49 | 13% | | 163.59 | 0.00 | 163.59 | 25% | | | 129.61 | 130.30 | 100.53% | |
| | | | | Others | 3601 | 0 | 3601 | 2% | 35.32 | 0.00 | 35 | 9% | | 41.01 | 0.00 | 41.01 | 6% | | | 31.66 | 30.70 | 96.95% | |
| | | | | Sub-total | 217234 | 11748 | 228982 | 100% | 328.52 | 43.57 | 372.08 | 100% | 796.28 | 583.01 | 81.62 | 664.63 | 100% | 131.65 | 17% | 433.53 | 410.14 | 94.60% | 21% |
| 91 | CHANDRAPUR | 640 | BALLARSHAH DIVISION | Residential | 110325 | 0 | 110325 | 80% | 56.10 | 0.00 | 56 | 19% | 362.43 | 119.30 | 0.00 | 119.30 | 38% | 45.05 | 12% | 98.65 | 105.31 | 106.75% | |
| | | | | Agricultural | 17121 | 493 | 17614 | 13% | 49.07 | 1.15 | 50 | 17% | | 54.30 | 0.70 | 55.00 | 17% | | | 21.49 | 19.58 | 91.11% | |
| | | | | Commercial/Industrial-LT | 7614 | 0 | 7614 | 6% | 27.07 | 0.00 | 27 | 9% | | 20.58 | 0.00 | 20.58 | 6% | | | 23.84 | 25.15 | 105.49% | |
| | | | | Commercial/Industrial-HT | 38 | 0 | 38 | 0% | 151.84 | 0.00 | 152 | 50% | | 102.52 | 0.00 | 102.52 | 32% | | | 99.05 | 100.01 | 100.96% | |
| | | | | Others | 2712 | 0 | 2712 | 2% | 17.63 | 0.00 | 18 | 6% | | 19.99 | 0.00 | 19.99 | 6% | | | 14.70 | 14.02 | 95.36% | |
| | | | | Sub-total | 137810 | 493 | 138303 | 100% | 301.70 | 1.15 | 302.85 | 100% | 362.43 | 316.68 | 0.70 | 317.38 | 100% | 45.05 | 12% | 257.73 | 264.06 | 102.46% | 10% |
| 92 | CHANDRAPUR | 640 | CHANDRAPUR DIVISION | Residential | 155258 | 0 | 155258 | 86% | 108.84 | 0.00 | 109 | 22% | 1037.63 | 225.42 | 0.00 | 225.42 | 23% | 49.99 | 5% | 192.24 | 281.20 | 146.27% | |
| | | | | Agricultural | 6786 | 299 | 7085 | 4% | 18.50 | 0.75 | 19 | 4% | | 21.34 | 0.66 | 22.01 | 2% | | | 8.81 | 7.43 | 84.31% | |
| | | | | Commercial/Industrial-LT | 15781 | 0 | 15781 | 9% | 57.28 | 0.00 | 57 | 12% | | 50.46 | 0.00 | 50.46 | 5% | | | 59.46 | 63.15 | 106.20% | |
| | | | | Commercial/Industrial-HT | 77 | 0 | 77 | 0% | 186.60 | 0.00 | 187 | 38% | | 582.76 | 0.00 | 582.76 | 59% | | | 476.86 | 493.57 | 103.50% | |
| | | | | Others | 2502 | 0 | 2502 | 1% | 125.59 | 0.00 | 126 | 25% | | 106.99 | 0.00 | 106.99 | 11% | | | 25.03 | 26.02 | 103.93% | |
| | | | | Sub-total | 180404 | 299 | 180703 | 100% | 496.81 | 0.75 | 497.56 | 100% | 1037.63 | 986.98 | 0.66 | 987.64 | 100% | 49.99 | 5% | 762.41 | 871.37 | 114.29% | -9% |
| 93 | CHANDRAPUR | 640 | WARORA DIVISION | Residential | 109689 | 0 | 109689 | 79% | 94.95 | 0.00 | 95 | 36% | 277.46 | 103.75 | 0.00 | 103.75 | 41% | 25.04 | 9% | 85.42 | 89.52 | 104.79% | |
| | | | | Agricultural | | | | | | | | | | | | | | | | | | | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|-------------|---------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|--------------|-------------------------|---------------|----------------------|----------------------------|-------------------------------|----------------|-----------------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | |
| Sub-total | | | | 138432 | 410 | 138842 | 100% | 264.19 | 1.15 | 265.34 | 100% | 277.46 | 251.68 | 0.74 | 252.42 | 100% | 25.04 | 9% | 200.45 | 204.33 | 101.93% | | 7% |
| 94 | GADCHIROLI | 655 | ALLAPALLI DIVISION | Residential | 91874 | 0 | 91874 | 86% | 34.82 | 0.00 | 35 | 37% | 183.56 | 60.07 | 0.00 | 60.07 | 46% | 52.08 | 28% | 48.56 | 51.59 | 106.23% | |
| | | | | Agricultural | 8747 | 307 | 9054 | 8% | 25.14 | 0.89 | 26 | 27% | | 41.94 | 0.76 | 42.70 | 32% | | | 16.15 | 13.87 | 85.86% | |
| | | | | Commercial/Industrial-LT | 3869 | 0 | 3869 | 4% | 15.85 | 0.00 | 16 | 17% | | 10.16 | 0.00 | 10.16 | 8% | | | 11.79 | 12.67 | 107.46% | |
| | | | | Commercial/Industrial-HT | 5 | 0 | 5 | 0% | 10.43 | 0.00 | 10 | 11% | | 3.17 | 0.00 | 3.17 | 2% | | | 3.40 | 3.32 | 97.53% | |
| | | | | Others | 1906 | 0 | 1906 | 2% | 8.19 | 0.00 | 8 | 9% | | 15.38 | 0.00 | 15.38 | 12% | | | 11.22 | 11.85 | 105.68% | |
| Sub-total | | | | 106401 | 307 | 106708 | 100% | 94.42 | 0.89 | 95.32 | 100% | 183.56 | 130.72 | 0.76 | 131.48 | 100% | 52.08 | 28% | 91.13 | 93.30 | 102.39% | 27% | |
| 95 | GADCHIROLI | 655 | BRAMHAPURI DIVISION | Residential | 96927 | 0 | 96927 | 82% | 47.90 | 0.00 | 48 | 39% | 216.17 | 69.07 | 0.00 | 69.07 | 38% | 34.83 | 16% | 56.73 | 60.91 | 107.36% | |
| | | | | Agricultural | 13463 | 1026 | 14489 | 12% | 33.49 | 2.36 | 36 | 29% | | 60.41 | 2.71 | 63.12 | 35% | | | 22.79 | 22.27 | 97.73% | |
| | | | | Commercial/Industrial-LT | 5245 | 0 | 5245 | 4% | 21.17 | 0.00 | 21 | 17% | | 13.83 | 0.00 | 13.83 | 8% | | | 16.08 | 16.94 | 105.39% | |
| | | | | Commercial/Industrial-HT | 26 | 0 | 26 | 0% | 10.25 | 0.00 | 10 | 8% | | 24.41 | 0.00 | 24.41 | 13% | | | 22.81 | 22.86 | 100.23% | |
| | | | | Others | 1590 | 0 | 1590 | 1% | 8.32 | 0.00 | 8 | 7% | | 10.90 | 0.00 | 10.90 | 6% | | | 7.68 | 7.70 | 100.28% | |
| Sub-total | | | | 112511 | 1026 | 112877 | 100% | 121.13 | 2.36 | 123.49 | 100% | 216.17 | 178.63 | 2.71 | 181.34 | 100% | 34.83 | 16% | 126.09 | 130.69 | 103.65% | 13% | |
| 96 | GADCHIROLI | 655 | GADCHIROLI DIVISION | Residential | 111724 | 0 | 111724 | 83% | 49.60 | 0.00 | 50 | 36% | 256.60 | 86.26 | 0.00 | 86.26 | 42% | 51.57 | 20% | 72.16 | 76.88 | 106.54% | |
| | | | | Agricultural | 11957 | 1051 | 13008 | 10% | 28.18 | 2.34 | 31 | 22% | | 64.39 | 3.15 | 67.54 | 33% | | | 22.33 | 20.53 | 91.93% | |
| | | | | Commercial/Industrial-LT | 7444 | 0 | 7444 | 6% | 29.71 | 0.00 | 30 | 22% | | 18.09 | 0.00 | 18.09 | 9% | | | 22.30 | 23.76 | 106.54% | |
| | | | | Commercial/Industrial-HT | 32 | 0 | 32 | 0% | 10.57 | 0.00 | 11 | 8% | | 11.51 | 0.00 | 11.51 | 6% | | | 13.48 | 13.60 | 100.86% | |
| | | | | Others | 2826 | 0 | 2826 | 2% | 16.65 | 0.00 | 17 | 12% | | 21.63 | 0.00 | 21.63 | 11% | | | 16.24 | 16.22 | 99.85% | |
| Sub-total | | | | 133983 | 1051 | 135034 | 100% | 134.71 | 2.34 | 137.05 | 100% | 256.60 | 201.88 | 3.15 | 205.03 | 100% | 51.57 | 20% | 146.51 | 150.98 | 103.05% | 18% | |
| 97 | BHANDARA | 665 | BHANDARA DIVISION | Residential | 183368 | 0 | 183368 | 80% | 104.65 | 0.00 | 105 | 25% | 758.20 | 163.85 | 0.00 | 163.85 | 23% | 53.73 | 7% | 135.04 | 141.72 | 104.95% | |
| | | | | Agricultural | 27240 | 1038 | 28278 | 12% | 66.12 | 2.36 | 68 | 16% | | 156.06 | 1.52 | 157.58 | 22% | | | 41.14 | 37.30 | 90.67% | |
| | | | | Commercial/Industrial-LT | 14660 | 0 | 14660 | 6% | 67.06 | 0.00 | 67 | 16% | | 47.23 | 0.00 | 47.23 | 7% | | | 53.12 | 54.82 | 103.20% | |
| | | | | Commercial/Industrial-HT | 41 | 0 | 41 | 0% | 145.68 | 0.00 | 146 | 35% | | 306.61 | 0.00 | 306.61 | 44% | | | 225.33 | 225.17 | 99.93% | |
| | | | | Others | 2953 | 0 | 2953 | 1% | 29.28 | 0.00 | 29 | 7% | | 29.20 | 0.00 | 29.20 | 4% | | | 20.04 | 20.42 | 101.89% | |
| Sub-total | | | | 228262 | 1038 | 229300 | 100% | 412.80 | 2.36 | 415.16 | 100% | 758.20 | 702.95 | 1.52 | 704.47 | 100% | 53.73 | 7% | 474.68 | 479.44 | 101.00% | 6% | |
| 98 | BHANDARA | 665 | SAKOLI O&M DIVISION | Residential | 88092 | 0 | 88092 | 76% | 29.20 | 0.00 | 29 | 26% | 254.68 | 57.69 | 0.00 | 57.69 | 27% | 40.61 | 16% | 47.63 | 49.84 | 104.63% | |
| | | | | Agricultural | 21437 | 481 | 21918 | 19% | 51.66 | 1.03 | 53 | 47% | | 133.16 | 0.49 | 133.65 | 62% | | | 36.93 | 33.64 | 91.10% | |
| | | | | Commercial/Industrial-LT | 4850 | 0 | 4850 | 4% | 22.62 | 0.00 | 23 | 20% | | 15.01 | 0.00 | 15.01 | 7% | | | 17.00 | 17.53 | 103.14% | |
| | | | | Commercial/Industrial-HT | 3 | 0 | 3 | 0% | 1.24 | 0.00 | 1 | 1% | | 0.58 | 0.00 | 0.58 | 0% | | | 1.36 | 1.36 | 100.19% | |
| | | | | Others | 1337 | 0 | 1337 | 1% | 6.14 | 0.00 | 6 | 5% | | 7.14 | 0.00 | 7.14 | 3% | | | 4.51 | 4.46 | 98.74% | |
| Sub-total | | | | 115719 | 481 | 116200 | 100% | 110.87 | 1.03 | 111.90 | 100% | 254.68 | 213.58 | 0.49 | 214.07 | 100% | 40.61 | 16% | 107.43 | 106.83 | 99.44% | 16% | |
| 99 | GONDIA | 664 | DEORI DIVISION | Residential | 117623 | 0 | 117623 | 79% | 42.40 | 0.00 | 42 | 28% | 383.68 | 70.80 | 0.00 | 70.80 | 21% | 39.84 | 10% | 60.50 | 64.12 | 105.98% | |
| | | | | Agricultural | 21513 | 1549 | 23062 | 16% | 49.88 | 3.30 | 53 | 35% | | 207.46 | 3.22 | 210.68 | 61% | | | 48.91 | 41.28 | 84.39% | |
| | | | | Commercial/Industrial-LT | 5545 | 0 | 5545 | 4% | 31.19 | 0.00 | 31 | 21% | | 21.36 | 0.00 | 21.36 | 6% | | | 23.14 | 24.98 | 107.98% | |
| | | | | Commercial/Industrial-HT | 30 | 0 | 30 | 0% | 14.53 | 0.00 | 15 | 10% | | 30.45 | 0.00 | 30.45 | 9% | | | 24.10 | 30.67 | 127.26% | |
| | | | | Others | 2406 | 0 | 2406 | 2% | 9.14 | 0.00 | 9 | 6% | | 10.55 | 0.00 | 10.55 | 3% | | | 7.22 | 7.56 | 104.73% | |
| Sub-total | | | | 147117 | 1549 | 148666 | 100% | 147.14 | 3.30 | 150.44 | 100% | 383.68 | 340.62 | 3.22 | 343.84 | 100% | 39.84 | 10% | 163.86 | 168.61 | 102.89% | 8% | |
| 100 | GONDIA | 664 | GONDIA DIVISION | Residential | 148894 | 0 | 148894 | 83% | 75.42 | 0.00 | 75 | 29% | 521.67 | 132.68 | 0.00 | 132.68 | 32% | 105.74 | 20% | 112.75 | 120.69 | 107.03% | |
| | | | | Agricultural | 14918 | 1248 | 16166 | 9% | 35.23 | 2.87 | 38 | 14% | | 142.39 | 2.84 | 145.23 | 35% | | | 35.66 | 29.59 | 82.99% | |
| | | | | Commercial/Industrial-LT | 10788 | 0 | 10788 | 6% | 73.88 | 0.00 | 74 | 28% | | 67.30 | 0.00 | 67.30 | 16% | | | 65.74 | 68.54 | 104.26% | |
| | | | | Commercial/Industrial-HT | 37 | 0 | 37 | 0% | 54.53 | 0.00 | 55 | 21% | | 44.27 | 0.00 | 44.27 | 11% | | | 41.07 | 41.09 | 100.07% | |
| | | | | Others | 2580 | 0 | 2580 | 1% | 20.97 | 0.00 | 21 | 8% | | 26.44 | 0.00 | 26.44 | 6% | | | 19.46 | 19.22 | 98.77% | |
| Sub-total | | | | 177217 | 1248 | 178465 | 100% | 260.03 | 2.87 | 262.89 | 100% | 521.67 | 413.10 | 2.84 | 415.93 | 100% | 105.74 | 20% | 274.68 | 279.14 | 101.62% | 19% | |
| 101 | NAGPUR (R) | 650 | KATOL DIVISION | Residential | 72759 | 0 | 72759 | 66% | 34.74 | 0.00 | 35 | 16% | 387.08 | 56.94 | 0.00 | 56.94 | 16% | 21.38 | 6% | 47.39 | 53.69 | 113.28% | |
| | | | | Agricultural | 28814 | 2124 | 30938 | 28% | 92.01 | 6.78 | 99 | 45% | | 106.57 | 6.59 | 113.16 | 31% | | | 42.94 | 35.07 | 81.68% | |
| | | | | Commercial/Industrial-LT | 4617 | 0 | 4617 | 4% | 18.32 | 0.00 | 18 | 8% | | 13.58 | 0.00 | 13.58 | 4% | | | 15.42 | 16.83 | 109.15% | |
| | | | | Commercial/Industrial-HT | 58 | 0 | 58 | 0% | 55.93 | 0.00 | 56 | 25% | | 168.25 | 0.00 | 168.25 | 46% | | | 142.68 | 143.35 | 100.47% | |
| | | | | Others | 1824 | 0 | 1824 | 2% | 11.65 | 0.00 | 12 | 5% | | 13.78 | 0.00 | 13.78 | 4% | | | 8.55 | 7.01 | 82.00% | |
| Sub-total | | | | 108072 | 2124 | 110196 | 100% | 212.65 | 6.78 | 219.42 | 100% | 387.08 | 359.12 | 6.59 | 365.71 | 100% | 21.38 | 6% | 256.99 | 255.96 | 99.60% | 6% | |
| 102 | NAGPUR (R) | 650 | MOUDA DIVISION | Residential | 117508 | 0 | 117508 | 81% | 64.38 | 0.00 | 64 | 14% | 1064.55 | 125.31 | 0.00 | 125.31 | 13% | 63.77 | 6% | 103.87 | 113.42 | 109.19% | |
| | | | | Agricultural | 12674 | 1426 | 14100 | 10% | 48.26 | 4.59 | 53 | 11% | | 131.22 | 10.51 | 141.73 | 14% | | | 48.60 | 33.88 | 69.70% | |
| | | | | Commercial/Industrial-LT | 10974 | 0 | 10974 | 8% | 87.97 | 0.00 | 88 | 18% | | 65.25 | 0.00 | 65.25 | 7% | | | 67.87 | 73.42 | 108.18% | |
| | | | | Commercial/Industrial-HT | 222 | 0 | 222 | 0% | 237.37 | 0.00 | 237 | 50% | | 582.64 | 0.00 | 582.64 | 58% | | | 449.84 | 457.64 | 101.73% | |
| | | | | Others | 2314 | 0 | 2314 | 2% | 33.73 | 0.00 | 34 | 7% | | 85.84 | 0.00 | 85.84 | 9% | | | 58.81 | 56.28 | 95.69% | |
| Sub-total | | | | 143692 | 1426 | 145118 | 100% | 471.71 | 4.59 | 476.30 | 100% | 1064.55 | 990.27 | 10.51 | 1000.78 | 100% | 63.77 | 6% | 729.00 | 734.63 | 100.77% | 5% | |
| | | | | Residential | 95150 | 0 | 95150 | 75% | 63.92 | 0.00 | 64 | 18% | | 110.77 | 0.00 | 110.77 | 16% | | | 91.84 | 97.91 | 106.61% | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | |
|------------------|----------------|-------------|---------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|-------------------------|----------------------|----------------|----------------------------|----------------|-------------------------------|-----------------------|
| | | | | Consumer profile | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | | | | | | | |
| 103 | NAGPUR (R) | 650 | SAONER DIVISION | Agricultural | 19521 | 676 | 20197 | 16% | 60.56 | 2.03 | 63 | 18% | 721.09 | 66.32 | 1.87 | 68.19 | 10% | 38.93 | 5% | | 26.69 | 24.71 |
| | | | | Commercial/Industrial-LT | 8724 | 0 | 8724 | 7% | 43.94 | 0.00 | 44 | 13% | | 31.60 | 0.00 | 31.60 | 5% | | | 37.56 | 40.29 | 107.27% |
| | | | | Commercial/Industrial-HT | 122 | 0 | 122 | 0% | 146.76 | 0.00 | 147 | 42% | | 424.34 | 0.00 | 424.34 | 62% | | | 254.10 | 253.25 | 99.67% |
| | | | | Others | 2103 | 0 | 2103 | 2% | 28.76 | 0.00 | 29 | 8% | | 47.26 | 0.00 | 47.26 | 7% | | | 33.03 | 34.02 | 102.99% |
| | | | | Sub-total | 125620 | 676 | 126296 | 100% | 343.95 | 2.03 | 345.98 | 100% | | 721.09 | 680.29 | 1.87 | 682.16 | | | 100% | 38.93 | 5% |
| 104 | NAGPUR (R) | 650 | UMRED DIVISION | Residential | 69940 | 0 | 69940 | 72% | 39.71 | 0.00 | 40 | 17% | 292.78 | 60.71 | 0.00 | 60.71 | 23% | 25.67 | 9% | 49.63 | 51.99 | 104.76% |
| | | | | Agricultural | 19730 | 1158 | 20888 | 21% | 55.51 | 3.14 | 59 | 25% | | 76.04 | 4.47 | 80.52 | 30% | | | 33.36 | 31.38 | 94.08% |
| | | | | Commercial/Industrial-LT | 4745 | 0 | 4745 | 5% | 27.48 | 0.00 | 27 | 12% | | 18.27 | 0.00 | 18.27 | 7% | | | 20.70 | 22.29 | 107.71% |
| | | | | Commercial/Industrial-HT | 86 | 0 | 86 | 0% | 76.24 | 0.00 | 76 | 33% | | 89.68 | 0.00 | 89.68 | 34% | | | 82.81 | 93.17 | 112.52% |
| | | | | Others | 1613 | 0 | 1613 | 2% | 28.23 | 0.00 | 28 | 12% | | 17.93 | 0.00 | 17.93 | 7% | | | 12.99 | 12.95 | 99.70% |
| Sub-total | 96114 | 1158 | 97272 | 100% | 227.17 | 3.14 | 230.31 | 100% | 292.78 | 262.63 | 4.47 | 267.11 | 100% | 25.67 | 9% | 199.48 | 211.79 | 106.17% | 3% | | | |
| 105 | NAGPUR (U) | 699 | MIDC METER NAGPUR | Residential | 91676 | 0 | 91676 | 83% | 109.37 | 0.00 | 109 | 14% | 1476.29 | 118.71 | 0.00 | 118.71 | 8% | 32.77 | 2% | 101.65 | 107.74 | 105.99% |
| | | | | Agricultural | 6735 | 1345 | 8080 | 7% | 23.50 | 4.53 | 28 | 4% | | 30.31 | 6.00 | 36.31 | 3% | | | 12.70 | 10.69 | 84.12% |
| | | | | Commercial/Industrial-LT | 9121 | 0 | 9121 | 8% | 121.30 | 0.00 | 121 | 15% | | 101.52 | 0.00 | 101.52 | 7% | | | 104.28 | 111.51 | 106.93% |
| | | | | Commercial/Industrial-HT | 502 | 0 | 502 | 0% | 466.55 | 0.00 | 467 | 59% | | 1133.75 | 0.00 | 1133.75 | 79% | | | 864.48 | 916.74 | 106.04% |
| | | | | Others | 1504 | 0 | 1504 | 1% | 63.80 | 0.00 | 64 | 8% | | 53.22 | 0.00 | 53.22 | 4% | | | 51.24 | 53.18 | 103.78% |
| Sub-total | 109538 | 1345 | 110883 | 100% | 784.51 | 4.53 | 789.04 | 100% | 1476.29 | 1437.51 | 6.00 | 1443.52 | 100% | 32.77 | 2% | 1134.35 | 1199.85 | 105.77% | -3% | | | |
| 106 | NAGPUR (U) | 699 | NAGPUR CIVIL LINES DIVN. | Residential | 170967 | 0 | 170967 | 89% | 220.14 | 0.00 | 220 | 58% | 586.25 | 311.50 | 0.00 | 311.50 | 63% | 89.09 | 15% | 281.68 | 313.38 | 111.26% |
| | | | | Agricultural | 23 | 0 | 23 | 0% | 0.06 | 0.00 | 0 | 0% | | 0.06 | 0.00 | 0.06 | 0% | | | 0.03 | 0.03 | 108.02% |
| | | | | Commercial/Industrial-LT | 19269 | 0 | 19269 | 10% | 84.44 | 0.00 | 84 | 22% | | 79.79 | 0.00 | 79.79 | 16% | | | 98.11 | 113.21 | 115.39% |
| | | | | Commercial/Industrial-HT | 72 | 0 | 72 | 0% | 29.49 | 0.00 | 29 | 8% | | 33.80 | 0.00 | 33.80 | 7% | | | 44.69 | 46.83 | 104.79% |
| | | | | Others | 1644 | 0 | 1644 | 1% | 48.45 | 0.00 | 48 | 13% | | 72.00 | 0.00 | 72.00 | 14% | | | 65.30 | 68.00 | 104.12% |
| Sub-total | 191975 | 0 | 191975 | 100% | 382.58 | 0.00 | 382.58 | 100% | 586.25 | 497.16 | 0.00 | 497.16 | 100% | 89.09 | 15% | 489.80 | 541.45 | 110.54% | 6% | | | |
| 107 | NAGPUR (U) | 699 | NAGPUR CONGRESS NAGAR DIV | Residential | 201851 | 0 | 201851 | 86% | 361.75 | 0.00 | 362 | 52% | 678.08 | 342.81 | 0.00 | 342.81 | 55% | 49.94 | 7% | 302.86 | 321.27 | 106.08% |
| | | | | Agricultural | 2209 | 89 | 2298 | 1% | 7.57 | 0.23 | 8 | 1% | | 14.10 | 0.17 | 14.27 | 2% | | | 2.92 | 2.16 | 73.99% |
| | | | | Commercial/Industrial-LT | 28503 | 0 | 28503 | 12% | 141.83 | 0.00 | 142 | 20% | | 113.97 | 0.00 | 113.97 | 18% | | | 145.69 | 157.77 | 108.29% |
| | | | | Commercial/Industrial-HT | 87 | 0 | 87 | 0% | 110.62 | 0.00 | 111 | 16% | | 87.53 | 0.00 | 87.53 | 14% | | | 101.20 | 104.82 | 103.58% |
| | | | | Others | 2641 | 0 | 2641 | 1% | 71.88 | 0.00 | 72 | 10% | | 69.55 | 0.00 | 69.55 | 11% | | | 75.84 | 76.39 | 100.73% |
| Sub-total | 235291 | 89 | 235380 | 100% | 693.65 | 0.23 | 693.88 | 100% | 678.08 | 627.97 | 0.17 | 628.14 | 100% | 49.94 | 7% | 628.51 | 662.42 | 105.40% | 2% | | | |
| 108 | NAGPUR (U) | 699 | NAGPUR GANDHIBAUG DIV. | Residential | 117482 | 0 | 117482 | 83% | 103.55 | 0.00 | 104 | 48% | 367.36 | 182.54 | 0.00 | 182.54 | 62% | 71.86 | 20% | 159.93 | 180.44 | 112.83% |
| | | | | Agricultural | 40 | 0 | 40 | 0% | 0.12 | 0.00 | 0 | 0% | | 0.15 | 0.00 | 0.15 | 0% | | | 0.06 | 0.07 | 117.76% |
| | | | | Commercial/Industrial-LT | 23071 | 0 | 23071 | 16% | 91.44 | 0.00 | 91 | 43% | | 79.92 | 0.00 | 79.92 | 27% | | | 88.81 | 97.69 | 110.00% |
| | | | | Commercial/Industrial-HT | 26 | 0 | 26 | 0% | 8.71 | 0.00 | 9 | 4% | | 12.79 | 0.00 | 12.79 | 4% | | | 14.88 | 15.00 | 100.82% |
| | | | | Others | 865 | 0 | 865 | 1% | 10.97 | 0.00 | 11 | 5% | | 20.10 | 0.00 | 20.10 | 7% | | | 16.74 | 17.03 | 101.73% |
| Sub-total | 141484 | 0 | 141484 | 100% | 214.79 | 0.00 | 214.79 | 100% | 367.36 | 295.50 | 0.00 | 295.50 | 100% | 71.86 | 20% | 280.41 | 310.23 | 110.63% | 11% | | | |
| 109 | NAGPUR (U) | 699 | NAGPUR MAHAL DIVISION | Residential | 233402 | 0 | 233402 | 89% | 240.86 | 0.00 | 241 | 63% | 620.54 | 396.01 | 0.00 | 396.01 | 72% | 73.98 | 12% | 343.42 | 378.04 | 110.08% |
| | | | | Agricultural | 2 | 0 | 2 | 0% | 0.00 | 0.00 | 0 | 0% | | 0.00 | 0.00 | 0.00 | 0% | | | 0.00 | 0.00 | 101.08% |
| | | | | Commercial/Industrial-LT | 28123 | 0 | 28123 | 11% | 84.97 | 0.00 | 85 | 22% | | 81.58 | 0.00 | 81.58 | 15% | | | 98.76 | 113.35 | 114.78% |
| | | | | Commercial/Industrial-HT | 32 | 0 | 32 | 0% | 15.96 | 0.00 | 16 | 4% | | 10.93 | 0.00 | 10.93 | 2% | | | 18.57 | 19.43 | 104.67% |
