

EXECUTIVE SUMMARY
ON
ASSESSMENT OF COMPONENT-WISE
AT&C LOSSES
FOR MAHARASHTRA STATE

VOLUME-I



REPORT BY



MECON LIMITED
(A Govt. of India Enterprise)

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1. INTRODUCTION

At present the Energy Losses percentage in India is much higher in comparison to other developing Countries in the world. The Ministry of Power (MoP), Government of India has initiated different types of scheme to reduce the losses of Sub-transmission & Distribution System.

The Aggregate Technical and Commercial (AT&C) losses in the distribution system comprises of two major components i.e. technical loss and commercial loss. The technical loss refers to the distribution network loss that is inherent in the delivery of the electrical energy. It includes losses in the conductors, transformers, switchgears and loss in the measurement system. The commercial loss is energy losses that are caused by external factors to the distribution system and is caused by direct energy theft, and deficiencies in the energy metering, billing and collection systems, etc.

The AT&C losses are one of the key indicators to gauge the performance of the distribution company (DISCOM). The technical loss in the distribution system is an engineering issue. The technical loss beyond limit represents shortcomings in the distribution system planning. The commercial loss, on the other hand is an avoidable financial loss for the DISCOM.

2. BACKGROUND OF THE NOVEL ASSIGNMENT :

India is a fast growing economy. But the Power Sector growth is not matched with the growth in Industry Sector. There is a huge deficit of Electrical power in the country and the gap is growing. Total installed capacity in the country as on October 2012 stands at 209276 MW. The peak power deficit during the first six months of the current financial year (2012-13) was around 12000 MW. Over 300 million people in India still don't have access to electricity. Of those who do, almost all find electricity supply intermittent and unreliable.

In order to address this problem, a two pronged approach is needed. One : increase of installed capacity by adding more power plants. Two : reduction of the power loss at the transmission and distribution level.

Average transmission, distribution and consumer-level losses in the country exceeds 30% compared to world average of less than 15%. Both technical and non-technical factors contribute to these losses, but quantifying their proportions is difficult. High level of energy losses resulting in uneconomical services is a matter of concern and the biggest challenge to the reform programme undertaken in the power sector today. The concerted efforts & guidelines outlined in The Electricity Act 2003 and its downstream policies lay, besides others, a special emphasis for the need for a time bound programme on AT&C loss reduction by the SERCs.

The Government has set a target of reducing the T&D losses to 17.1% by 2017 & to 14.1% by 2022.

A need has, therefore, been felt for commissioning a study for the segregation of power losses under various heads. FOR (Forum Of Regulators) have prepared a guideline for the study and assessment of component-wise AT&C losses. In order to implement the same, Power Finance Corporation (PFC) has initiated a study to assess the component-wise AT&C losses in three (3) states of India, namely Maharashtra, Maharashtra and Madhya Pradesh with the objective of correctly identifying and assessing the two major components of AT&C losses, viz. technical losses & commercial losses and then to segregate various subcomponents of commercial losses. The findings from the study will form the basis of action plan for improvement of energy efficiency at all levels by introducing specific & sustainable loss reduction strategies, new capital investment and action plan for maintenance up-gradation.

MECON Limited (hereinafter referred to as "Consultant") has been appointed by PFC vide contract dated 18th October 2012 (against LOA No. 02:07:01:RR:2011:AT&C-III:LOA-V dtd. 09.10.2012) to undertake the Study on assessment of component wise AT&C losses for the state of Maharashtra.

The Forum of Regulators (FOR), the apex body of the Electricity Regulatory Commissions in India, will monitor and review the activities of the Consultant and facilitate the tasks of collection of relevant information from the Distribution Company and preparation of the Study Report.

3. OBJECTIVE OF THE PROJECT :

The main objectives of the project are to achieve efficiency gains and making necessary changes to make the Company commercially viable, progressively self sustainable and less government dependent and at the same time, balancing the interest of the consumers in regard to quality of service and economical tariff. The plan would include among other things, metering, billing, collection, identifying the present deficiencies and the improvements to be made, mapping supply feeders, measurement of energy supplied to feeders and energy audit, study of losses and scheme for progressive reduction, reduction in input costs, consumer affairs handling, investments required for improvements in the distribution system etc.

To achieve these noble objectives for the sake of the nation, the main intention is to reduce the AT& C Loss & to strengthen the entire power distribution in all possible aspects. Hence assessment of different components of AT& C Loss should be computed to tally with the published results so that the company may get aware of the targeted & present loss scenario. This Assessment will finally help them to step into their goal.

4. PURPOSE OF THE REPORT :

The main purpose of the report is to implement the proper corrective measures to reduce Aggregate Technical & Commercial Losses and making the Distribution System viable and profit making centre. Along with this, a balance between the quality service and logic tariff is to be maintained to safeguard the interest of consumers.

The entire report for the state of Maharashtra comprises of three (3) different volumes i.e; *Volume-I, Volume-II and Volume-III*.

Volume-I is the Executive Summary for Assessment of Component-wise AT&C Loss whereas *Volume-II deals with all the computation details* and *Volume-III with necessary drawings and diagrams*.

5. SCOPE OF WORK OF THE CONSULTANT :

The FOR has prepared and submitted "A Report on Loss Reduction Strategies" which is available in their corporate website. The study by the Consultant shall be in line with the methodology as suggested in the report. The broad scope of work of the Consultant shall be as follows :

1. To identify the specific components of AT&C losses. The components are :
 - a) Distribution loss at 33 kV, 22 kV, 11 kV and LV
 - b) Commercial loss (inefficiency in metering including defective meters, inefficiency in billing, inefficiency in collection of billed amount)
 - c) Energy loss through theft/pilferage
2. To focus on calculating the overall AT&C losses followed by identification and calculation of various components of AT&C losses in the following manner :
 - a) **Technical losses** may be calculated as :
 - **Technical losses in the 33 kV system of MSEDCL** : Technical energy losses can be computed from the difference of energy recorded by the energy meters at the injection points and energy sent out.
 - **Technical loss in the 22/11 kV system of MSEDCL** : All the 22/11 kV feeders has been considered. It will be ensured by the respective MSEDCL that meters of all consumers on the feeders are tested and incorrect/burnt/stopped meter, if any, is replaced by correct meter and there is no case of direct theft etc. Technical losses in such feeders may be arrived at as difference between the sending end energy and receiving end energy at consumer end (for 22 kV and 11 kV consumers) plus energy recorded at LV side of distribution transformers.
 - **Technical losses in the LV system of MSEDCL** : Technical losses in the LV system shall be obtained by the difference of recorded metered energy data at DTR secondary level and billed energy data of the customers connected to that DTR. Prior to that it has to be

ensured by the respective MSEDCL that meters of all consumers on these sample DTR are tested and incorrect/burnt/stopped meter, if any, is replaced by correct meter, unmetered consumers are provided with correct tested meters and there is no case of direct theft etc. Weighted average of such results can be applied to all the energy handled to arrive at total technical energy loss in LV systems.

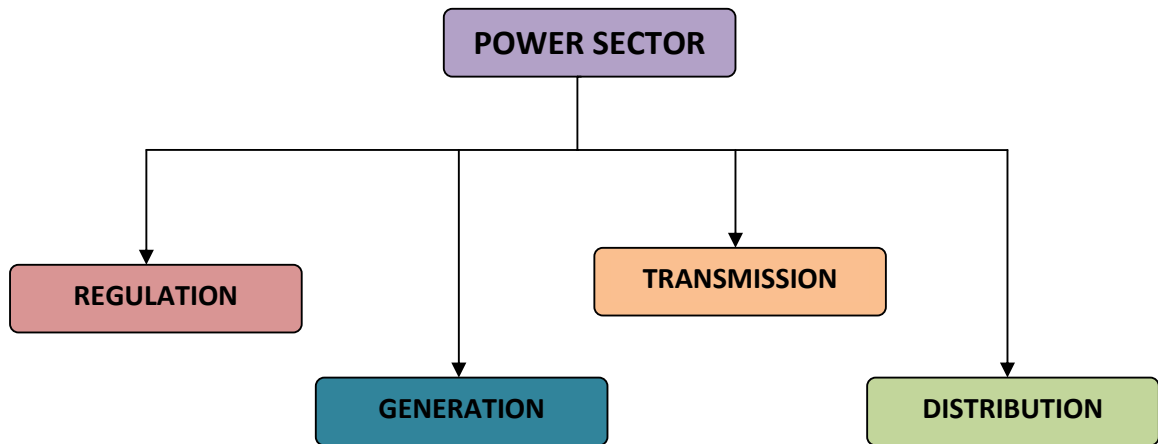
- **Overall technical loss** : The results of the above samples studied can be extrapolated to compute the overall technical losses in the distribution system. The sampling methodology, sample size, correction factor, requirement for special consideration for rural/ agriculture feeders etc. would be decided in consultation with FOR secretariat.
- b) The Commercial losses can now be identified as the difference between overall energy losses and the technical losses calculated. However, the different components of commercial losses should be separately identified and calculated.
3. A **workshop** shall be organized at a suitable date in consultation with the FOR Secretariat for deliberating on the draft report for refining the report. Methodology adopted for the study will be deliberated in detail in the workshop. Comments from the FOR on the draft report will be recorded for incorporation in the report. Any further comment (from FOR and PFC) on the draft report after the workshop shall be officially communicated to the consultant for incorporation in the final report.
4. **Final Study Report**

The **Final Study report** for the entire utility/state shall be the outcome of the workshop on draft report and any subsequent comments / feedback received from the FOR on the draft report.

6. POWER SCENARIO OF THE STATE MAHARASHTRA

The state of Maharashtra is located in the western region of India. MSEDCLs sources of Power include thermal, hydro, gas and non conventional sources like solar, wind, biogasse etc. apart from hydro power of Koyna. Thermal power constitutes the major share which it gets from Mahagenco projects, Central Sector projects.

In order to improve the performance of the Power Sector in the State Government of Maharashtra, they have restructured the Power Sector time to time and the present Institutional structure of Power Sector is given below :

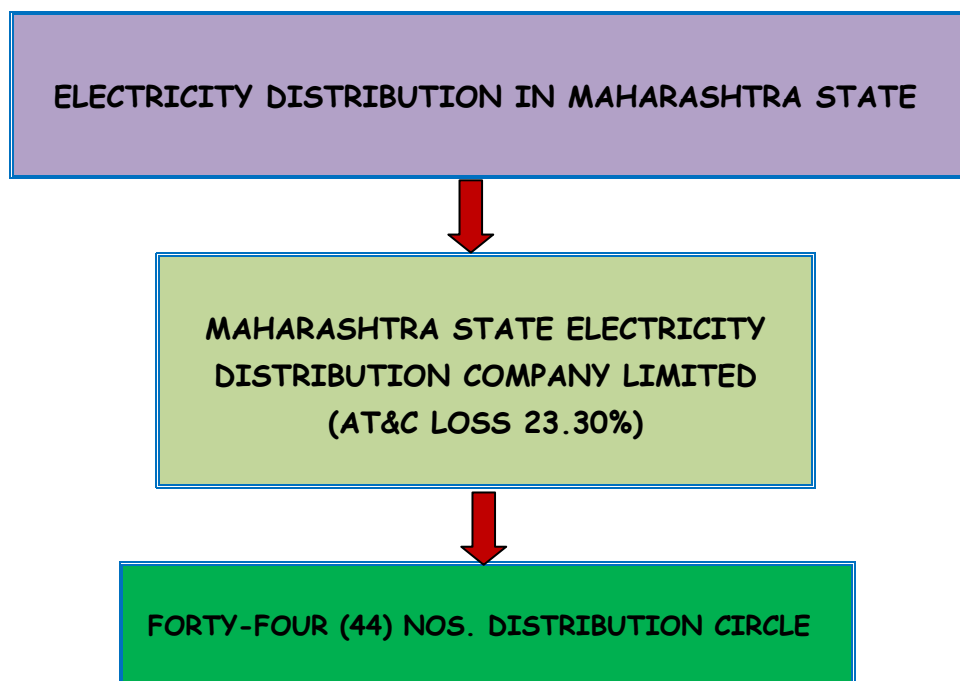


7. PRESENT POWER UTILITIES OF MAHARASHTRA :

The Maharashtra State Electricity Distribution Company Limited is found to be responsible for the entire power distribution of the State, Maharashtra.

In order to improve the performance of the Power Sector the Government of Maharashtra has introduced Distribution Franchisee. Bhiwandi, a powerloom city, also known as Manchester of India, had typical problems like rampant theft and non-payment. MSEDCL opted for a input based franchisee model for electricity distribution. It has handed over Bhiwandi Circle to M/s. Torrent Power on 26th January 2007.

During 2011-12 the company has appointed distribution franchisee for Aurangabad Urban-I & II divisions of Aurangabad urban circle and Gandhibag, civil lines and Mahal divisions of Nagpur urban circle. A franchisee has also been appointed for Jalgaon division w.e.f. 1st November 2011.



The figures in parenthesis below the name of each utility represents the respective AT&C Loss figures pertaining to that utility for 2011 as obtained from PFC Website under : " ATC Losses for all MSEDCLs of Unbundled States".

8. AGGREGATE TECHNICAL & COMMERCIAL (AT&C) LOSS :

Aggregate Technical & Commercial Loss or AT & C Loss can be defined as the summation of all technical as well as commercial power loss that occurs due to electrical power flow through sub-transmission and distribution network.

1. Technical Loss can be defined as the summation of power loss through 33 kV, 22 kV, 11 kV Line & LT Line Loss including Transformer Loss and others.
2. Commercial Loss can be defined as the summation of power loss occurring due to theft/ pilferage, defective meter, inefficiency in billing & unrealized revenue due to collection inefficiency.

9.0 METHODOLOGY :

The kick off meeting for the project was held between the FOR Secretariat and the Consultant at CERC, New Delhi on 8th November 2012 to frame the overall guiding policies of the project. The assessment study was carried out in three (3) inter-linked steps : Preliminary Investigation, Detailed Investigation (including site survey) and Final activity (i.e. Preparation of Report).

9.1 METHODOLOGY FOR SELECTION OF ZONES & CIRCLES :

Preliminary investigation for selection of Representative circles was started after the name and contact details of the Nodal officer for the state were communicated to the consultant. *The nodal officer had informed to the consultant, the list of MSEDCLS to be considered for the study.* At the very beginning, the concerned state was divided into four zones (based on consumer mix) covering all the Circles from the listed MSEDCLS and considering the FOR guidelines. This division was, to the extent possible, based on the available information at hand regarding the stratified random sampling of the customer classes and the AT&C losses recorded for the FY 2011-12. The division of zones necessarily addressed the following facts :

- a) All zones mixed & matched with urban & rural customers fed from pure urban/ pure rural/ mixed category feeders.
- b) Load variance in one class of customer was entered as small as possible among all the zones.
- c) The numbers of classes were taken to be moderate, representative the most important of all.
- d) The classes were selected in such fashion that they could be easily linked with the concerned state power utility's database for obtaining quick & accurate recorded data of the consumption and other parameters.

Each zone comprises of a number of distribution circles headed by an Officer belonging to the rank of Superintending Engineer. Out of the circles of one zone, a representative Circle (possibly the biggest one in terms of the input energy of the circle, number of consumers, their range, metering status of the circle with number of unmetered consumers and AT&C loss figure of the circle etc.) had been selected in consultation with FOR Secretariat for detailed study & loss analysis.

Note: *The Assessment Study was encompassed Government Power Utilities only in the State of Maharashtra.*

Basis of Zone Selection

Sl. No.	Zone Name	Typical Characteristics	Number of Circles under the Zone
1	Zone-1	Aggregate % of Domestic & Agri. Consumers varying from 95-90 %	31
2	Zone-2	Aggregate % of Domestic & Agri. Consumers varying from 90-85%	9
3	Zone-3	Aggregate % of Domestic & Agri. Consumers varying from 85-80%	3
4	Zone-4	Aggregate % of Domestic & Agri. Consumers is less than 80%	1
TOTAL CIRCLES UNDER CONSIDERATION			44

Note Regarding Basis of Zone Grouping :

- It is found that, barring Domestic consumers, all most all the circles of the state have high percentage of consumers in connection with Agriculture & Agri-based activities.
- Since major portion of AT&C Loss occurs in the two segments of consumers namely **the Domestic & Agricultural** consumers, hence the aggregate percentage of these two consumers have been worked out for all the 44 nos. of circles of the state. It is observed that there is a large spread of **95.37% to 82.14%** except Bhiwandi (63.45%).
- Similar exercise with computation of aggregate percentage of various groups of consumers have also been worked out as follows with the spread mentioned besides them :

HT Ind. & LT Ind. Consumers	2.84% to 0.57% except Bhiwandi (21.89%)
Commercial, Industrial (HT & LT) & Govt. Consumers	17.85% to 4.63% except Bhiwandi (36.56%)
Domestic, commercial & Agricultural Consumers	99.26% to 93.92% except Bhiwandi (77.87%)

- Due to the maximum spread in the percentage, aggregate sum of Domestic & Agricultural consumers has been finally decided to be the yardstick of zone classification. Accordingly the 4 nos. of zones have been classified based on a variation of 5% between each zone. Bhiwandi circle has a typicality of its own in that it stands apart from other circles with a very high percentage of LT Industrial consumers (Power loom industries, establishments related to fabrics etc to name a few).

(The variation of the percentages of the abovementioned Consumer groups (4 nos.) are tabulated in the next sheet for clarity.)

Selection of Distribution Zones & Circles

SELECTION OF ZONE -1

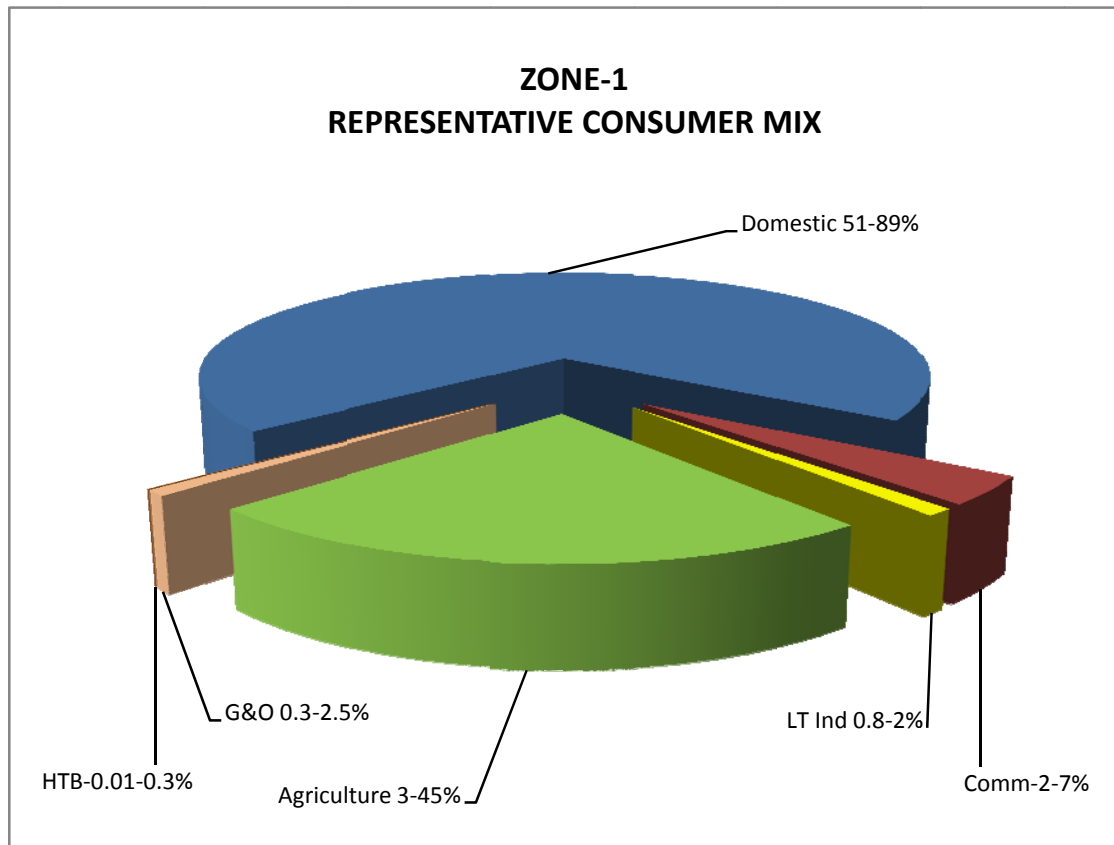
Characteristics of Load :

Aggregate % of Domestic & Agri. Consumers varying from 95 - 90 %

Zone 1 (31 circles) : Aggregate % of Domestic & Agri. Consumers varying from 95 - 90 %						
CIRCLE	% Consumer Mix					
	Domestic	Commercial	LT Industrial	Agricultural	Govt. & Others	HT Bulk
Aurangabad (R)	51.23	3.03	1.23	44.14	0.30	0.07
Hingoli	58.14	2.94	0.99	36.89	1.01	0.02
Osmanabad	55.93	3.34	0.95	38.81	0.93	0.05
Buldhana	70.46	3.90	1.03	23.72	0.86	0.03
Washim	74.41	4.27	0.91	19.76	0.64	0.02
Gadchiroli	87.38	4.11	0.75	6.78	0.95	0.03
Jalna	57.28	3.7	1.36	36.78	0.81	0.08
Beed	55.37	3.86	1.13	38.69	0.91	0.04
Gondia	85.9	4.58	0.89	8.14	0.46	0.03
Bhandara	80.99	4.89	0.82	12.63	0.64	0.03
Parbhani	62.28	4.28	1.23	31.21	0.95	0.05
Yavatmal	75.93	4.72	1.07	17.45	0.8	0.04
Wardha	75.51	5.1	0.98	17.63	0.72	0.05
Amravati	76.01	5.27	0.98	17.12	0.58	0.03
Dhule	70.51	5.22	1.33	22.26	0.63	0.04
Nagpur Rural	75.76	5.13	1.3	16.76	0.92	0.13
Nanded	70.7	5.51	0.9	21.70	1.12	0.06
Baramati	59.21	5.06	1.23	33.00	1.33	0.17
Latur	66.47	5.17	1.41	25.71	1.21	0.03
Nandurbar	63.4	5.34	1.1	28.75	1.39	0.005
Jalgaon	65.82	3.99	1.03	26.13	3.00	0.04
Chandrapur	84.72	6.26	0.95	7.13	0.9	0.04
Nashik (R)	54.94	4.78	1.1	36.77	2.34	0.07
Solapur	55.85	5.98	1.74	35.79	0.59	0.04
Ratnagiri	88.53	5.95	1.24	3.02	1.21	0.05
Satara	73.02	5.92	1.2	18.53	1.27	0.07