| | | | | Others | 1975 | 0 | 1975 | 1% | 41.84 | 0.00 | 42 | 11% | | 58.03 | 0.00 | 58.03 | 11% | | | 53.53 | 54.36 | 101.54% |
| Sub-total | 263534 | 0 | 263534 | 100% | 383.63 | 0.00 | 383.63 | 100% | 620.54 | 546.56 | 0.00 | 546.56 | 100% | 73.98 | 12% | 514.28 | 565.19 | 109.90% | 3% | | | |
| 110 | WARDHA | 660 | ARVI DIVISION | Residential | 89918 | 0 | 89918 | 72% | 37.98 | 0.00 | 38 | 22% | 240.64 | 76.02 | 0.00 | 76.02 | 33% | 6.92 | 3% | 62.37 | 69.46 | 111.37% |
| | | | | Agricultural | 26062 | 690 | 26752 | 21% | 77.98 | 2.14 | 80 | 46% | | 85.10 | 2.09 | 87.19 | 37% | | | 29.69 | 26.52 | 89.31% |
| | | | | Commercial/Industrial-LT | 5996 | 0 | 5996 | 5% | 23.77 | 0.00 | 24 | 14% | | 17.40 | 0.00 | 17.40 | 7% | | | 19.13 | 20.64 | 107.86% |
| | | | | Commercial/Industrial-HT | 44 | 0 | 44 | 0% | 17.80 | 0.00 | 18 | 10% | | 35.15 | 0.00 | 35.15 | 15% | | | 33.85 | 33.81 | 99.87% |
| | | | | Others | 2068 | 0 | 2068 | 2% | 13.51 | 0.00 | 14 | 8% | | 17.96 | 0.00 | 17.96 | 8% | | | 13.89 | 15.47 | 111.37% |
| Sub-total | 124088 | 690 | 124778 | 100% | 171.04 | 2.14 | 173.18 | 100% | 240.64 | 231.63 | 2.09 | 233.72 | 100% | 6.92 | 3% | 158.93 | 165.89 | 104.38% | -1% | | | |
| 111 | WARDHA | 660 | HINGANGHAT DIVISION | Residential | 77578 | 0 | 77578 | 73% | 35.22 | 0.00 | 35 | 16% | 520.56 | 79.42 | 0.00 | 79.42 | 16% | 34.00 | 7% | 65.11 | 74.63 | 114.61% |
| | | | | Agricultural | 20834 | 325 | 21159 | 20% | 56.58 | 0.98 | 58 | 26% | | 39.70 | 0.50 | 40.20 | 8% | | | 17.92 | 14.12 | 78.82% |
| | | | | Commercial/Industrial-LT | 6056 | 0 | 6056 | 6% | 28.71 | 0.00 | 29 | 13% | | 24.13 | 0.00 | 24.13 | 5% | | | 25.38 | 27.15 | 106.99% |
| | | | | Commercial/Industrial-HT | 80 | 0 | 80 | 0% | 95.52 | 0.00 | 96 | 42% | | 328.72 | 0.00 | 328.72 | 68% | | | 239.65 | 240.11 | 100.19% |
| | | | | Others | 1491 | 0 | 1491 | 1% | 8.67 | 0.00 | 9 | 4% | | 14.09 | 0.00 | 14.09 | 3% | | | 9.11 | 8.90 | 97.69% |
| Sub-total | 106039 | 325 | 106364 | 100% | 224.70 | 0.98 | 225.68 | 100% | 520.56 | 486.06 | 0.50 | 486.56 | 100% | 34.00 | 7% | 357.17 | 364.91 | 102.17% | 5% | | | |
| 112 | WARDHA | 660 | WARDHA DIVISION | Residential | 138125 | 0 | 138125 | 76% | 119.87 | 0.00 | 120 | 23% | 811.08 | 164.95 | 0.00 | 164.95 | 21% | 29.74 | 4% | 135.28 | 149.00 | 110.14% |
| | | | | Agricultural | 27894 | 610 | 28504 | 16% | 73.10 | 1.63 | 75 | 14% | | 77.40 | 1.12 | 78.52 | 10% | | | 29.50 | 27.30 | 92.53% |
| | | | | Commercial/Industrial-LT | 12234 | 0 | 12234 | 7% | 46.55 | 0.00 | 47 | 9% | | 35.61 | 0.00 | 35.61 | 5% | | | 41.40 | 45.11 | 108.97% |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|-------|----------------|-------------|--------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|-------------------------|---------------|---------------|----------------------------|-------------------------------|-----------------------|----------------|--------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | | |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | | | | | | | | Total energy |
| | | | | Commercial/Industrial-HT | 72 | 0 | 72 | 0% | 265.78 | 0.00 | 266 | 50% | | 461.56 | 0.00 | 461.56 | 59% | | | 363.10 | 366.72 | | 101.00% |
| | | | | Others | 2643 | 0 | 2643 | 1% | 24.34 | 0.00 | 24 | 5% | | 40.69 | 0.00 | 40.69 | 5% | | | 36.56 | 37.20 | 101.74% | |
| | | | | Sub-total | 180968 | 610 | 181578 | 100% | 529.64 | 1.63 | 531.28 | 100% | 811.08 | 780.22 | 1.12 | 781.34 | 100% | 29.74 | 4% | 605.84 | 625.32 | 103.22% | 1% |
| 113 | BARAMATI | 511 | BARAMATI DIVISION | Residential | 144429 | 0 | 144429 | 57% | 107.83 | 0.00 | 108 | 12% | 2007.73 | 107.70 | 0.00 | 107.70 | 6% | 232.86 | 12% | 92.95 | 103.02 | 110.84% | |
| | | | | Agricultural | 52579 | 31777 | 84356 | 33% | 230.05 | 110.77 | 341 | 36% | | 714.31 | 320.66 | 1034.97 | 58% | | | 336.51 | 245.78 | 73.04% | |
| | | | | Commercial/Industrial-LT | 18622 | 0 | 18622 | 7% | 86.71 | 0.00 | 87 | 9% | | 73.07 | 0.00 | 73.07 | 4% | | | 82.47 | 88.75 | 107.61% | |
| | | | | Commercial/Industrial-HT | 137 | 0 | 137 | 0% | 342.38 | 0.00 | 342 | 37% | | 481.80 | 0.00 | 481.80 | 27% | | | 396.97 | 406.28 | 102.34% | |
| | | | | Others | 4919 | 0 | 4919 | 2% | 59.45 | 0.00 | 59 | 6% | | 77.32 | 0.00 | 77.32 | 4% | | | 52.80 | 37.15 | 70.36% | |
| | | | | Sub-total | 220686 | 31777 | 252463 | 100% | 826.41 | 110.77 | 937.19 | 100% | 2007.73 | 1454.20 | 320.66 | 1774.86 | 100% | 232.86 | 12% | 961.70 | 880.99 | 91.61% | 19% |
| 114 | BARAMATI | 511 | DOUND DIVISION | Residential | 142763 | 0 | 142763 | 59% | 137.93 | 0.00 | 138 | 8% | 3586.27 | 111.66 | 0.00 | 111.66 | 3% | 369.38 | 10% | 96.91 | 106.41 | 109.80% | |
| | | | | Agricultural | 51823 | 25315 | 77138 | 32% | 271.70 | 90.18 | 362 | 20% | | 863.86 | 238.62 | 1102.48 | 34% | | | 361.90 | 258.66 | 71.47% | |
| | | | | Commercial/Industrial-LT | 18108 | 0 | 18108 | 7% | 128.74 | 0.00 | 129 | 7% | | 128.80 | 0.00 | 128.80 | 4% | | | 129.76 | 137.11 | 105.66% | |
| | | | | Commercial/Industrial-HT | 574 | 0 | 574 | 0% | 1123.50 | 0.00 | 1124 | 62% | | 1801.74 | 0.00 | 1801.74 | 56% | | | 1558.30 | 1584.03 | 101.65% | |
| | | | | Others | 3980 | 0 | 3980 | 2% | 56.57 | 0.00 | 57 | 3% | | 72.20 | 0.00 | 72.20 | 2% | | | 46.82 | 40.00 | 85.45% | |
| | | | | Sub-total | 217248 | 25315 | 242563 | 100% | 1718.43 | 90.18 | 1808.62 | 100% | 3586.27 | 2978.27 | 238.62 | 3216.89 | 100% | 369.38 | 10% | 2193.68 | 2126.21 | 96.92% | 13% |
| 115 | BARAMATI | 511 | SASWAD DIVISION | Residential | 85913 | 0 | 85913 | 70% | 55.15 | 0.00 | 55 | 14% | 659.42 | 53.79 | 0.00 | 53.79 | 9% | 57.12 | 9% | 49.11 | 53.28 | 108.47% | |
| | | | | Agricultural | 20088 | 6234 | 26322 | 21% | 94.50 | 18.55 | 113 | 29% | | 146.40 | 28.61 | 175.01 | 29% | | | 67.85 | 55.00 | 81.06% | |
| | | | | Commercial/Industrial-LT | 7977 | 0 | 7977 | 6% | 41.85 | 0.00 | 42 | 11% | | 30.13 | 0.00 | 30.13 | 5% | | | 34.77 | 37.28 | 107.21% | |
| | | | | Commercial/Industrial-HT | 104 | 0 | 104 | 0% | 152.37 | 0.00 | 152 | 39% | | 315.04 | 0.00 | 315.04 | 52% | | | 284.10 | 283.99 | 99.96% | |
| | | | | Others | 2933 | 0 | 2933 | 2% | 26.70 | 0.00 | 27 | 7% | | 28.33 | 0.00 | 28.33 | 5% | | | 19.80 | 18.30 | 92.44% | |
| | | | | Sub-total | 117015 | 6234 | 123249 | 100% | 370.57 | 18.55 | 389.12 | 100% | 659.42 | 573.68 | 28.61 | 602.30 | 100% | 57.12 | 9% | 455.63 | 447.84 | 98.29% | 10% |
| 116 | SATARA | 575 | KARAD DIVISION | Residential | 208816 | 0 | 208816 | 77% | 154.46 | 0.00 | 154 | 29% | 743.13 | 130.71 | 0.00 | 130.71 | 20% | 99.71 | 13% | 111.66 | 119.46 | 106.99% | |
| | | | | Agricultural | 32773 | 6297 | 39070 | 14% | 125.12 | 19.47 | 145 | 27% | | 130.16 | 15.31 | 145.47 | 23% | | | 66.84 | 67.63 | 101.19% | |
| | | | | Commercial/Industrial-LT | 19834 | 0 | 19834 | 7% | 96.58 | 0.00 | 97 | 18% | | 69.80 | 0.00 | 69.80 | 11% | | | 79.64 | 82.51 | 103.61% | |
| | | | | Commercial/Industrial-HT | 92 | 0 | 92 | 0% | 44.08 | 0.00 | 44 | 8% | | 43.27 | 0.00 | 43.27 | 7% | | | 49.65 | 50.77 | 102.25% | |
| | | | | Others | 4397 | 0 | 4397 | 2% | 97.38 | 0.00 | 97 | 18% | | 254.17 | 0.00 | 254.17 | 40% | | | 128.96 | 125.77 | 97.52% | |
| | | | | Sub-total | 265912 | 6297 | 272209 | 100% | 517.62 | 19.47 | 537.09 | 100% | 743.13 | 628.11 | 15.31 | 643.42 | 100% | 99.71 | 13% | 436.75 | 446.15 | 102.15% | 12% |
| 117 | SATARA | 575 | PHALTAN DIVISION | Residential | 111020 | 0 | 111020 | 67% | 71.00 | 0.00 | 71 | 12% | 920.64 | 78.40 | 0.00 | 78.40 | 10% | 108.30 | 12% | 66.36 | 72.06 | 108.59% | |
| | | | | Agricultural | 38131 | 2209 | 40340 | 24% | 132.73 | 7.49 | 140 | 23% | | 244.89 | 10.85 | 255.74 | 31% | | | 90.19 | 83.36 | 92.42% | |
| | | | | Commercial/Industrial-LT | 11199 | 0 | 11199 | 7% | 48.38 | 0.00 | 48 | 8% | | 41.51 | 0.00 | 41.51 | 5% | | | 45.67 | 48.76 | 106.77% | |
| | | | | Commercial/Industrial-HT | 180 | 0 | 180 | 0% | 320.02 | 0.00 | 320 | 53% | | 407.89 | 0.00 | 407.89 | 50% | | | 365.63 | 367.79 | 100.59% | |
| | | | | Others | 3097 | 0 | 3097 | 2% | 21.31 | 0.00 | 21 | 4% | | 28.81 | 0.00 | 28.81 | 4% | | | 20.01 | 18.26 | 91.23% | |
| | | | | Sub-total | 163627 | 2209 | 165836 | 100% | 593.45 | 7.49 | 600.94 | 100% | 920.64 | 801.49 | 10.85 | 812.34 | 100% | 108.30 | 12% | 587.86 | 590.23 | 100.40% | 11% |
| 118 | SATARA | 575 | SATARA DIVISION | Residential | 196939 | 0 | 196939 | 74% | 137.95 | 0.00 | 138 | 23% | 857.29 | 151.33 | 0.00 | 151.33 | 20% | 116.61 | 14% | 127.17 | 134.52 | 105.77% | |
| | | | | Agricultural | 41226 | 5490 | 46716 | 17% | 147.02 | 17.38 | 164 | 27% | | 175.46 | 19.99 | 195.45 | 26% | | | 86.01 | 86.21 | 100.24% | |
| | | | | Commercial/Industrial-LT | 20774 | 0 | 20774 | 8% | 108.48 | 0.00 | 108 | 18% | | 85.78 | 0.00 | 85.78 | 12% | | | 96.14 | 100.20 | 104.22% | |
| | | | | Commercial/Industrial-HT | 121 | 0 | 121 | 0% | 133.87 | 0.00 | 134 | 22% | | 221.42 | 0.00 | 221.42 | 30% | | | 202.31 | 204.87 | 101.26% | |
| | | | | Others | 3219 | 0 | 3219 | 1% | 66.22 | 0.00 | 66 | 11% | | 86.71 | 0.00 | 86.71 | 12% | | | 52.76 | 52.93 | 100.33% | |
| | | | | Sub-total | 262279 | 5490 | 267769 | 100% | 593.55 | 17.38 | 610.92 | 100% | 857.29 | 720.69 | 19.99 | 740.68 | 100% | 116.61 | 14% | 564.40 | 578.73 | 102.54% | 11% |
| 119 | SATARA | 575 | VADUJ DIVISION | Residential | 99081 | 0 | 99081 | 62% | 52.19 | 0.00 | 52 | 19% | 507.73 | 49.71 | 0.00 | 49.71 | 13% | 132.29 | 26% | 44.61 | 46.52 | 104.29% | |
| | | | | Agricultural | 48154 | 3961 | 52115 | 33% | 156.67 | 12.50 | 169 | 63% | | 257.27 | 14.07 | 271.34 | 72% | | | 94.44 | 82.89 | 87.77% | |
| | | | | Commercial/Industrial-LT | 6320 | 0 | 6320 | 4% | 22.99 | 0.00 | 23 | 9% | | 19.62 | 0.00 | 19.62 | 5% | | | 21.78 | 22.83 | 104.81% | |
| | | | | Commercial/Industrial-HT | 23 | 0 | 23 | 0% | 14.98 | 0.00 | 15 | 6% | | 22.53 | 0.00 | 22.53 | 6% | | | 17.80 | 17.99 | 101.12% | |
| | | | | Others | 2204 | 0 | 2204 | 1% | 10.92 | 0.00 | 11 | 4% | | 12.24 | 0.00 | 12.24 | 3% | | | 8.16 | 5.97 | 73.13% | |
| | | | | Sub-total | 155782 | 3961 | 159743 | 100% | 257.75 | 12.50 | 270.25 | 100% | 507.73 | 361.37 | 14.07 | 375.43 | 100% | 132.29 | 26% | 186.79 | 176.21 | 94.34% | 30% |
| 120 | SATARA | 575 | WAI DIVISION | Residential | 93992 | 0 | 93992 | 75% | 75.04 | 0.00 | 75 | 29% | 288.72 | 56.42 | 0.00 | 56.42 | 22% | 30.20 | 10% | 51.20 | 54.50 | 106.44% | |
| | | | | Agricultural | 18935 | 607 | 19542 | 16% | 63.46 | 1.94 | 65 | 26% | | 52.49 | 1.47 | 53.95 | 21% | | | 24.55 | 23.15 | 94.30% | |
| | | | | Commercial/Industrial-LT | 9218 | 0 | 9218 | 7% | 47.23 | 0.00 | 47 | 19% | | 37.05 | 0.00 | 37.05 | 14% | | | 44.42 | 46.30 | 104.23% | |
| | | | | Commercial/Industrial-HT | 70 | 0 | 70 | 0% | 48.31 | 0.00 | 48 | 19% | | 93.49 | 0.00 | 93.49 | 36% | | | 89.35 | 90.73 | 101.55% | |
| | | | | Others | 2832 | 0 | 2832 | 2% | 18.82 | 0.00 | 19 | 7% | | 17.60 | 0.00 | 17.60 | 7% | | | 11.95 | 12.86 | 107.54% | |
| | | | | Sub-total | 125047 | 607 | 125654 | 100% | 252.86 | 1.94 | 254.80 | 100% | 288.72 | 257.05 | 1.47 | 258.52 | 100% | 30.20 | 10% | 221.48 | 227.54 | 102.74% | 8% |
| 121 | SOLAPUR | 530 | AKLUJ O&M DIVISION | Residential | 56338 | 0 | 56338 | 49% | 44.13 | 0.00 | 44 | 13% | 963.24 | 36.42 | 0.00 | 36.42 | 5% | 22 | | | | | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|-------------|---------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|--------------|-------------------------|----------------------|----------------|----------------------------|----------------|-------------------------------|-----------------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | |
| Sub-total | | | | 92608 | 21443 | 114051 | 100% | 247.84 | 92.05 | 339.89 | 100% | 963.24 | 505.64 | 229.68 | 735.33 | 100% | 227.92 | 24% | 265.32 | 175.56 | | 66.17% | 49% |
| 122 | SOLAPUR | 530 | BARSII DIVISION | Residential | 121085 | 0 | 121085 | 48% | 56.60 | 0.00 | 57 | 7% | 1998.12 | 84.62 | 0.00 | 84.62 | 5% | 381.34 | 19% | 73.48 | 84.07 | 114.42% | |
| | | | | Agricultural | 58039 | 55529 | 113568 | 45% | 310.75 | 231.06 | 542 | 68% | | 777.42 | 475.19 | 1252.62 | 77% | | | 350.20 | 168.55 | 48.13% | |
| | | | | Commercial/Industrial-LT | 14089 | 0 | 14089 | 6% | 69.70 | 0.00 | 70 | 9% | | 60.23 | 0.00 | 60.23 | 4% | | | 62.96 | 68.80 | 109.28% | |
| | | | | Commercial/Industrial-HT | 67 | 0 | 67 | 0% | 70.72 | 0.00 | 71 | 9% | | 122.88 | 0.00 | 122.88 | 8% | | | 115.29 | 116.58 | 101.12% | |
| | | | | Others | 2379 | 0 | 2379 | 1% | 54.83 | 0.00 | 55 | 7% | | 96.44 | 0.00 | 96.44 | 6% | | | 60.53 | 59.24 | 97.87% | |
| Sub-total | | | | 195659 | 55529 | 251188 | 100% | 562.59 | 231.06 | 793.66 | 100% | 1998.12 | 1141.59 | 475.19 | 1616.78 | 100% | 381.34 | 19% | 662.46 | 497.24 | 75.06% | 39% | |
| 123 | SOLAPUR | 530 | PANDHARPUR DIVISION | Residential | 120949 | 0 | 120949 | 49% | 60.99 | 0.00 | 61 | 9% | 1726.46 | 82.78 | 0.00 | 82.78 | 6% | 333.02 | 19% | 72.66 | 89.80 | 123.58% | |
| | | | | Agricultural | 54599 | 53720 | 108319 | 44% | 269.04 | 234.59 | 504 | 73% | | 686.33 | 440.50 | 1126.83 | 81% | | | 332.26 | 154.60 | 46.53% | |
| | | | | Commercial/Industrial-LT | 15507 | 0 | 15507 | 6% | 60.61 | 0.00 | 61 | 9% | | 53.97 | 0.00 | 53.97 | 4% | | | 59.75 | 65.39 | 109.44% | |
| | | | | Commercial/Industrial-HT | 38 | 0 | 38 | 0% | 39.09 | 0.00 | 39 | 6% | | 81.72 | 0.00 | 81.72 | 6% | | | 69.11 | 76.25 | 110.34% | |
| | | | | Others | 3205 | 0 | 3205 | 1% | 21.54 | 0.00 | 22 | 3% | | 48.14 | 0.00 | 48.14 | 3% | | | 35.45 | 23.25 | 65.57% | |
| Sub-total | | | | 194298 | 53720 | 248018 | 100% | 451.27 | 234.59 | 685.86 | 100% | 1726.46 | 952.94 | 440.50 | 1393.44 | 100% | 333.02 | 19% | 569.24 | 409.29 | 71.90% | 42% | |
| 124 | SOLAPUR | 530 | SOLAPUR RURAL DIVISION | Residential | 131199 | 0 | 131199 | 53% | 62.54 | 0.00 | 63 | 7% | 1831.94 | 83.58 | 0.00 | 83.58 | 5% | 218.90 | 12% | 72.82 | 86.89 | 119.32% | |
| | | | | Agricultural | 53112 | 49044 | 102156 | 41% | 282.07 | 202.96 | 485 | 54% | | 594.41 | 375.62 | 970.03 | 60% | | | 285.95 | 152.40 | 53.30% | |
| | | | | Commercial/Industrial-LT | 11237 | 0 | 11237 | 5% | 84.47 | 0.00 | 84 | 9% | | 78.29 | 0.00 | 78.29 | 5% | | | 78.47 | 84.93 | 108.23% | |
| | | | | Commercial/Industrial-HT | 255 | 0 | 255 | 0% | 225.82 | 0.00 | 226 | 25% | | 423.24 | 0.00 | 423.24 | 26% | | | 333.37 | 335.31 | 100.58% | |
| | | | | Others | 2576 | 0 | 2576 | 1% | 40.23 | 0.00 | 40 | 4% | | 57.90 | 0.00 | 57.90 | 4% | | | 44.31 | 39.50 | 89.14% | |
| Sub-total | | | | 198379 | 49044 | 247423 | 100% | 695.14 | 202.96 | 898.10 | 100% | 1831.94 | 1237.42 | 375.62 | 1613.04 | 100% | 218.90 | 12% | 814.92 | 699.04 | 85.78% | 24% | |
| 125 | SOLAPUR | 530 | SOLAPUR URBAN DIVISION | Residential | 180948 | 0 | 180948 | 84% | 163.10 | 0.00 | 163 | 43% | 543.14 | 221.35 | 0.00 | 221.35 | 46% | 62.34 | 11% | 185.92 | 216.05 | 116.21% | |
| | | | | Agricultural | 532 | 7 | 539 | 0% | 2.25 | 0.02 | 2 | 1% | | 3.10 | 0.02 | 3.13 | 1% | | | 1.20 | 1.06 | 88.28% | |
| | | | | Commercial/Industrial-LT | 30589 | 0 | 30589 | 14% | 156.43 | 0.00 | 156 | 41% | | 140.89 | 0.00 | 140.89 | 29% | | | 142.41 | 151.34 | 106.27% | |
| | | | | Commercial/Industrial-HT | 32 | 0 | 32 | 0% | 27.69 | 0.00 | 28 | 7% | | 74.66 | 0.00 | 74.66 | 16% | | | 61.90 | 62.45 | 100.90% | |
| | | | | Others | 2631 | 0 | 2631 | 1% | 31.89 | 0.00 | 32 | 8% | | 40.77 | 0.00 | 40.77 | 8% | | | 40.31 | 41.74 | 103.53% | |
| Sub-total | | | | 214732 | 7 | 214739 | 100% | 381.36 | 0.02 | 381.39 | 100% | 543.14 | 480.77 | 0.02 | 480.80 | 100% | 62.34 | 11% | 431.75 | 472.65 | 109.47% | 3% | |
| 126 | KOLHAPUR | 500 | GADHINGLAJ DIVISION | Residential | 129295 | 0 | 129295 | 75% | 62.01 | 0.00 | 62 | 19% | 305.72 | 55.95 | 0.00 | 55.95 | 21% | 41.62 | 14% | 51.88 | 56.57 | 109.04% | |
| | | | | Agricultural | 29697 | 789 | 30486 | 18% | 146.67 | 2.99 | 150 | 46% | | 88.01 | 1.14 | 89.15 | 34% | | | 37.51 | 35.19 | 93.82% | |
| | | | | Commercial/Industrial-LT | 9588 | 0 | 9588 | 6% | 55.57 | 0.00 | 56 | 17% | | 35.53 | 0.00 | 35.53 | 13% | | | 38.33 | 41.44 | 108.09% | |
| | | | | Commercial/Industrial-HT | 49 | 0 | 49 | 0% | 39.49 | 0.00 | 39 | 12% | | 61.35 | 0.00 | 61.35 | 23% | | | 56.66 | 59.47 | 104.94% | |
| | | | | Others | 3422 | 0 | 3422 | 2% | 19.31 | 0.00 | 19 | 6% | | 22.12 | 0.00 | 22.12 | 8% | | | 13.83 | 13.20 | 95.46% | |
| Sub-total | | | | 172051 | 789 | 172840 | 100% | 323.04 | 2.99 | 326.02 | 100% | 305.72 | 262.96 | 1.14 | 264.10 | 100% | 41.62 | 14% | 198.22 | 205.87 | 103.86% | 10% | |
| 127 | KOLHAPUR | 500 | ICHALKARANJI DIVISION | Residential | 87422 | 0 | 87422 | 72% | 61.79 | 0.00 | 62 | 8% | 1527.54 | 86.97 | 0.00 | 86.97 | 6% | 42.94 | 3% | 71.85 | 88.46 | 123.12% | |
| | | | | Agricultural | 6189 | 253 | 6442 | 5% | 25.29 | 0.86 | 26 | 3% | | 29.47 | 0.66 | 30.13 | 2% | | | 11.73 | 11.48 | 97.89% | |
| | | | | Commercial/Industrial-LT | 25880 | 0 | 25880 | 21% | 598.82 | 0.00 | 599 | 76% | | 1146.36 | 0.00 | 1146.36 | 77% | | | 879.76 | 878.10 | 99.81% | |
| | | | | Commercial/Industrial-HT | 110 | 0 | 110 | 0% | 83.80 | 0.00 | 84 | 11% | | 204.09 | 0.00 | 204.09 | 14% | | | 161.40 | 165.09 | 102.29% | |
| | | | | Others | 1620 | 0 | 1620 | 1% | 13.41 | 0.00 | 13 | 2% | | 17.06 | 0.00 | 17.06 | 1% | | | 13.41 | 10.60 | 79.07% | |
| Sub-total | | | | 121221 | 253 | 121474 | 100% | 783.12 | 0.86 | 783.97 | 100% | 1527.54 | 1483.94 | 0.66 | 1484.60 | 100% | 42.94 | 3% | 1138.14 | 1153.73 | 101.37% | 1% | |
| 128 | KOLHAPUR | 500 | JAYASINGPUR DIVISION | Residential | 129029 | 0 | 129029 | 72% | 71.90 | 0.00 | 72 | 14% | 913.11 | 100.82 | 0.00 | 100.82 | 12% | 75.83 | 8% | 82.87 | 105.93 | 127.83% | |
| | | | | Agricultural | 29966 | 3847 | 33813 | 19% | 130.72 | 11.90 | 143 | 27% | | 159.44 | 11.04 | 170.48 | 20% | | | 69.93 | 71.68 | 102.50% | |
| | | | | Commercial/Industrial-LT | 14623 | 0 | 14623 | 8% | 157.86 | 0.00 | 158 | 30% | | 215.24 | 0.00 | 215.24 | 26% | | | 183.61 | 187.11 | 101.91% | |
| | | | | Commercial/Industrial-HT | 126 | 0 | 126 | 0% | 120.65 | 0.00 | 121 | 23% | | 301.45 | 0.00 | 301.45 | 36% | | | 238.41 | 241.67 | 101.37% | |
| | | | | Others | 2262 | 0 | 2262 | 1% | 34.06 | 0.00 | 34 | 6% | | 49.30 | 0.00 | 49.30 | 6% | | | 31.70 | 27.51 | 86.77% | |
| Sub-total | | | | 176006 | 3847 | 179853 | 100% | 515.19 | 11.90 | 527.08 | 100% | 913.11 | 826.24 | 11.04 | 837.28 | 100% | 75.83 | 8% | 606.52 | 633.90 | 104.51% | 4% | |
| 129 | KOLHAPUR | 500 | KOLHAPUR RURAL I DIVISION | Residential | 188257 | 0 | 188257 | 76% | 92.05 | 0.00 | 92 | 21% | 500.24 | 100.88 | 0.00 | 100.88 | 22% | 43.42 | 9% | 88.43 | 108.88 | 123.13% | |
| | | | | Agricultural | 40154 | 1500 | 41654 | 17% | 193.97 | 5.38 | 199 | 45% | | 146.43 | 3.05 | 149.48 | 33% | | | 61.32 | 61.11 | 99.66% | |
| | | | | Commercial/Industrial-LT | 13293 | 0 | 13293 | 5% | 68.33 | 0.00 | 68 | 15% | | 47.28 | 0.00 | 47.28 | 10% | | | 50.94 | 58.02 | 113.89% | |
| | | | | Commercial/Industrial-HT | 39 | 0 | 39 | 0% | 42.42 | 0.00 | 42 | 10% | | 98.09 | 0.00 | 98.09 | 21% | | | 75.19 | 84.64 | 112.57% | |
| | | | | Others | 3622 | 0 | 3622 | 1% | 41.72 | 0.00 | 42 | 9% | | 61.10 | 0.00 | 61.10 | 13% | | | 34.40 | 28.43 | 82.64% | |
| Sub-total | | | | 245365 | 1500 | 246865 | 100% | 438.50 | 5.38 | 443.88 | 100% | 500.24 | 453.77 | 3.05 | 456.82 | 100% | 43.42 | 9% | 310.28 | 341.08 | 109.93% | 0% | |
| 130 | KOLHAPUR | 500 | KOLHAPUR RURAL II DIV. | Residential | 194088 | 0 | 194088 | 76% | 110.14 | 0.00 | 110 | 12% | 1492.97 | 120.18 | 0.00 | 120.18 | 8% | 68.90 | 5% | 102.18 | 125.81 | 123.12% | |
| | | | | Agricultural | 38000 | 2552 | 40552 | 16% | 191.31 | 9.02 | 200 | 22% | | 154.80 | 5.72 | 160.52 | 11% | | | 68.48 | 65.02 | 94.95% | |
| | | | | Commercial/Industrial-LT | 17780 | 0 | 17780 | 7% | 186.30 | 0.00 | 186 | 21% | | 162.96 | 0.00 | 162.96 | 11% | | | 152.02 | 160.15 | 105.35% | |
| | | | | Commercial/Industrial-HT | 255 | 0 | 255 | 0% | 369.85 | 0.00 | 370 | 41% | | 917.76 | 0.00 | 917.76 | 64% | | | 756.97 | 780.46 | 103.10% | |
| | | | | Others | 3054 | 0 | 3054 | 1% | 30.92 | 0.00 | 31 | 3% | | 62.66 | 0.00 | 62.66 | 4% | | | 39.94 | 33.26 | 83.29% | |
| Sub-total | | | | 253177 | 2552 | 255729 | 100% | 888.52 | 9.02 | 897.54 | 100% | 1492.97 | 1418.36 | 5.72 | 1424.08 | 100% | 68.90 | 5% | 1119.59 | 1164.71 | 104.03% | 1% | |
| | | | | Residential | 161030 | 0 | 161030 | 81% | 280.85 | 0.00 | 281 | 41% | | 180.62 | 0.00 | 180.62 | 25% | | | 154.77 | 175.97 | 113.70% | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|-------------|-------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|---------------|-------------------------|----------------------|--------------|----------------------------|----------------|-------------------------------|-----------------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | KOLHAPUR | 500 | KOLHAPUR URBAN DIVISION | Agricultural | 1297 | 9 | 1306 | 1% | 6.14 | 0.03 | 6 | 1% | 762.88 | 3.79 | 0.03 | 3.82 | 1% | 33.34 | 4% | 1.95 | 2.25 | 115.66% | |
| | | | | Commercial/Industrial-LT | 35055 | 0 | 35055 | 18% | 197.58 | 0.00 | 198 | 29% | | 128.52 | 0.00 | 128.52 | 18% | | | 155.31 | 169.09 | 108.87% | |
| | | | | Commercial/Industrial-HT | 178 | 0 | 178 | 0% | 155.70 | 0.00 | 156 | 23% | | 343.15 | 0.00 | 343.15 | 47% | | | 310.56 | 318.12 | 102.44% | |
| | | | | Others | 1967 | 0 | 1967 | 1% | 44.11 | 0.00 | 44 | 6% | | 73.44 | 0.00 | 73.44 | 10% | | | 64.46 | 65.14 | 101.05% | |
| Sub-total | | | | | 199527 | 9 | 199536 | 100% | 684.38 | 0.03 | 684.42 | 100% | 762.88 | 729.51 | 0.03 | 729.54 | 100% | 33.34 | 4% | 687.04 | 730.57 | 106.34% | -2% |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|-------------------|----------------|-----------------------------|-------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|--------------|----------------|-------------------------|----------------------|--------------|----------------------------|----------------|-------------------------------|-----------------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency |
| Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | | | | | | | | | | | | | | |
| 132 | SANGLI | 520 | ISLAMPUR DIVISION | Residential | 139587 | 0 | 139587 | 71% | 62.01 | 0.00 | 62 | 17% | 572.14 | 94.37 | 0.00 | 94.37 | 19% | 84.06 | 15% | 79.89 | 89.84 | 112.45% | |
| | | | | Agricultural | 41842 | 3247 | 45089 | 23% | 145.17 | 9.66 | 155 | 41% | | 150.50 | 9.88 | 160.38 | 33% | | | 66.73 | 67.61 | 101.32% | |
| | | | | Commercial/Industrial-LT | 10300 | 0 | 10300 | 5% | 52.21 | 0.00 | 52 | 14% | | 39.09 | 0.00 | 39.09 | 8% | | | 43.23 | 45.98 | 106.35% | |
| | | | | Commercial/Industrial-HT | 66 | 0 | 66 | 0% | 53.08 | 0.00 | 53 | 14% | | 105.31 | 0.00 | 105.31 | 22% | | | 85.76 | 88.57 | 103.28% | |
| | | | | Others | 2340 | 0 | 2340 | 1% | 51.43 | 0.00 | 51 | 14% | | 88.92 | 0.00 | 88.92 | 18% | | | 52.16 | 40.50 | 77.64% | |
| Sub-total | | | | | 194135 | 3247 | 197382 | 100% | 363.90 | 9.66 | 373.56 | 100% | 572.14 | 478.20 | 9.88 | 488.08 | 100% | 84.06 | 15% | 327.78 | 332.50 | 101.44% | 13% |
| 133 | SANGLI | 520 | KAVATHEMAHAKAL DIVISION | Residential | 79957 | 0 | 79957 | 49% | 35.15 | 0.00 | 35 | 10% | 776.26 | 40.66 | 0.00 | 40.66 | 7% | 196.48 | 25% | 36.88 | 41.14 | 111.56% | |
| | | | | Agricultural | 62411 | 12075 | 74486 | 45% | 210.57 | 40.88 | 251 | 72% | | 410.00 | 75.74 | 485.74 | 84% | | | 166.82 | 106.83 | 64.04% | |
| | | | | Commercial/Industrial-LT | 7092 | 0 | 7092 | 4% | 33.88 | 0.00 | 34 | 10% | | 27.18 | 0.00 | 27.18 | 5% | | | 28.70 | 30.40 | 105.90% | |
| | | | | Commercial/Industrial-HT | 28 | 0 | 28 | 0% | 13.61 | 0.00 | 14 | 4% | | 10.21 | 0.00 | 10.21 | 2% | | | 13.63 | 13.68 | 100.33% | |
| | | | | Others | 2314 | 0 | 2314 | 1% | 16.28 | 0.00 | 16 | 5% | | 15.99 | 0.00 | 15.99 | 3% | | | 10.73 | 8.94 | 83.28% | |
| Sub-total | | | | | 151802 | 12075 | 163877 | 100% | 309.49 | 40.88 | 350.37 | 100% | 776.26 | 504.04 | 75.74 | 579.78 | 100% | 196.48 | 25% | 256.77 | 200.98 | 78.27% | 42% |
| 134 | SANGLI | 520 | SANGLI RURAL DIVISION | Residential | 117834 | 0 | 117834 | 64% | 52.60 | 0.00 | 53 | 13% | 737.36 | 81.02 | 0.00 | 81.02 | 13% | 98.54 | 13% | 67.30 | 79.40 | 117.98% | |
| | | | | Agricultural | 52248 | 2489 | 54737 | 30% | 198.94 | 9.34 | 208 | 51% | | 252.30 | 10.59 | 262.89 | 41% | | | 104.42 | 86.76 | 83.08% | |
| | | | | Commercial/Industrial-LT | 9778 | 0 | 9778 | 5% | 46.49 | 0.00 | 46 | 11% | | 37.94 | 0.00 | 37.94 | 6% | | | 39.88 | 43.38 | 108.78% | |
| | | | | Commercial/Industrial-HT | 64 | 0 | 64 | 0% | 43.46 | 0.00 | 43 | 11% | | 67.57 | 0.00 | 67.57 | 11% | | | 57.75 | 60.40 | 104.59% | |
| | | | | Others | 2221 | 0 | 2221 | 1% | 58.62 | 0.00 | 59 | 14% | | 189.40 | 0.00 | 189.40 | 30% | | | 93.41 | 89.19 | 95.48% | |
| Sub-total | | | | | 182145 | 2489 | 184634 | 100% | 400.11 | 9.34 | 409.46 | 100% | 737.36 | 628.23 | 10.59 | 638.82 | 100% | 98.54 | 13% | 362.76 | 359.12 | 99.00% | 14% |
| 135 | SANGLI | 520 | SANGLI URBAN DIVISION | Residential | 129328 | 0 | 129328 | 81% | 135.96 | 0.00 | 136 | 32% | 593.19 | 143.52 | 0.00 | 143.52 | 25% | 24.72 | 4% | 119.92 | 139.36 | 116.21% | |
| | | | | Agricultural | 1821 | 4 | 1825 | 1% | 6.39 | 0.01 | 6 | 2% | | 7.81 | 0.01 | 7.83 | 1% | | | 3.12 | 2.83 | 90.72% | |
| | | | | Commercial/Industrial-LT | 26239 | 0 | 26239 | 16% | 147.25 | 0.00 | 147 | 35% | | 139.60 | 0.00 | 139.60 | 25% | | | 149.72 | 153.56 | 102.56% | |
| | | | | Commercial/Industrial-HT | 144 | 0 | 144 | 0% | 98.81 | 0.00 | 99 | 23% | | 221.88 | 0.00 | 221.88 | 39% | | | 200.82 | 207.05 | 103.10% | |
| | | | | Others | 1601 | 0 | 1601 | 1% | 34.44 | 0.00 | 34 | 8% | | 55.64 | 0.00 | 55.64 | 10% | | | 49.46 | 50.81 | 102.72% | |
| Sub-total | | | | | 159133 | 4 | 159137 | 100% | 422.85 | 0.01 | 422.87 | 100% | 593.19 | 568.46 | 0.01 | 568.47 | 100% | 24.72 | 4% | 523.05 | 553.61 | 105.84% | -1% |
| 136 | SANGLI | 520 | VITA DIVISION | Residential | 125433 | 0 | 125433 | 61% | 52.93 | 0.00 | 53 | 11% | 937.75 | 77.95 | 0.00 | 77.95 | 10% | 148.06 | 16% | 66.77 | 77.11 | 115.49% | |
| | | | | Agricultural | 62396 | 4229 | 66625 | 32% | 219.05 | 15.50 | 235 | 48% | | 365.05 | 23.12 | 388.17 | 49% | | | 150.87 | 116.31 | 77.09% | |
| | | | | Commercial/Industrial-LT | 11953 | 0 | 11953 | 6% | 70.81 | 0.00 | 71 | 15% | | 63.20 | 0.00 | 63.20 | 8% | | | 62.49 | 68.22 | 109.17% | |
| | | | | Commercial/Industrial-HT | 56 | 0 | 56 | 0% | 52.80 | 0.00 | 53 | 11% | | 120.06 | 0.00 | 120.06 | 15% | | | 93.50 | 95.32 | 101.94% | |
| | | | | Others | 2948 | 0 | 2948 | 1% | 77.16 | 0.00 | 77 | 16% | | 140.31 | 0.00 | 140.31 | 18% | | | 76.75 | 72.68 | 94.69% | |
| Sub-total | | | | | 202786 | 4229 | 207015 | 100% | 472.75 | 15.50 | 488.25 | 100% | 937.75 | 766.57 | 23.12 | 789.69 | 100% | 148.06 | 16% | 450.39 | 429.65 | 95.39% | 20% |
| 137 | GANESHKHAND | 517 | BHOSARI DIVISION | Residential | 285147 | 0 | 285147 | 86% | 758.96 | 0.00 | 759 | 38% | 1944.57 | 370.46 | 0.00 | 370.46 | 21% | 162.52 | 8% | 328.38 | 353.11 | 107.53% | |
| | | | | Agricultural | 1541 | 220 | 1761 | 1% | 4.55 | 0.59 | 5 | 0% | | 5.21 | 0.62 | 5.83 | 0% | | | 2.44 | 3.15 | 129.22% | |
| | | | | Commercial/Industrial-LT | 44359 | 0 | 44359 | 13% | 606.98 | 0.00 | 607 | 30% | | 518.54 | 0.00 | 518.54 | 29% | | | 520.86 | 545.22 | 104.68% | |
| | | | | Commercial/Industrial-HT | 463 | 0 | 463 | 0% | 588.58 | 0.00 | 589 | 29% | | 733.42 | 0.00 | 733.42 | 41% | | | 660.60 | 677.23 | 102.52% | |
| | | | | Others | 1655 | 0 | 1655 | 0% | 59.83 | 0.00 | 60 | 3% | | 153.81 | 0.00 | 153.81 | 9% | | | 124.28 | 127.75 | 102.79% | |
| Sub-total | | | | | 333165 | 220 | 333385 | 100% | 2018.90 | 0.59 | 2019.50 | 100% | 1944.57 | 1781.44 | 0.62 | 1782.06 | 100% | 162.52 | 8% | 1636.55 | 1706.45 | 104.27% | 4% |
| 138 | GANESHKHAND | 517 | KOTHRUD DIVISION | Residential | 201383 | 0 | 201383 | 87% | 597.96 | 0.00 | 598 | 64% | 604.40 | 272.37 | 0.00 | 272.37 | 48% | 40.89 | 7% | 248.20 | 265.45 | 106.95% | |
| | | | | Agricultural | 29 | 0 | 29 | 0% | 0.11 | 0.00 | 0 | 0% | | 0.14 | 0.00 | 0.14 | 0% | | | 0.07 | 0.07 | 101.00% | |
| | | | | Commercial/Industrial-LT | 27757 | 0 | 27757 | 12% | 194.25 | 0.00 | 194 | 21% | | 118.68 | 0.00 | 118.68 | 21% | | | 154.21 | 162.48 | 105.36% | |
| | | | | Commercial/Industrial-HT | 89 | 0 | 89 | 0% | 92.32 | 0.00 | 92 | 10% | | 83.27 | 0.00 | 83.27 | 15% | | | 101.42 | 101.48 | 100.06% | |
| | | | | Others | 933 | 0 | 933 | 0% | 56.53 | 0.00 | 57 | 6% | | 89.05 | 0.00 | 89.05 | 16% | | | 78.10 | 79.41 | 101.68% | |
| Sub-total | | | | | 230191 | 0 | 230191 | 100% | 941.17 | 0.00 | 941.17 | 100% | 604.40 | 563.52 | 0.00 | 563.52 | 100% | 40.89 | 7% | 582.01 | 608.90 | 104.62% | 2% |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|------------------|----------------|-------------|------------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|--------------|-------------------------|----------------------|----------------|----------------------------|----------------|-------------------------------|-----------------------|
| | | | | Consumer profile | | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | |
| 139 | GANESHKHAND | 517 | PIMPRI DIVISION | Residential | 367441 | 0 | 367441 | 89% | 1141.83 | 0.00 | 1142 | 56% | 1567.73 | 526.43 | 0.00 | 526.43 | 37% | 142.13 | 9% | 492.56 | | 531.08 | 107.82% |
| | | | | Agricultural | 619 | 37 | 656 | 0% | 1.88 | 0.10 | 2 | 0% | | 1.40 | 0.11 | 1.51 | 0% | | | 0.55 | 0.86 | 155.97% | |
| | | | | Commercial/Industrial-LT | 41920 | 0 | 41920 | 10% | 254.96 | 0.00 | 255 | 13% | | 187.41 | 0.00 | 187.41 | 13% | | | 242.22 | 257.27 | 106.21% | |
| | | | | Commercial/Industrial-HT | 332 | 0 | 332 | 0% | 554.73 | 0.00 | 555 | 27% | | 634.97 | 0.00 | 634.97 | 45% | | | 613.68 | 625.42 | 101.91% | |
| | | | | Others | 1747 | 0 | 1747 | 0% | 69.24 | 0.00 | 69 | 3% | | 75.29 | 0.00 | 75.29 | 5% | | | 80.06 | 79.83 | 99.71% | |
| Sub-total | | | | 412059 | 37 | 412096 | 100% | 2022.65 | 0.10 | 2022.75 | 100% | 1567.73 | 1425.49 | 0.11 | 1425.61 | 100% | 142.13 | 9% | 1429.07 | 1494.45 | 104.58% | 5% | |
| 140 | GANESHKHAND | 517 | SHIVAJI NAGAR DIVISION | Residential | 197987 | 0 | 197987 | 86% | 707.34 | 0.00 | 707 | 56% | 849.10 | 331.82 | 0.00 | 331.82 | 43% | 75.34 | 9% | 333.37 | 360.71 | 108.20% | |
| | | | | Agricultural | 283 | 0 | 283 | 0% | 1.19 | 0.00 | 1 | 0% | | 1.81 | 0.00 | 1.81 | 0% | | | 0.58 | 0.80 | 138.01% | |
| | | | | Commercial/Industrial-LT | 31003 | 0 | 31003 | 13% | 275.56 | 0.00 | 276 | 22% | | 176.25 | 0.00 | 176.25 | 23% | | | 259.40 | 277.30 | 106.90% | |
| | | | | Commercial/Industrial-HT | 213 | 0 | 213 | 0% | 190.48 | 0.00 | 190 | 15% | | 134.06 | 0.00 | 134.06 | 17% | | | 190.51 | 193.27 | 101.45% | |
| | | | | Others | 1281 | 0 | 1281 | 1% | 89.37 | 0.00 | 89 | 7% | | 129.82 | 0.00 | 129.82 | 17% | | | 131.92 | 138.29 | 104.83% | |
| Sub-total | | | | 230767 | 0 | 230767 | 100% | 1263.95 | 0.00 | 1263.95 | 100% | 849.10 | 773.76 | 0.00 | 773.76 | 100% | 75.34 | 9% | 915.78 | 970.37 | 105.96% | 3% | |
| 141 | PUNE (R) | 510 | MANCHAR O&M DIVISION | Residential | 135650 | 0 | 135650 | 62% | 105.71 | 0.00 | 106 | 23% | 953.14 | 80.72 | 0.00 | 80.72 | 10% | 153.31 | 16% | 71.32 | 76.97 | 107.92% | |
| | | | | Agricultural | 43887 | 20156 | 64043 | 29% | 180.62 | 67.29 | 248 | 53% | | 429.77 | 149.12 | 578.90 | 72% | | | 204.80 | 160.42 | 78.33% | |
| | | | | Commercial/Industrial-LT | 13637 | 0 | 13637 | 6% | 52.51 | 0.00 | 53 | 11% | | 43.30 | 0.00 | 43.30 | 5% | | | 50.56 | 53.87 | 106.54% | |
| | | | | Commercial/Industrial-HT | 46 | 0 | 46 | 0% | 29.97 | 0.00 | 30 | 6% | | 69.05 | 0.00 | 69.05 | 9% | | | 62.47 | 73.17 | 117.13% | |
| | | | | Others | 3908 | 0 | 3908 | 2% | 28.81 | 0.00 | 29 | 6% | | 27.87 | 0.00 | 27.87 | 3% | | | 20.43 | 17.85 | 87.40% | |
| Sub-total | | | | 197128 | 20156 | 217284 | 100% | 397.62 | 67.29 | 464.92 | 100% | 953.14 | 650.71 | 149.12 | 799.83 | 100% | 153.31 | 16% | 409.58 | 382.29 | 93.34% | 22% | |
| 142 | PUNE (R) | 510 | PUNE DIVISION | Residential | 237078 | 0 | 237078 | 80% | 692.28 | 0.00 | 692 | 49% | 1431.04 | 239.03 | 0.00 | 239.03 | 18% | 137.43 | 10% | 228.70 | 253.25 | 110.73% | |
| | | | | Agricultural | 17378 | 9746 | 27124 | 9% | 70.52 | 30.44 | 101 | 7% | | 235.10 | 88.18 | 323.28 | 25% | | | 101.32 | 83.04 | 81.95% | |
| | | | | Commercial/Industrial-LT | 26697 | 0 | 26697 | 9% | 234.19 | 0.00 | 234 | 17% | | 174.58 | 0.00 | 174.58 | 13% | | | 195.91 | 216.22 | 110.36% | |
| | | | | Commercial/Industrial-HT | 473 | 0 | 473 | 0% | 301.63 | 0.00 | 302 | 21% | | 414.84 | 0.00 | 414.84 | 32% | | | 431.11 | 464.28 | 107.69% | |
| | | | | Others | 3899 | 0 | 3899 | 1% | 90.00 | 0.00 | 90 | 6% | | 141.88 | 0.00 | 141.88 | 11% | | | 89.16 | 100.39 | 112.59% | |
| Sub-total | | | | 285525 | 9746 | 295271 | 100% | 1388.63 | 30.44 | 1419.07 | 100% | 1431.04 | 1205.43 | 88.18 | 1293.61 | 100% | 137.43 | 10% | 1046.21 | 1117.17 | 106.78% | 3% | |
| 143 | PUNE (R) | 510 | RAJGURUNAGAR DIVISION | Residential | 258978 | 0 | 258978 | 81% | 472.51 | 0.00 | 473 | 17% | 3615.68 | 261.09 | 0.00 | 261.09 | 8% | 155.06 | 4% | 243.01 | 277.64 | 114.25% | |
| | | | | Agricultural | 17597 | 8454 | 26051 | 8% | 70.89 | 25.20 | 96 | 3% | | 213.66 | 60.77 | 274.43 | 8% | | | 89.58 | 71.78 | 80.13% | |
| | | | | Commercial/Industrial-LT | 29050 | 0 | 29050 | 9% | 328.58 | 0.00 | 329 | 12% | | 289.44 | 0.00 | 289.44 | 8% | | | 297.74 | 318.09 | 106.84% | |
| | | | | Commercial/Industrial-HT | 1332 | 0 | 1332 | 0% | 1858.38 | 0.00 | 1858 | 65% | | 2533.36 | 0.00 | 2533.36 | 73% | | | 2333.46 | 2371.42 | 101.63% | |
| | | | | Others | 4388 | 0 | 4388 | 1% | 89.18 | 0.00 | 89 | 3% | | 102.30 | 0.00 | 102.30 | 3% | | | 78.39 | 83.78 | 106.87% | |
| Sub-total | | | | 311345 | 8454 | 319799 | 100% | 2819.53 | 25.20 | 2844.74 | 100% | 3615.68 | 3399.85 | 60.77 | 3460.62 | 100% | 155.06 | 4% | 3042.18 | 3122.72 | 102.65% | 2% | |
| 144 | RASTAPETH | 519 | BUNDGARDEN DIVISION | Residential | 259113 | 0 | 259113 | 88% | 857.02 | 0.00 | 857 | 52% | 1556.75 | 394.84 | 0.00 | 394.84 | 27% | 105.82 | 7% | 385.45 | 414.03 | 107.41% | |
| | | | | Agricultural | 779 | 18 | 797 | 0% | 2.76 | 0.06 | 3 | 0% | | 4.42 | 0.11 | 4.53 | 0% | | | 2.03 | 2.67 | 131.81% | |
| | | | | Commercial/Industrial-LT | 33998 | 0 | 33998 | 12% | 265.05 | 0.00 | 265 | 16% | | 181.01 | 0.00 | 181.01 | 12% | | | 246.64 | 261.01 | 105.83% | |
| | | | | Commercial/Industrial-HT | 333 | 0 | 333 | 0% | 470.85 | 0.00 | 471 | 28% | | 772.06 | 0.00 | 772.06 | 53% | | | 655.35 | 675.48 | 103.07% | |
| | | | | Others | 1215 | 0 | 1215 | 0% | 61.08 | 0.00 | 61 | 4% | | 98.49 | 0.00 | 98.49 | 7% | | | 90.67 | 93.43 | 103.04% | |
| Sub-total | | | | 295438 | 18 | 295456 | 100% | 1656.76 | 0.06 | 1656.81 | 100% | 1556.75 | 1450.83 | 0.11 | 1450.94 | 100% | 105.82 | 7% | 1380.15 | 1446.62 | 104.82% | 2% | |
| 145 | RASTAPETH | 519 | NAGAR ROAD DIVISION | Residential | 223146 | 0 | 223146 | 89% | 677.40 | 0.00 | 677 | 56% | 1022.97 | 350.84 | 0.00 | 350.84 | 38% | 97.92 | 10% | 334.65 | 359.66 | 107.47% | |
| | | | | Agricultural | 311 | 5 | 316 | 0% | 0.96 | 0.02 | 1 | 0% | | 1.24 | 0.02 | 1.25 | 0% | | | 0.63 | 0.80 | 126.07% | |
| | | | | Commercial/Industrial-LT | 26395 | 0 | 26395 | 11% | 185.04 | 0.00 | 185 | 15% | | 138.99 | 0.00 | 138.99 | 15% | | | 188.22 | 199.48 | 105.98% | |
| | | | | Commercial/Industrial-HT | 261 | 0 | 261 | 0% | 303.61 | 0.00 | 304 | 25% | | 386.24 | 0.00 | 386.24 | 42% | | | 390.12 | 404.47 | 103.68% | |
| | | | | Others | 948 | 0 | 948 | 0% | 35.31 | 0.00 | 35 | 3% | | 47.73 | 0.00 | 47.73 | 5% | | | 48.18 | 49.29 | 102.30% | |
| Sub-total | | | | 251061 | 5 | 251066 | 100% | 1202.32 | 0.02 | 1202.34 | 100% | 1022.97 | 925.03 | 0.02 | 925.05 | 100% | 97.92 | 10% | 961.80 | 1013.70 | 105.40% | 5% | |