DRAFT REPORT OF STUDY ON ASSESSMENT OF COMPONENT-WISE AT&C LOSS

Zone 1 (31 circles) : Aggregate % of Domestic & Agri. Consumers varying from 95 - 90 %						
CIRCLE	% Consumer Mix					
	Domestic	Commercial	LT Industrial	Agricultural	Govt. & Others	HT Bulk
Sindhudurg	84.62	6.35	1.28	6.90	0.83	0.03
Ahmednagar	51.79	4.98	1.24	39.62	2.3	0.07
Sangli	64.59	6.47	1.31	26.58	0.95	0.09
Pen	88.15	7.1	0.82	2.93	0.87	0.13
Pune (R)	70.05	6.43	1.84	20.33	1.08	0.27



DRAFT REPORT OF STUDY ON ASSESSMENT OF COMPONENT-WISE AT&C LOSS

CIRCLE SELECTION

Zone 1 (31 circles) : Aggregate % of Domestic & Agri. Consumers varying from 95 - 90 %									
CIRCLE	PARAMETERS FOR SELECTION								
	INPUT ENERGY(MU)		TOTAL CONSUMERS		% AT&C LOSS (FY 2011-12)	% METERING			
	ABSOLUTE VALUE	PERCENTILE	NUMBER	PERCENTILE		22 KV OR 33KV LEVEL IN PSS	11KV LEVEL IN PSS	DTR LV SIDE	CONSUMER LEVEL (HT & LT)
Aurangabad (R)	2093.42	0.46	422526	0.48	25.60	100.00	100.00	60.00	60.00
Hingoli	690.67	0.15	160925	0.18	46.80	50.00	94.37	85.00	77.63
Osmanabad	1354.57	0.3	331862	0.38	28.99	100.00	100.00	44.37	72.18
Buldhana	1257.26	0.28	525337	0.6	79.29	100.00	99.00	66.14	91.16
Washim	493.00	0.11	200079	0.23	32.00	100.00	100.00	100.00	80.23
Gadchiroli	375.63	0.08	241969	0.28	25.47	100.00	100.00	74.30	100.00
Jalna	2094.00	0.46	275305	0.32	26.40	100.00	100.00	70.00	75.00
Beed	1982.50	0.43	384071	0.44	55.78	37.76	98.44	79.89	72.53
Gondia	499.32	0.11	220060	0.25	23.15	100.00	100.00	98.00	100.00
Bhandara	664.90	0.15	252843	0.29	13.54	100.00	100.00	97.00	100.00
Parbhani	1076.19	0.24	258380	0.3	46.20	100.00	100.00	100.00	82.28
Yavatmal	1287.35	0.28	472439	0.54	24.12	51.52	100.00	100.00	95.93
Wardha	1112.94	0.24	322692	0.37	8.40	100.00	100.00	74.50	100.00
Amravati	1499.00	0.33	577222	0.66	21.00	100.00	100.00	87.30	100.00
Dhule	1377.24	0.3	342771	0.39	29.17	100.00	100.00	98.00	20.00
Nagpur Rural	2200.00	0.48	457780	0.52	9.30	100.00	100.00	100.00	98.34
Nanded	1585.69	0.35	491035	0.56	32.54	58.49	100.00	72.34	75.54

DRAFT REPORT OF STUDY ON ASSESSMENT OF COMPONENT-WISE AT&C LOSS

Zone 1 (31 circles) : Aggregate % of Domestic & Agri. Consumers varying from 95 - 90 %									
CIRCLE	PARAMETERS FOR SELECTION								
	INPUT ENERGY(MU)		TOTAL CONSUMERS		% AT&C LOSS (FY 2011-12)	% METERING			
	ABSOLUTE VALUE	PERCENTILE	NUMBER	PERCENTILE		22 KV OR 33KV LEVEL IN PSS	11KV LEVEL IN PSS	DTR LV SIDE	CONSUMER LEVEL (HT & LT)
Baramati**	3700.55	0.81	430028	0.49	28.60	88.00	95.00	60.00	84.55
Latur	1502.36	0.33	412728	0.47	60.00	100.00	100.00	100.00	84.67
Nandurbar	965.04	0.21	144779	0.17	59.08	100.00	100.00	66.41	82.23
Jalgaon	3029.15	0.66	642043	0.73	22.00	100.00	100.00	90.00	85.00
Chandrapur	1479.34	0.32	340085	0.39	7.10	100.00	100.00	66.00	100.00
Nashik (R)	4363.00	0.96	742432	0.85	21.00	100.00	100.00	62.09	66.76
Solapur	4526.45	0.99	873572	1	23.07	58.00	100.00	68.00	80.00
Ratnagiri	795.57	0.17	438996	0.5	18.45	100.00	100.00	94.42	100.00
Satara**	1784.71	0.39	738843	0.85	15.56	100.00	100.00	63.22	96.37
Sindhudurg	239.31	0.05	261626	0.3	23.34	100.00	100.00	97.54	100.00
Ahmednagar	4563.74	1	869477	1	23.00	100.00	100.00	56.00	22.77
Sangli	2354.62	0.52	643035	0.74	21.23	100.00	100.00	61.00	93.74
Pen*	3780.59	0.83	444617	0.51	95.51	100.00	11KV DOESN'T EXIST	97.78	100.00
Pune (R) **	3322.49	0.73	459769	0.53	18.87	100.00	100.00	91.35	90.62

Note: 1) (*) : There is no 33kV System. Only 22kV system exists.

2) (**) : Both 33kV & 22kV systems co-exist.

Basis of Selection

Criteria-I :	Number of Consumers	Solapur Circle tops the list having maximum number followed by Ahmednagar, Nashik (R), Satara, Sangli, Jalgaon, Amaravati , Buldhana, Nanded, Yavatmal and other Circles .
Criteria-II :	AT&C Loss Figure	The Circles have a wide range of % AT&C Loss varying from 7.10% to 96%. Pen Circle has an abnormally high AT&C Loss, the reason being unknown at this moment, inspite of having a fairly good % of metering at all the levels. Excluding Pen circle, other Circles which have AT&C Loss figure close to the mean value are Osmanabad,Dhule, Baramati, Jalna, Washim, Aurangabad (R), Gadchiroli, Nanded, Yavatmal, Sindhudurg, Gondia, Solapur, Ahmednagar, Jalgaon, Sangli, Amravati , Nashik (R), Pune (R), Ratnagiri, Satara, Bhandara, Parbhani, Hingoli, Nagpur Rural, Wardha, Chandrapur, Beed, Nandurbar, Latur & Buldhana.
Criteria-III :	Status of Metering	A lot of circles in this zone have good metering status in all the existing voltage levels. The circles which have balanced metering in all the voltage levels are Nagpur Rural, Gondia, Pen, Sindhudurg, Bhandara, Ratnagiri, Amravati , Latur, Parbhani etc.
Criteria-IV :	Input Energy	Ahmednagar circle has highest value of input energy. Other circles, arranged in the descending order, are Solapur, Nashik (R), Pen, Baramati, Pune (R), Jalgaon, Sangli, Nagpur Rural, Jalna, Aurangabad (R), Beed, Satara, Nanded, Latur, Amaravati , Chandrapur etc.

DRAFT REPORT OF STUDY ON ASSESSMENT OF COMPONENT-WISE AT&C LOSS

SELECTION OF ZONE -2

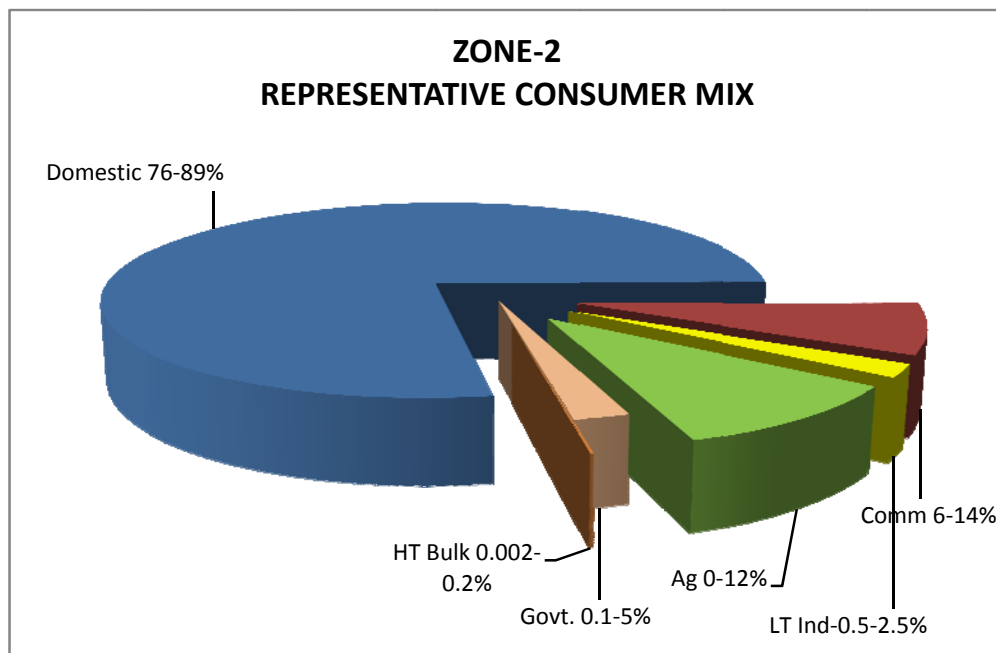
Characteristics of Load :

Aggregate % of Domestic & Agri. Consumers varying from 90 - 85%

Zone 2 (9 circles) : Aggregate % of Domestic & Agri. Consumers varying from 90 - 85%						
CIRCLE	% Consumer Mix					
	Domestic	Commercial	LT Industrial	Agricultural	Govt. & Others	HT Bulk
Kalyan-I	88.58	10.68	0.55	0.00	0.17	0.02
Thane	88.05	10.26	1.48	0.01	0.15	0.06
Kolhapur	77.57	7.86	2.02	10.15	2.27	0.13
Akola	76.27	6.22	1.2	11.43	4.84	0.04
Vasai	85.15	9.55	2.67	2.14	0.32	0.17
Aurangabad (U)	85.63	10.75	1.94	0.98	0.53	0.18
Nashik (U)	80.53	12.17	1.16	5.6	0.41	0.13
Ganeshkhind	85.48	11.43	2.37	0.34	0.24	0.15
Rasta Peth	84.83	13.23	1.33	0.21	0.30	0.10

Characteristics of Load :

Aggregate % of Domestic & Agri. Consumers varying from 90 - 85%



DRAFT REPORT OF STUDY ON ASSESSMENT OF COMPONENT-WISE AT&C LOSS

CIRCLE SELECTION

Zone 2 (9 circles) : Aggregate % of Domestic & Agri. Consumers varying from 90 - 85%									
CIRCLE	PARAMETERS FOR SELECTION								
	INPUT ENERGY(MU)		TOTAL CONSUMERS		% AT&C LOSS (FY 2011-12)	% METERING			
	ABSOLUTE VALUE	PERCENTILE	NUMBER	PERCENTILE		22 KV OR 33KV LEVEL IN PSS	11 KV LEVEL IN PSS	DTR LV SIDE	CONSUMER LEVEL (HT & LT)
Kalyan-I *	1364.84	0.31	122371	0.15	10	100.00	11KV DOESN'T EXIST	100.00	100.00
Thane *	3118.50	0.72	810879	0.98	15.63	100.00	100.00	100.00	100.00
Kolhapur	3775.53	0.87	804033	0.98	11.22	100.00	100.00	77.56	97.51
Akola	947.19	0.22	349893	0.42	25.3	100.00	100.00	100.00	96.33
Vasai **	4345.69	1	729767	0.89	14.4	100.00	100.00	90.00	100.00
Aurangabad (U)	1692.91	0.39	236613	0.29	22.00	100.00	100.00	94.99	100.00
Nashik (U)	1745.7	0.4	446196	0.54	10.23	100.00	100.00	82.00	99.70
Ganeshkhind **	4088.51	0.94	754797	0.92	8.93	100.00	100.00	100.00	99.98
Rasta Peth**	3319.47	0.76	824143	1	8.29	100.00	100.00	100.00	99.97

Note : (*) : There is no 33kV System. Only 22kV system exists.

(**) : Both 33kV & 22kV systems co-exist.

Basis of Selection

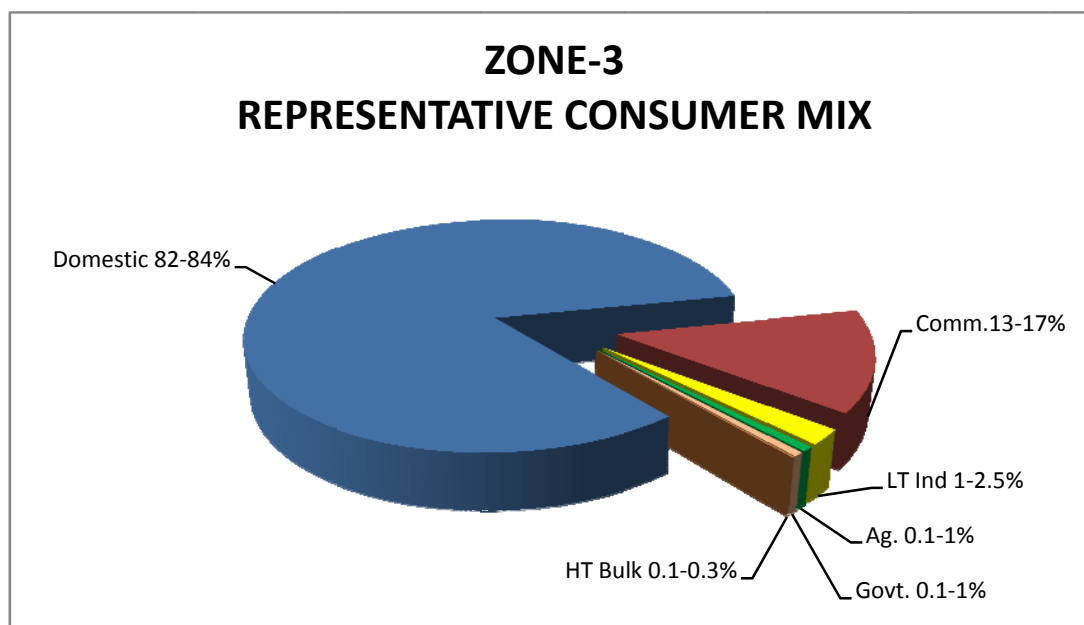
- Criteria-I : Number of Consumers :** Rastapeth Circle tops the list having maximum number followed by Thane, **Kolhapur**, Ganeshkhind, Vasai & others Circle.
- Criteria-II : AT&C Loss Figure :** Vasai Circle has nearly median value of AT&C Loss. The other Circles ,when arranged in the ascending order from the mean value, shall be Thane, **Kolhapur**, Nashik (U), Kalyan-I, Ganeshkhind etc.
- Criteria-III Status of Metering** Thane, Kalyan-I, Ganeshkhind, Akola & Rasta Peth Circles have achieved more or less 100% metering in all voltage levels. Other Circles having fairly good % of metering in all voltage levels are Vasai, Aurangabad (U), Nashik (U) & **Kolhapur**.
- Criteria-IV Input Energy** Vasai Circle has the highest value of input energy closely followed by Ganeshkhind Circle. Other Circles in descending order of Input Energy are : **Kolhapur**, Rastapeth, Thane, Nashik (U), Aurangabad (U), Kalyan - I & Akola.

SELECTION OF ZONE -3

ZONE-3 (Three Circles) : Aggregate % of Domestic & Agri. Consumers varying from 85 - 80%						
CIRCLE	% Consumer Mix					
	Domestic	Commercial	LT Indus-trial	Agricultural	Govt. & Others	HT Bulk
Nagpur Urban	83.56	14.19	1.28	0.10	0.60	0.26
Kalyan-II	82.87	13.72	2.07	0.66	0.58	0.11
Vashi	82.00	16.48	1.07	0.14	0.11	0.19

Characteristics of Load :

Aggregate % of Domestic & Agri. Consumers varying from 85 - 80%



DRAFT REPORT OF STUDY ON ASSESSMENT OF COMPONENT-WISE AT&C LOSS

CIRCLE SELECTION

ZONE-3 (Three Circles) : Aggregate % of Domestic & Agri. Consumers varying from 85 - 80%									
CIRCLE	PARAMETERS FOR SELECTION								
	INPUT ENERGY(MU)		TOTAL CONSUMERS		% AT&C LOSS (FY 2011-12)	% METERING			
	ABSOLUTE VALUE	PERCENTILE	NUMBER	PERCENTILE		33KV LEVEL IN PSS	11KV LEV- EL IN PSS	DTR LV SIDE	CONSUM- ER LEVEL (HT & LT)
Nagpur Urban	729.98	0.17	120536	0.17	6.24	100.00	100.00	100.00	100.00
Kalyan-II *	2234.97	0.53	417266	0.59	23.91	100.00	11KV DOESN'T EXIST	100.00	100.00
Vashi **	4225.12	1.00	709807	1.00	7.63	100.00	100.00	100.00	100.00

Note: (*) : There is no 33kV System. Only 22kV system exists. (**) : Both 33kV & 22kV systems co-exist.

Basis of Selection :

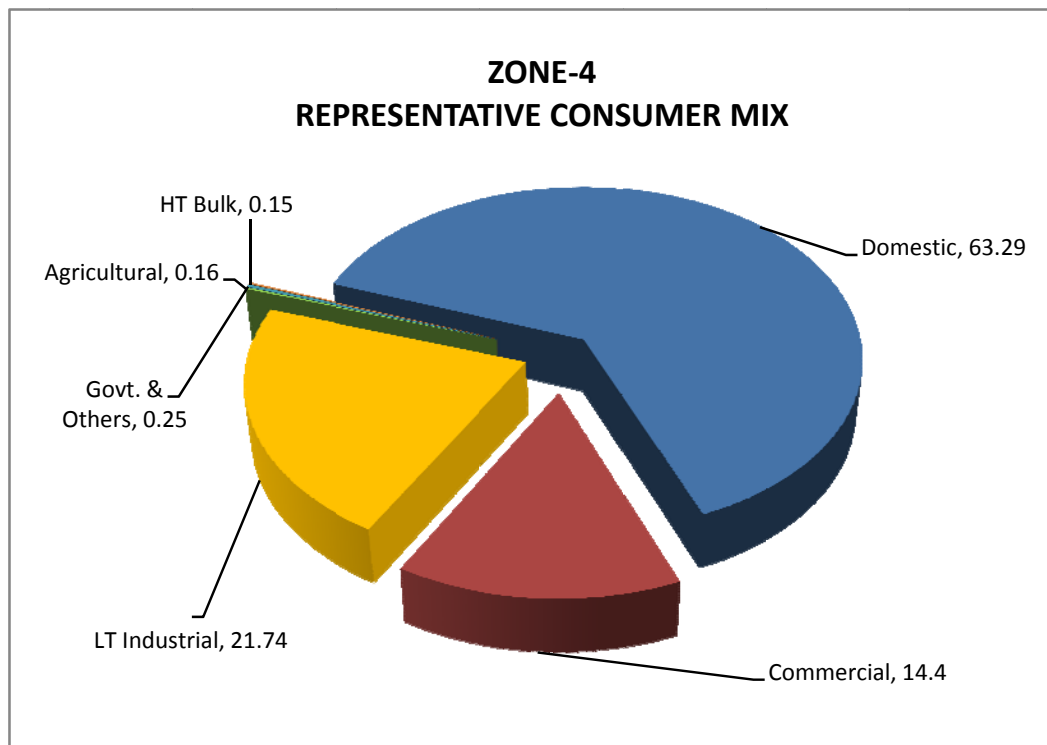
Criteria-I	Number of Consumers :	Vashi Circle has the maximum number of consumers followed by Kalyan-II & Nagpur Urban Circles in descending order.
Criteria-II	AT&C Loss Figure :	Kalyan-II Circle has an average value of AT&C Loss figure. The other two Circles of this zone both have very small loss figures compared to the National Average.
Criteria-III	Status of Metering :	All the Circles under this Zone have achieved 100% metering in all the existing voltage levels as far as the gathered data is concerned.
Criteria-IV	Input Energy :	Vashi Circle has the highest value followed by Kalyan-II & Nagpur Urban Circles in descending order.

SELECTION OF ZONE -4

ZONE-4 (One Circle) : Aggregate % of Domestic & Agri. Consumers is less than 80%						
CIRCLE	% Consumer Mix					
	Domestic	Commercial	LT Industrial	Agricultural	Govt. & Others	HT Bulk
Bhiwandi	63.29	14.42	21.74	0.16	0.25	0.15

Characteristics of Load :

Aggregate % of Domestic & Agri. Consumers is less than 80%



DRAFT REPORT OF STUDY ON ASSESSMENT OF COMPONENT-WISE AT&C LOSS

CIRCLE SELECTION

ZONE-4 (One Circle) : Aggregate % of Domestic & Agri. Consumers is less than 80%									
CIRCLE	PARAMETERS FOR SELECTION								
	INPUT ENERGY(MU)		TOTAL CONSUMERS		% AT&C LOSS (FY 2011-12)	% METERING			
	ABSOLUTE VALUE	PERCENTILE	NUMBER	PERCENTILE		22 KV OR 33KV LEVEL IN PSS	11KV LEVEL IN PSS	DTR LV SIDE	CONSUMER LEVEL (HT & LT)
Bhiwandi *	3187.53	-	238595	-	17.85	100.00	11KV DOESN'T EXIST	100.00	100.00

Note: (*) : There is no 33kV System. Only 22kV system exists. (**) : Both 33kV & 22kV systems co-exist.

Final Se-lection : Since there is no other circle other than Bhiwandi in the Zone - 4, hence **Bhiwandi Circle (located in western Maharashtra)** is the obvious choice as the representative Circle under this Zone for further study.

SUMMARY SHEET				
Sl. No.	Zone	Sample Circle	Location	% of Total Consumers
1	Zone-1	Amravati	Eastern Maharashtra (Vidharba Region)	2.89
2	Zone-2	Kolhapur	Southern Maharashtra	4.03
3	Zone-3	Kalyan-II	North Western Maharashtra	2.09
4	Zone-4	Bhiwandi	Western Maharashtra	1.20
Percentage share of Consumers in these 4 Sample Circles				10.21

Sl. No.	Additional Factors to be considered in Sample Circle Selection as per CERC's guidelines	Remarks
1	Sample Circles shall be chosen considering actual geographical spread of the state.	Fulfilled
2	The total consumer strength of sampled circles shall be not less than 10% of total consumer in the state.	Fulfilled

9.2 AT& C LOSS ASSESSMENT METHODOLOGY :

9.2.1 METHODOLOGY FOR SITE SURVEY & COLLECTION OF DATA :

Methodology for collection of metered data for preparation of assessment report of Component-wise AT& C Losses was as follows:

- 1) Site visit at Circle & Divisions for preparation of 220/110/ 33 /22 KV feeder interconnection diagram (showing all the concerned 110/ 22 kV & 33/ 11 kV Substations in the selected circle), showing 22 kV & 11 KV feeders emanating from each Substation of the circle and finally the 22 / 11 KV feeder diagrams for all the Substations (with marking of DTRs on them).
- 2) Metering status for each 33 kV feeder (at sending & receiving ends), 22/11 kV feeder (at the Substation source end) & DTR (at the LV side for both utility & bulk) for the selected Circle was obtained from the MSSEDCL and put in the above mentioned drawing for each circle.
- 3) Co-ordination with utility for collection of metering data from existing network of utility.
- 4) Collection of Meter data for all the 33 kV, 22 kV & 11 kV Feeders from selected Circle.
- 5) Collection of energy data for all the DTRs of 22 kV & 11 kV feeders for selected Circle (at the LV side).
- 6) Collection of energy data for LV Consumers of selected Circle.
- 7) Collection of following data from utility during the time period of meter reading being collected for each selected circle.
 - a) Energy Billed (in MU),
 - b) Revenue Billed (in Rs. Lakh)
 - c) Revenue collected (in Rs. Lakh).