| Sr No | Name of Circle | Circle Code | Division | Period From APR To MAR -22 | | | | | | | | | | | | | | | | | | | |
|-------------------------|----------------|-----------------------------|--------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|------------------|-----------------|-------------------------|----------------------|-----------------|----------------------------|-----------------|-------------------------------|-----------------------|---------------|
| | | | | Consumer profile | | | | | | Energy parameters | | | | | Losses | | Commercial Parameter | | | AT& C loss (%) | | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Billed energy (MU) | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | | Collected Amount in Rs. Crore | Collection Efficiency | |
| Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | | | | | | | | | | | | | | |
| 146 | RASTAPETH | 519 | PADMAVATI DIVISION | Residential | 237890 | 0 | 237890 | 88% | 629.97 | 0.00 | 630 | 74% | 549.22 | 292.08 | 0.00 | 292.08 | 61% | 68.32 | 12% | 264.94 | 289.15 | 109.14% | |
| | | | | Agricultural | 62 | 0 | 62 | 0% | 0.21 | 0.00 | 0 | 0% | | 0.20 | 0.00 | 0.20 | 0% | | | 0.10 | 0.14 | 142.44% | |
| | | | | Commercial/Industrial-LT | 31445 | 0 | 31445 | 12% | 172.51 | 0.00 | 173 | 20% | | 110.81 | 0.00 | 110.81 | 23% | | | 134.21 | 144.01 | 107.30% | |
| | | | | Commercial/Industrial-HT | 65 | 0 | 65 | 0% | 26.09 | 0.00 | 26 | 3% | | 27.22 | 0.00 | 27.22 | 6% | | | 41.18 | 42.40 | 102.97% | |
| | | | | Others | 951 | 0 | 951 | 0% | 25.02 | 0.00 | 25 | 3% | | 50.58 | 0.00 | 50.58 | 11% | | | 43.96 | 45.10 | 102.60% | |
| Sub-total | | | | | 270413 | 0 | 270413 | 100% | 853.80 | 0.00 | 853.80 | 100% | 549.22 | 480.90 | 0.00 | 480.90 | 100% | 68.32 | 12% | 484.38 | 520.80 | 107.52% | 6% |
| 147 | RASTAPETH | 519 | PARVATI DIVISION | Residential | 229984 | 0 | 229984 | 86% | 605.86 | 0.00 | 606 | 66% | 662.26 | 270.83 | 0.00 | 270.83 | 45% | 64.16 | 10% | 242.72 | 264.91 | 109.15% | |
| | | | | Agricultural | 393 | 0 | 393 | 0% | 1.07 | 0.00 | 1 | 0% | | 1.21 | 0.00 | 1.21 | 0% | | | 0.47 | 0.46 | 98.17% | |
| | | | | Commercial/Industrial-LT | 37268 | 0 | 37268 | 14% | 227.79 | 0.00 | 228 | 25% | | 150.28 | 0.00 | 150.28 | 25% | | | 177.41 | 189.85 | 107.01% | |
| | | | | Commercial/Industrial-HT | 84 | 0 | 84 | 0% | 41.06 | 0.00 | 41 | 4% | | 64.56 | 0.00 | 64.56 | 11% | | | 75.48 | 76.01 | 100.70% | |
| | | | | Others | 910 | 0 | 910 | 0% | 39.67 | 0.00 | 40 | 4% | | 111.22 | 0.00 | 111.22 | 19% | | | 89.74 | 91.77 | 102.26% | |
| Sub-total | | | | | 268639 | 0 | 268639 | 100% | 915.45 | 0.00 | 915.45 | 100% | 662.26 | 598.10 | 0.00 | 598.10 | 100% | 64.16 | 10% | 585.82 | 623.01 | 106.35% | 4% |
| 148 | RASTAPETH | 519 | RASTAPETH DIVISION | Residential | 170876 | 0 | 170876 | 83% | 486.03 | 0.00 | 486 | 69% | 525.08 | 264.17 | 0.00 | 264.17 | 57% | 63.23 | 12% | 252.22 | 278.40 | 110.38% | |
| | | | | Agricultural | 50 | 0 | 50 | 0% | 0.24 | 0.00 | 0 | 0% | | 0.16 | 0.00 | 0.16 | 0% | | | 0.11 | 0.08 | 77.51% | |
| | | | | Commercial/Industrial-LT | 34022 | 0 | 34022 | 17% | 162.39 | 0.00 | 162 | 23% | | 110.96 | 0.00 | 110.96 | 24% | | | 138.36 | 149.09 | 107.75% | |
| | | | | Commercial/Industrial-HT | 45 | 0 | 45 | 0% | 16.79 | 0.00 | 17 | 2% | | 14.50 | 0.00 | 14.50 | 3% | | | 25.28 | 33.66 | 133.14% | |
| | | | | Others | 795 | 0 | 795 | 0% | 36.36 | 0.00 | 36 | 5% | | 72.07 | 0.00 | 72.07 | 16% | | | 63.59 | 57.47 | 90.38% | |
| Sub-total | | | | | 205788 | 0 | 205788 | 100% | 701.81 | 0.00 | 701.81 | 100% | 525.08 | 461.86 | 0.00 | 461.86 | 100% | 63.23 | 12% | 479.55 | 518.70 | 108.16% | 5% |
| Total | Total | | | Residential | 21545485 | 0 | 21545485 | 75% | 24432.76 | 0.00 | 24433 | 28% | 143106.95 | 22419.55 | 0.00 | 22419.55 | 18% | 21094.72 | 14.74% | 19945.41 | 21727.44 | 108.93% | |
| | | | | Agricultural | 2909647 | 1560510 | 4470157 | 15% | 11164.05 | 5897.28 | 17061 | 19% | | 23124.97 | 12264.74 | 35389.71 | 29% | | | 11532.38 | 7389.81 | 64.08% | |
| | | | | Commercial/Industrial-LT | 2495837 | 0 | 2495837 | 9% | 19073.29 | 0.00 | 19073 | 22% | | 15459.43 | 0.00 | 15459.43 | 13% | | | 15926.94 | 16802.72 | 105.50% | |
| | | | | Commercial/Industrial-HT | 18047 | 0 | 18047 | 0% | 21620.39 | 0.00 | 21620 | 25% | | 41199.79 | 0.00 | 41199.79 | 34% | | | 32528.32 | 33536.90 | 103.10% | |
| | | | | Others | 339543 | 0 | 339543 | 1% | 5430.58 | 0.00 | 5431 | 6% | | 7543.75 | 0.00 | 7543.75 | 6% | | | 5516.20 | 5241.00 | 95.01% | |
| At company level | | | | | 27308559 | 1560510 | 28869069 | 100% | 81721.07 | 5897.28 | 87618.348 | 100% | 143106.95 | 109747.49 | 12264.74 | 122012.23 | 100% | 21094.72 | 14.74% | 85449.25 | 84697.87 | 99.12% | 15.49% |

** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the

| Color code | Parameter |
|------------|---------------------------------|
| | Please enter name of circle |
| | Please enter circle code |
| 0 | Please enter numeric value or 0 |
| | Formula protected |

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Name of Authorised Signatory:

Name of the DISCOM: MAHADISCOM

Full Address:- Prakashgad, Plot No. G-9, Anant Kanekar Marg
Bandra E, Mumbai-400051

Seal

Signature:-
Name of Energy Manager: SHRI. SATISH NAMDEO TAKLE
Registration Number: EA-3982

| Sr No | Name of Circle | Circle Code | Division | Period from APR To MAR '22 | | | | | | | | | | | | | | | | | | | |
|-------|----------------|-------------|--------------------|----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|-------------------|----------------|-----------------------------|----------------------|-------------------------|---------------|--------------|----------------------------|-------------------------------|-----------------------|---------------|
| | | | | Consumer profile | | | | Energy parameters | | | | Losses | | | | Commercial Parameter | | | | | | | |
| | | | | Consumer category | No of connection Metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | N of number of connections | Connected Load Metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | % of energy consumption | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | AT&C loss (%) |
| 146 | RASTAPETH | 519 | PADMAVATI DIVISION | Residential | 237890 | 0 | 237890 | 88% | 629.97 | 0.00 | 630 | 74% | 549.22 | 292.08 | 0.00 | 292.08 | 61% | 68.32 | 12% | 264.54 | 289.15 | 109.14% | 0% |
| | | | | Agricultural | 62 | 0 | 62 | 0% | 0.21 | 0.00 | 0 | 0% | | 0.20 | 0.00 | 0.20 | 0% | | | 0.10 | 0.14 | 142.44% | |
| | | | | Commercial/Industrial-LT | 31445 | 0 | 31445 | 12% | 172.51 | 0.00 | 173 | 20% | | 110.81 | 0.00 | 110.81 | 23% | | | 134.21 | 144.02 | 107.30% | |
| | | | | Commercial/Industrial-HT | 65 | 0 | 65 | 0% | 26.09 | 0.00 | 26 | 3% | | 27.22 | 0.00 | 27.22 | 0% | | | 41.19 | 42.80 | 103.92% | |
| | | | | Others | 951 | 0 | 951 | 0% | 25.02 | 0.00 | 25 | 3% | | 50.58 | 0.00 | 50.58 | 11% | | | 43.96 | 45.10 | 102.60% | |
| | | | | Sub-total | 270413 | 0 | 270413 | 100% | 853.80 | 0.00 | 853.80 | 100% | 549.22 | 480.90 | 0.00 | 480.90 | 100% | 68.32 | 12% | 484.28 | 529.80 | 107.52% | 0% |
| 147 | RASTAPETH | 519 | PARVATI DIVISION | Residential | 229984 | 0 | 229984 | 86% | 605.86 | 0.00 | 606 | 66% | 662.26 | 270.83 | 0.00 | 270.83 | 45% | 64.16 | 10% | 242.72 | 264.91 | 109.15% | 0% |
| | | | | Agricultural | 393 | 0 | 393 | 0% | 1.07 | 0.00 | 1 | 0% | | 1.21 | 0.00 | 1.21 | 0% | | | 0.47 | 0.46 | 98.17% | |
| | | | | Commercial/Industrial-LT | 37268 | 0 | 37268 | 14% | 227.79 | 0.00 | 228 | 25% | | 150.28 | 0.00 | 150.28 | 25% | | | 177.41 | 189.85 | 107.01% | |
| | | | | Commercial/Industrial-HT | 84 | 0 | 84 | 0% | 41.06 | 0.00 | 41 | 4% | | 64.56 | 0.00 | 64.56 | 11% | | | 75.40 | 76.01 | 100.70% | |
| | | | | Others | 910 | 0 | 910 | 0% | 39.67 | 0.00 | 40 | 4% | | 111.22 | 0.00 | 111.22 | 29% | | | 89.24 | 91.77 | 102.26% | |
| | | | | Sub-total | 268639 | 0 | 268639 | 100% | 915.45 | 0.00 | 915.45 | 100% | 662.26 | 598.10 | 0.00 | 598.10 | 100% | 64.16 | 10% | 545.82 | 623.01 | 106.35% | 0% |
| 148 | RASTAPETH | 519 | RASTAPETH DIVISION | Residential | 170876 | 0 | 170876 | 83% | 486.03 | 0.00 | 486 | 0% | 525.08 | 264.17 | 0.00 | 264.17 | 57% | 63.23 | 12% | 252.22 | 278.40 | 110.38% | 0% |
| | | | | Agricultural | 50 | 0 | 50 | 0% | 0.24 | 0.00 | 0 | 0% | | 0.16 | 0.00 | 0.16 | 0% | | | 0.11 | 0.09 | 77.51% | |
| | | | | Commercial/Industrial-LT | 34022 | 0 | 34022 | 17% | 162.39 | 0.00 | 162 | 23% | | 110.96 | 0.00 | 110.96 | 24% | | | 138.36 | 149.09 | 107.75% | |
| | | | | Commercial/Industrial-HT | 45 | 0 | 45 | 0% | 16.79 | 0.00 | 17 | 7% | | 14.50 | 0.00 | 14.50 | 3% | | | 25.28 | 33.66 | 133.14% | |
| | | | | Others | 795 | 0 | 795 | 0% | 36.36 | 0.00 | 36 | 5% | | 72.07 | 0.00 | 72.07 | 16% | | | 63.59 | 57.47 | 90.38% | |
| | | | | Sub-total | 209798 | 0 | 209798 | 100% | 701.81 | 0.00 | 701.81 | 100% | 525.08 | 461.86 | 0.00 | 461.86 | 100% | 63.23 | 12% | 479.55 | 518.70 | 108.18% | 0% |
| | | | | Residential | 2154585 | 0 | 2154585 | 73% | 2443.76 | 0.00 | 2443 | 28% | 143106.95 | 22418.55 | 0.00 | 22418.55 | 18% | 21094.72 | 14.74% | 19945.41 | 21727.44 | 108.93% | |
| | | | | Agricultural | 2999647 | 1560510 | 4470157 | 23% | 11164.09 | 5897.28 | 17061 | 19% | | 23124.97 | 12264.74 | 35389.71 | 29% | | | 11532.38 | 7385.81 | 64.08% | |
| | | | | Commercial/Industrial-LT | 2495837 | 0 | 2495837 | 9% | 19073.23 | 0.00 | 19073 | 22% | | 15458.43 | 0.00 | 15458.43 | 13% | | | 15926.94 | 16802.72 | 105.50% | |
| | | | | Commercial/Industrial-HT | 18047 | 0 | 18047 | 0% | 21620.39 | 0.00 | 21620 | 25% | | 41199.79 | 0.00 | 41199.79 | 34% | | | 33528.32 | 33536.90 | 103.10% | |
| | | | | Others | 335543 | 0 | 335543 | 1% | 5430.58 | 0.00 | 5431 | 6% | | 7543.75 | 0.00 | 7543.75 | 6% | | | 5516.20 | 5141.00 | 95.01% | |
| | | | | At company level | 27388559 | 1560510 | 28969069 | 100% | 81721.07 | 5897.28 | 87618.348 | 100% | 143106.95 | 109947.49 | 12264.74 | 122012.23 | 100% | 21094.72 | 14.74% | 85649.25 | 84997.87 | 99.12% | 15.49% |

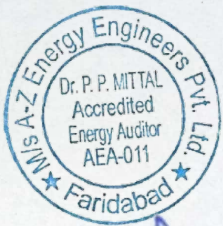
** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to

| Color code | Parameter |
|------------|---------------------------------|
| | Please enter name of circle |
| | Please enter circle code |
| 0 | Please enter numeric value or 0 |
| | Formula protected |

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal
 Name of Authorised Signatory:
 Name of the DISCOM: MAHADIKON
 Full Address: Prakashgad, Bandra (E), Anant Kanekar Marg, Bandra (E), Mumbai - 400051
 Seal: **Superintending Engineer M.S.E.D.C.L. Billing & Revenue Section, Prakashgad, Bandra (E), Mumbai - 400 051.**