9.2.2 METHODOLOGY FOR ASSESSMENT OF THE AT&C LOSS OF THE THREE REPRESENTATIVE CIRCLES OF MAHARASHTRA:

The overall energy loss has been computed from the actual meter reading by site survey of the meter installed at various locations in the system. Wherever meters were found defective, concerned MSEDCL was informed for replacement of such meters with properly tested meters as per FOR guideline. In such cases, data was collected again at the end of the next billing cycle of the MSEDCL. Average Energy Consumption was considered wherever replacement of Defective Meters could not be possible.

- 1) Meter data pertaining to sending end and receiving end of all the 33 KV feeders was tabulated and analyzed to derive the Technical loss figures of HV network (with due consideration of energy import/export points).
- 2) Technical loss figures of 22 kV and 11 kV systems had been determined as the difference between units input in the 22/11 kV system at the Power Substation end and units billed to 22 kV and 11 KV Bulk consumers plus units sent out to the LV system.

The study was started with a "walk over" survey along with representative of utility for all 22/11 kV Feeders which were not subjected to illegal tapping of power. Subsequently, initial and final readings of the meters of the 22/11 kV feeders were recorded. The interval between initial and final meter readings was a period of one month of the concerned utility.

- 3) The losses occurring in the DTR was taken as 3% as per FOR guideline in absence of metering in the high voltage side of the DTR.
- 4) Technical losses in the LV system had been obtained by the difference of metered energy data at DTR secondary level and billed energy data of the customers connected to that DTR with strict supervision, in consultation with MSEDCL official. In order to segregate the Commercial energy losses & that due to theft/pilferage, the elaborate procedure outlined in FOR document had been followed alongwith the MSEDCL authorities. The sample feeders was selected (in consultation with the Nodal person) on the basis of loading (lightly loaded/medium loaded/overloaded) and type of consumer (domestic & commercial/ Industrial/ Agricultural).

- 5) The **Draft Report** is the outcome of the detailed investigation. It contains the following particulars in detail:
- a) Deliberation of the stratified sampling study regarding the zone demarcation of the concerned state and the subsequent selection of circles within the zones for the survey and study.
 - b) Overall 220/110/ 33/ 22 kV power interconnection diagrams of the selected circles (showing energy export & import points).
 - c) List of 22 kV and 11KV feeders with number of Distribution Transformers (DTRs) therein.
 - d) Listing of energy meter data for 33 kV feeders.
 - e) Listing of energy meter data for 22 kV feeders.
 - f) Listing of energy meter data for 11 kV feeders.
 - g) Listing of losses in 33 KV and 11 KV system,
 - h) Segregation of technical loss in the distribution, technical loss due to inaccurate metering, commercial loss due to billing deficiencies and that due to collection inefficiencies in the LV system.
 - i) Calculation of losses due to theft/pilferage in the LV system.
 - j) Overall assess of energy figures showing the above heads and the final AT&C loss of the circle.
 - k) Extrapolation of results per circle to the whole utility (Since the Circle is selected as a representative sample, the percentage losses for the entire MSEDCL is presumed to be the same as the percentage losses calculated for the sample Circle) as well as the state as a whole.

9.2.3 METHODOLOGY FOR EXTRAPOLATION OF THE AT&C LOSS OF THE THREE REPRESENTATIVE CIRCLES OF MAHARASHTRA:

Component-wise AT&C Loss for the State can be assessed by the methodology of Extrapolation based on Component-wise AT&C Loss for the four selected Circle of the State. Component-wise AT&C Loss for the four selected Circle was achieved based on the Metering & Commercial data collected from the field survey.

Sample Circle selection was carried out considering the different zones of various categories of loads like purely Urban, Semi-urban, Agricultural, Commercial & Industrial including Bulk loads etc. Component-wise AT&C Loss of the selected three circles was assessed as per methodology mentioned in this report earlier. Since component-wise AT&C Loss of four selected Circles was assessed considering different type of load pattern. Hence, assessed value of component-wise AT&C Losses of the selected three Circles can represent entire range of component-wise losses of the State. Thus the assessment value considering average component-wise AT&C Loss of the selected three Circles is more-or-less accurate result of the State of Maharashtra.

1. Percentage of AT&C Loss is the ratio of AT&C Loss with Input Energy. Hence it depends at what voltage level input energy is considered. As because selected circles are having 22 kV and 11 kV network and 22 kV & 11 kV line loss have been considered, percentage of AT&C loss must be considered at 22/11 kV voltage level i.e.; taking input energy at 22/11 kV voltage level.
2. 22 kV and 11kV line loss, LT line loss and all components of commercial losses as well as loss due to unrealized revenue should also be considered at 22/11 kV voltage level for component-wise assessment of AT&C Loss.
3. Average Input energy for the State may be found out in MU by simply averaging the four different input energies in MU of its four selected circles.
4. In the same way, Loss components of the three Circles should be added for finding out their respective average values in MU.
5. Now the percentage of component-wise AT&C loss may be simply found out by taking percentage of each component with reference to the average input energy. This percentage values will give the extrapolated percentage value of different components of AT&C loss for the entire Maharashtra State.

6. Sample circle selection was carried out considering different zones of various categories of loads like purely urban, semi-urban, agricultural, commercial and industrial including bulk loads etc. Component-wise AT&C losses of the selected three Circles were assessed as per methodology mentioned in this report earlier.
7. Since component-wise AT&C losses for four selected circles were assessed considering different types of load pattern, assessed value of component-wise AT&C losses of the selected three Circles can represent entire range of Component-wise Losses of the State Maharashtra.

9.3 Workshop on Draft Report :

A **workshop** was arranged On 24.02.2014 in the office of Forum of Regulators (FOR) for deliberating on the draft report. Methodology adopted for the study was deliberated in detail in the workshop. Comments from the CERC, PFC & MSEDCL on the draft report were recorded for incorporation in the final report.

9.4 Final Study Report

The **Final Study report** was prepared incorporating all the necessary comments and remarks suggested by PFC, CERC and MSEDCL during workshop.

10. PARTICIPATION OF THE UTILITIES & INTERVENTION OF THE F.O.R.

Since huge volumes of data had to be collected from the MSEDCL within a short span of time, for the correct assessment and segregation of losses of the system. Without MSEDCL cooperation or contribution, consultant could not generate such fruitful study report. In this connection, FOR Secretariat had extended their suggestion and shared their views for preparation of the report.

11. INTERCONNECTING POWER NETWORK :

33 kV Power Network means the single line diagram of all 33 kV lines connecting all Grid Sub-stations (GRID SUB-STATION) and 33/11 kV Primary Sub-stations. Once this power network diagram is made, it helps the power system engineers to study the load flow analysis of the entire system. LT network of any distribution system changes day by day as consumer load increases rapidly. Rapid load growth in the downstream network requires a proper matching with connected upstream network. Hence augmentation of conductors, Distribution Transformers, Power Transformers etc. are indispensable to meet the demand in the rapidly changing downstream network. Thus a clear view of interconnecting power network diagram helps in betterment and strengthening the power system of the State.

As three Circles were selected for the entire state and based on these data extrapolation of loss assessment was done. The interconnecting 33 kV, 22 kV & 11 kV power network for these three Circles, i.e.; Amravati, Kolhapur & Kalyan-II Circles are given below in tabular form to have an overall idea for assessment of AT&C Loss.

11.1 POWER NETWORK OF AMRAVATI CIRCLE :

In Amravati circle there are eight (8) nos. of GRID SUB-STATION having 220/33/11 KV, 66/11 kV, 132/11 kV voltage ratio. From these eight (8) GRID SUB-STATION, 57 Nos. PRIMARY SUB-STATION are connected. 33 kV lines with the existing Grid Sub-station & Primary Sub-stations are depicted in the Power Network Diagram (Drg. No. MEC/19.56/Q708/AMT/ID/001). From this diagram one can get a clear picture about the emanating & destiny points of each 33 kV Feeder i.e.; from which Grid Sub-station they originate & where they end. From this idea one can also know that to assess HT Loss, at what point meter reading should be taken.

In a similar way, 11 kV feeders are emanating from 220/33/11, 132/11 and 66/11 kV Grid Sub-stations and 33/11 kV Primary Sub-station are connected with several DTRs of different capacities. The details of all 11 kV feeders with their connected DTRs are given in Drg. No. MEC/19.56/Q708/AMT/AT-URBAN/001, AT-Rural/001, ACHALPUR/001 & MORISH/001

In a nutshell, there are **8** nos. Grid Sub-station and **57** nos. Primary Sub-stations from **4** Divisions having total **99** nos. Power Transformers of **536.65** MVA capacity ($1 \times 2 \text{ MVA} + 11 \times 3.15 \text{ MVA} + 81 \times 5 \text{ MVA} + 4 \times 10 \text{ MVA} + 2 \times 25 \text{ MVA}$). **304** nos. 11 kV

outgoing feeders are emanating from these **8** nos. Grid Sub-station and 57 nos. Primary Sub-stations and are connected with **10060** nos. of DTRs and Bulk DTRs having total capacity (including bulk capacity) of **829** MVA. Hence total capacity of DTRs is **154.77%** of the installed capacity of the PTRs which may be extended up to 200% as per PFC guideline.

11.2 POWER NETWORK OF KOLHAPUR CIRCLE :

In Kolhapur Circle there are Eleven (11) nos. of GRID SUB-STATION among which six (6) is having 220/33 kV, and five (5) having 110/33 kV voltage ratio. From these Eleven (11) GRID SUB-STATION, 125 nos. Primary Sub-stations and 187 nos. Bulk loads are connected. 33 kV lines with the existing GRID SUB-STATION & Primary Sub-stations are depicted in the Power Interconnection Diagram (Drg. No. MEC/19.56/Q708/KLP/ID/001). From this diagram one can get a clear picture about the emanating & destiny points of each 33 kV feeder i.e; from which GRID SUB-STATION or Primary Sub-stations they originate and where they end. From this idea one can also know that to assess HT Loss at what point meter reading should be taken.

In a similar way, 11 kV feeders are emanating from 110/ 11, 33/ 11 kV Primary Sub-stations and are connected with several DTRs of different capacities. The details of all 11 kV feeders with their connected DTRs are given in Drg. No. MEC/19.56/Q708/KLP/R-II/11 KV/001 , R-I/11 KV/001, URBAN/11 KV/001, JAY-SINGPUR/11 KV/001,& ICHAKRANJI/11KV/001 .

In a nutshell there are **125** nos. PRIMARY SUB-STATION from **6** Divisions having total **217** nos. Power Transformers of **1410** MVA capacity (8X3.15MVA+149 x 5 MVA+ 59 x 10 MVA + 1 x 50 MVA). **621** nos. 11 kV outgoing feeders are emanating from these 125 nos. PRIMARY SUB-STATION and are connected with **18961** nos. of DTRs and Bulk DTRs having total capacity (excluding bulk capacity) of **1484** MVA. Hence total capacity of DTRs is **105.25%** of the installed capacity of the PTRs which may be extended up to 200% as per PFC guideline.

11.3 POWER NETWORK OF KALYAN-II CIRCLE :

In KALYAN-II Circle there are Nine (9) nos. of GRID SUB-STATION among which two (2) is having 220/ 22 kV and rest of the Seven (7) are having 100/22 kV voltage ratio. From these Nine (9) GRID SUB-STATION, 14 nos. SWITCHING-STATION and 19 nos. Bulk loads are connected. 22 kV lines with the existing

GRID SUB-STATION & SWITCHING -STATION are depicted in the Power Network Diagram (Drg. No. MEC/19.56/Q708/KLN/ID/001). From this diagram one can get a clear picture about the emanating & destiny points of each 22 kV feeder i.e; from which GRID SUB-STATION or SWITCHING STATION they originate & where they end. From this idea one can also know that to assess HT Loss at what point meter reading should be taken.

In a similar way, 11 kV feeders are emanating from 220/22 kV & 100/22 kV GRID SUB-STATION & are connected with several DTRs of different capacities. The details of all 22 kV feeders with their connected DTRs are given in Drg. No. MEC/19.56/Q708/K-2/U-2/001 , U-1/001 & K-RURAL/001

In a nutshell there are **9** nos. GRID SUB-STATION and **14** nos. SWITCHING STATION from Three (3) Divisions having total **29** nos. Power Transformers of **1475** MVA capacity (1x 25 MVA+ 26 x 50 MVA + 2 x 75 MVA). **97** nos. 22 kV outgoing feeders are emanating from these Nine (9) GRID SUB-STATION, **14** nos. SWITCHING-STATION are connected with **2697** nos. of DTRs and Bulk DTRs having total capacity (excluding bulk capacity) of **512.14** MVA. Hence total capacity of DTRs are **34.71%** of the installed capacity of the PTRs which may be extended upto 200% as per PFC guideline.

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SUMMARY OF POWER TRANSFORMER & DISTRIBUTION TRANSFORMER

Sl. No.	Name of the Circle	Voltage Level (kV)	No. of Power Transformer											PTR Capacity in MVA	Distribution Trans-former (Nos.)	Total DTR Capacity in MVA (excluding Bulk)
			2 MVA	3.15 MVA	5 MVA	8 MVA	10 MVA	12.5 MVA	20 MVA	25 MVA	31.5 MVA	50 MVA	75 MVA			
1.	Amravati	110/11	1	11	81	0	4	0	0	2	0	0	0	536.65	10060	829.21
		33/11														
2.	Kolhapur	110/11	0	8	149	0	59	0	0	0	0	1	0	1410.2	18961	1484
		33/11														
3.	Kalyan-II	110/22	0	0	0	0	0	0	0	1	0	26	2	1475	2697	512.14
Total			1	19	230	0	63	0	0	3	0	27	2	3421.85	31718	2825.35

12. COMPUTATION OF COMPONENT-WISE AT& C LOSS:

Aggregate Technical & Commercial Loss (AT&C) may be computed from the actual meter readings of the meter installed at various locations in the system. Computation of AT&C Loss involves estimation of Technical and Commercial Loss of the 3 distribution selected Circle of Maharashtra.

Entire Load of distribution Network of Kallayan-II circle cater by 22 kV level. Partial load of Kolhapur and Amravati circle cater to 33 kV & partial 11 kV Level. Hence, computation of AT&C Loss is in respect of 22 kV and 11 kV systems.

12.1 COMPUTATION OF 33 kV LOSS:

33 kV System Loss has been estimated as the difference of sending end energy from the 220 / 110 / 33 kV GRID SUB-STATION and receiving end energy of PRIMARY SUB-STATION including energy send out to Bulk consumers at 33 kV level.

33 kV Loss has been computed considering one month consumption by taking meter reading of all the incoming 33 kV feeder of PRIMARY SUB-STATION including bulk consumer and related 33 kV outgoing feeders of GRID SUB-STATION.

Thus the total 33 kV loss for this circle found out as

$$\text{33 kV line loss} = \Sigma(\text{33 kV O/G Feeder meter reading at GRID SUB-STATION} - \Sigma(\text{33 kV I/C meter reading at PRIMARY SUB-STATION} + \text{33 kV I/C meter reading at HT Bulk}))$$

33 kV LOSS FOR FOUR SELECTED CIRCLES IN MAHARASHTRA : (For details refer to Vol-II)							
Sl. No.	Name of the Circles	Starting Point	Energy consumption at 33KV outgoing meter at source end during interval in LU	Destination Point	Energy consumption at destination end during interval in LU	33 kV Line Loss in LU	% of 33 kV loss w.r.t. Input Energy
1	Amravati	33 kV O/G Feeder Meter points at Grid Sub-station	634.34	33 kV I/C Feeder Meter points at 110/33 kV Sub-station & 33/11 kV Primary Sub-Station	615.15	19.19	3.02
2	Kolhapur		1652.63		1630.97	21.71	1.31
Total					2246.12	40.90	1.82

12.2 COMPUTATION OF 22 kV and 11 kV LOSS:

Energy Loss of 22/11 kV feeders has been arrived at by the difference between the sending end energy i.e. 22/11 kV outgoing feeders of PRIMARY SUB-STATION and Energy recorded at LV side of DTR including Bulk consumer connected in the same feeder.

22/11 kV Loss has been computed considering one month energy consumption by taking meter reading of 22 kV & 11 kV feeder of PRIMARY SUB-STATION and all the DTR meter reading connected in the same 22/11 kV feeder.

Thus the total 22/11 kV loss for this circles found out as

$$22/11 \text{ kV line loss} = \Sigma(22/11 \text{ kV O/G Feeder meter reading at PRIMARY SUB-STATION} - \Sigma \text{All DTRs' meter reading connected to that 22/11 kV feeder})$$

All 22 kV or 11 kV feeder meter reading have been taken for each selected circle and 22 or 11 kV losses for each circle has been computed accordingly. Detailed computations are mentioned in Vol-II.

HT LOSS(22 kv & 11 kv) FOR FOUR SELECTED CIRCLES IN MAHARASHTRA (For details refer to Vol-II)							
Sl. No.	Name of Circles	Starting Point	Energy consumption at 22/11KV outgoing meter at source end during interval in LU (X)	Destination Point	DTR Energy consumption at destination end during interval in LU (Y)	22/11 KV Line loss (LU) (X-Y)	% of 22/11 KV Line loss w.r.t. Input Energy
1	Amravati	22/11 kV O/G Feeder meter reading points at PRIMARY SUB-STATION	920.00	All DTRs' meter reading points connected to that 22/11 kV feeder	872.42	47.58	5.17
2	Kolhapur		1869.07		1787.26	81.81	4.38
3	Kallayan-II		1654.42		1588.37	66.05	3.99
TOTAL			4443.49		4248.05	195.44	4.40

12.3 COMPUTATION OF LT LOSS:

Energy Loss of LT feeders have been arrived at by the difference between the sending end energy i.e. Distribution Transformer (DTR) and Energy recorded at consumer meters of LT consumers connected in the same DTR.

LT Loss of sample feeder has been computed considering one month energy consumption by taking meter reading of DTR and the entire Consumers' meter reading connected to the same DTR.

Thus the total LT line loss for these circles is found out as

$$LT \text{ line loss} = \Sigma (22/0.44 \text{ \& 11/0.44 KV DTR meter reading} - \Sigma \text{All consumers' meter reading connected to that DTR})$$

DTR Meter reading of sample LT Feeders have been taken from each selected Circle and LT Line Loss for each circle has been computed accordingly. Total LT line loss of the Circle can be achieved by multiplying the total DTR consumption of the Circle and computed percentage loss of sample LT Feeders.

Total DTR consumptions of the circle may be found out as

= 22/11 kV Input Energy (at 22/11 kV O/G points at PRIMARY SUB-STATION) of the circle - Total 22 kV & 11 kV loss (which was already computed) of the circle.

Hence, if we just simply equate surveyed DTR consumption with the total circle DTR consumption, total LT line loss would be found out accordingly. Now for each circle the total DTR consumptions are given below :

LT LINE LOSS FOR FOUR SELECTED CIRCLES IN MAHARASHTRA : (For details refer to Vol-II)						
Sl.no	Name of Circles	Starting Point	DTR con- sumptions of the circle (LU)	Destination Point	LT Line loss for the entire circle matched with the respective DTR consumptions (LU)	% of LT Line loss w.r.t Input Energy
1	Amravati	22/0.44 & 11/0.44 kV DTR meter reading points	872.42	All consum- ers' meter reading points con- nected to that DTR	56.85	6.179
2	Kolhapur		1787.26		100.90	5.398
3	Kallayan-II		1588.37		99.45	6.011
TOTAL			4248.05		257.20	5.79

12.4 COMPUTATION OF COMMERCIAL LOSS:

Commercial Loss may be found out as

= {AT&C Loss} - (Technical Loss)

= {(1 - Billing Efficiency x Collection Efficiency) x 100} - (22/11 kV Line Loss + LT Line Loss)

Now, in the above equation Billing, Collection Efficiency, Energy Billed and Energy collected have been received from the commercial data of the concerned utility.

Technical Loss i.e.; 33 kV, 22 kV, 11 kV and LT Line Losses have already been computed. Hence Total amount of Commercial Loss has been arrived by deducting all other components from AT&C Loss.

Commercial Loss comprises of the following components:

(a) Energy loss due to theft/ pilferage

During Field Survey it was observed that there is some energy lost due to theft/ pilferage in the Power system. It can be prevent by periodically checking.

Computation of Commercial Loss due to theft/ pilferage has been simply found out by subtracting all the other components of losses from the entire AT & C Loss of Madhya Pradesh State.

Hence, Commercial Loss due to theft/ pilferage

= (AT & C Loss) - (Technical Loss) - (Other components of Commercial Loss except Loss due to theft/ pilferage)

= (AT & C Loss) - (PSS Loss + 33 kV Line Loss + 11 kV Line Loss + LT Line Loss) - (Commercial Loss due to (defective meters + unmetered and other consumers + unrealized revenue))

Sl. No.	Name of The Circles	Total AT&C Loss (MU)	22/11 kV	LT	Defective Meters	Unmetered & Others	Unrealized Revenue	Commercial Loss Due To Theft/ Pilferage (MU) is (g) = [(a)-(b+c+d+e+f)]	Loss Due To Theft/ Pilferage (%)
		(a)	(b)	(c)	(d)	(e)	(f)		
A	AMRA-VATI	92.00	4.76	5.68	0.22	--	2.31	10.91	11.86
B	KOL-HAPUR	186.91	8.18	10.09	0.82	0.72	9.88	10.63	5.69
C	KALYAN-II	165.44	6.61	99.45	0.71	--	11.07	10.22	6.18
TOTAL (MU)		444.35	19.54	25.72	1.75	0.72	23.26	31.76	7.15

(b) Defective Meters

Considerable percentage of defective meters is one of the reasons for provisional billing and consequential commercial losses in the circles. Some energy meters installed at the consumer premises are found to be defective.

In other cases, it was found that the consumers deliberately conceal the information regarding defective meters. With the assistance of the local line-men/meter reader, the consumer takes the benefit of provisional billings, resulting in commercial loss.

Sl. No.	Name of Circles	Loss due to Defective Meters		Loss due to Unmetered Consumer	
		(LU)	(%)	(LU)	(%)
1	Amravati	2.17	0.24		
2	Kolhapur	8.17	0.44	7.16	0.383
3	Kalyan-II	7.13	0.43		
TOTAL		17.47	0.39	7.16	0.16

12.5 COMPUTATION OF LOSS DUE TO UNREALIZED REVENUE:

Unrealized revenue is the revenue which is not realized due to non-payment by the consumers. Hence Energy loss due to unrealized revenue is the amount of energy loss converted from equivalent revenue loss.