Signature: *[Signature]*
 Name of Energy Manager: SHRI. SATISH NAMDEO TAKLE
 Registration Number: EA-3982



[Handwritten Signature]

Form-Input energy(Details of Input energy & Infrastructure)

A. Summary of energy input & Infrastructure

| S.No | Parameters | Period From APR To MAR 22 | Remarks (Source of data) |
|------|---|---------------------------|-------------------------------------|
| A.1 | Input Energy purchased (MU) | 144235 | |
| A.2 | Transmission loss (%) | 3% | As declared BY SLDC |
| A.3 | Transmission loss (MU) | 4601 | |
| A.4 | Energy sold outside the periphery(MU) | 0 | |
| A.5 | Open access sale (MU) | 5683 | |
| A.6 | EHT sale | 16243 | EHT Sale includes EHT OA Sale |
| A.7 | Net input energy (received at DISCOM periphery or at distribution point)-(MU) | 143106 | Input Energy includes OA & EHT Data |
| A.8 | Is 100% metering available at 66/33 kV (Select yes or no from list) | Yes | |
| A.9 | Is 100% metering available at 11 kV (Select yes or no from list) | Yes | |
| A.10 | % of metering available at DT | 31% | |
| A.11 | % of metering available at consumer end | 95% | |
| A.12 | No of feeders at 66kV voltage level | 313 | |
| A.13 | No of feeders at 33kV voltage level | 1409 | |
| A.14 | No of feeders at 11kV voltage level | 22954 | Includes 22 KV feeder data |
| A.15 | No of LT feeders level | | |
| A.16 | Line length (ckt. km) at 66kV voltage level | | |
| A.17 | Line length (ckt. km) at 33kV voltage level | 48449 | Includes 22 KV feeder data |
| A.18 | Line length (ckt. km) at 11kV voltage level | 332889 | |
| A.19 | Line length (km) at LT level | 681490 | |
| A.20 | Length of Aerial Bunched Cables | 3710 | |
| A.21 | Length of Underground Cables | 27020 | HT UG Cable- , LT UG Cable- |
| A.22 | HT/LT ratio | 1:1.64 | |

B. Meter reading of Input energy at injection points

| S.No | Zone | Circle | Voltage Level (KVA) | Division (KVA) | Sub-Division (KVA) | Feeder ID | Feeder Name | Feeder Metering Status (Metered/unmetered / AMI/AMR) | Status of Meter (Functional/Non-functional) | Metering Date of last actual meter reading/ communication | Feeder Type (Agri/ Industrial/ Mixed) | Status of Communication | | | Period from APR to MAR-22 | | | | Sales | Remarks (Source of data) |
|------|-------|--------|---------------------|----------------|--------------------|-----------|----------------|--|---|---|---------------------------------------|---|--|-------------------------------------|---------------------------|-------------|-------------|-------------|-------|--------------------------|
| | | | | | | | | | | | | % data received through automatically if feeder AMR/AMI | Number of hours when meter was unable to communicate in period | Total Number of hours in the period | Meter S.No | CT/PT ratio | Import (MU) | Export (MU) | | |
| B.1 | Akola | Akola | 33 kv | Akola (R) | AKOLA (R) | 401 | Apatapa | Metered | Functional | Monthly | | | | | 10030074 | 1.0 | 12.33 | | | MSETCL |
| B.2 | Akola | Akola | 33 kv | Akola (R) | AKOLA (R) | 405 | Pachmori | Metered | Functional | Monthly | | | | | 10030077 | 1.0 | 15.05 | | | MSETCL |
| B.3 | Akola | Akola | 33 kv | Akola (R) | AKOLA (R) | 407 | Station T/F | Metered | Functional | Monthly | | | | | 5002331 | 0.0 | 0.21 | | | MSETCL |
| B.4 | Akola | Akola | 33 kv | Akola (R) | AKOLA (R) | 409 | FEEDER TO 400 | Metered | Functional | Monthly | | | | | 10009950 | 1.0 | 0.40 | | | MSETCL |
| B.5 | Akola | Akola | 33 kv | Akola (R) | AKOLA (R) | 410 | PRADAY EXPRES | Metered | Functional | Monthly | | | | | 10044557 | 0.0 | 0.03 | | | MSETCL |
| B.6 | Akola | Akola | 11 kv | Akola (R) | AKOLA (R) | 207 | Vizora | Metered | Functional | Monthly | | | | | 10009387 | 1.0 | 5.65 | | | MSETCL |
| B.7 | Akola | Akola | 33 kv | Akola (R) | BARSHI T | 402 | B Takalai | Metered | Functional | Monthly | | | | | 10009380 | 1.0 | 68.66 | | | MSETCL |
| B.8 | Akola | Akola | 33 kv | Akola (R) | AKOLA (R) | 403 | Wani Rambhapu | Metered | Functional | Monthly | | | | | 10009377 | 1.0 | 52.63 | | | MSETCL |
| B.9 | Akola | Akola | 33 kv | Akola (R) | BALAPUR | 400 | KVA STATION TR | Metered | Functional | Monthly | | | | | 5003612 | 0.0 | 0.05 | | | MSETCL |

Details of Input Energy Sources

Period From APR to MAR-22

A. Generation at Transmission Periphery (Details)

| S.No. | Name of Generation Station | Generation Capacity (In MW) | Type of Station Generation (Based- Solid (Coal ,Lignite)/Liquid/Gas/Renewable (biomass-bagasse)/Others) | Type of Contract (in years/months/days) | Type of Grid (Intra-state/Inter-state) | Point of Connection (POC) Loss MU | Voltage Level (At input) | Remarks (Source of data) |
|-------|----------------------------|-----------------------------|---|---|--|-----------------------------------|---------------------------|--------------------------|
| 10 | Bhusawal Unit - 03 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 11 | Bhusawal Unit - 04 | 500 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 12 | Bhusawal Unit - 05 | 500 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 13 | Khaparkheda Unit - 01 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 14 | Khaparkheda Unit - 02 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 15 | Khaparkheda Unit - 03 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 16 | Khaparkheda Unit - 04 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 17 | Khaparkheda Unit - 05 | 500 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 18 | Paras Unit - 03 | 250 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 19 | Paras Unit - 04 | 250 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 20 | Nashik Unit - 03 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 21 | Nashik Unit - 04 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 22 | Nashik Unit - 05 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 23 | Parali Unit - 06 | 250 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 24 | Parali Unit - 07 | 250 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 25 | Parali Unit - 08 | 250 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 26 | Koradi Unit - 06 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 27 | Koradi Unit - 08 | 660 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 28 | Koradi Unit - 09 | 660 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 29 | Koradi Unit - 10 | 660 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 30 | Chandrapur Unit - 03 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 31 | Chandrapur Unit - 04 | 210 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 32 | Chandrapur Unit - 05 | 500 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 33 | Chandrapur Unit - 06 | 500 | Coal | 25 years from signing of PPA | Intra-State | | | |

| | | | | | | | | |
|----|------------------------|------|------|---|-------------|--------|--|--|
| 34 | Chandrapur Unit - 07 | 500 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 35 | Chandrapur Unit - 08 | 500 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 36 | Chandrapur Unit - 09 | 500 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 50 | Korba STPS I AND II | 2100 | Coal | 25 years | Inter-State | 168.09 | | |
| 51 | Korba STPS 7 | 500 | Coal | 25 years from COD of Station | Inter-State | 34.34 | | |
| 52 | Vindychal STP-I | 1260 | Coal | 25 years | Inter-State | 108.81 | | |
| 53 | Vindychal STP-II | 1000 | Coal | 25 years from SCOD of last unit | Inter-State | 81.71 | | |
| 54 | Vindychal STP-III | 1000 | Coal | 25 years from SCOD of last unit | Inter-State | 70.01 | | |
| 55 | Vindychal STPS IV | 1000 | Coal | 25 years from COD of last unit | Inter-State | 77.42 | | |
| 56 | Vindychal STPS V | 500 | Coal | 25 years from COD of Station | Inter-State | 40.61 | | |
| 57 | Sipat STPS-I | 1980 | Coal | 25 years from SCOD of last unit | Inter-State | 124.94 | | |
| 58 | Sipat STPS: II | 1000 | Coal | 25 years from SCOD of last unit | Inter-State | 76.45 | | |
| 59 | Mauda STPS-I | 1000 | Coal | 25 years from COD of last unit | Inter-State | 80.82 | | |
| 60 | Mauda STPS-II | 1320 | Coal | 25 years from COD of last unit | Inter-State | 80.99 | | |
| 61 | Solapur STPS | 1320 | Coal | 25 years from COD of last unit | Inter-State | 99.23 | | |
| 62 | Kahalgaoon TPS-II | 1500 | Coal | 25 years from SCOD of last unit of Stage-II | Inter-State | 34.93 | | |
| 63 | Gadarwara STPS, Unit 1 | 800 | Coal | 25 years from COD of last unit | Inter-State | 17.77 | | |
| 64 | Khargone STPS, Unit 1 | 660 | Coal | 25 years from COD of last unit | Inter-State | 15.58 | | |
| 65 | Lara STPS Stage 1 | 1600 | Coal | 25 years from COD of last unit | Inter-State | 69.69 | | |
| 71 | APML 1200 MW | 1200 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 72 | APML 1320 MW | 1320 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 73 | APML 125 MW | 125 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 74 | APML 440 MW | 440 | Coal | 25 years from signing of PPA | Intra-State | | | |
| 75 | RIPL 450 MW | 450 | Coal | years from signing of PPA | Intra-State | | | |
| 76 | RIPL 750 MW | 750 | Coal | years from signing of PPA | Intra-State | | | |
| 77 | Emco Energy Ltd. | 200 | Coal | years from signing of PPA | Inter-State | 47.66 | | |
| 78 | JSW Energy Ltd. | 300 | Coal | years from signing of PPA | Intra-State | | | |
| 79 | CGPL | 800 | Coal | years from signing of PPA | Inter-State | 26.88 | | |

| (Details of Consumers) | | | | | | |
|----------------------------------|--------------------------|---|-----------------------------------|------------------------|----------------------------------|---------------------------------|
| Summary of Energy | | | | | | |
| Period From APR To MAR-22 | | | | | | |
| S.No | Type of Consumers | Category of Consumers (EHT/HT/LT/Others) | Voltage Level (In Voltage) | No of Consumers | Total Consumption (In MU) | Remarks (Source of data) |
| 1 | Residential | HT | 11/22/33 KV | 379 | 218.5 | IT Data |
| 2 | Commercial | HT | 11/22/33/100/132/220 KV | 3084 | 1456.7 | IT Data |
| 3 | Industrial | HT | 11/22/33/66/100/132/220 KV | 14963 | 39743.1 | IT Data |
| 4 | Agriculture | HT | 11/22/33/132/220 KV | 961 | 851.6 | IT Data |
| 5 | Public services | HT | 11/22/33/220 KV | 1518 | 995.6 | IT Data |
| 6 | Public Water works | HT | 11/22/33/100 KV | 1028 | 2073.3 | IT Data |
| 7 | Other | HT | 11/22/33/100/132/220/400 KV | 590 | 664.9 | IT Data |
| 8 | Residential | LT | 230/415 V | 21545106 | 22192.6 | IT Data |
| 9 | Commercial | LT | 230/415 V | 2057345 | 4647.8 | IT Data |
| 10 | Industrial | LT | 230/415 V | 381624 | 7013.2 | IT Data |
| 11 | Agriculture | LT | 230/415 V | 4470157 | 35389.7 | IT Data |
| 12 | Public services | LT | 230/415 V | 134149 | 578.8 | IT Data |
| 13 | Public Water works | LT | 230/415 V | 56108 | 903.4 | IT Data |
| 14 | Streetlight | LT | 230/415 V | 102626 | 1287.0 | IT Data |
| 15 | Powerloom | LT | 230/415 V | 56868 | 3806.9 | IT Data |
| 16 | Other | LT | 230/415 V | 42563 | 189.2 | IT Data |
| 17 | | | | | | |
| | | | Total | 28869069 | 122012 | |

(Details of Feeder-wise losses)

Period From APR to MAR-22

| Sl No. | Zone | Received at Circle (In MU) | Received at Division (In MU) | Received at Sub-division (In MU) | Name of the Station | Feeder Code/ID | Feeder Name | Type of Feeder (Urban/Mixed/Industrial/Agricultural/Rural) | Type of feeder meter (AMI/AMR/Other) | Received at Feeder (Final in MU) | Feeder Consumption (In MU) | Final Net Export at Feeder Level (In MU) | T&D losses | AT&C losses | % Data Received through Automatically (if feeder AMR/AMI) | Remarks |
|--------|------------|----------------------------|------------------------------|----------------------------------|---------------------------|----------------|--------------------------------|--|--------------------------------------|----------------------------------|----------------------------|--|------------|-------------|---|-------------------|
| 1 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV Dabki Sub Station | 202 | 11KV MORNA | Rural | AMR | 2.306 | 1.40 | | 39.12 | 44.4 | 100% | Automatic Reading |
| 2 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV Dabki Sub Station | 203 | 11 KV RIDHORA | Rural | AMR | 0.210 | 3.56 | | 0 | 1.68 | 100% | Automatic Reading |
| 3 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV Dabki Sub Station | 206 | 11 KV Jai Gajanan | Rural | AMR | 4.999 | 3.89 | | 22.15 | 22.15 | 100% | Automatic Reading |
| 4 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 201 | 11 KV BORGAON | Rural | AMR | 9.235 | 12.32 | | 0 | 0 | 100% | Automatic Reading |
| 5 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 202 | 11 KV KHAMBORA ,EXPRESS | Industrial | MRI | 0.558 | 2.36 | | 0 | 5.52 | 100% | Automatic Reading |
| 6 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 203 | 11 KV PALSO | Mixed | AMR | 5.115 | 4.66 | | 9 | 21.41 | 100% | Automatic Reading |
| 7 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 204 | 11 KV KANSHIVANI,AG | AG | AMR | 0.915 | 3.94 | | 0 | 80.16 | 100% | Automatic Reading |
| 8 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 206 | 11 KV RAJESHWAR EXPRESS. | Industrial | MRI | 0.296 | 0.32 | | 0 | 0 | 100% | Automatic Reading |
| 9 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 207 | 11 KV KANSHIVANI GAVTHAN | Rural | AMR | 4.743 | 1.65 | | 65.28 | 65.28 | 100% | Automatic Reading |
| 10 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 208 | 11 KV BORGAON AG | AG | AMR | 0.721 | 1.73 | | 0 | 65.71 | 100% | Automatic Reading |
| 11 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 401 | 33 KV WANI RAMBHAPUR I/C NO. 2 | Other | MobileApp | 0.000 | 0.00 | | | | | Manual Reading |
| 12 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 402 | 33 KV WANI RAMBHAPUR I/C NO. | Other | MobileApp | 11.182 | 0.00 | | 100 | | | Manual Reading |
| 13 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 405 | 33 KV AMIBIKA EXPRESS | Industrial | MRI | 0.760 | 1.09 | | 0 | 0 | 100% | Automatic Reading |
| 14 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV WANI RAMBHAPUR | 409 | J.J.FINE EXPRESS | Industrial | MRI | 8.265 | 9.88 | | 0 | 0 | 100% | Automatic Reading |
| 15 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV APATAPA | 201 | 11 KV GHUSAR FDR . | Mixed | AMR | 3.071 | 3.40 | | 0 | 2.89 | 100% | Automatic Reading |
| 16 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV APATAPA | 202 | 11 KV MHAISANG FDR . | Mixed | MRI | 3.559 | 4.94 | | 0 | 27.82 | 100% | Automatic Reading |
| 17 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV APATAPA | 203 | 11 KV GHUSAR W/W EXPRESS. | Other | AMR | 0.357 | 0.48 | | 0 | 77.74 | 100% | Automatic Reading |
| 18 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV APATAPA | 204 | 11 KV JAIGURU EXPRESS. | Industrial | AMR | 0.043 | 0.07 | | 0 | 0 | 100% | Automatic Reading |
| 19 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV APATAPA | 205 | RAMGAON 11 KV FEEDER | Rural | MRI | 3.143 | 1.66 | | 47.22 | 55.35 | 100% | Automatic Reading |
| 20 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV APATAPA | 401 | 33 KV APATAPA I/C | Other | MobileApp | 8.701 | 0.00 | | 100 | | | Manual Reading |
| 21 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV NIMBI | 201 | 11 KV HINGNA | Mixed | AMR | 3.655 | 3.30 | | 9.72 | 19.52 | 100% | Automatic Reading |
| 22 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV NIMBI | 203 | 11 KV RUHATIYA EXP. FEEDER | Other | MRI | 0.000 | 0.00 | | | | 100% | Automatic Reading |
| 23 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV NIMBI | 204 | 11 KV HINGANA-AG | AG | MRI | 0.498 | 2.02 | | 0 | 68.63 | 100% | Automatic Reading |
| 24 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV NIMBI | 401 | 33 KV NIMBI I/C NO.1 | Other | AMR | 0.000 | 0.00 | | | | 100% | Automatic Reading |
| 25 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV NIMBI | 402 | 33 KV NIMBI I/C NO.2 | Other | MobileApp | 0.000 | 0.00 | | | | | Manual Reading |
| 26 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV KHADKI S/SN | 203 | 11 KV RUHATIYA | Industrial | AMR | 5.161 | 5.22 | | 0 | 22.32 | 100% | Automatic Reading |
| 27 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV KHADKI S/SN | 204 | 11 KV SHIVAPUR FEEDER | Rural | MRI | 1.206 | 0.91 | | 24.56 | 27.37 | 100% | Automatic Reading |
| 28 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV KHADKI S/SN | 205 | 11 KV CHANDUR AG. | AG | AMR | 1.004 | 2.49 | | 0 | 51.72 | 100% | Automatic Reading |
| 29 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV KHADKI S/SN | 206 | 11 KV GADGEBABA EXPRESS FEEDER | Industrial | MRI | 1.977 | 1.98 | | 0 | 12.57 | 100% | Automatic Reading |
| 30 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33KV PACHMORI S/SI | 201 | 11 KV SANGVI MOHADI | Mixed | MRI | 4.371 | 4.89 | | 0 | 45.28 | 100% | Automatic Reading |
| 31 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33KV PACHMORI S/SI | 202 | 11 KV UGVA | Mixed | AMR | 4.527 | 4.69 | | 0 | 22.73 | 100% | Automatic Reading |
| 32 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33KV PACHMORI S/SI | 203 | 11 KV GANDHIGRAM | Mixed | AMR | 0.000 | 5.33 | | 0 | 36.46 | 100% | Automatic Reading |
| 33 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33KV PACHMORI S/SI | 204 | 11 KV VALLABH NAGAR FEEDER | Other | MRI | 0.547 | 0.00 | | 100 | | 100% | Automatic Reading |
| 34 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33KV PACHMORI S/SI | 401 | 33 KV PACHMORI I/C | AG | MobileApp | 1.225 | 0.01 | | 99.01 | 99.82 | | Manual Reading |
| 35 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV VIZORA | 201 | 11 KV SARAWA GAVTHAN | Rural | AMR | 2.388 | 2.49 | | 0 | 0 | 100% | Automatic Reading |
| 36 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV VIZORA | 202 | 11 KV ERANDA GAVTHAN | Rural | AMR | 3.243 | 0.60 | | 81.42 | 81.42 | 100% | Automatic Reading |
| 37 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV VIZORA | 203 | 11 KV KATKEDA AG | AG | AMR | 0.769 | 7.09 | | 0 | 65.98 | 100% | Automatic Reading |
| 38 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV VIZORA | 204 | 11 KV YELWAN AG FEEDER | AG | MRI | 0.724 | 2.40 | | 0 | 68.18 | 100% | Automatic Reading |
| 39 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV VIZORA | 205 | 11 KV INDUSTRIAL FEEDER | Industrial | MRI | 2.381 | 1.01 | | 57.68 | 57.68 | 100% | Automatic Reading |
| 40 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV VIZORA | 206 | 11KV GITTI KHADAN FEEDER | Industrial | MRI | 0.756 | 0.88 | | 0 | 0 | 100% | Automatic Reading |
| 41 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33 KV VIZORA | 401 | 33 KV VIZORA I/C | Other | MobileApp | 0.000 | 0.00 | | | | | Manual Reading |
| 42 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33KV NEW TAPDIYANAGAR S/S | 203 | AKOT ROAD | Mixed | MRI | 5.257 | 4.74 | | 9.83 | 20.15 | 100% | Automatic Reading |
| 43 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33/11KV KANSHIVANI | 201 | 11KV RAHIT GAOTHAN | Rural | AMR | 1.655 | 1.77 | | 0 | 16.83 | 100% | Automatic Reading |
| 44 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33/11KV KANSHIVANI | 202 | 11KV RAHIT AG | AG | AMR | 0.847 | 3.10 | | 0 | 76.63 | 100% | Automatic Reading |
| 45 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33/11KV KANSHIVANI | 203 | 11KV DEOLI AG | AG | AMR | 0.507 | 2.43 | | 0 | 84.89 | 100% | Automatic Reading |
| 46 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33/11KV KANSHIVANI | 204 | 11 KV SUKALI AG FEEDER | AG | MRI | 1.291 | 0.12 | | 90.8 | 99.93 | 100% | Automatic Reading |
| 47 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33/11KV KANSHIVANI | 205 | 11KV MORGAON GAOTHAN FEEDER | Mixed | MRI | 1.663 | 0.81 | | 51.32 | 56.24 | 100% | Automatic Reading |
| 48 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33/11KV KANSHIVANI | 206 | 11KV MIDC WATER WORKS FEEDER | Rural | MRI | 1.594 | 1.55 | | 2.47 | 2.47 | 100% | Automatic Reading |
| 49 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33/11KV KANSHIVANI | 207 | 11KV ADANI YELWAN | Other | MRI | 0.554 | 0.00 | | 100 | | 100% | Automatic Reading |
| 50 | AKOLA ZONE | AKOLA CIRCLE | AKOLA RURAL | AKOLA (R) SU | 33/11KV KANSHIVANI | 208 | RAJPATH NIPANA EXPRESS FEEDER | Other | MRI | 0.740 | 0.00 | | 100 | | 100% | Automatic Reading |