Hence the total loss due to unrealized revenue of each circle found out as

$$\text{Loss due to Unrealized Revenue} = \Sigma (\text{Energy Billed} - \text{Collections in MU})$$

In a nutshell the final result of these detailed computations regarding loss due to unrealized revenue done in Vol-II (and also shown in the annexure in Vol-I) are given here for better understanding.

CIRCLE-WISE LOSS DUE TO UNREALIZED REVENUE OF MAHARASHTRA					
Sl No.	Name of Circles	Energy Billed (MU)	Energy Collected (MU)	Loss due to Unrealized Revenue (MU)	(%) Loss due to Unrealized Revenue w.r.t. Input Energy
1	Amravati	70.428	68.123	2.305	2.51
2	Kolhapur	156.475	146.593	9.882	5.29
3	Kallayan-II	137.96	126.89	11.070	6.69
TOTAL		364.86	341.61	23.26	5.23

DRAFT REPORT OF STUDY ON ASSESSMENT OF COMPONENT-WISE AT&C LOSS

Sl. No.	Particulars	Unit	Amravati	Kolhapur	Kallayan-II	Total	Description
1	Energy Input	MU	92.00	186.907	165.442	444.35	11 kV Level
2	Metered Energy Sales	MU	70.428	156.475	137.960	364.86	
3	Energy Billed	MU	70.428	156.475	137.960	364.86	
4	Energy Loss in MU	MU	21.572	30.433	27.482	79.49	
5	Revenue Billed	Rs. lac	3789.032	9479.829	9908.000	23176.86	
6	Revenue Collected	Rs. lac	3665.043	8881.151	9113.00	21659.194	Against Billed Amount
7	Billing Efficiency	%	76.552	83.718	83.389	82.11	<u>Metered Energy in MU</u> Total energy in MU
8	Collection Efficiency	%	96.728	93.685	91.976	93.45	<u>Revenue collected in Rs. Lakh</u> Revenue billed in Rs. Lakh
9	% of AT&C Losses	%	25.953	21.569	23.302	23.12	[1-(Billing Efficiency × Collection Efficiency)] ×100
10	AT&C Loss	MU	23.877	40.314	38.552	102.74	[Energy Loss (MU) + Unrealized Revenue MU] or (Input Energy × AT&C Loss as w.r.t. Input Energy)
11	Unrealized Revenue	MU	2.305	9.882	11.070	23.26	AT&C Loss in MU - Energy Loss in MU
12	% of Unrealized Revenue w.r.t. input energy	%	2.505	5.287	6.691	5.23	
13	22/11 kV line loss	MU	4.758	8.181	6.605	19.54	

DRAFT REPORT OF STUDY ON ASSESSMENT OF COMPONENT-WISE AT&C LOSS

Sl. No.	Particulars	Unit	Amravati)	Kolhapur	Kalyan-II	Total	Description
14	%22/ 11 kV line loss w.r.t. input energy	%	5.172	4.38	3.99	4.40	
15	LT Line Loss	MU	56.85	10.090	9.945	25.72	
16	% LT Line Loss w.r.t. input energy	%	6.179	5.398	6.011	5.79	
17	Commercial loss due to Defective meter	MU	0.217	0.817	0.713	1.75	
18	% Commercial loss due to Defective meter w.r.t. input energy	%	0.236	0.437	0.431	0.39	
19	Commercial loss due to Unmetered & others	MU		0.716		0.72	
20	% Commercial loss due to Unmetered & others w.r.t. input energy	%		0.383		0.162	
21	Commercial loss due to theft / pilferage	MU	10.912	10.629	10.219	31.76	Energy loss- 11 kV line loss - LT line loss-loss due to Unmetered & others - loss due to Defective meter
22	% of Commercial loss due to theft / pilferage w.r.t Input Energy	%	11.862	5.687	6.177	7.15	

13. EXTRAPOLATION OF COMPONENT-WISE AT&C LOSSES :

From the below table components of AT&C Loss are given for each of the four selected Circles of Maharashtra i.e.; Amravati Circle, Kolhapur Circle & Kalyan-II Circle.

Now computing the values of different components w.r.t. total input energy of the entire state, we have got standard reference values of losses (component-wise) are shown in Row No. F.

Hence a standard percentage of components of AT&C losses can easily be found out w.r.t. the 22/11 kV Input Energy. These percentages of losses (component-wise) are shown in Row No. G

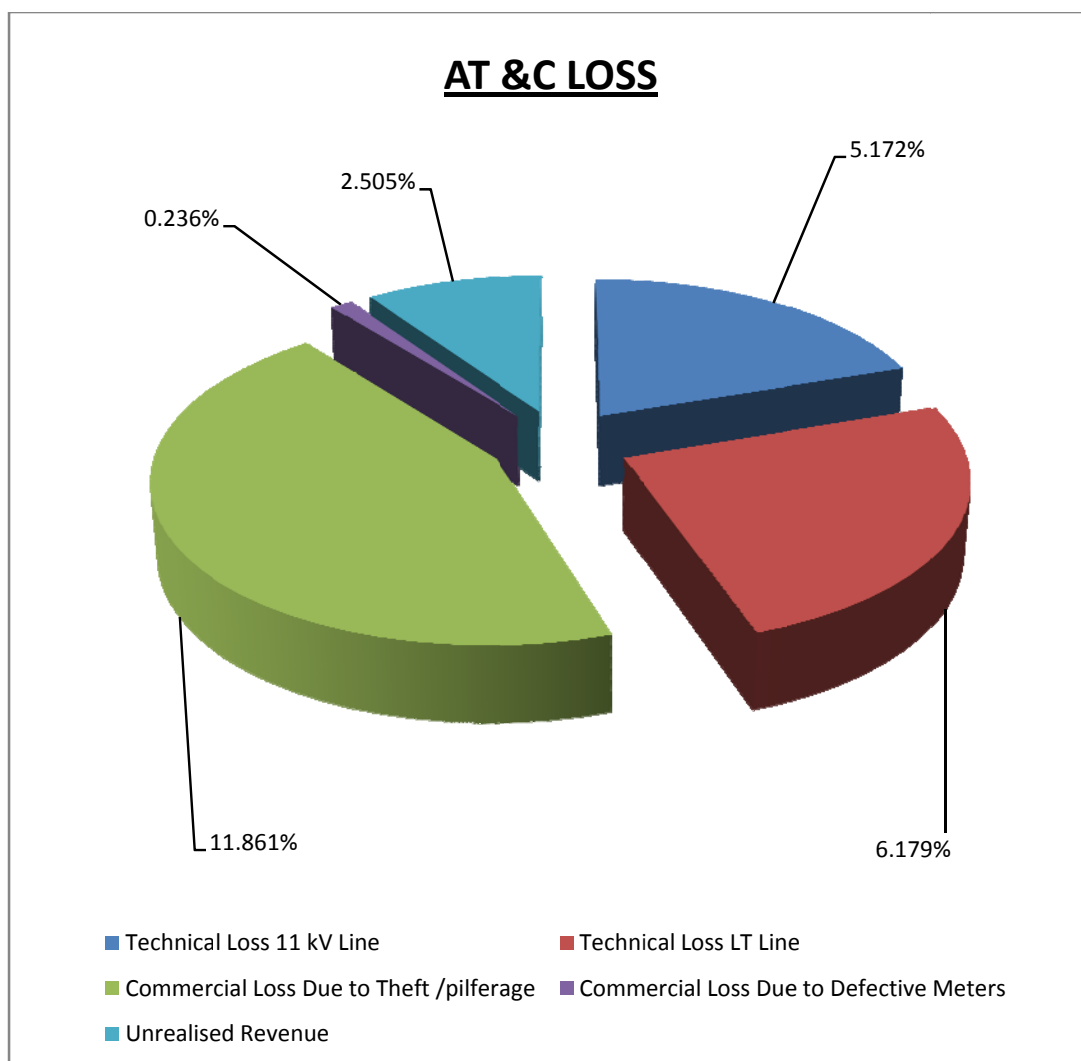
Sample circle selection was carried out considering different zones of various categories of loads like purely urban, semi-urban, agricultural, commercial and industrial including bulk loads etc. Component-wise AT&C losses of the selected three Circles were assessed as per methodology mentioned in this report earlier. Since component-wise AT&C losses for four selected circles were assessed considering different types of load pattern, assessed value of component-wise AT&C losses of the selected three Circles can represent entire range of component-wise losses of the State.

Thus the assessment values considering the average Component-wise AT&C Losses of the selected three Circles are more or less accurate result of the State of Maharashtra.

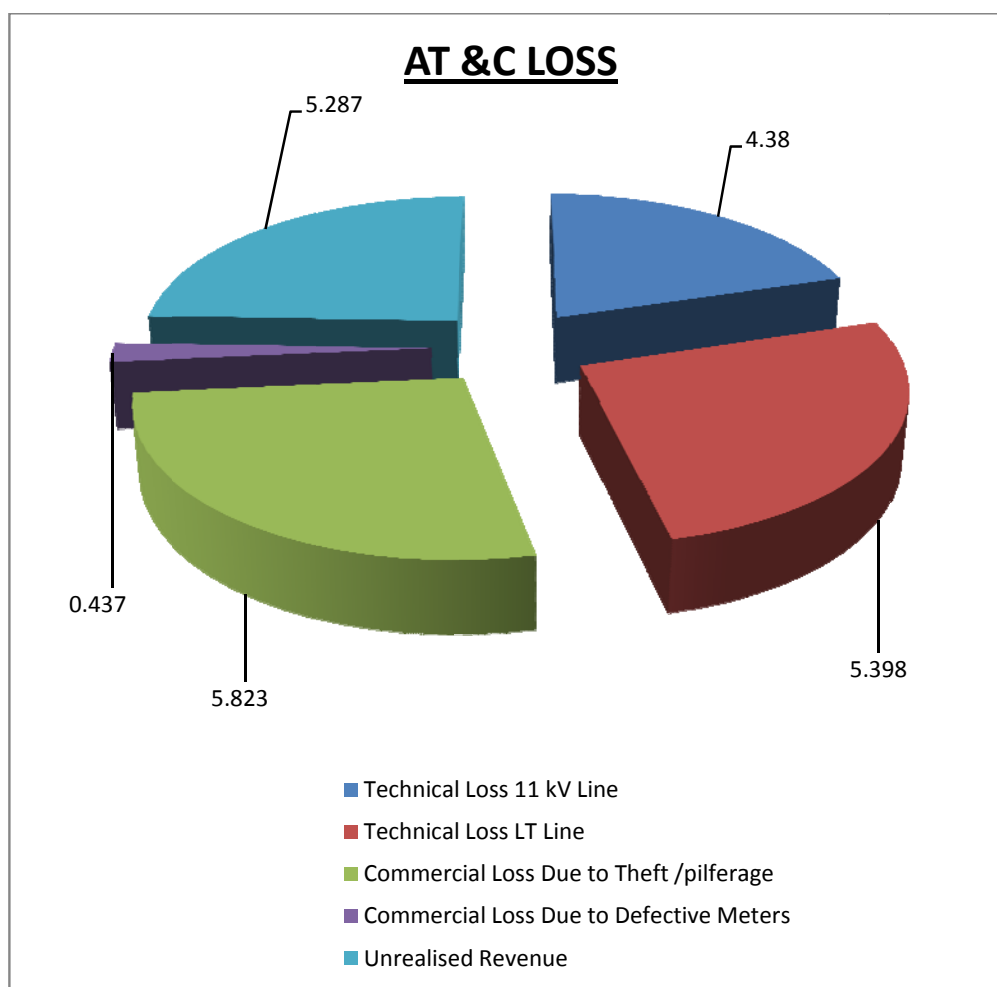
DRAFT REPORT OF STUDY ON ASSESSMENT OF COMPONENT-WISE AT&C LOSS

EXTRAPOLATION OF ASSESSMENT OF COMPONENT-WISE AT&C LOSSES FOR THE STATE OF MAHARASHTRA											
Sl. No.	Name of the Circles	Formula	22/11 kV Input Energy (MU)	Technical Loss (MU)		Commercial Loss (MU)			Unrealized Revenue (MU)	Total Loss	(% Loss)
				HT	LT	Theft/ Pilferage	Defective Meters	Unmetered & Others			
1	2	3	4	5	6	7	8	9	10	11	12
A	Amravati	Computed Data	92.00	4.758	5.685	10.912	0.217		2.305	23.877	25.953
B	Kolhapur	Computed Data	186.907	8.181	10.090	10.629	0.817	0.716	9.882	40.314	21.569
C	Kalyan-II	Computed Data	165.442	6.605	9.945	10.219	0.713		11.070	38.552	23.302
E	Sub-Total (MU)	E = (A+B+C+D)	444.35	19.54	25.72	31.76	1.75	0.72	23.26	102.74	
F	Maharashtra (MSEDCL)		7735.55	340.24	447.75	552.90	30.41	12.46	404.87	1788.62	23.12
G	Maharashtra State (%) Loss	w.r.t. Sl. No. (4)		4.40	5.79	7.15	0.39	0.162	5.23		23.12

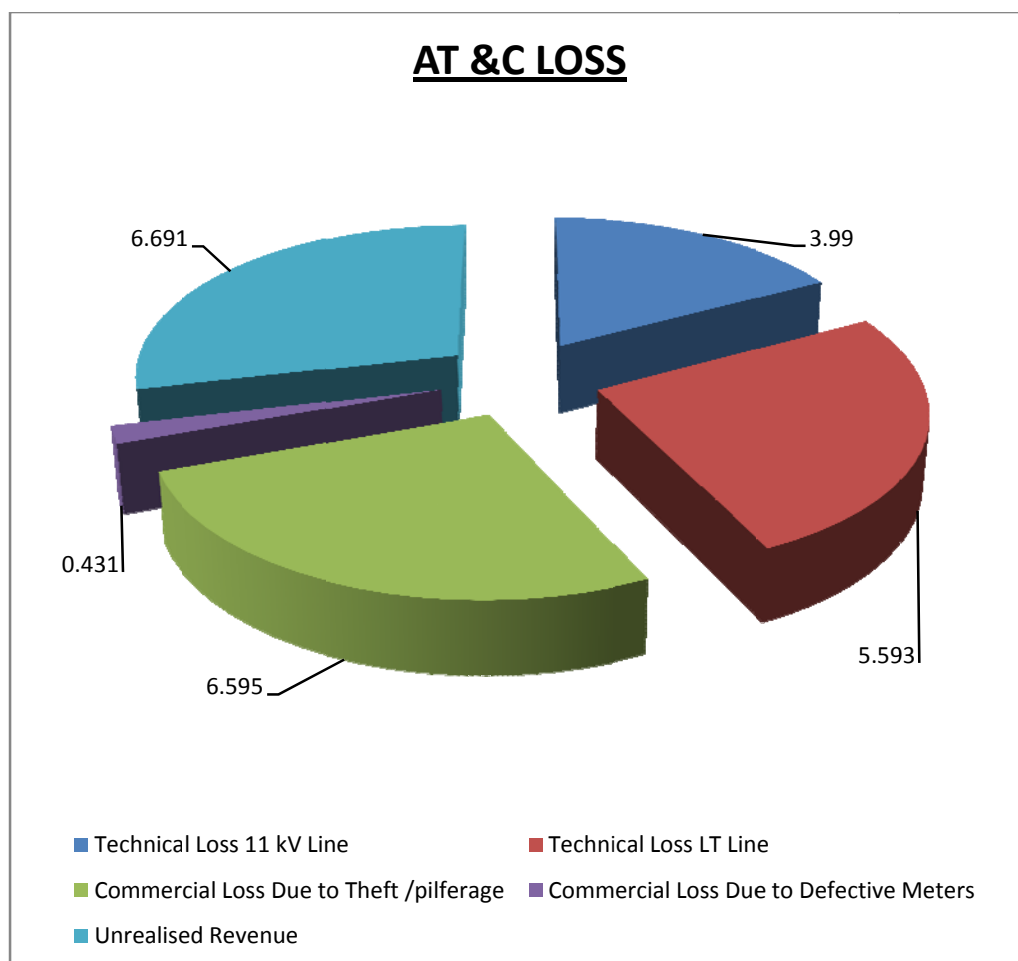
PIE DIAGRAM OF COMPONENT-WISE AT&C LOSSES
FOR AMRAVATI CIRCLE



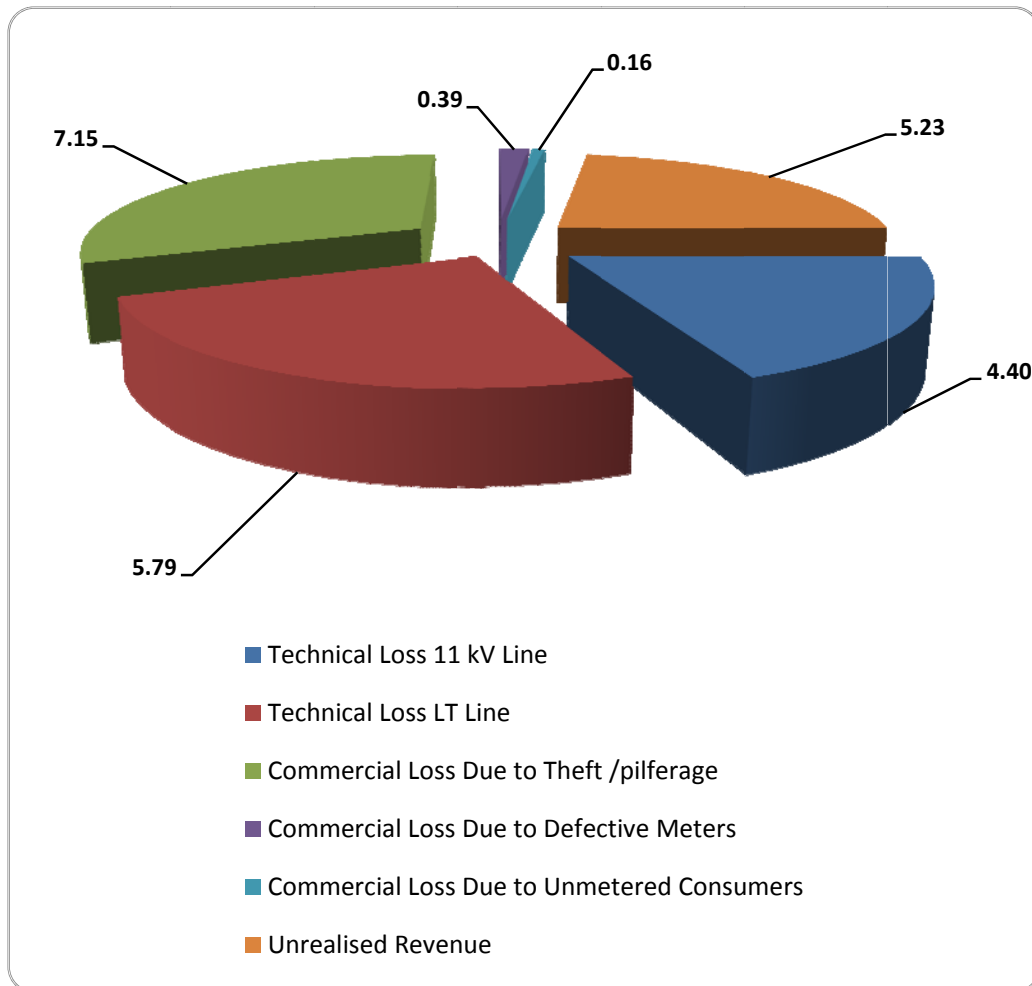
PIE DIAGRAM OF COMPONENT-WISE AT&C LOSSES
FOR KOLHAPUR CIRCLE



PIE DIAGRAM OF COMPONENT-WISE AT&C LOSSES
FOR KALYAN-II CIRCLE



**COMPONENT-WISE PERCENTAGE OF AT&C LOSS FOT THE STATE
OF MAHARASHTRA**



PERCENTAGE OF AT&C LOSSEES OF THE STATE MAHARASHTRA IS 23.15

14. CORRECTIVE MEASURES :

There are various considerations and corrective measures suggested to reduce the AT&C losses of the Distribution System. With the implementation of the following corrective measures the Distribution system can become healthy and a profit making centre :

- a) LT Loss reduction can be achieved by considering HVDS and up gradation of existing network.
- b) Theft and pilferage of energy of Distribution System can be reduced by introducing insulating conductors i.e.; Aerial Bunched conductor and increasing the regular vigilance activities.
- c) Utility should conduct Energy Accounting & Audit to be carried out on regular basis for accurate measurement of the Component-wise AT&C Losses of the Distribution System.
- d) Distribution Franchisee (DF)- High loss circles are to be franchised and DF will act as an intermediary between the Licensee and its consumer.

Thus methodology for reduction of AT & C Loss can be ascertained by approaching to each of its category to reduce them.

1. Technical Loss :

As Technical Loss is defined as the summation of 33 kV, 11 kV power Loss and LT power Loss, strategy should be taken separately for each case as follows:

New Substation, Renovation of Substation and Augmentation of capacity of Power Transformers:

When maximum load demand is found to be almost equal to the installed capacity of the connected substation, new power transformer or augmentation of it is proposed. But if there is space constraint in the switchyard, consultant should think of new substation at a suitable location/ load centre. Renovation of substation, use of underground cable in place of overhead bare line reduces the possibility of interruptions of the feeders. These implementa-

tions do not directly reduces the power loss, but improves the supply and reliability of the system.

33 kV Power Loss :

HT Power Loss occurs due to line loss.

Following steps should be taken to reduce it :

i) Renovation of 33 kV Feeder Conductor :

Older is the 33 kV conductor, poorer is the voltage regulation and more is the power loss because old conductor has more knots and joints. Renovation of 33 kV feeder conductors by new one having same size would improve voltage regulation as well as feeder loss.

ii) Augmentation of 33 kV Feeder Conductor :

Conductor having higher size has lower resistance i.e.; higher conductance. Thus by augmenting existing feeder conductor by higher sized conductor would definitely improve voltage regulation resulting reduction of 33 kV power losses.

iii) Bifurcation/ Shifting of feeding point of 33 kV Feeder :

Bifurcation of feeder reduces loss because total feeder length is reduced. Shifting of feeding points considering geographical feasibility would also reduces the power loss and increases the reliability of the system.

I. 22 kV & 11 kV power Loss :

22/11 kV power losses occur due to heating effect of current flowing through conductor. That power loss is called i^2R loss.

Following steps should be taken to reduce it :

i) Installation of LT Capacitor:

LT Capacitors at DTR secondary are considered to improve power factor which results improvement of voltage regulation and reduction of loss.

ii) Renovation of 22 kV & 11 kV Feeder Conductor :

11 kV old conductors has more knots and joints that increase the resistance of the conductor resulting voltage regulation and power

loss to be higher. Renovation of 11 kV feeder conductors by new one having same size would improve voltage regulation as well as feeder loss.

iii) Augmentation of 22 kV & 11 kV Feeder Conductor :

Conductor having higher size has lower resistance i.e. higher conductance. Thus by augmenting existing feeder conductor by higher sized conductor would definitely improve voltage regulation resulting reduction of 11 kV power loss.

iv) Bifurcation of 22 kV & 11 kV Feeder :

In some cases where the existing feeder has higher length and heavy load, power loss is much consequentially. Higher length of feeder causes higher line resistance and higher loading draws much higher current. Thus I^2R Loss is higher. Both the factors can be controlled by bifurcation of the feeder proportionately and also considering geographic location so that newly generated feeders would have better voltage regulation. That reduces power loss.

II. LT power Loss :

LT power loss occurs due to line loss in LT lines. As voltage level is lower, current is higher compared to 11 kV line. This higher value of current causes higher line loss for LT. Following steps should be taken to reduce it :

i) Installation of new DTR :

Installation of new DTR does not directly reduce the loss. But this approach is related to the process. Actually new DTR is installed in the distribution network mainly for two reasons - firstly it is for the successive load growth of the town and secondly it is considered to prevent/ reduce the overloading of existing DTRs. Overloaded DTR trips frequently. Thus it results in frequent power interruption.

ii) Shifting of existing DTR :

Shifting of existing DTRs to the load centre results LT loss reduction due to reduction of LT Line length. Hence improvement of

HT : LT ratio is done. Thus High Voltage Distribution System (HVDS) is implemented.

iii) Renovation of existing LT line :

Renovation of existing LT lines by new line reduces LT power loss in a similar way as explained in case of 11 kV line renovation.

iv) Augmentation of existing LT line :

Augmentation of existing LT lines by higher sized LT Conductor/ Cable reduces LT power loss in a similar way as explained in case of 11 kV line augmentation.

v) Phase conversion of LT Line :

Conversion of LT line from single phase to three phase reduces the line current resulting the reduction of LT power loss.

2. Commercial Loss :

Commercial power loss mainly occurs due to theft/ pilferage of electrical power from LT network. To prevent this, following steps should be taken:

i) Use of ABC for LT line :

Aerial Bunched Conductor should be used for LT line. As it is an insulated conductor, theft/ pilferage can be prevented.

ii) Replacement of damaged meters :

Old/ damaged meters should be replaced by new meters having higher accuracy. Thus billing accuracy would be increased.

iii) Prevention of tampering of meter :

Heavy penalty should be introduced for tampering of meters.

iv) Introduction of auditing :

Regular energy audits for each 22 kV & 11 kV feeder and identification of high theft prone areas to intensify raids are to be introduced.

Power Loss due to unrealized revenue:

Following steps should be taken to reduce the power loss due to unrealized revenue:

i) Increase of vigilance raids :

Increase of vigilance raids should be introduced and thorough analysis of metered data should be done.

ii) Improvement of billing and collection system :

Improvement of billing and collection system by introduction of spot billing or outsourcing these activities should be done.

iii) Introduction of mobile van :

Introduction of mobile van with security for bill distribution and revenue collection should be taken into consideration.

15. CONCLUSION :

Major Components of AT&C Losses of Distribution System for the State of Maharashtra are as follows :

- a) Technical Loss components of Distribution System are Low Tension (LT) Line Losses.
- b) Commercial Loss components of Distribution System are due to theft and pilferage of energy.
- c) Seasonal variation of load should be considered for more accurate result for assessment of different component of AT&C Loss.

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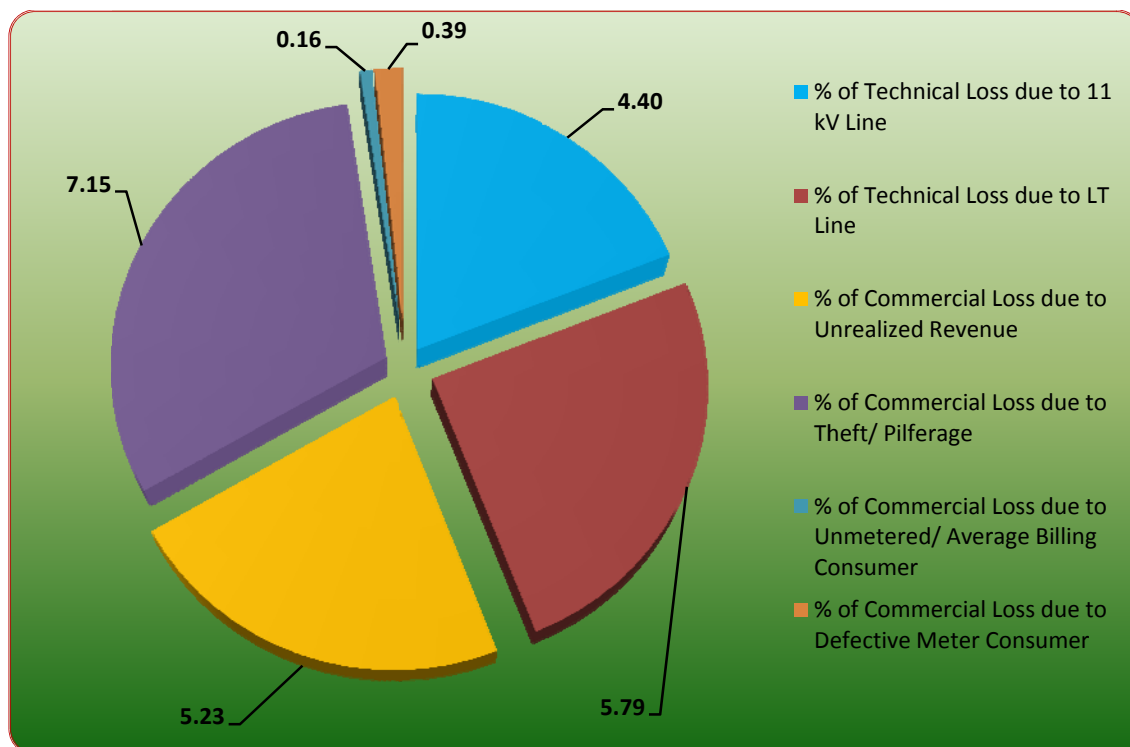
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MAHARASHTRA STATE AT A GLANCE

COMPONENT-WISE AT&C LOSSES								
NAME OF THE CIRCLE/ STATE	11 kV INPUT ENERGY (MU)	% OF TECHNICAL LOSS DUE TO		% OF COMMERCIAL LOSS DUE TO				% OF AT&C LOSS
		11 kV LINE	LT LINE	PILFERAGE/ THEFT	DEFECTIVE METERS	UNMETERED/ AVERAGE BILLING	UNREALIZED REVENUE	
		(a)	(b)	(c)	(d)	(e)	(f)	
AMRAVATI	92.00	5.172	6.179	11.862	0.236	-	2.505	25.953
KOLHAPUR	186.907	4.38	5.398	5.687	0.437	0.383	5.287	21.569
KALYAN-II	165.442	3.99	6.011	6.177	0.431	-	6.691	23.302
MAHARASHTRA STATE	7735.55	4.40	5.79	7.15	0.39	0.162	5.23	23.12

PIE DIAGRAM FOR % OF COMPONENT-WISE AT&C LOSSES



Percentage of AT&C Losses of Maharashtra State is 23.12

**COMPUTATION DETAILS
ON
ASSESSMENT OF COMPONENT-WISE
AT&C LOSSES
FOR MAHARASHTRA STATE**

VOLUME-II



REPORT BY



MECON LIMITED
(A Govt. of India Enterprise)

MARCH 2014



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**33 kV LINE LOSS ASSESSMENT
OF
MAHARASHTRA STATE**

A. 33 kV LINE LOSS ASSESSMENT FOR AMRAVATI CIRCLE

Sl. No.	Name of GSS / PSS	Voltage Level	Name of Outgoing 33 kV Feeder/ 33 kV Bulk	Interval of Reading	A	B	MF	C = B-A	Destination 33/ 11 kV Sub-station Name (PSS)/ 33 kV Bulk	D	E	MF	F = E-D	C-F	% of 33 kV Line Loss w.r.t Input Energy
					Initial Meter Reading at 33 kV side of GSS	Final Meter Reading at 33 kV side of GSS		Energy consumption at 33 kV Outgoing Meter at source end during interval in LU		Initial Meter Reading at 33 kV side of PSS	Final Meter Reading at 33 kV side of PSS		Energy consumption at destination end during interval in LU	33 kV Line Loss	
1	220 kV Amravati	33 kV	Navsari (Asegaon)	1				16.40	33 KV WALGAON				16.17		
Sub-Total- 1								16.40					16.17	0.23	1.39
2	220 kV Badnera	33 kV	Bhatkuli	1	139833.2	140599.1	1000	7.66	33 KV BHATKULI	70507	71737	600	7.38		
			Malkhed	1	79077.7	79821	1000	7.43	33 KV MALKHED				6.93		
			Nandgaon Kh.	1	62043	63998.1	1000	19.55	33 KV NANDGAON KH	62064.1	63952.4	1000	18.88		
			Badnera	1	46605.4	47983.1	1000	13.78	Badnera	46620.3	47991.6	1000	13.71		
			Wadali	1	196258.8	199081.4	1000	28.23	Wadali	34077	38528	600	26.71		
Sub-Total- 2								76.65					73.61	3.04	3.96
3	220 kV	33 kV	Mangrul	1	96889.6	97525.9	1000	6.36	33 KV MANGARUL	96889.6	97505.4	1000	6.16		
			Soot Girni	1	18596.7	18675.9	1000	0.79	33 KV ANJANSINGHI	73439.7	74563	60	0.67		
			Juna Dhamangaon	1	12943	13245.3	1000	3.02	33 kv OLD DHM	12943	13241.3	1000	2.98		
Sub-Total- 3								10.18					9.81	0.36	3.57
4	132 kV Achalpur	33 kV	Asegaon	1	392927.6	395099.1	1000	21.72	33/11 Kv Tondgaon	199814	200454	300	1.92		
									33/11 Kv Asegaon	331641	337969	100	6.33		
									33/11 Kv Asegaon				12.81		
			Rasegaon	1	160813.3	162493	1000	16.80	33/11 Kv Rasegaon				0.91		
										261243	265106	200	7.73		
									33/11 Kv Asadpur	173628	176322	300	8.08		
			Dhamangaon Gadi	1	112354.7	113084.8	1000	7.30	Dhamangaon gadi	*Assesment			7.22		
			Finlay Mill	1	61870.3	62012.1	1000	1.42	33/11 Kv Kharpi	76587	77947	100	1.36		
			Narsary	1	32408.3	32638.2	1000	2.30	33/11 Kv Narsari	105952	108198	100	2.25		
Sub-Total- 4								49.53					48.61	0.92	1.86
5	132 kV Anjangaon	33 kV	Pathrot (Chikaldara)		178962.6	179845	1000	8.82	33/11 Kv Pathrot	101905	102057	1000	1.52		
									Kholapur	121669.8	122843.7	600	7.04		
			Daryapur		328982.2	330174.7	1000	11.93	33/11 Kv Bhandaraj	*Assesment			10.25		
									33/11 Kv Karla	*Assesment			1.44		
			Chikaldara		42406	43279	1000	8.73	33/11 Kv Parsapur	225094	227764	100	2.67		
										1603	3420	100	1.82		
		33 kV							33/11 Kv Chikhaldara	*Assesment			4.16		
			33 kV Kapustalani		90700.1	91882.9	1000	11.83	33/11 Kv Kapustalani	200618	201430	100	0.81		
										125043	130143	100	5.10		

Sl. No.	Name of GSS / PSS	Voltage Level	Name of Outgoing 33 kV Feeder/ 33 kV Bulk	Interval of Reading	A	B	MF	C = B-A	Destination 33/ 11 kV Sub-station Name (PSS)/ 33 kV Bulk	D	E	MF	F = E-D	C-F	% of 33 kV Line Loss w.r.t Input Energy
					Initial Meter Reading at 33 kV side of GSS	Final Meter Reading at 33 kV side of GSS		Energy consumption at 33 kV Outgoing Meter at source end during interval in LU		Initial Meter Reading at 33 kV side of PSS	Final Meter Reading at 33 kV side of PSS		Energy consumption at destination end during interval in LU	33 kV Line Loss	
									33/11 Kv Kakda	227609	232947	100	5.34		
Sub-Total- 5								41.31					40.15	1.15	2.79
6	132 kV Chandur	33 kV	Sarfapur		224402.2	226091.9	1000	16.90	33/11 Kv Shirajgaon	140799	146389	100	5.59		
										45094	45370	100	0.28		
									33/11 Kv Sarfapur	*Assesment			10.47		
			Ghatladki		72185.8	72838.8	1000	6.53	33 KV Ghatladki	236084.9	238254.4	300	6.51		
			Jawala		85616.1	86542.6	1000	9.27	33 KV Jawala	120103	120958	600	5.13		
										98649	103115	100	4.47		
			Madhan		18709	18819.1	1000	1.10	33 KV Madhan	129611	130631	100	1.02		
			Shirala		38090	38109	1000	0.19					0.13		
Sub-Total- 6								33.98					33.59	0.40	1.17
7	132 kV Daryapur	33 kV	Daryapur		127713.4	130012	1000	22.99	33/11 Kv Daryapur	*Assesment			22.70		
			Yeoda		92820.2	94132.5	1000	13.12	33/11 Kv Yeoda	*Assesment			13.12		
			Kumbhargaoon (Bhandaraj)		42861.5	43573	1000	7.12	33/11 Kv Nimbhari	*Assesment			6.04		
			Kholapur		13676.2	14874.9	1000	11.99	33/11 Kv Kholapur	*Assesment			11.37		
Sub-Total- 7								55.21					53.23	1.98	3.59
8	132 kV Morshi	33 kV	Chandur Bz.		67909.2	68648.6	1000	7.39	33 KV Astegaon S/Stn	169927.8	173800.7	100	3.87		
										197366.8	200769.6	100	3.40		
			Tiosa		51264.4	52783.6	1000	15.19	Lehegaon	151258	152699	1000	14.41		
			Simbhora		67570.1	68752.1	1000	11.82	HT Consumer Water works	2520007	2557955	30	11.38		
			Hiwarkhed		52136.8	53398	1000	12.61	33 KV Hiwrkhed	183600	187568	100	3.97		
										197335	198710.2	300	4.13		
									33 KV Benoda S/Stn	273663.2	278106	100	4.44		
Sub-Total- 8								47.02					45.61	1.41	3.00
9	132 kV Warud	33 kV	Morshi		178226	180052.7	1000	18.27	33 KV Benoda S/Stn	135927.8	138030.7	300	6.31		
									33KV Loni S/stn	207476	209263	100	1.79		
										239565	244863	100	5.30		
									33 KV Tembhurkhed S/stn	110191	113366	100	3.18		
			Rajura		47345.6	48466.1	1000	11.21	33 KV Rajura Bazar	122610	125254	400	10.58		

Sl. No.	Name of GSS / PSS	Voltage Level	Name of Outgoing 33 kV Feeder/ 33 kV Bulk	Interval of Reading	A	B	MF	C = B-A	Destination 33/ 11 kV Sub-station Name (PSS)/ 33 kV Bulk	D	E	MF	F = E-D	C-F	% of 33 kV Line Loss w.r.t Input Energy
					Initial Meter Reading at 33 kV side of GSS	Final Meter Reading at 33 kV side of GSS		Energy consumption at 33 kV Outgoing Meter at source end during interval in LU		Initial Meter Reading at 33 kV side of PSS	Final Meter Reading at 33 kV side of PSS		Energy consumption at destination end during interval in LU	33 kV Line Loss	
			Pusala		139818.4	140862.2	1000	10.44	33 KV pusala	531674	534503	60	1.70		
										171295	175356	60	2.44		
									33 KV wathoda	718556	728336	60	5.87		
			Shendurjana Ghat		59222.1	60460.5	2000	24.77	33 KV Warud	82532.43	93981.98	100	11.45		
										20202.24	25727.5	100	5.53		
									33 KV Sheghat S/Stn	116070	117178	100	1.11		
									33 KV Rajurwadi	256258	262554	100	6.30		
Sub-Total- 9								64.68					61.53	3.15	4.87
10	132 kV Lalkhedi	33 kV	Navsari		38368.5	41116	1000	27.48	Navsari	196616.4	201097.3	600	26.89		
			Hanuman Nagar		39256.2	42910.2	1000	36.54	Hanuman Nagar	270361	279437	400	36.30		
			Old Power House		3860.1	8176.3	1000	43.16	Old Power House	269011	279698	400	42.75		
			Nandgaon Peth		18063	19695.6	1000	16.33	33 KV NANDGAON PETH	18063	19395.6	1000	13.33		
Sub-Total- 10								123.50					119.26	4.24	3.43
11	132 kV Tiwasa	33 kV	Kurha		33464.9	34230.1	1000	7.65	INCOMER 1	22636.6	23192.7	1000	5.56		
									INCOMER 2	162798.89	165770.47	100	2.97		
			Tiwasa(Lehgao)		136833.6	137901	1000	10.67	INCOMER 1	158626	163790	60	3.10		
									INCOMER 2	205926	217722	60	7.08		
			Mahuli		85773.9	87184.7	1000	14.11	33 KV MAHULI	85773.9	87084	1000	13.10		
Sub-Total- 11								32.43					31.81	0.62	1.93
12	132 kV Hiwarkhed	33 kV	Dharni		145127	148700	1000	35.73	33/11 Kv Dabka	*Assesment			10.62		
									33/11 Kv Dharni	*Assesment			21.40		
									33/11 Kv Kadhav	*Assesment			2.81		
Sub-Total- 12								35.73					34.83	0.90	2.52
13	33 kV Old Power House	33 kV	33 kv Vidyut Bhawan		24749	24751.1	200	0.0042	Vidyut Bhawan	23851	23853	200	0.00400		
Sub-Total- 13								0.00420					0.004000	0.00	4.76
14	33 kV Badnera	33 kV	33 KV BHASKAR FOOD		38160	38803	100	0.64							
			33 KV LONI		62802	65801	200	6.00	LONI	71199	74432	200	6.47		
Sub-Total- 14								6.65					6.47	0.18	2.64

Sl. No.	Name of GSS / PSS	Voltage Level	Name of Outgoing 33 kV Feeder/ 33 kV Bulk	Interval of Reading	A	B	MF	C = B-A	Destination 33/ 11 kV Sub-station Name (PSS)/ 33 kV Bulk	D	E	MF	F = E-D	C-F	% of 33 kV Line Loss w.r.t Input Energy
					Initial Meter Reading at 33 kV side of GSS	Final Meter Reading at 33 kV side of GSS		Energy consumption at 33 kV Outgoing Meter at source end during interval in LU		Initial Meter Reading at 33 kV side of PSS	Final Meter Reading at 33 kV side of PSS		Energy consumption at destination end during interval in LU	33 kV Line Loss	
15	33 kV Nandgaon	33 kV	Papd o/g		188277	189504.3	300	3.68	33 KV PAPAD	58860.8	59463.7	600	3.62		
			Mangrul ch o/g		38377	40011	200	3.27	33 KV Mangrul Chavala	37613.57	39156.62	200	3.09		
Sub-Total- 15								6.95					6.70	0.25	3.55
16	33 kV Malkhed	33 kV	33 kv Mardi		me n/w	me n/w		7.63	33 kv Mardi	82006.3	84532.1	300	7.58		
Sub-Total- 16								7.63					7.58	0.05	0.69
18	33 kV Shirala	33 kV	33 KV NANDGAON PETH		76801.42	83491.14	200	13.38	33 KV NANDGAON PETH	18063	19395.6	1000	13.33		
Sub-Total- 18								13.38					13.33	0.05	0.40
19	33 kV Kurha	33 kV	33 KV Shivangaon (Mozari)		97863.01	105113.11	123.2452	8.94	33 KV Shivangaon (Mozari)	109157	117926.37	100	8.77		
Sub-Total- 19								8.94					8.77	0.17	1.86
20	33 kV Devgaon	33 kV	33 KV GHUIKHED		128824.42	132998.66	100	4.17	33 KV GHUIKHED	128824.42	132913.66	100	4.09		
Sub-Total- 20								4.17					4.09	0.09	2.04
AMRAVATI CIRCLE TOTAL (Sub-Total 1 to 20)								634.34					615.15	19.19	3.03

STUDY ON COMPONENT-WISE AT&C LOSSES ASSESSMENT FOR THE STATE OF MAHARASHTRA

A. 33 kV FEEDERS METERS READING & 33 kV LINE LOSS DETAIL OF KOLHAPUR CIRCLE

Sl.No.	Name of GSS/PSS	Voltage Level	Name Out going 33 KV feeder/ 33 KV Bulk	Interval of Reading	A	B	C = A-B	Destination33/11 KV Sub-station Name (PSS)/33 KV Bulk	D	E	F=D-E	C-F	% Loss
					Initial meter reading at 33 KV side of GSS (I1)	Final meter reading at 33 KV side of GSS (F1)	Energy consumption at 33 kV outgoing meter at source end during interval in LU x=(F1-I1)		Initial meter reading at 33 KV side of PSS (I2)	Final meter reading at 33 KV side of PSS (F2)	Energy consumption at destination end during interval in LU. Y=(F2-I2)	33 KV Line loss (x-Σy)	
Gadhinglaj Division													
1	220/33 KV Mumewadi	220/ 33 kv	33kv I/C line-1	1 Month	552.556	569.214	16.658	33/11 KV Gadhinglaj	159.508	176.060	16.552	2.497	2.521
			33kv I/C line-2	1 Month	811.062	814.822	3.760	33/11 KV Kaulage	154.308	157.988	3.680		
			33kv I/C line-3	1 Month	560.841	565.116	4.275	33/11 KV Gadhinglaj MIDC	146.205	150.303	4.098		
			33kv I/C line-4	1 Month	540.081	546.306	6.225	33/11 KV Hebbal	518.939	524.948	6.009		
			33kv I/C line-5	1 Month	484.248	489.690	5.442	33/11 KV Bhadgaon	42.368	47.714	5.346		
			33kv I/C line-6	1 Month	919.678	926.797	7.119	33/11 KV Nesari	278.248	285.124	6.876		
			33kv I/C line-7	1 Month	214.347	223.801	9.454	33/11 KV Halkarni	120.286	129.554	9.268		
			33kv I/C line-8	1 Month	290.042	295.013	4.971	33/11 KV Mahagaon	721.124	725.200	4.076		
			33kv I/C line-9	1 Month	365.233	392.275	27.042	33/11 KV Ajara	59.538	86.484	26.946		
			33kv I/C line-10	1 Month	513.319	518.429	5.110	33/11 KV Uttur	209.570	214.457	4.887		
			33kv I/C line-11	1 Month	467.136	472.989	5.853	33/11 KV Gavase	696.474	702.249	5.774		
			33kv I/C line-12	1 Month	541.328	544.434	3.106	33/11 KV Maligre	302.690	305.698	3.007		
			SUB-TOTAL					99.016	SUB-TOTAL			96.519	2.497
2	220/33 KV Halkarni (Chandgad)	220/33KV	33kv I/C line-1	1 Month	33.220	39.940	6.720	33/11 KV Chandgad	152.078	158.748	6.670	0.672	1.600
			33kv I/C line-2	1 Month	48.356	50.656	2.300	33/11 KV Adkur	338.372	340.618	2.246		
			33kv I/C line-3	1 Month	29.921	57.273	27.352	33/11 KV Shinoli	381.360	408.620	27.260		
			33kv I/C line-4	1 Month	53.845	56.170	2.325	33/11 KV Halkarni MIDC	493.326	495.440	2.114		
			33kv I/C line-5	1 Month	252.100	253.539	1.439	33/11 KV Kanoor	61.798	63.122	1.324		
			33kv I/C line-6	1 Month	5247.400	5249.263	1.863	33/11 KV Parle	45.554	47.267	1.713		
			SUB-TOTAL					41.999	SUB-TOTAL			41.327	0.672
Jaysingpur Division													
1	220/33/11 kv K WATHAR	220/33/1 1KV	33kv I/C line-1		94.212	110.625	16.413	33 KV Sawarde	137.012	153.344	16.332	0.429	1.194
			33kv I/C line-2		224.096	231.345	7.249	33 KV Latawade	5.906	13.030	7.124		
			33kv I/C line-3		234.210	246.440	12.230	33 kv Kumbhoj	150.092	162.100	12.008		
			SUB-TOTAL					35.892	SUB-TOTAL			35.463	0.429
2	110/33 KV JAYSINGPUR	110/33KV	33kv I/C line-1		110.582	145.134	34.552	33/11 KV Shirol	156.318	190.640	34.322	0.859	0.498
			33kv I/C line-2		117.916	128.826	10.910	33/11 KV Jaysingpur	25.603	36.367	10.764		
			33kv I/C line-3		98.386	119.007	20.621	33/11 KV Kothali	235.240	255.836	20.596		
			33kv I/C line-4		24.340	35.040	10.700	33 KV Shirati	28.040	38.623	10.583		
			33kv I/C line-5		172.310	225.120	52.810	33 KV K Guland	154.346	207.136	52.790		
			33kv I/C line-6		90.659	99.702	9.043	33 KV NANDANI	221.296	230.230	8.934		