(Details of Feeder-wise losses)

Period From APR to MAR-22

| Sl No. | Zone | Received at Circle (In MU) | Received at Division (In MU) | Received at Sub-division (In MU) | Name of the Station | Feeder Code/ID | Feeder Name | Type of Feeder (Urban/Mixed/Industrial/Agricultural/Rural) | Type of feeder meter (AMI/AMR/Other) | Received at Feeder (Final in MU) | Feeder Consumption (In MU) | Final Net Export at Feeder Level (In MU) | T&D losses | AT&C losses | % Data Received through Automatically (if feeder AMR/AMI) | Remarks |
|--------|-----------|----------------------------|------------------------------|----------------------------------|---------------------------------|----------------|--------------------------------|--|--------------------------------------|----------------------------------|----------------------------|--|------------|-------------|---|-------------------|
| 24651 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22 KV Sobha Switching Station | 301 | 22 KV SOBHA - KONDHAWA | Urban | AMR | 47.533 | 42.88 | | 9.8 | 9.8 | 100% | Automatic Reading |
| 24652 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22 KV Sobha Switching Station | 302 | 22 KV SOBHA AARTI | Urban | AMR | 3.890 | 3.49 | | 10.27 | 10.27 | 100% | Automatic Reading |
| 24653 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22 KV Sobha Switching Station | 303 | 22 KV SOBHA - KUMAR PALM | Urban | AMR | 29.498 | 30.47 | | 0 | 0 | 100% | Automatic Reading |
| 24654 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/11KV RACE COURSE | 201 | KAWADE MALA | Urban | AMR | 4.195 | 3.07 | | 26.84 | 26.84 | 100% | Automatic Reading |
| 24655 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/11KV RACE COURSE | 202 | RACE COURSE MES COMPUTER | Urban | MRI | 14.566 | 12.65 | | 13.17 | 13.17 | 100% | Automatic Reading |
| 24656 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/11KV RACE COURSE | 203 | RACE COURSE SOLAPUR ROAD | Urban | MRI | 6.528 | 7.13 | | 0 | 0 | 100% | Automatic Reading |
| 24657 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/11KV RACE COURSE | 301 | 22KV BIG BAZAAR | Urban | AMR | 4.209 | 3.55 | | 15.72 | 15.72 | 100% | Automatic Reading |
| 24658 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/11KV RACE COURSE | 302 | 22KV SHINDE CHHATRI | Urban | MRI | 11.949 | 7.42 | | 37.93 | 37.93 | 100% | Automatic Reading |
| 24659 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/11KV RACE COURSE | 303 | 22KV FATIMA NAGAR | Urban | AMR | 17.412 | 18.21 | | 0 | 0 | 100% | Automatic Reading |
| 24660 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/22 KV Brahma Switching | 301 | 22 KV SHIVNERI NAGAR | Urban | AMR | 0.000 | 0.00 | | | | 100% | Automatic Reading |
| 24661 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/22 KV Brahma Switching | 302 | 22 KV BRAHMA AVENUE | Urban | AMR | 17.667 | 12.48 | | 29.34 | 29.34 | 100% | Automatic Reading |
| 24662 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/22 KV Brahma Switching | 303 | 22 KV BRAHMA MANDKE | Urban | AMR | 0.000 | 0.00 | | | | 100% | Automatic Reading |
| 24663 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/22 KV Brahma Switching | 306 | 22KV KAKDE VASTI | Urban | MRI | 7.809 | 0.33 | | 95.79 | 95.79 | 100% | Automatic Reading |
| 24664 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/22KV Siddhivinayak Switching | 301 | 22KV NYATI II | Urban | AMR | 17.030 | 16.06 | | 5.69 | 5.69 | 100% | Automatic Reading |
| 24665 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/22KV Siddhivinayak Switching | 302 | 22KV NINE HILLS | Urban | AMR | 10.302 | 9.57 | | 7.11 | 7.11 | 100% | Automatic Reading |
| 24666 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22KV AMAR AMBIANCE | 301 | 22KV SOPAN BAUG | Urban | MobileApp | 4.662 | 3.65 | | 21.81 | 21.81 | | Manual Reading |
| 24667 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22KV AMAR AMBIANCE | 302 | 22KV UDAY BAUG | Urban | AMR | 1.014 | 1.50 | | 0 | 0 | 100% | Automatic Reading |
| 24668 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22KV AMAR AMBIANCE | 303 | 22KV B.T.KAWADE | Urban | AMR | 9.347 | 6.36 | | 31.99 | 31.99 | 100% | Automatic Reading |
| 24669 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22KV AMAR AMBIANCE | 304 | 22KV AMAR BUILDER | Urban | MobileApp | 0.361 | 1.13 | | 0 | 0 | | Manual Reading |
| 24670 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 22/22 KV Akruiti Swt. Stn. | 303 | TILEKAR NAGAR | Urban | MobileApp | 7.948 | 4.26 | | 46.35 | 46.35 | | Manual Reading |
| 24671 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 132/22/11 KV MUNDHWA S/S | 313 | 22KV WATER WORKS | Other | AMR | 12.394 | 14.24 | | 0 | 0 | 100% | Automatic Reading |
| 24672 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 220/22 KV Yewalewadi (Kondh | 303 | 22KV KHADI MACHINE | Urban | AMR | 14.521 | 17.93 | | 0 | 0 | 100% | Automatic Reading |
| 24673 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 220/22 KV Yewalewadi (Kondh | 306 | PRA-(PUNE KONDHWA REALTY-II) | Urban | AMR | 1.015 | 0.44 | | 56.66 | 56.66 | 100% | Automatic Reading |
| 24674 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 220/22 KV Yewalewadi (Kondh | 308 | 22KV YEWALEWADI GAOTHAN | Urban | NDM | 5.852 | 4.12 | | 29.6 | 29.6 | | Manual Reading |
| 24675 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 220/22 KV Yewalewadi (Kondh | 309 | 22 KV GARRISON ENGINEERS NEW C | Other | NDM | 4.627 | 0.00 | | 100 | | | Manual Reading |
| 24676 | PUNE ZONE | RASTAPETH (U) | RASTAPETH DI | ST. MARRY S | 220/22 KV Yewalewadi (Kondh | 310 | 22KV PMPML CHARGING STATION | Urban | | 0.000 | 0.00 | | | | | |

Note:- Feeders show absurd losses due to various reasons like errors in input due to faulty CT/PT/Meter, Load shifting to other feeder due to faulty feeder, errors in consumer mapping.

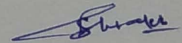
BU Wise category wise monthly sale(Units) data

| Region Name | Z Name | C Name | D Name | S Name | Bu | Trf Type | Short Desc | Prorata Mth | Prorated Sale | Sale Ehv | Prorated Sale | Prorated Sale | Units Unmtrd | Sale |
|-------------|-----------|-----------|-----------|-----------|------|----------|------------|-------------|---------------|----------|---------------|---------------|--------------|---------|
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2104 | 97292 | 0 | 0 | 0 | 0 | 97292 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2105 | 93672 | 0 | 0 | 0 | 0 | 93672 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2106 | 99301 | 0 | 0 | 0 | 0 | 99301 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2107 | 77674 | 0 | 0 | 0 | 0 | 77674 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2108 | 103229 | 0 | 0 | 0 | 0 | 103229 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2109 | 109630 | 0 | 0 | 0 | 0 | 109630 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2110 | 139562 | 0 | 0 | 0 | 0 | 139562 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2111 | 139952 | 0 | 0 | 0 | 0 | 139952 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2112 | 146373 | 0 | 0 | 0 | 0 | 146373 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2201 | 133958 | 0 | 0 | 0 | 0 | 133958 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2202 | 82494 | 0 | 0 | 0 | 0 | 82494 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 2.Com | 2203 | 84022 | 0 | 0 | 0 | 0 | 84022 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2104 | 952384 | 0 | 0 | 0 | 0 | 952384 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2105 | 854627 | 0 | 0 | 0 | 0 | 854627 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2106 | 819373 | 0 | 0 | 0 | 0 | 819373 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2107 | 855724 | 0 | 0 | 0 | 0 | 855724 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2108 | 772860 | 0 | 0 | 0 | 0 | 772860 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2109 | 701183 | 0 | 0 | 0 | 0 | 701183 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2110 | 932426 | 0 | 0 | 0 | 0 | 932426 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2111 | 941212 | 0 | 0 | 0 | 0 | 941212 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2112 | 1115866 | 0 | 0 | 0 | 0 | 1115866 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2201 | 1145277 | 0 | 0 | 0 | 0 | 1145277 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2202 | 1122456 | 0 | 0 | 0 | 0 | 1122456 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 3.Ind | 2203 | 1100369 | 0 | 0 | 0 | 0 | 1100369 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 6.PWW | 2104 | 43247 | 0 | 0 | 0 | 0 | 43247 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 6.PWW | 2105 | 40545 | 0 | 0 | 0 | 0 | 40545 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 6.PWW | 2106 | 42021 | 0 | 0 | 0 | 0 | 42021 |
| AURANGABA | AURANGABA | AURANGABA | AURANGABA | AURANGABA | 2241 | HT | 6.PWW | 2107 | 41784 | 0 | 0 | 0 | 0 | 41784 |

Sitara

| Region Name | Z Name | C Name | D Name | S Name | Bu | Trf Type | Short Desc | Prorata Mth | Prorated Sale | Sale Ehv | Prorated Sale | Prorated Sale | Units Unmtrd | Sale |
|-------------|-----------|-----------|-----------|-------------|------|----------|--------------|-------------|---------------|----------|---------------|---------------|--------------|------|
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | 8.Other | 2111 | 0 | 0 | 469 | 0 | 0 | 469 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | 8.Other | 2112 | 0 | 0 | 472 | 0 | 0 | 472 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | 8.Other | 2201 | 0 | 0 | 471 | 0 | 0 | 471 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | 8.Other | 2202 | 0 | 0 | 15 | 0 | 0 | 15 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2104 | 0 | 0 | 6075 | 0 | 0 | 6075 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2105 | 0 | 0 | 5944 | 0 | 0 | 5944 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2106 | 0 | 0 | 3894 | 0 | 0 | 3894 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2107 | 0 | 0 | 4740 | 0 | 0 | 4740 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2108 | 0 | 0 | 3743 | 0 | 0 | 3743 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2109 | 0 | 0 | 4234 | 0 | 0 | 4234 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2110 | 0 | 0 | 4897 | 0 | 0 | 4897 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2111 | 0 | 0 | 3847 | 0 | 0 | 3847 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2112 | 0 | 0 | 3467 | 0 | 0 | 3467 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2201 | 0 | 0 | 4767 | 0 | 0 | 4767 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2202 | 0 | 0 | 2671 | 0 | 0 | 2671 |
| PUNE REGIO | PUNE ZONE | RASTAPETH | RASTAPETH | ST. MARRY S | 4610 | LT | LT-PREPAID I | 2203 | 0 | 0 | 5476 | 0 | 0 | 5476 |

122012.2337



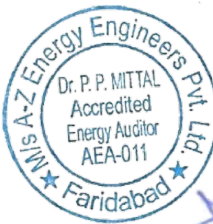
MSEDCL Power Purchase Data FY 2021-22

| Sector | Type | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 | Feb-22 | Mar-22 | Total |
|------------------|--------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| State | Intra | 4,907.20 | 4,496.67 | 3,311.89 | 3,256.50 | 4,372.09 | 3,551.18 | 4,282.38 | 4,322.48 | 4,228.33 | 4,443.63 | 4,487.08 | 5,378.08 | 51,037.52 |
| Central | Intra | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Other | Intra | - | - | - | - | - | - | - | - | - | - | - | - | - |
| IPP | Intra | 2,802.74 | 2,503.11 | 2,335.30 | 2,685.06 | 2,668.16 | 2,082.07 | 2,270.76 | 2,211.54 | 2,713.45 | 2,821.39 | 2,539.42 | 3,078.08 | 30,711.07 |
| RE | Intra | 939.98 | 1,093.71 | 1,141.42 | 1,304.43 | 1,042.94 | 965.37 | 580.10 | 1,271.16 | 1,332.75 | 1,384.46 | 1,280.61 | 1,610.73 | 13,947.65 |
| Short Term | Intra | - | - | - | - | - | - | - | - | - | - | - | - | - |
| DSM | Intra | - | - | - | - | - | - | -152.76 | -313.41 | -92.86 | -83.06 | -126.04 | 486.16 | -281.98 |
| sub-total | Intra | 8,649.92 | 8,093.49 | 6,788.61 | 7,245.99 | 8,083.19 | 6,598.62 | 6,980.47 | 7,491.77 | 8,181.66 | 8,566.43 | 8,181.07 | 10,553.04 | 95,414.26 |
| State | Inter | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Central | Inter | 3,752.21 | 3,342.13 | 2,930.79 | 2,906.86 | 3,249.62 | 3,167.07 | 3,482.79 | 3,178.55 | 3,155.29 | 3,190.37 | 3,035.71 | 3,489.29 | 38,880.69 |
| Other | Inter | 63.24 | 86.45 | 159.64 | 28.57 | 42.23 | 23.56 | 52.37 | 62.00 | 60.30 | 49.49 | 42.84 | 41.18 | 711.86 |
| IPP | Inter | 177.78 | 221.41 | 255.05 | 416.28 | 208.59 | 140.81 | 117.14 | 131.76 | 120.12 | 122.56 | 124.89 | 143.03 | 2,179.43 |
| RE | Inter | 227.72 | 236.14 | 233.27 | 236.61 | 244.71 | 195.26 | 227.71 | 229.54 | 236.53 | 271.29 | 306.79 | 382.73 | 3,028.32 |
| Short Term | Inter | 536.58 | 201.18 | 295.50 | 220.21 | 265.73 | 467.68 | 362.44 | 388.93 | 54.94 | 116.71 | 413.45 | 696.75 | 4,020.10 |
| DSM | Inter | - | - | - | - | - | - | - | - | - | - | - | - | - |
| sub-total | Inter | 4,757.54 | 4,087.31 | 3,874.26 | 3,808.54 | 4,010.87 | 3,994.39 | 4,242.46 | 3,990.79 | 3,627.18 | 3,750.42 | 3,923.67 | 4,752.99 | 48,820.40 |
| Total | Total | 13,407.46 | 12,180.80 | 10,662.87 | 11,054.53 | 12,094.06 | 10,593.00 | 11,222.93 | 11,482.56 | 11,808.84 | 12,316.85 | 12,104.74 | 15,306.03 | 1,44,234.66 |

Suresh

Input from other source (Generation on 33kV and below) directly feeding to MSEDCL division