Sl.No.	Name of GSS/PSS	Voltage Level	Name Out going 33 KV feeder/ 33 KV Bulk	Interval of Reading	Initial meter reading at 33 KV side of GSS (I1)	Final meter reading at 33 KV side of GSS (F1)	Energy consumption at 33 kV outgoing meter at source end during interval in LU x=(F1-I1)	Destination33/11 KV Sub-station Name (PSS)/33 KV Bulk	Initial meter reading at 33 KV side of PSS (I2)	Final meter reading at 33 KV side of PSS (F2)	Energy consumption at destination end during interval in LU. Y=(F2-I2)	33 KV Line loss (x-Σy)	% Loss
			33kV I/C line-7		149.775	171.607	21.832	33 kv Hatkanangale	488.764	510.528	21.764		
			33kV I/C line-8		254.927	267.013	12.086	33 kv Chokak	147.010	158.953	11.942		
			SUB-TOTAL				172.555	SUB-TOTAL			171.696		
3	110/33 kv Kurundwad	110/33KV	33kV I/C line-1		40.016	50.552	10.536	33 kv Shirdhon	46.307	56.728	10.421	0.591	1.000
			33kV I/C line-2		26.949	48.500	21.551	33 kv Kurundwad	0.148	21.609	21.461		
			33kV I/C line-3		127.250	138.943	11.693	33 kv Takali	8.616	20.191	11.575		
			33kV I/C line-4		71.121	86.431	15.310	33 kv Ghosarawad	8.078	23.120	15.042		
			SUB-TOTAL				59.090	SUB-TOTAL			58.499	0.591	1.000
KOLHAPUR URBAN Division													
1	110/33 Kv Bapat Camp S/Stn	110/33KV	33kV I/C line-1		0.500	27.607	27.107	33/11kV Shahumill	357.608	384.552	26.944	2.155	1.324
			33kV I/C line-2		4.930	28.159	23.229	33/11 kv Y P Powar	116.284	139.399	23.115		
			33kV I/C line-3		96.940	104.410	7.470	33/11 kv Shivaji University	174.742	181.971	7.229		
			33kV I/C line-4		5.028	33.759	28.731	33/11kV Nagala Park	12.434	40.575	28.141		
			33kV I/C line-5		0.925	10.845	9.920	33/11 Kv Sugar Mill	34.924	44.624	9.700		
			33kV I/C line-6		19.134	50.361	31.227	33/11 kv Circuit House	57.758	88.712	30.954		
			33kV I/C line-7		32.554	42.895	10.341	33/11 KV Gandhinagar	583.180	593.286	10.106		
			33kV I/C line-8		225.347	233.303	7.956	33/11 KV GPI S/S	625.702	633.525	7.823		
			33kV I/C line-9		45.834	62.564	16.730	33/11 KV Bapat Camp Minor	519.842	536.385	16.543		
			SUB-TOTAL				162.710	SUB-TOTAL			160.555	2.155	
2	110/33 Puikhadi S/Stn	110/33KV	33kV I/C line-1		105.036	126.716	21.680	33/11KV Puikhadi	580.512	601.942	21.430	0.596	1.080
			33kV I/C line-2		21.165	37.000	15.835	33/11kv Shenda Park	622.906	638.568	15.662		
			33kV I/C line-3		6.398	24.102	17.704	33/11 Kv Ramanand Nagar	609.008	626.539	17.531		
			SUB-TOTAL				55.219	SUB-TOTAL			54.623	0.596	
3	110/33KV Chambukhadi	110/33KV	33kV I/C line		105.258	134.148	28.890	33/11KV Dudhali	681.180	709.773	28.593	0.297	1.028
			SUB-TOTAL				28.890	SUB-TOTAL			28.593	0.297	
4	110/33KV EHV Shirol	110/33KV	33kV I/C line-1		18.846	39.666	20.820	33/11Kv D Block	487.566	508.246	20.680	0.431	1.505
			33kV I/C line-2		23.088	30.920	7.832	33/11 KV Shirol	113.410	120.951	7.541		
			SUB-TOTAL				28.652	SUB-TOTAL			28.221	0.431	
KOLHAPUR RURAL-1 Division													
1	110/33KV Bapat Camp	110/33KV	33kV I/C line-1		316.319	321.312	4.993	33/11 KV Shiye	273.280	278.015	4.735	0.596	2.531
			33kV I/C line-2		53.149	71.711	18.562	33/11 KV Kerle	229.619	247.844	18.225		
			SUB-TOTAL				23.555	SUB-TOTAL			22.959	0.596	
2	110/33KV Puikhadi	110/33KV	33kV I/C line-1		415.323	431.554	16.231	33/11 KV Balinga	454.976	470.973	15.997	0.449	2.251
			33kV I/C line-2		4810.880	4814.574	3.694	33/11 KV Koge	556.084	559.564	3.480		
			SUB-TOTAL				19.925	SUB-TOTAL			19.477	0.449	
3	132/33KV Bambawade	110/33KV	33kV I/C line-1		177.252	182.593	5.341	33/11 KV Panhala	598.494	603.724	5.230	0.805	2.674
			33kV I/C line-2		296.118	298.741	2.623	33/11 KV Satave	150.490	152.900	2.410		
			33kV I/C line-3		127.973	138.209	10.236	33/11 KV Shahuwadi	381.346	391.446	10.100		

Sl.No.	Name of GSS/PSS	Voltage Level	Name Out going 33 KV feeder/ 33 KV Bulk	Interval of Reading	Initial meter reading at 33 KV side of GSS (I1)	Final meter reading at 33 KV side of GSS (F1)	Energy consumption at 33 kV outgoing meter at source end during interval in LU x=(F1-I1)	Destination33/11 KV Sub-station Name (PSS)/33 KV Bulk	Initial meter reading at 33 KV side of PSS (I2)	Final meter reading at 33 KV side of PSS (F2)	Energy consumption at destination end during interval in LU. Y=(F2-I2)	33 KV Line loss (x-Σy)	% Loss
			33kV I/C line-4		137.982	145.314	7.332	33/11 KV Sarud	833.583	840.833	7.250		
			33kV I/C line-5		182.464	183.622	1.159	33/11 KV Manjare	202.895	203.929	1.034		
			33kV I/C line-6		1028.912	1032.308	3.396	33/11 KV Warul	460.764	464.022	3.258		
			SUB-TOTAL				30.087	SUB-TOTAL			29.282		
4	110/33/11KV Kale	110/33/1 1KV	33kV I/C line-1		305.310	309.642	4.332	33/11 KV Dighawade	70.266	74.552	4.286	0.358	1.735
			33kV I/C line-2		385.935	390.543	4.608	33/11 KV Padal	191.788	196.319	4.531		
			33kV I/C line-3		144.425	148.166	3.741	33/11 KV Bajar-Bhogaon	123.420	127.049	3.629		
			33kV I/C line-4		251.632	257.738	6.106	33/11 KV Tisangi	636.072	642.076	6.004		
			33kV I/C line-5		328.624	330.466	1.842	33/11KV Gaganbawada	341.908	343.729	1.821		
			SUB-TOTAL				20.630	SUB-TOTAL			20.272		
5	110/33/11KV Kothali	110/33/1 1KV	33kV I/C line-1		285.717	292.020	6.303	33/11 KV Wadakshivale	439.685	445.820	6.135	0.326	2.049
			33kV I/C line-2		378.818	382.320	3.502	33/11 KV Rashivade	904.478	907.920	3.442		
			33kV I/C line-3		109.590	115.691	6.101	33/11 KV Kanchanwadi	67.737	73.741	6.004		
			SUB-TOTAL				15.907	SUB-TOTAL			15.581		
6	220/33/11KV Wathar	220/33/1 1KV	33kV I/C line-1		48.256	67.997	19.741	33/11 KV Kodoli	352.536	372.120	19.584	0.157	0.795
			SUB-TOTAL				19.741	SUB-TOTAL			19.584	0.157	
KOLHAPUR RURAL-2 Division													
1	220/33 kv Mummewadi	220/33KV	33kV I/C line-1		196.280	205.490	9.210	33/11 KV GARGOTI	167.660	176.774	9.114	0.572	2.032
			33kV I/C line-2		496.100	501.449	5.349	33/11 KV PIMPALGAON S/ST.	172.840	178.072	5.232		
			33kV I/C line-3		1730.000	1733.733	3.733	33/11 KV KADGAON S/ST.	32.050	35.675	3.625		
			33kV I/C line-4		63.300	64.762	1.462	33/11 KV Tamabale	95.000	96.342	1.342		
			33kV I/C line-5		213.660	222.056	8.396	33/11 KV Kapashi	12.600	20.865	8.265		
			SUB-TOTAL				28.150	SUB-TOTAL			27.578		
2	110/33 kv RHE Radhanagari	110/33KV	33kV I/C line-1		257.820	260.282	2.462	33/11 KV DARWAD S/ST.	87.200	89.542	2.342	0.629	2.532
			33kV I/C line-2		137.780	139.683	1.903	33/11 KV TARALE S/S	54.320	56.152	1.832		
			33kV I/C line-3		254.660	260.395	5.735	33/11KV SOLANKUR S/St	23.150	28.779	5.629		
			33kV I/C line-4		342.430	345.839	3.409	33/11 KV Radhanagari S/S	1.050	4.284	3.234		
			33kV I/C line-5		286.670	287.173	0.503	33/11 KV Hasane	23.450	23.918	0.468		
			33kV I/C line-6		242.670	253.512	10.842	33/11 KV Mudhal Titta	65.320	76.039	10.719		
			SUB-TOTAL				24.854	SUB-TOTAL			24.225		
3	220/33 kv Mudshingi	220/33KV	33kV I/C line-1		144.120	166.663	22.543	33/11 KV HUPARI	98.710	121.122	22.412	0.501	1.157
			33kV I/C line-2		241.040	251.251	10.211	33/11 KV Pattan Kodoli	32.870	43.005	10.135		
			33kV I/C line-3		246.470	250.634	4.164	33/11 kv Rangoli	49.870	53.898	4.028		
			33kV I/C line-4		74.350	76.382	2.032	33/11 kv Yalgud	45.310	47.281	1.971		
			33kV I/C line-5		333.640	337.949	4.309	33/11 KV Mudshingi	60.210	64.422	4.212		
			SUB-TOTAL				43.259	SUB-TOTAL			42.758		

Sl.No.	Name of GSS/PSS	Voltage Level	Name Out going 33 KV feeder/ 33 KV Bulk	Interval of Reading	Initial meter reading at 33 KV side of GSS (I1)	Final meter reading at 33 KV side of GSS (F1)	Energy consumption at 33 kV outgoing meter at source end during interval in LU x=(F1-I1)	Destination33/11 KV Sub-station Name (PSS)/33 KV Bulk	Initial meter reading at 33 KV side of PSS (I2)	Final meter reading at 33 KV side of PSS (F2)	Energy consumption at destination end during interval in LU. Y=(F2-I2)	33 KV Line loss (x-Σy)	% Loss
4	110/33 kv G.Shirgaon	110/33KV	33kv I/C line-1		50.530	56.771	6.241	33/11KV Sidhnerli	6765.555	6771.679	6.124	0.566	0.475
			33kv I/C line-2		205.170	224.205	19.035	33/11KV Kagal	1076.060	1094.995	18.935		
			33kv I/C line-3		91.930	156.541	64.611	33/11KV G.Shirgaon	216.510	281.063	64.553		
			33kv I/C line-4		274.560	295.563	21.003	33/11KV MIDC G.Shirgaon	718.530	739.463	20.933		
			33kv I/C line-5		277.510	284.756	7.246	33/11KV K.Sangaon	793.820	800.941	7.121		
			33kv I/C line-6		233.480	234.511	1.031	33/11KV Kenwade	634.710	635.645	0.935		
			SUB-TOTAL				119.167	SUB-TOTAL			118.601	0.566	
5	110/33 kv Kothali	110/33KV	33kv I/C line-1		60.010	67.531	7.521	33/11KV WALWA S/S	217.428	224.840	7.412	0.300	2.751
			33kv I/C line-2		102.410	103.736	1.326	33/11KV DHAMOD S/S	13874.640	13875.884	1.244		
			33kv I/C line-3		114.980	117.022	2.042	33/11 KV AWALI S/S	7822.160	7824.093	1.933		
			SUB-TOTAL				10.889	SUB-TOTAL			10.589	0.300	
6	220/33 kv Hamidwada	220/33KV	33kv I/C line-1		178.120	182.732	4.612	33 /11 KV Sonage	14746.960	14751.492	4.532	0.192	2.315
			33kv I/C line-2		240.590	244.281	3.691	33/11 KV Kurani	327.821	331.400	3.579		
			SUB-TOTAL				8.303	SUB-TOTAL			8.111	0.192	
7	220/33 kv Five Star MIDC	220/33KV	33kv I/C line-1		210.380	262.326	51.946	33/11KV Five Star MIDC	11856.260	11908.099	51.839	0.107	0.206
			33kv I/C line-2										
			SUB-TOTAL				51.946	SUB-TOTAL			51.839	0.107	
ICHAKRANJI Division													
1	110/33/11 KV ICHALKARANJI	110/33KV	33kv I/C line-1		611.010	641.754	30.744	AMRAI	14192.800	14222.925	30.125	3.152	1.161
			33kv I/C line-2		32.872	109.702	76.830	KABNOOR	17.424	93.658	76.234		
			33kv I/C line-3		131.520	275.470	143.950	SHAHPUR S/S	46.876	190.771	143.895		
			33kv I/C line-4		934.020	953.855	19.835	SHIRADWAD	3497.764	3515.717	17.953		
			SUB-TOTAL				271.359	SUB-TOTAL			268.208	3.152	
2	220/33 KV Tilawani	110/33KV	33kv I/C line-1		13.292	96.105	82.813	AWADE MALA	526.940	608.540	81.600	3.384	1.710
			33kv I/C line-2		1926.360	1976.599	50.239	CHANDUR	25232.560	25282.260	49.700		
			33kv I/C line-3		32.742	36.955	4.213	HATKANGLE	45.893	49.693	3.800		
			33kv I/C line-4		562.830	584.684	21.854	MANGAON	216.914	238.214	21.300		
			33kv I/C line-5		23.712	62.477	38.765	TILAWANI	231.572	269.672	38.100		
			SUB-TOTAL				197.884	SUB-TOTAL			194.500	3.384	
3	110/33 KV Jaysingpur	110/33KV	33kv I/C line		5669.780	5752.733	82.953	YADRAV	137.419	219.285	81.866	1.087	1.310
			SUB-TOTAL				82.953	SUB-TOTAL				81.866	1.087
	Kolhapur Circle 33 kV side Input Energy						1652.631	Kolhapur Circle 33 kV side Loss			1630.926	21.705	1.313

**11 kV FEEDERS DETAIL
WITH DTR CAPACITY
OF
MAHARASHTRA STATE**

A. 11 kV FEEDERS DETAIL OF AMRRAVATI CIRCLE

Sl. No.	Name of PSS	Voltage Level	2 MVA	Power Transformer in Nos.					PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	10 KVA	16KVA	DISTRIBUTION TRANSFORMER DETAIL IN NOS.																		No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)						
				3.15 MVA	5 MVA	10 MVA	25 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept'13)			25 KVA	50 KVA	63 KVA	80 KVA	100 KVA	150 KVA	160 KVA	200 KVA	250 KVA	300 KVA	315 KVA	400 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA									
AMRAVATI URBAN DIVISION																																									
1	Vidyut Bhawan	33/11KV			1				5	11 kv Hospital	10.9308	13.3708	2.44							4																400					
										11 kv Rukhmini Ngr	149.888	161.4196	11.5316		22					24			15																	5730	
										11 kv Camp	67.3668	72.574	5.2072					1		18			11																		4063
Sub-Total (1)			0	0	1	0	0	0	5				19.179	0	22	0	0	1	0	46	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	10193					
2	Navsari	33/11KV			2	2		70	11 kv Vidyut Nagar	115.66	121.962	6.302					1		20	1		6														3413					
									11 kv Kathora	40.6024	42.73	2.1276			5	8	12		24			2																	4081		
									11 kv Cotton Market	80.4836	85.9	5.4164					3		25			6																		3889	
									11 kv Sahkar nagar	103.0508	110.692	7.6412							20			7																		3400	
									11 kv Navoday	58.1944	61.368	3.1736							14																						1400
									11 kv Changapur	8.6432	11.6256	2.9824			6		21		19			3																			3973
Sub-Total (2)			0	0	0	2	2	0	70				27.643	0	0	11	8	37	0	122	1	0	24	0	0	0	0	0	0	0	0	0	0	0	0	20156					
3	Old Power House	33/11KV			2		10	11 kv LIC	35.2116	37.9672	2.7556							9			3															1500					
								11 kv Railway Stn	56.714	60.1332	3.4192							5			4																		1300		
								11 kv Rajkamal	126.0184	132.3852	6.3668							11			14		3						4										7320		
								11 kv HT feeder	9.7012	10.7012	1							1																						100	
								11 Chaoudhari Chowk	100.1088	104.7148	4.606							13			11		1						2										5060		
								11 kv Jawahar gate	143.5468	151.8064	8.2596							10			17								3											6290	
Sub-Total (3)			0	0	2	0	0	0	10				26.407	0	0	0	0	0	0	49	0	0	49	0	4	0	0	0	9	0	0	0	0	0	21570						
4	Wadali	33/11KV			2		10	11 kv University	28.7652	30.35	1.5848							3																		300					
								11 kv S.R.P.F	72.1916	76.368	4.1764			1		3		16			8																	3414			
								11 kv Circuit House	82.504	87.6016	5.0976					1		24			5																		3463		
								11 kv Andh Vidyalay	164.6752	171.432	6.7568					1		11			4		1																2263		
								11 Prashant Nagar	86.1072	94.484	8.3768			7		31		27			6																			6028	
Sub-Total (4)			0	0	2	0	0	0				25.992	0	0	8	0	36	0	81	0	0	23	0	1	0	0	0	0	0	0	0	0	0	0	0	15468					
5	Akoli	33/11 KV			2		10	Sai Nagar	433.7832	440.7112	6.928					1		18			5								1							3493					
								Ravi Nagar	569.1448	575.8304	6.6856							17			6																		2900		
								11 kV Saturna	37.068	38.1504	1.0824							7			8								1										2930		
								11 kV Akoli Ag	2.8094	4.8244	2.015			2																									50		
								11 kV Duttavihar	30.4404	33.3728	2.9324							6																						600	
Sub-Total (5)			0	0	2	0	0	0	10				19.643	0	0	2	0	1	0	48	0	0	19	0	0	0	0	0	2	0	0	0	0	0	9973						
6	Kondeshwar	20/33/11 KV			2		10	11 kV Madhvi	620.08	629.323	9.243							46	2		24								2							10960					
								Krishidev	288.059	294.176	6.117					3		18			7									1									4019		
								Badnera OT	746.635	756.64	10.005					1		28			13										1									6093	
								Badnera NT	891.11	926.00855	34.89855					2		41			16																			7426	
Sub-Total (6)			0	0	2	0	0	0	10				60.264	0	0	0	0	6	0	133	2	0	60	0	0	0	0	0	4	0	0	0	0	0	28498						
7	MIDC	66/11KV			2		10	MIDC I	499.872	512.526	12.654					1		27			8							1								4993					
								MIDC II	417.057	424.162	7.105				1			37	1		14								5										9850		
								MIDC III	547.508	559.753	12.245							20	1		18									3									7640		
								Bhatkuli	304.495	314.461	9.966							20			5										1									3630	
								Jewad	466.003	478.126	12.123					1		29	1		7										3									6403	
								Nawathe	589.284	602.45	13.166		7			1		38	1		12											1									7148
Sub-Total (7)			0	0	2	0	0	0	10				67.259	0	7	0	1	3	0	171	4	0	64	0	0	0	0	0	14	0	0	0	0	0	39664						

Sl. No.	Name of PSS	Voltage Level	2 MVA	Power Transformer in Nos.					PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	10 KVA	16KVA	DISTRIBUTION TRANSFORMER DETAIL IN NOS.																				No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)		
				Initial Meter Readingin LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept'13)	25 KVA	50 KVA			63 KVA	80 KVA	100 KVA			150 KVA	160 KVA	200 KVA	250 KVA	300 KVA	315 KVA	400 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA												
8	Hanuman Nagar	33/11KV			2				10	Budhwara	113.5664	120.3676	6.8012		1						12	1		9						1					3795				
										Bhaji Bazar	130.6208	139.9984	9.3776							12			3								1								2430
										Lontek	23.2748	25.1804	1.9056			1				5																			525
										Pakipura	97.256	103.0128	5.7568							3		5									2								2560
										New Taj	106.3148	112.9124	6.5976			26				11		3									1								2980
										Ambadevi	82.796	88.1572	5.3612							16		8										2							
Sub-Total (8)			0	0	2	0	0	0	10				35.800	0	1	27	0	0	0	59	1	0	28	0	0	0	0	0	7	0	0	0	0	16750					
AMRAVATI URBAN Division - Total [Sub-Total (1) to (8)]			0	0	13	2	2	0	125				282.18755	0	30	48	9	84	0	709	8	0	293	0	5	0	0	0	36	0	0	0	0	162272					
AMRAVATI RURAL DIVISION																																							
1	Badnera	33/11KV			3				15	11 KV HT (201) (NEW)	49.4232	51.1132	1.69					2		7			3											1426					
										11 KV MORGAON (206)	172.2604	173.6152	1.3548				1	13		3																		1169	
										11 KV ANJANGAON BARI (202)	6.3304	16.5312	10.2008					6		4																			778
										11 KV LONI (203)	12.8396	19.0676	6.228				1	12		8																			1606
										11 KV NGH AG (204)	22.8716	23.6704	0.7988				1	21		22																			3573
										11 KV SAONER (205)	32.616	35.2952	2.6792			2		15		5																			
Sub-Total (1)			0	0	3	0	0	0	15				22.952	0	0	2	3	69	0	49	0	0	3	0	0	0	0	0	0	0	0	0	0	10047					
2	Loni	33/11KV			1				5	11 KV WATPUR G (201)	35.9184	38.3912	2.4728			3		20		6														1935					
										11 KV FULAMALA AG (202)	25.57	26.226	0.656			2	2	64		33																		7482	
										11 KV LONI G (203)	62.3804	65.2816	2.9012			1		3		6																		814	
										11 KV HIWARA AG (204)	13.2248	13.2248	2.698			1		9		5																		1092	
										11 KV Express fdr	0.2366	0.3332	0.0966					14		11																			1982
Sub-Total (2)			0	0	1	0	0	0	5				8.825	0	0	7	2	110	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	13305					
3	Ajangaon Bari	33/11KV			1				5	11 KV NIRSANA AG (201)	24.016	24.394	0.378			4	3	27		18														3751					
										11 KV SATARGAON AG (204)	8.0892	8.5304	0.4412				3	11		3																	1143		
										11 KV ARHAD G (203)	9.904	10.446	0.542					3		2																		389	
										11 KV A'BARI G (202)	47.295	47.338	0.043			3		12		11																		1931	
Sub-Total (3)			0	0	1	0	0	0	5				1.404	0	0	7	6	53	0	34	0	0	0	0	0	0	0	0	0	0	0	0	0	7214					
4	NANDGAON KH	33/11KV			2				10	11 kv town	67.1286	72.4856	5.357			2	1	28		30			1											5064					
										11 kv Shioni [AG]	6.1714	6.4492	0.2778					8		9																		1404	
										11 kv Rampur	41.5034	45.8424	4.339			4		42		9																		3646	
										11 kv Shioni [G]	16.1564	17.3992	1.2428			1				8																		825	
										11 kv Shirpur	0.9908	1.1164	0.1256					3																				189	
										11 kv mokhd AG	10.594	10.914	0.32			5		14		9			1															2107	
Sub-Total (4)			0	0	2	0	0	0	10				11.662	0	0	12	1	95	0	65	0	0	2	0	0	0	0	0	0	0	0	0	0	13235					
5	MANGRUL CHAVHALA	33/11 KV			1				5	11 kv Mangrul 201	23.0212	23.8856	0.8644					7		4														841					
										11 kv Salod 202	28.0316	29.7632	1.7316			1		11		1																	818		
										11 kv Veni [G] 203	22.6096	23.1932	0.5836					36		5																		2768	
Sub-Total (5)			0	0	1	0	0	0	5				3.180	0	0	1	0	54	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	4427					
6	PAPAD	33/11 KV			1				5	11 kv Papad	28.8388	29.4028	0.564					27		2														1901					
										11 kv Kajna	25.122	25.322	0.2			4		35		14																	3705		
										11 KV PAPAD GOATHAN	21.092	21.092	5.236			1		13		4																	1244		
										11 KV Kajna [G]	19.9812	22.5684	2.5872			1		10		1																	755		
										11 kv pimpalgaon 203	42.6962	42.962	0.2658			1		2		2																		351	
Sub-Total (6)			0	0	1	0	0	0	5				8.853	0	0	7	0	87	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	7956					

Sl. No.	Name of PSS	Voltage Level	2 MVA	Power Transformer in Nos.					PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	10 KVA	16KVA	DISTRIBUTION TRANSFORMER DETAIL IN NOS.																				No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)			
				3.15 MVA	5 MVA	10 MVA	25 MVA	100 MVA			Initial Meter Readingin LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept'13)			25 KVA	50 KVA	63 KVA	80 KVA	100 KVA	150 KVA	160 KVA	200 KVA	250 KVA	300 KVA	315 KVA	400 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA								
7	KURHA(034002)	33/11KV	1					3.15	11KV ANJANVATI GT	33.7294	36.3268	2.5974			1		8		1																629					
									11KV VARHA AG	15.6068	15.6068	1.2365			1		15		5																					1470
									11KV KAUDANYAPUR AG	62.366	63.044	0.678			1		38		12																					3619
									11KV KURHA AG	94.5512	95.7524	1.2012			1		21		8																					2148
									11KV VARHA GT	82.5273	83.4506	0.9233					5		4																					715
									11KV KAUDANYAPUR GT	59.4265	60.8927	1.4662					8		5																					
Sub-Total (7)			0	1	0	0	0	3.15				8.103	0	0	4	0	95	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9585						
8	TIWSA	33/11KV	2					6.3	11KV MOZARI 1 AG	15.1332	15.4848	0.3516					20		9			1													2360					
									11 KV TIWSA	105.0888	111.8052	6.7164			1		35		26			2																	5230	
									11KV SATARGAON GT	16.26	17.6732	1.4132					2		2																					326
									11KV WARKHED AG	56.9176	57.3316	0.414			2	1	55		17																					5265
									11KV SATARGAON AG	17.8556	18.1616	0.306			4		24		6																					2212
									11 KV BHARWADI GT	6.9568	9.4204	2.4636			1		8		1																					
Sub-Total (8)			0	2	0	0	0	6.3				11.665	0	0	8	1	144	0	61	0	0	3	0	0	0	0	0	0	0	0	0	0	0	16022						
9	MOZRI	33/11KV			1			5	1) 11 KV GURUDEONAGAR GT	38.2505	42.53986	4.28936			2		15		10			3													2595					
									2) 11 KV GURUDEONAGAR AG	18.1213	18.91498	0.79368					18		7																				1834	
									3) 11 KV SHIVANGAON GT	31.14022	33.60138	2.46116					10		5																				1130	
									4) 11 KV SHIVANGAON AG	21.6428	23.034	1.3912			1		41		20																					4608
Sub-Total (9)			0	0	1	0	0	5				8.935	0	0	3	0	84	0	42	0	0	3	0	0	0	0	0	0	0	0	0	0	0	10167						
10	Nargavandi	66/11KV							11 kv Talegaon	199.766	203.071	3.305			9		39		11																3782					
									11kv Chincholi	237.3766	239.3441	1.9675			11		36		8																				3343	
									11 kv Dhm Town	433.6223	443.3487	9.7264				2	8		30	1		13																	6354	
									11 kv Mangrul	215.7489	215.9188	0.1699					4		1																					352
Sub-Total (11)			0	0	0	0	0	0				15.169	0	0	20	2	87	0	50	1	0	13	0	0	0	0	0	0	0	0	0	0	0	13831						
11	MANGARUL D	33/11KV	1					3.15	11 kv Khanapur	67.2274	67.4509	0.2235			2		19		7																1947					
									11 kv Nimboli AG	549.483	549.981	0.498			1		17		8																					1896
									11 kv Dighi	50.0797	51.5731	1.4934			3		8		2																					779
									11 kv Mangrul	127.7284	129.8701	2.1417			2		13		7			2																		1969
									11 Kv Nimboli Gaothan	24.656	26.1668	1.5108					7		4																					841
									11 kv Zadgaon	6.4611	6.4611	2.31			2	2	21		6																					
Sub-Total (12)			0	1	0	0	0	3.15				8.177	0	0	10	2	85	0	34	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9505						
12	ANJANSINGHI	33/11KV			1			5	11 kv Pimpalkhuta	55.2089	57.27232	2.06342			1		12		10																1781					
									11 kv Anjansingi	73.11695	75.88808	2.77113			3	1	25		30																				4700	
									11 kv Dhakulgaon	110.41876	112.73378	2.31502					9		16																					2167
Sub-Total (13)			0	0	1	0	0	5				7.150	0	0	4	1	46	0	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8648						
13	OLD DHM	33/11KV			2			10	11 kv Wagholi	9.39	9.39	1.123			6		14		4																	1432				
									11 kv Juna Dhamngaon	56.0444	59.4888	3.4444			7		16		10																				2183	
									11 kv Virul	14.1808	17.2584	3.0776			4		21		6																					2023
									11 kv Dhabhada	22.8668	23.6352	0.7684			1		19		6																					
Sub-Total (14)			0	0	2	0	0	10				8.413	0	0	18	0	70	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7460						

Sl. No.	Name of PSS	Voltage Level	2 MVA	Power Transformer in Nos.					PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	10 KVA	16KVA	DISTRIBUTION TRANSFORMER DETAIL IN NOS.																				No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)		
				3.15 MVA	5 MVA	10 MVA	25 MVA	100 MVA			Initial Meter Readingin LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept'13)			25 KVA	50 KVA	63 KVA	80 KVA	100 KVA	150 KVA	160 KVA	200 KVA	250 KVA	300 KVA	315 KVA	400 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
14	DEOGAON	33/11 KV			1			5	11kv Talegaon AG	24.5184	24.98422	0.46582					16		17																2708				
									11kv Talegaon Gaothan	59.6836	60.9499	1.2663					2		14			3																	2126
									11 kv Borgaon AG	1.242202	1.288518	0.046316					9		12																				1767
									11kv DMN	39.9224	40.4506	0.5282					12		36																				4356
									11 kv Borgaon Gaothan	14.4039	15.2029	0.799					7		2																				
Sub-Total (15)			0	0	1	0	0	0	5				3.106	0	0	0	0	46	0	81	0	0	3	0	0	0	0	0	0	0	0	0	0	0	11598				
15	Chandur Rly	66/11 KV			2			10	11 KV Chandur T	377.434	383.3485	5.9145			8	3	27		28																4851				
									11 KV Kurha	219.209	221.3047	2.0957			3	2	21		30																			4498	
									11 KV Satefal	232.524	235.794	3.27			1	1	18		24																				3609
									11 KV Malkhed	205.443	208.252	2.809			3	1	17		21																				3296
									11 KV Dhanora	85.508	86.5258	1.0178					7		9																				1341
									11 KV Express	143.7396	144.0416	0.302			9		21		15																				
Sub-Total (16)			0	0	2	0	0	0	10				15.409	0	0	24	7	111	0	127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20643				
16	GHUIKHED	33/11KV			1			5	11 KV GHUIKHED	34.10902	35.2532	1.14418			1	1	8		19																2479				
									11 KV SATEFAL	57.05694	57.4577	0.40076			4	5	9		23																			3217	
									11 KV Rajura GAOTHAN	37.2125	39.48028	2.26778			2	1	40		10																				3620
Sub-Total (17)			0	0	1	0	0	0	5				3.813	0	0	7	7	57	0	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9316				
17	MALKHED	33/11KV			1			5	11 KV MALKHED	122.235	125.761	3.526			3		21		9																2298				
									11 KV KAWTHA AG	80.952	82.092	1.14					21		9																			2223	
									11 KV PARDI	26.8371	29.0777	2.2406							1																				100
Sub-Total (18)			0	0	1	0	0	0	5				6.907	0	0	3	0	42	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4621				
18	WALGAON	33/11KV			2			10	11 kv ashti	0	0	6.9066			7	1	27		9																2826				
									11 kv walgaon	111.846	114.6	2.754					15		15			1																2645	
									11 kv kamunja	98.4508	103.3108	4.86				1	17		1																				1221
									11 kv naya akola	23.6792	24.2472	0.568					5																						315
									11 kv khartalegaon	64.3476	66.4476	2.1			3	1	15		6																				1670
Sub-Total (19)			0	0	2	0	0	0	10				17.189	0	0	10	3	79	0	31	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8677				
19	BHATKULI	33/11KV		1				3.15	11 kv Nimbha	72.2384	74.2624	2.024			6	1	21		7																2223				
									11 kv Ganoja devi	26.4356	27.8756	1.44			1		12		1																			881	
									11 kv sayat	39.3596	41.0324	1.6728			2		11		3																			1043	
									11 kv Bhatkuli	36.722	38.7348	2.0128			1		5		9																				1240
Sub-Total (20)			0	1	0	0	0	0	3.15				7.150	0	0	10	1	49	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5387				
20	MAHULI	33/11KV			2			10	11 kv Mahuli AG	13.7822	14.3892	0.607				1	20		7																2010				
									11 kv Mahuli Gaothan	48.8472	53.6572	4.81			4		8		5			2																1504	
									11 kv Midc	20.9664	21.4008	0.4344					2																						126
									11 kv Dawargaon AG	19.9872	20.5256	0.5384			4	3	25		15																				3325
									11 kv Dawargaon Gaothan	29.3504	32.1808	2.8304			1		10		5																				1155
									11 KV Yawali	34.3642	34.541	0.1768				1	14		14																				2332
Sub-Total (21)			0	0	2	0	0	0	10				9.397	0	0	9	5	79	0	46	0	0	2	0	0	0	0	0	0	0	0	0	0	0	10452				
21	NANDGAON PETH	33/11 KV			2			10	11 kv Nandgaonpeth	0	0	0.708			6	6	27		17			1													4051				
									11 kv Nandgaonpeth midc	123.3183	127.87272	4.55442					4		12			2																1852	
									11 kv Kathora	2.60924	2.6372	0.02796			3		6		2																			653	
									11 kv Borgaon	7.52726	8.13488	0.60762					5		4																			715	
									11 kv Sheoti feeder	20.14804	28.33748	8.18944			6		11		35			8																	5943
Sub-Total (22)			0	0	2	0	0	0	10				14.087	0	0	15	6	53	0	70	0	0	11	0	0	0	0	0	0	0	0	0	0	0	13214				

Sl. No.	Name of PSS	Voltage Level	2 MVA	Power Transformer in Nos.					PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	10 KVA	16KVA	DISTRIBUTION TRANSFORMER DETAIL IN NOS.																			No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
				3.15 MVA	5 MVA	10 MVA	25 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept'13)			25 KVA	50 KVA	63 KVA	80 KVA	100 KVA	150 KVA	160 KVA	200 KVA	250 KVA	300 KVA	315 KVA	400 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA									
22	SHIRALA	33/11 KV			1				5	11 kv Shirala	96.6892	99.98863	3.29943					8		9															1404						
										11 kv Pusada	93.52719	95.11194	1.58475			3	1	11		13																					2118
										11 kv Rohankheda	79.33043	80.33826	1.00783			1		7		10																					1466
										11 KV Rohankheda (DEORA	10.9344	11.9436	1.0092			4		9		17																					2367
Sub-Total (23)			0	0	1	0	0	0	5				6.901	0	0	8	1	35	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7355						
23	MARDI	33/11KV			1				5	11 kv Karala	8.9352	10.8116	1.8764		5	8	2	14		13																2557					
										11 kv Virgavhan	52.2858	53.0434	0.7576		1	2	1	3		1																				404	
										11 kv Mardi	164.1752	166.588	2.4128		3	9	2	11		13																				2363	
										11 kv Karala Express	4.9256	4.956	0.0304																											0	
										11 kv Industrial(Parsoda)	7.7352	8.1448	0.4096					7		8																					1241
Sub-Total (24)			0	0	0	0	0	0	5				5.487	0	9	19	5	35	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	6565							
AMRAVATI RURAL Division - Total [Sub-Total (1) to (23)]			0	5	25	0	0	0	145.75				213.932	0	9	208	53	1665	0	1076	1	0	43	0	0	0	0	0	0	0	0	0	0	0	229230						
MORSHI DIVISION																																									
1	Lehegaon S/stn	33/11KV			2				10	11 KV Sawarkhed Ag 201	3.7766	4.9721	1.1955					36		6														2868							
										11 KV DHAMANGAON Ag	1.57562	2.41148	0.83586			2	3	39		14																				4057	
										11 KV Nerpinglai Ag	1.03806	1.4712	0.43314			1		36		11																				3393	
										11 KV Shirkhed Ag	0.83372	1.04379	0.21007				3	21		15																				2973	
										11 KV Rajurwadi Ag	8.3452	8.3652	0.02							2																					200
										11 KV Dhamangaon Gaothan	5.23351	6.65557	1.42206			1		10		9																					1555
										11 KV Nimbhi Gaothan	1.8122	3.3696	1.5574					19		5																					1697
										11 KV Sawarkhed Gaothan	3.24464	3.81028	0.56564					11		1																					793
										11 KV Nerpinglai Gaothan	2.14792	3.63252	1.4846					7		9																					
Sub-Total (1)			0	0	2	0	0	0	10				7.724	0	0	4	6	179	0	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18877						
2	Rajurwadi S/stn	33/11KV		1					5	11 KV Kawthal Ag	15.3164	15.5326	0.2162					9		1														667							
										11 KV Rajurwadi Gaothan	38.3388	39.3064	0.9676			1		6		3																		703			
										11 KV Shirlas Ag	10.2756	10.6176	0.342					17		2																				1271	
Sub-Total (2)			0	0	1	0	0	0	5				1.526	0	0	1	0	32	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2641							
3	Morshi	132/11KV			2				30	11 KV Nimbhi Ag	147.8832	148.046	0.1628			6		29		17															3677						
										Town-II Ag.	547.517	552.847	5.33			2		32		11																			3166		
										Morshi Rural	253.393	254	0.607			2		48		22																				5274	
										Town-I	447.915	455.014	7.099			1		18		17		6																		4059	
										Town-II Gaothan	547.517	552.847	5.33					2		23																				2426	
										Pimpalkhuta	194.866	198.333	3.467			1	1	14		15																				2457	
										Upper Wardha	64.025	65.031	1.006					2		3																				426	
Sub-Total (3)			0	0	0	2	0	0	30				23.002	0	0	12	1	145	0	108	0	0	6	0	0	0	0	0	0	0	0	0	0	21485							
4	Rajura Bazar	33/11KV		1	1				8.15	11 KV Rajura Bazar Gaothan	30.0676	30.9696	0.902			1		4		1														377							
										11 KV Pawani Gaothan	44.018	45.5892	1.5712			2		14		5																			1432		
										11 KVHaterna Gaothan	37.5896	38.764	1.1744			1		5		4																			740		
										11 KV Rajura Ag	27.2136	27.7536	0.54					16		5																			1508		
										11 KV Haterna old Ag	47.0256	48.0756	1.05			2		41		16																			4233		
										11 KV Pawani Ag	56.5108	57.9556	1.4448			1		44		9																				3697	
Sub-Total (4)			0	1	1	0	0	0	8.15				6.682	0	0	7	0	124	0	40	0	0	0	0	0	0	0	0	0	0	0	0	0	11987							

Sl. No.	Name of PSS	Voltage Level	2 MVA	Power Transformer in Nos.					PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	10 KVA	16KVA	DISTRIBUTION TRANSFORMER DETAIL IN NOS.																				No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)			
				3.15 MVA	5 MVA	10 MVA	25 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept'13)			25 KVA	50 KVA	63 KVA	80 KVA	100 KVA	150 KVA	160 KVA	200 KVA	250 KVA	300 KVA	315 KVA	400 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA								
5	Gadegaon	33/11 KV			1			5	11 KV Nandgaon Ag	7.0376	7.2976	0.26				1	6		5																928					
									11 KV HATURNA Ag	16.8946	17.276	0.3814			2		15		9																					1895
									11 KVWAGHAL GAOTHAN	13.6314	15.034	1.4026			3	1	5		5																					940
Sub-Total (5)			0	0	1	0	0	0	5			2.044	0	0	5	2	26	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3763						
6	Chandas Wathoda	220/33/11 KV			1			5	11 KV Shekapur GAOTHAN	179.2188	182.6776	3.4588			6		19		23																3647					
									11 KV Shekapur Ag	154.2832	154.5417	0.2585			3		31		22																				4228	
									11 KV Dhaga Ag	116.0864	118.1332	2.0468			3		54		29																				6377	
Sub-Total (6)			0	0	1	0	0	0	5			5.764	0	0	12	0	104	0	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14252						
7	Warud	33/11KV			1			5	11 KV Town-I	58.3601	69.32294	10.96284			2	1	19		36			7													6297					
									11 KV Town-II	41.65888	47.11426	5.45538			1	2	9		22	1		2																3442		
									11 KV Water Works	0.9643	1.15012	0.18582																											0	
									11 KV Wathoda Gaothan	113.24	114.94	1.7			2		3		8																				1039	
									11 KV Mill Ag	128.42	130.7	2.28					39		34																					5857
Sub-Total (7)			0	0	1	0	0	0	5			20.584	0	0	5	3	70	0	100	1	0	9	0	0	0	0	0	0	0	0	0	0	0	16635						
8	Loni S/Stn	33/11KV			2			10	Mangruli Gaothan	0.74787	1.99235	1.24448			3		10		9																1605					
									Loni Gaothan	106.5884	109.1412	2.5528					7		12																			1641		
									SAWANGA AG	79.174	80.6688	1.4948				1	65		30																				7145	
									SHINGORI AG	104.7608	105.2264	0.4656				1	69		49																					9297
Sub-Total (8)			0	0	2	0	0	0	10			5.758	0	0	3	2	151	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19688						
9	BENODA S/STN	33/11KV			2			10	BENODA GAOTHAN	100.085312	101.39936	1.314048			3		23		5			2												2424						
									JARUD GAOTHAN	180.174504	183.501184	3.32668				2	8		12			2																2204		
									JARUD AG	64.608908	65.488524	0.879616				2	30		15																				3490	
									BARGAON AG	68.486868	138.419016	69.932148			2		63		32																				7219	
									JARUD W/S	153.208	154.8556	1.6476							1																				100	
									ISSAMBRI AG	54.8564	55.7708	0.9144					37		17																					4031
Sub-Total (9)			0	0	2	0	0	0	10			78.014	0	0	5	4	161	0	82	0	0	4	0	0	0	0	0	0	0	0	0	0	0	19468						
10	Astegaon S/Stn	33/11KV		1	1			8.15	Ambada Ag.	47.2648	48.1576	0.8928			2	1	70		49																9410					
									11 KV Khed Ag.	52.8428	53.434	0.5912			1	3	35		13																			3680		
									Ambada Gaothan	21.2002	23.7644	2.5642			2		13		12			5																	3069	
									Khed Gaothan	54.452	57.212	2.76			1		32		42																					6241
Sub-Total (10)			0	1	1	0	0	0	8.15			6.808	0	0	6	4	150	0	116	0	0	5	0	0	0	0	0	0	0	0	0	0	0	22400						
11	Hiwarkhed	33/11KV			2			10	Bopalwadi Ag	0.94653	1.27791	0.33138					12		12																1956					
									Dapori Ag.	199.8216	200.7528	0.9312					18		32																				4334	
									Hiwarkhed Ag	118.042	119.5368	1.4948					32		32																					5216
									Dapori Gaothan	87.178	89.6936	2.5156			1		6		2																					603
									MIDC	547.517	552.847	5.33					3		5																					
Sub-Total (11)			0	0	2	0	0	0	10			10.603	0	0	1	0	71	0	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12798						
12	Temburkheda	33/11KV			1			5	Temburkheda Gaothan	20.7192	22.6564	1.9372			3	3	54		35																7127					
									Gawankund AG	22.8828	23.3636	0.4808			2	2	18		10																				2284	
									Temburkheda AG	96.064	96.7864	0.7224					20		40																					5260
Sub-Total (12)			0	0	1	0	0	0	5			3.140	0	0	5	5	92	0	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14671						