| zone | Circle | Division | Name of Other Input Source | MSEDCL 6/10 to which it is connected | Feeder Name | Voltage | Monthly consumption (MT) | | | | | | | | | | | | | | | | | |
|---------|-----------|-------------|---|--------------------------------------|--|---------|--------------------------|-------------|-------------|--------------|-------------|-------------|------------|------------|------------|------------|-----------|-------------|----------|--|--|--|--|--|
| | | | | | | | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Sep-21 | Oct-21 | Nov-21 | Dec-21 | Jan-22 | Feb-22 | Mar-22 | | | | | | |
| Akola | Akola | Aklot | Visharbha Hydro Electric Power Plant | 33 KV Hivirkhed | 11 KV Warud | 11 | | | | | | | | | | | | | | | | | | |
| Akola | Akola | Akola R | Solar Power Evacuation on Spare Land of this substation | 33 KV Pinjar | Fed to Incommer | 11 | 0.078 | 0.076055 | 0.06116 | 0.060165 | 0.648 | 0.058 | 0.061 | 0.067 | 0.13 | 0.0739 | 0.07986 | 0.08228 | | | | | | |
| Akola | Akola | Akola R | Solar Power Evacuation on Spare Land of this substation | 33 KV Mana | Fed to Incommer | 11 | 0.104 | 0.09964 | 0.07682 | 0.07871 | 0.083 | 0.078 | 0.107 | 0.093 | 0.09 | 0.10217 | 0.10855 | 0.11514 | 0.084 | | | | | |
| Akola | Washim | Washim | Solar Power Generation | 33 KV Awagan | 11 KV Incomer | 11 | 0.064 | 0.0556 | 0.03887 | 0.04832 | 0.758 | 0.22 | 0.431 | 0.181 | 0.22 | 0.0439 | 0.05114 | 0.062 | | | | | | |
| Akola | Washim | Washim | Solar Power Generation | 33 KV Umbarda Bazar | 11 KV Incomer | 11 | 0.071 | 0.07028 | 0.06387 | 0.05566 | 0.043 | 0.047 | 0.06 | 0.041 | 0.029 | 0.07176 | 0.07821 | 0.0644 | | | | | | |
| Akola | Washim | Washim | Solar Power Generation | 33 KV Kamargan | 11 KV Incomer | 11 | 0.066 | 0.05847 | 0.052355 | 0.04831 | 0.064 | 0.059 | 0.078 | 0.064 | 0.098 | 0.063285 | 0.06681 | 0.06566 | | | | | | |
| Kohapur | Kohapur | Jayasingpur | 33KV S/S SAWARDE | 3311 KV SAWARDE | 33 Sawarde | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-I | 33KV S/S KORE VARANA SAK NAV | 3311 KV Gagarbavada | 33 KV Gagarbavada | 33 | 0.379 | 0.123038 | 0.394289 | 0.387246 | 0.174117 | 0.435929 | 0.047653 | 0.001208 | 0.002707 | 0.178998 | 0.3589130 | 0.4459679 | | | | | | |
| Kohapur | Kohapur | R-I | 33KV S/S KORE VARANA SAK NAV | 3311 KV Manjara | 33 KV (Shahward) | 33 | 0.272 | | 0.021002 | -0.050729775 | 0.086245 | 0.127135 | 0.048664 | 0.111743 | 0.265092 | 0.461854 | 0.5686751 | 0.874743125 | | | | | | |
| Kohapur | Kohapur | R-I | 33KV S/S KORE VARANA SAK NAV | 3311KV Kodal | 33 Bihube | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-I | 33KV S/S KORE VARANA SAK NAV | 3311KV Warud | 33 KV Warud | 33 | 0.301 | 0.056454 | 0.244593 | 0.3644028 | 0.389223 | 0.311578 | 0.004655 | 0.054368 | 0.070222 | 0.260764 | 0.3425135 | 0.2404688 | | | | | | |
| Kohapur | Kohapur | R-I | 33KV S/S KORE VARANA SAK NAV | 1102311 KV Kote | 33KV Papermill | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-I | 33KV S/S KORE VARANA SAK NAV | 1102311 KV Kote | 33KV Patal | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-I | Import to EHV Substation | 1102311 KV S/S, Kothal | 33KV Ansal | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-I | Import to EHV Substation | 13233 KV S/S, Bambedavade | 33KV Manjara | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-I | Import to EHV Substation | 13233KV Bambedavade | 33KV Pothala | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-I | Import to EHV Substation | 13233KV Bambedavade | 33 KV Sanud | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | Gadhingaj | 33KV S/S KORE VARANA SAK NAV | 3311 KV Ajara S/Str | 33 KV Ajara 33 KV Chel | 33 | 0.841 | 0.11836 | 0.378337 | 0.607295 | 1.028850125 | 0.785778375 | | | | | | | | | | | | |
| Kohapur | Kohapur | Gadhingaj | 33KV S/S KORE VARANA SAK NAV | 3311 KV Kanour S/Str | 33KV Kanour (Chandgad) | 33 | 0.204 | 0.014628 | 1.413533 | 1.795671 | 1.00531795 | 0.389237075 | 0.019837 | 0 | | | | | | | | | | |
| Kohapur | Kohapur | Gadhingaj | 33KV S/S KORE VARANA SAK NAV | 3311 KV Chandgad | 33 KV Chandgad | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | Gadhingaj | 33KV S/S KORE VARANA SAK NAV | 3311 KV Gadhingaj | 11 KV Gadhingaj Solar MSKVY | 11 | 0.138 | 0.11488345 | 0.09417875 | 0.08951474 | 0.10143511 | 0.102303 | 0.117482 | 0.0940599 | 0.1208946 | 0.1436021 | 0.1291946 | 0.1388563 | | | | | | |
| Kohapur | Kohapur | Gadhingaj | 33KV S/S KORE VARANA SAK NAV | 3311 KV Hakame Solar | 11 KV Hakame MSKVY | 11 | 0.097 | 0.087486875 | 0.0724642 | 0.06790703 | 0.07807857 | 0.0756293 | 0.09479025 | 0.07155828 | 0.08680145 | 0.10329625 | 0.0964685 | 0.092737875 | | | | | | |
| Kohapur | Kohapur | Gadhingaj | 33KV S/S KORE VARANA SAK NAV | 3311 KV Shinol | 11 KV Shinol MSKVY | 11 | 0.083 | 0.0795 | 0.053828925 | 0.03293 | 0.06236 | 0.077 | 0.05582025 | 0.0793 | 0.05139 | 0.456225 | 0.08808 | 0.07844 | | | | | | |
| Kohapur | Kohapur | R-II | 33KV S/S KORE VARANA SAK NAV | 3311 KV Tambale | 33KV Gargoti | 33 | 0.542 | 0.253127 | 0.872862 | 0.383738 | 1.117412 | 0.875287 | 0.24824 | 0.017817 | 0.239165 | 0.83572 | 0.839565 | 0.854339 | | | | | | |
| Kohapur | Kohapur | R-II | 33KV S/S KORE VARANA SAK NAV | 3311 KV Muthal Tita | 33KV Muthal | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-II | 33KV S/S KORE VARANA SAK NAV | 3311 KV Pimpalgaon | 33 KV Hiran Nalpede Hydro Project/Gandhi | 33 | 0.455 | 0.146943 | 0.01093 | 0.302793 | 0.546408 | 0.465218 | 0.004365 | 0 | | | | | | | | | | |
| Kohapur | Kohapur | R-II | 33KV S/S KORE VARANA SAK NAV | 110KV Radhanagari | 33KV Muthal | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-II | 33KV S/S KORE VARANA SAK NAV | 22031 1033 KV S/S Biri | 33 KV Muthabitta | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-II | 33KV S/S KORE VARANA SAK NAV | 22033 S/S Hamdaveda | 33 KV Hamdaveda | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-II | 33KV S/S KORE VARANA SAK NAV | 22033 S/S Hamdaveda | 33 KV Sonage | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | R-II | 33KV S/S KORE VARANA SAK NAV | 22031 1033 KV S/S Biri | 33KV Kurani | 33 | -0.008 | | -0.202 | -0.131 | -0.568 | -0.44 | -0.123 | -0.005 | -0.08 | -0.074 | -0.047 | -0.0235 | | | | | | |
| Kohapur | Kohapur | R-II | 33KV S/S KORE VARANA SAK NAV | 22033 S/S Hamdaveda | 33 KV Kurani | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | Untan | 33KV S/S KORE VARANA SAK NAV | 110233 KV S/S, Chamuhadi | 33KV BALINGA | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | Untan | 33KV S/S KORE VARANA SAK NAV | 110233 KV S/S, Chamuhadi | 33 KV Duthal | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | Untan | 33KV S/S KORE VARANA SAK NAV | 110233 KV S/S, Pukhadi | 33KV BALINGA | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Kohapur | Untan | 33KV S/S KORE VARANA SAK NAV | 110233 KV S/S, Pukhadi | 33 KV Gokul Shergan | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Sangli | Islampur | Enerson Windmill | 3311 KV Panambre | 33 KV Gude Pachganf | 33 | 0.1692800 | 0.2888760 | 0.3504870 | 0.274478 | 0.353080 | 0.390352 | 0.246732 | 0.248517 | 0.191918 | 0.242152 | 0.1397940 | 0.2857100 | | | | | | |
| Kohapur | Sangli | Islampur | Suzlon Windmill | 3311 KV Shirsol | 33 KV Puchon | 33 | 0.96792000 | 0.716422 | 0.771798 | 0.688790 | 0.899700 | 0.841379 | 0.286490 | 0.534878 | 0.336218 | 1.124365 | 0.597485 | 0.62195000 | | | | | | |
| Kohapur | Sangli | Sangli U | Renika Sugars | 3311 KV MBGJ Baji sanika substa. | 33 KV Bedaj Cross over Feeder | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Sangli | Rural | Suzlon Windmill | 3311 KV Sertaj Subdivision | 33 KV Windmill (Suzlon) | 33 | 0.96970000 | 1.047720 | 1.183280 | 1.427840 | 1.190620 | 1.272900 | 0.888640 | 0.788140 | 0.492940 | 0.810700 | 0.452000 | 0.75000000 | | | | | | |
| Kohapur | Sangli | Rural | Solar | 33111 KVK, Digrj S/Str | 11 KV Solar feeder | 11 | 0.62120500 | 0.589785 | 0.498785 | 0.303885 | 0.000000 | 0.982895 | 0.322100 | 0.473875 | 0.828985 | 1.124365 | 0.597485 | 0.62195000 | | | | | | |
| Kohapur | Sangli | K.Mahankal | K.Mahankal | 33111 KV Kundalapur | 33 KV Suzlon | 33 | 0.73794000 | 1.157840 | 1.742800 | 2.10616 | 1.43814 | 1.87872 | 0.54844 | 0.589360 | 0.371220 | 0.459700 | 0.439280 | 0.591780 | | | | | | |
| Kohapur | Sangli | K.Mahankal | Renika sugar industry co-generation | 33111 KV Bedaj | 33 KV Co generation | 33 | | | | | | | | | | | | | | | | | | |
| Kohapur | Sangli | K.Mahankal | Maruti Wind | 33 KV Sanamadi | 33 KV Sanamadi | 33 | 0.14324000 | 0.9291 | 0.464650 | 0.55296 | 0.40564 | 0.37848 | 0.11878 | 0.145440 | 0.121360 | 0.144400 | 0.127880 | 0.180400 | | | | | | |
| Kohapur | Sangli | K.Mahankal | T S Wind | 33 KV Dafeapur | 33 KV Wind | 33 | 0.80486000 | 1.041600 | 1.286500 | 1.88870 | 1.42120 | 1.43030 | 0.58740 | 0.609300 | 0.401200 | 0.562800 | 0.389000 | 0.678700 | | | | | | |
| Kohapur | Sangli | K.Mahankal | Maruti Wind | 33111 KV Darikonur | 33 KV Darikonur | 33 | -0.63322000 | -0.145438 | -0.316482 | -0.71137 | -0.71121 | -0.27986 | -0.01224 | -0.096600 | 0.000200 | 0.007940 | 0.008800 | -0.000700 | | | | | | |
| Kohapur | Sangli | K.Mahankal | Solar | 33111 KV Bilur | 11 KV Solar Billar | 33 | 0.68621000 | 0.868910 | 0.858300 | 0.84497 | 0.85180 | 0.84838 | 0.07324 | 0.049840 | 0.063580 | 0.044800 | 0.023390 | 0.027290 | | | | | | |
| Kohapur | Sangli | K.Mahankal | Solar | 33111 KV Darikonur | 11 KV Solar Darikonur | 33 | 0.63228000 | 0.629920 | 0.624630 | 0.62227 | 0.62111 | 0.61788 | 0.02858 | 0.016380 | 0.018420 | 0.023390 | 0.023390 | 0.023390 | 0.027290 | | | | | |
| Nagpur | Nagpur(P) | Boomer | SMS Vidrut | 33 KV Hengamam Khary | 33 KV SMS | 33 | | | | | | | | | | | | | | | | | | |
| Nagpur | Nagpur(P) | Boomer | MSEDCL | 33 KV Khapa | 11 KV Incommer-1 | 11 | 0.117 | 0.11971 | 0.097 | 0.07877 | 0.09173 | 0.08625 | 0.12402 | 0.11027 | 0.10298 | 0.11132 | 0.11836 | 0.13184 | | | | | | |



Handwritten signature and date '1 Aug'

IX. Brief description of Unit

Maharashtra State Electricity Distribution Company Limited (MSEDCL), a wholly owned corporate entity under the Maharashtra Government, was incorporated under the Companies Act on 31st May, 2005 after restructuring the erstwhile Maharashtra State Electricity Board to distribute electricity from the end point of transmission to the end consumers.

MSEDCL is a Public Company in the category of 'State Government Company' registered under the Companies Act 1956, with the main objectives of developing, operating and maintenance of distribution system for supplying electricity to the consumers in its area of supply. As a deemed distribution licensee under section 14 of the Electricity Act 2003, MSEDCL is carrying out the supply of power to the end users as well as maintaining the wire business for supply of such power.

Currently, MSEDCL provides electricity throughout the State of Maharashtra and in few suburbs of Mumbai city and is considered to be one of the largest power distribution Company both in the country and in Asia, in terms of number of consumers and electricity supplied whereby it serves more than 2.70 Crores consumers with around 70000+ employees. In terms of infrastructure, the Company operates a vast network comprising of 4000+ 33/11 kV sub-stations and switching stations, approximately 25,000 High Voltage Feeders, approximately 8 Lakh Distribution transformers, 3.30 Lakh KMs of 11 kV lines and approximately 50,000 KMs of 33 kV lines spread over 3.08 Thousand sq.km geographical area of Maharashtra covering, 45 Circle Offices, 148 Divisional Offices and 687 Sub-divisional offices.

The Company has generation tie up capacity of 33755 MW, of which 8027 MW is renewable energy. The Company is in surplus position since March 2012 and successfully met the peak demand of 22,832 MW in April 2021. The overall AT&C (Aggregate Technical and Commercial) losses for the Company have reduced from 33.89 % in FY 2006-07 to 20.73% FY 2020-21, which is below the national average of 23%. As a part of demand side management, agricultural feeders which are 40% of the total feeders have been separated assuring minimum 8 hours of quality power supply to uplift the rural economy. Under the Chief Minister Solar Agricultural Scheme (akin to Central Government's KUSUM scheme), 106 feeders have been solarised, giving benefit of continuous supply to around 38,000 agricultural consumers. Under the same scheme, 1340 MW capacity has been contracted, out of which 339 MW has already been commissioned. The Company has entered into long-term PPAs (Power Purchase Agreements) to procure around 8000 MW of renewable energy.

The Company is providing various consumer services such as new connection, load change, name change, complaint redressal, go-green, notification for supply interruption etc. on digital platform through the dedicated consumer portal and also through the 'Mobile app'. The

Company is also deploying latest IT implementations to pace up with the technological advances happening in the power sector. AMR/AMI has been provided to all HT consumers. The Company stresses on value creation and cost optimization. In order to achieve the same, in the next five years, the Company is committed in improving IT interventions and system strengthening measures with an ultimate aim to reduce the AT&C losses to 15 %. Further, the Company is also planning a 'Substation Monitoring Scheme' for better accounting of consumption and losses on each of its feeders. The Company is also planning to deploy smart meters in compliance to the directives of Ministry of Power, Government of India.

We at MSEDCL are committed to do our best to achieve the national goal of uninterrupted and quality power to all at a cheaper cost.

VISION

To be the best power distribution utility of India by delivering reliable and quality service at competitive price to the consumers and contribute to the sustainable development of our State and Nation.

MISSION

- ✓ We, as a professional company, dedicate ourselves to accept all challenges to serve our consumers by supplying reliable and quality power at reasonable and competitive tariffs so as to boost agricultural, industrial sector and overall economic development of Maharashtra.
- ✓ We, commit to honesty, integrity, pro-activeness and transparency in our all actions to achieve higher standards of consumer satisfaction.
- ✓ We commit to being a consumer centric organization and a trustee for our consumers.
- ✓ Our processes shall be based on faith and trust and IT enabled, which shall reduce compliance cost for all stakeholders.
- ✓ We, aim at achieving technological excellence and financial sustainability for the overall benefit of the consumers.
- ✓ We shall be a learning organization focusing on continuous improvement.
- ✓ We shall strive for reduction in loss of human life due to electrical accidents.

- Infrastructure Details of MSEDCL

The total number of circles, Divisions, Feeders & DT's of MSEDCL is given in the below table:

| Parameters | Total |
|-------------------------|----------|
| Number of circles | 45 |
| Number of divisions | 148 |
| Number of sub-divisions | 687 |
| Number of feeders | 24676 |
| Number of DTs | 799507 |
| Number of consumers | 28869069 |

- Voltage wise Meter Consumers

The voltage wise meter types of meter values given table:

| Parameters | 66kV and above | 33kV | 11/22kV | LT |
|---|----------------|-------------|--------------|-----------------|
| Number of conventional metered consumers | | | | 27069526 |
| Number of consumers with 'smart' meters | | | | |
| Number of consumers with 'smart prepaid' meters | | | | |
| Number of consumers with 'AMR' meters | 307 | 1798 | 20396 | 209079 |
| Number of consumers with 'non-smart prepaid' meters | | | | 7453 |
| Number of unmetered consumers | | | | 1560510 |
| Number of total consumers | 307 | 1798 | 20396 | 28846568 |

- Numbers of Distribution Transformers

| Parameters | 66kV and above | 33kV | 11/22kV | LT |
|--|----------------|------------|---------------|----|
| Number of conventionally metered Distribution Transformers | 1 | 85 | 236581 | |
| Number of DTs with communicable meters | | 14 | 12362 | |
| Number of unmetered DTs | 10 | 385 | 550069 | |
| Number of total Transformers | 11 | 484 | 799012 | |

- Numbers of Feeders

| Parameters | 66kV and above | 33kV | 11/22kV | LT |
|--|----------------|-------------|--------------|----|
| Number of metered feeders | 313 | 1409 | 22954 | |
| Number of feeders with communicable meters | 132 | 698 | 20106 | |
| Number of unmetered feeders | | | | |
| Number of total feeders | 313 | 1409 | 22954 | |

- Length of Cables

| Particulars | Value (kM) |
|---------------------------------|---|
| Line length (ct km) | HT OH Line- 413221.56 , LT OH Line- 681489.82 |
| Length of Aerial Bunched Cables | HT AB Cable- 96.02 , LT AB Cable- 3613.61 |
| Length of Underground Cables | HT U/G -12323.09, LT U/G- 14697.11 |

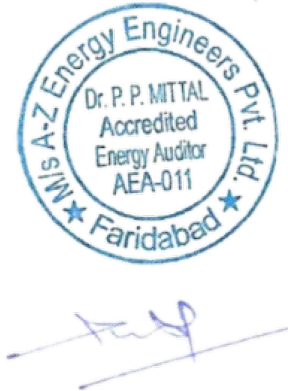
- X. List of parameters arrived through calculation or Formulae with list of source of data
- Transmission and Distribution Losses (T&D Losses)
 - Energy losses occur in the process of supplying electricity to consumers due to technical and commercial reasons.
 - The technical losses are due to energy dissipated in the conductors, transformers and other equipment used for transmission, transformation, sub-transmission and distribution of power.
 - These technical losses are inherent in a system and can be reduced to a certain level.
 - Pilferage by hooking, bypassing meters, defective meters, errors in meter reading and in estimating un-metered supply of energy are the main sources of the commercial losses.
 - There is another component of commercial losses, which is attributable to non-recovery of the billed amount, which is reflected in collection efficiency.
 - T&D losses together with loss in collection give us Aggregate Technical & Commercial (AT&C) losses.

Calculation of transmission losses:

| Transmission losses (MU) | Value |
|-----------------------------------|-----------|
| Total Energy Purchased | 144234.66 |
| Open access sale (MU) | 5683 |
| Transmission losses | 4595.57 |
| Total Input Including open access | 143106 |
| Transmission losses (%) | 3.19% |

XI. Recommendation to improved technical losses& commercial losses

1. Ensure Installation of Smart Meter/ Functional Meter in all consumers. DTR & Feeder.
2. Installation of Capacitor bank in S/s for power factor improvement.
3. GIS based mapping of all 33/11 KV Substations, 11KV Lines, DTR and all Consumers both HT & LT.
4. Development & Implementation of technology-based energy accounting system including associated software as per guideline of BEE.





BUREAU OF ENERGY EFFICIENCY



Examination Registration No. : EA-6851

Accreditation Registration No.: AEA-0011

Certificate of Accreditation

This is to certify that Mr./Ms..... **Prem Prakash Mittal** having its trade/registered office at **Delhi** has been given accreditation as accredited energy auditor. The certificate shall be effective from **26th** day of **February 2013**

The certificate is subject to the provisions of the Bureau of Energy Efficiency (Qualifications for Accredited Energy Auditors and Maintenance of their List) Regulations, 2010.

This certificate shall be valid until it is cancelled under regulation 9 of the Bureau of Energy Efficiency (Qualifications for Accredited Energy Auditors and Maintenance of their List) Regulations, 2010

On cancellation, the certificate of accreditation shall be surrendered to the Bureau within fifteen days from the date of receipt of order of cancellation.

Your name has been entered at AEA No..... **0011** in the register of list of accredited energy auditors. Your name shall be liable to be struck out on the grounds specified in regulation 8 of the Bureau of Energy Efficiency (Qualifications for Accredited Energy Auditors and Maintenance of their List) Regulations, 2010.

Given under the seal of the Bureau of Energy Efficiency, Ministry of Power, this **26th** day of **May 2014**

Secretary,
Bureau of Energy Efficiency
New Delhi