Sl. No.	Name of PSS	Voltage Level	2 MVA	Power Transformer in Nos.					PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	10 KVA	16KVA	DISTRIBUTION TRANSFORMER DETAIL IN NOS.																				No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
				3.15 MVA	5 MVA	10 MVA	25 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept'13)			25 KVA	50 KVA	63 KVA	80 KVA	100 KVA	150 KVA	160 KVA	200 KVA	250 KVA	300 KVA	315 KVA	400 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA										
13	Pusla	33/11KV			2				10	Pusla Gaothan	64.8944	67.03	2.1356					12		4			1												1356							
										Pusla AG	37.2408	37.5408	0.3					16		14																					2408	
										Urad Gaothan	53.0204	53.8208	0.8004					22		12																					2586	
										Urad AG	6.2612	6.5304	0.2692					35		24																					4605	
										Linga	108.5428	109.2772	0.7344			9	5	53		11																						4914
Sub-Total (13)			0	0	2	0	0	0	10				4.240	0	0	9	5	138	0	65	0	0	1	0	0	0	0	0	0	0	0	0	0	0	15869							
14	Sheghat	33/11 KV			2			10	Tiwasa ghat	112.3048	112.9288	0.624			3		12				1															1031						
									Satnoor Ag	21.6964	21.9472	0.2508			1		31		18																					3778		
									Jamtala AG	1.4218	1.5438	0.122					3		4																					589		
									W.S.E. Feeder	9.1418	9.2824	0.1406					5		8																					1115		
									Pusla AG	144.04	144.77	0.73			2	2	36		35																					5918		
									Satnoor Gaothan	7.3352	7.8808	0.5456					9																								567	
									Jamtala Gaothan	0.4264	0.4308	0.0044					2																								126	
									Sheghat	195.5056	200.5962	5.0906					10		16		1																				2430	
Sub-Total (14)			0	0	2	0	0	0	10				7.508	0	0	6	2	108	0	81	0	0	2	0	0	0	0	0	0	0	0	0	0	0	14523							
MORSHI Division - Total [Sub-Total (1) to (14)]			0	2	19	2	0	0	131.3				183.398	0	0	81	34	1551	0	1031	1	0	27	0	0	0	0	0	0	0	0	0	0	0	209057							
ACHALPUR DIVISION																																										
1	shirajgaon	33/11KV			3				15	11 KV Shirajgao			10.548							2															200							
										11 KV Pankhel AG	22.76	23.344	0.584					8		5																					1004	
										11 KV Tuljapur	50.324	50.948	0.624					5		3																						615
										11 KV Angatpur AG	15.58	16.394	0.814					13		5																						1319
										11 KV Pala AG	56.54	57.99	1.45					18		10																						
Sub-Total (1)			0	0	3	0	0	0	15				14.020	0	0	0	0	44	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5272							
2	SARFAPUR	33/11KV			2				10	11 KV Kurha AG			2.356					30		9																2790						
										11 KV Lakhanwadi	175.64	176.49	0.85					9		7																					1267	
										11KV Ratanpur	35.0136	36.75554	1.74194					21		9																						2223
										11 KV Deurwada	0.8764	3.8772	3.0008					32		18																						3816
										11 KV Kurha gaothan	198.68	199.58	0.9			3		7		2																						
Sub-Total (2)			0	0	2	0	0	0	10				8.849	0	0	3	0	99	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10812							
3	Bhaisdehi	132/11KV			1				5	11 kv Maharashtra feeder			7.569		2	16		18		1															1664							
Sub-Total (3)			0	0	1	0	0	0	5				7.569	0	2	16	0	18	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1664							
4	TONDGAON	33/11KV			1				5	11 KV Belaj	72.176	72.198	0.022					12		7															1456							
										11 KV Narayanpur Ag	24.266	24.476	0.21					7																							441	
										11 KV MIDC	28.05	28.52	0.47					3		1		2																			689	
										11KV Tondgaon	4.4656	6.3256	1.86					13		14																						2219
										11KV Bhugaon	1.36	3.6384	2.2784			1		24		9																						2437
										11 KV Talegaon	310.842	313.726	2.884					27		14																						
Sub-Total (4)			0	0	1	0	0	0	5				7.724	0	0	1	0	86	0	45	0	0	2	0	0	0	0	0	0	0	0	0	0	0	10343							

Sl. No.	Name of PSS	Voltage Level	2 MVA	Power Transformer in Nos.					PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	10 KVA	16KVA	DISTRIBUTION TRANSFORMER DETAIL IN NOS.																				No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)		
				3.15 MVA	5 MVA	10 MVA	25 MVA	100 MVA			Initial Meter Readingin LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept'13)			25 KVA	50 KVA	63 KVA	80 KVA	100 KVA	150 KVA	160 KVA	200 KVA	250 KVA	300 KVA	315 KVA	400 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
5	Narsari	33/11 KV			1			5	11 Kv Malhara	33.22	33.244	0.024					6																	378					
									11 kv Narsary AG	0.429	0.459	0.03					4		3																				552
									11 KV Bihali	22.474	22.542	0.068					10																						630
									11 KV Malhara AG	22.728	23.022	0.294					16																						1008
									11 KV Shirajgaon Gaothan	130.561	133.48	2.919			6		31		17			1																	4003
									11KV Wadura	19.889	19.952	0.063					3																						
Sub-Total (5)			0	0	1	0	0	0	5				3.398	0	0	6	0	70	0	20	0	0	1	0	0	0	0	0	0	0	0	0	0	6760					
6	KHARPI	33/11 KV			1			5	11 KV Kharpi Gaothan	3.4052	4.1864	0.7812				2	1	10																	730				
									11 KV Salepur Ag	21.6864	23.332	1.6456					32		10																				3016
									11 KV Bahiram	0.8064	2.4628	1.6564					30		7																				2590
									11 KV Kharpi Ag	849.5	852.06	2.56				3	32		13																				3466
									11KV Karajgaon	198.48	201.36	2.88			4		11		11																				
Sub-Total (6)			0	0	1	0	0	0	5				9.523	0	0	6	4	115	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	11695					
7	ACHALPUR	33/11KV			1			5	11 KV Sawali 3 Ag			2.569				6		17		28			3												4621				
									11 KV Vidarbha Mill	9.264	9.672	0.408				2		28		14																			3214
									11KV Kandli	141.828	158.96	17.132				8		35		41			4																7305
									11 KV Paratwada	164.228	183.148	18.92				11		47		36			8																8436
									11 KV Achalpur	174.436	195.536	21.1				19		32		35			6																
Sub-Total (7)			0	0	1	0	0	0	5				60.129	0	0	46	0	159	0	154	0	0	21	0	0	0	0	0	0	0	0	0	0	30767					
8	BHANDARAJ	33/11KV			2			10	11 KV CHAUSALA [GAOTHAN]			1.256				4		11		21															2893				
									11 KV CHINCHONA [AG]			0.9874				6		19		14																			2747
									11 KV BHANDARAJ [AG]	102.682	103.09564	0.41364				6		14		16																			2632
									11 KV CHAUSALA [AG]	0.138	0.9604	0.8224		3	2		26		12																				2933
									11 KV LAKHAD [AG]	0.1944	1.1032	0.9088		1			22		33																				4701
									11 KV SATEGAON [G]	150.93	154.99	4.06			2		19		13			1																	2747
									11 KV SATEGAON [AG]	358.156	358.6064	0.4504			1		38		26																				5019
Sub-Total (8)			0	0	2	0	0	0	10				8.899	0	4	21	0	149	0	135	0	0	1	0	0	0	0	0	0	0	0	0	0	23672					
9	KARALA	33/11KV		2				10	11 KV TURKHED [AG]	7.805	17.705	9.9					12		9															1656					
									11 KV KARLA [AG]	0.068	0.364	0.296					5		7																			1015	
									11 KV KARLA [GAOTHAN]	26.083	27.505	1.422			2		4		9																			1202	
									11 KV Pandhari	238.13	239.85	1.72					18		22																				3334
Sub-Total (9)			0	0	2	0	0	0	10				13.338	0	0	2	0	39	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	7207					
10	PATHROT	33/11KV		2				10	11 KV SHINDI [AG]	38.0856	38.2776	0.192					42		44															7046					
									11 KV Parasapur 1	0.116	0.3304	0.2144					11		12																			1893	
									11 KV Pathrot Ag	56.5008	57.8104	1.3096					33		34																				5479
									11 KV Pathrot Gaothan	4.668	11.2868	6.6188			11		23		17																				3424
Sub-Total (10)			0	0	2	0	0	0	10				8.335	0	0	11	0	109	0	107	0	0	0	0	0	0	0	0	0	0	0	0	0	17842					
11	KAPUSTALANI	33/11KV		2				10	11 KV KAPUSTALNI [AG]	144.26	144.78	0.52					46		20															4898					
									11 KV KAPUSTALANI GAOTHAN	55.252	57.964	2.712			2		16		8																			1858	
									11 KV PIMPALGAVHAN AG	16.428	17.612	1.184					11		3																				993
									11 KV PIMPLAGAVHAN GAOTHAN	39.328	40.542	1.214					2		1																				
Sub-Total (11)			0	0	2	0	0	0	10				5.630	0	0	2	0	75	0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	7975					

Sl. No.	Name of PSS	Voltage Level	2 MVA	Power Transformer in Nos.					PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	10 KVA	16KVA	DISTRIBUTION TRANSFORMER DETAIL IN NOS.																				No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)			
				3.15 MVA	5 MVA	10 MVA	25 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept'13)			25 KVA	50 KVA	63 KVA	80 KVA	100 KVA	150 KVA	160 KVA	200 KVA	250 KVA	300 KVA	315 KVA	400 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA								
12	ANJANGAON	33/11KV	1					3.15	11 KV NIMBHARI [AG]	420.62	421.37	0.75					33		21																4179					
									11 KV KAPUSTALNI [AG] [FROM	543.17	543.88	0.71					34		18																					3942
									11 KV Surji	617.44	627.08	9.64			5		18		11												1									2989
									11 KV Anjangaon town	1512.34	1527.33	14.99			1		40		49		7																			8845
									11 KV Khodgaon Ag	451.14	452.44	1.3					35		26		1																			
Sub-Total (12)			0	1	0	0	0	0	3.15				27.390	0	0	6	0	160	0	125	0	0	8	0	0	0	0	0	1	0	0	0	0	0	24960					
13	KAKADA	33/11KV			1				5	11 KV KAKADA [G]	141.918	144.96	3.042					14		5			1											1582						
Sub-Total (13)			0	0	1	0	0	0	5				3.042	0	0	0	0	14	0	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1582					
14	ASADPUR	33/11 KV			1			5	11 kv KASBEGAVAN [AG]	0.1508	0.2304	0.0796			5		10		13																2055					
									11 KV Khallar	152.4696	152.7458	0.2762			2		8		23																				2854	
									KHALLAR GOATHAN	20.36	23.3556	2.9956					26		1																					1738
Sub-Total (14)			0	0	1	0	0	0	5				3.351	0	0	7	0	44	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6647					
15	KHOLAPUR	33/11KV	1					3.15	kholapur ag	0.3048	0.3096	0.0048			4		6		9																1378					
									11 KV Khalkoni	92.9594	93.0908	0.1314			3		11																							768
									11 KV Wathoda AG	386.534	386.8128	0.2788			1	1	34		9																					3117
									11 KV Kholapur w/w	88.2844	90.8028	2.5184			4		28		3																					2164
									11 KV Kholapur	26.946	35.3984	8.4524			4		46		15																					
Sub-Total (15)			0	1	0	0	0	0	3.15				11.386	0	0	16	1	125	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11925					
16	DARYAPUR	33/11KV	1	1				8.15	11KV Sootgirani	12.4732	12.524	0.0508					2		2			2													726					
									11 KV Ramtirth	58.8556	62.3768	3.5212			6	12	39		5																				3707	
									11 KV Daryapur Rural	69.3028	73.7832	4.4804			5	5	40		5																					3395
									11 KV Daryapur town	238.4656	253.0248	14.5592				1	66		30		3																			7808
Sub-Total (16)			0	1	1	0	0	0	8.15				22.612	0	0	11	18	147	0	42	0	0	5	0	0	0	0	0	0	0	0	0	0	0	15636					
17	Nimbhari	33/11KV			1			5	11 KV MURHA	0.422	1.142	0.72					2		11			5													2226					
									CHINCHOLI GAOTHAN	35.572	36.548	0.976			8		21		13																				2823	
									11 KV Kumbhargaoon	90.78	93.332	2.552			3		28		3																					2139
Sub-Total (17)			0	0	1	0	0	0	5				4.248	0	0	11	0	51	0	27	0	0	5	0	0	0	0	0	0	0	0	0	0	0	7188					
18	YEODA	33/11KV	1					3.15	11 KV Umari	23.6812	26.218	2.5368			7		12																		931					
									11 KV Ramagad	103.49	107.2	3.71			4	1	22		4																				1936	
									11KV Yeoda	32.8078	36.8638	4.056				1	34		12		1				1															3592
Sub-Total (18)			0	1	0	0	0	0	3.15				10.303	0	0	11	2	68	0	16	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6459					
19	DHAMANGAON	33/11 KV			2			10	11 KV Hanvatkheda Ag	98.43	98.6	0.17					25		15																3075					
									11 KV Wazzar	200.1512	200.71	0.5588		1	2		14		15																				2447	
									11 KV Hanvatkheda Gaothan	102.98	104.33	1.35			1		8		2																					729
									11 KV Dhamangaon Gadhi	360.398	362.2176	1.8196			1	1	25		20																					3650
									11 KV Eklashpur	46.3224	48.6976	2.3752			1		24		32		1				1															
Sub-Total (19)			0	0	2	0	0	0	10				6.274	0	1	5	1	96	0	84	0	0	1	0	0	0	0	0	0	0	0	0	0	0	14838					
20	CHIKHALDARA	33/11 KV	1					2	11 KV Chikhaldara Town	50.797	52.384	1.587		1	5	1	7		6	1																1381				
									11 KV Salona	25.742	26.473	0.731		4	20	2	3																						849	
									11 KV Mozari	94.72	96.866	2.146		1	14	3	28		9																					3179
Sub-Total (20)			1	0	0	0	0	0	2				4.464	0	6	39	6	38	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5409					
ACHALPURI Division - Total [Sub-Total (1) to (20)]			1	4	24	0	0	0	134.6				240.48	0	13	220	32	1706	0	1039	1	0	46	0	0	0	0	0	1	0	0	0	0	0	228653					
AMRAVATI CIRCLE TOTAL (11 kV Side) INPUT ENERGY												920.00	0.000	52	557	128	5006	0	3855	11	0	409	0	5	0	0	0	37	0	0	0	0	0	829212						

STUDY ON COMPONENT-WISE AT&C LOSSES ASSESSMENT FOR THE STATE OF MAHARASHTRA

B. 11 KV FEEDERS DETAIL OF KOHLAPUR CIRCLE 146011,146013

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)								
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA										
R-II Division Kolhapur																																						
1	33/11 KV GARGOTI	33/11KV		2					10	11 KV DARWAD AG.	6.076	6.096	0.019			9	6															1167						
										11KV MADUR VG	76.044	78.420	2.376				7																				700	
										11 KV PIMPALGAON VG.	193.476	197.820	4.344	4	1	11	17		1																1	2743		
										11 KV GARGOTI PWW EXPRESS	24.782	25.230	0.448			1																			1	63		
										11 KV MADILAGE VG	35.218	36.962	1.744	3		11	15																		3	2268		
										11 KV GANGAPUR AG.	39.252	39.254	0.002			34	30	1																				5292
										11 KV SHENAGAON AG	34.735	34.792	0.057	1	1	12	44																			2	5231	
Sub-Total (1)								10				8.991	8	2	78	119	1	1	0	0	0	0	0	0	0	0	0	0	7	17464								
2	33/11 KV Pimpalgaon	33/11KV		2					10	11 KV MANGNOOR AG	152.254	155.540	3.286		1	33	13													19	3429							
										11 KV BARVE VG	32.484	33.556	1.072	4	3	8	6																		1354			
										11 KV ARALGUNDI VG.	51.220	51.860	0.640	1		3	2																		414			
										11 KV ARALGUNDI AG	240.311	240.425	0.114	4		19	11																	1	2397			
Sub-Total (2)								10				5.113	9	4	63	32	0	0	0	0	0	0	0	0	0	0	0	0	20	7594								
3	33/11 KV KADGAON SUBSTATION	33/11KV	1	1					8.15	11 KV KARADWADI VG	42.200	43.120	0.920	10		8	10														1754							
										11 KV NANDOLI VG	16.339	17.196	0.856	11			8																		1075			
										11 KV SHELOLI VG	91.000	92.520	1.520	2		9	11																		1717			
										11 KV DONAWADE AG	34.441	34.513	0.072	1		24	14																	13	2937			
										11 KV MHASARANG AG	45.362	45.376	0.014	22		13	15																			2869		
										11 KV VENGRUL AG	38.824	38.850	0.026	25	1	15	2		1																	2020		
Sub-Total (3)								8.15				3.409	71	1	69	60	0	1	0	0	0	0	0	0	0	0	0	0	13	12372								
4	33/11 KV DARWAD SUBSTATION	33/11KV		1					5	11 KV NILPAN AG.	12.862	12.872	0.010			3	22														2389							
										11 KV MINCHE GAOTHAN	39.147	41.393	2.246	5		17																		1196				
										11 KV HEDEWADE AG.	21.208	21.224	0.016	34			4																		1250			
Sub-Total (4)								5				2.273	39	0	20	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4835							
5	33/11KV Tambale	33/11KV		1					5	11 KV PATGAON VG.	14.791	15.861	1.070	30		2	2														1076							
										11 KV DASEWADI AG.	12.860	12.910	0.050	2		12	20																	2806				
										11 KV SHIVDAV AG.	7.653	7.718	0.065	22		3	5																		1239			
Sub-Total (5)								5				1.185	54	0	17	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5121							
6	33/11 KV HUPARI	33/11KV	2	2					16.3	SILVER ZONE	22.239	22.289	0.050				4														400							
										BIRDEV AG	164.707	165.948	1.241	1		9	17																		2292			
										HUPARI AG	155.624	156.979	1.355	4		9	13																		1967			
										YALGUD AG	149.029	151.152	2.123	2		14	24																		3332			
										HUPARI VILLAGE	122.577	128.540	5.963	1	2	13	12		4																2944			
										RENDAL	679.196	690.700	11.503	6		11	33		5																	5143		
Sub-Total (6)								16.3				22.234	14	2	56	103	0	9	0	0	0	0	0	0	0	0	0	0	0	0	16078							
7	33/11 kv S/ST PATTANKODOLI	33/11KV		2					10	11 kv INGALI AG	38.698	39.465	0.767	4		7	16														2141							
										11 KV INGALI VILLAGE	30.147	30.978	0.831			6																			378			
										PATTANKODOLI AG	118.093	118.927	0.834	7	2	9	24																		3242			
										11 kv SANGWADE AG	152.681	154.064	1.383	7		10	25																		3305			
										11 KV SANGAWADE VG	23.205	25.597	2.392	3		10	3																		1005			
										11 KV PATTANKODOLI VLG	1.618	5.415	3.797	3		1	15		3																	2238		
Sub-Total (7)								10				10.003	24	2	43	83	0	3	0	0	0	0	0	0	0	0	0	0	0	0	12309							
8	33/11 KV RANGOLI	33/11KV		1					5	11 KV PANCHGANGA AG	54.716	55.411	0.695	12		6	10														1678							
										11 KV RANGOLI VILLAGE	28.767	29.849	1.082			4	5																	752				
										11 KV BRAMHANATH AG	73.002	75.169	2.167	4		7	15		1																2241			
Sub-Total (8)								5				3.944	16	0	17	30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4671							

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
9	33/11KV YELGUD	33/11KV		1					5	11 KV YELGUD VG	34.286	36.056	1.771	6		5	2													665					
Sub-Total (9)									5				1.771	6	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	665					
10	33/11 KV 5 STAR MIDC	33/11KV		2				20	11 KV Managal Metal	49.440	52.840	3.400	8		2	35														3826					
									11KV Arya	15.240	20.160	4.920	7		2	14		1															1901		
									11 KV Silver Zone	69.280	74.860	5.580	20		3	9		2					1											2489	
									11 KV KORGAONKAR	15.640	23.550	7.910	18		7	6							2												2491
									11KV Mahalaxmi	87.110	100.720	13.610	25		1	1																			788
									11 kV VILSON ROOFING	0.073	15.955	15.882	14		21	18		1																	
Sub-Total (10)									20				51.302	92	0	36	83	0	4	0	0	0	0	0	3	0	0	0	0	15168					
11	33/11KV GPI S/STN	33/11KV		2				10	11 KV SARNOBATWADI	97.335	99.260	1.924	4		8	6		1												1404					
									11 KV MAHALAXMI	267.009	272.746	5.738	1		10	14		1																2255	
Sub-Total (11)									10				7.662	5	0	18	20	0	2	0	0	0	0	0	0	0	0	0	0	3659					
12	33/11 KV Bapat Camp	33/11KV		2				20	11KV UNCHGAON	83.245	87.524	4.279	30		3	3														1239					
									11 KV Karveer Mala	68.658	69.161	0.503																					0		
									11 KVShiroli	116.478	123.734	7.257																						0	
Sub-Total (12)									20				12.039	30	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	1239					
13	33/11KV GADMUDSHINGI	33/11KV		1				5	KALAMWADI VG	2.666	2.896	0.230	7			1														275					
									GADMUDSHINGI AG	28.673	29.680	1.007	37		4	1																	1277		
									GADMUDSHINGI VG	31.241	34.016	2.775	14		1	2																		613	
Sub-Total (13)									5				4.012	58	0	5	4	0	0	0	0	0	0	0	0	0	0	0	0	2165					
14	33/11 KV K'SANGAON	33/11KV		1				5	Sulkud AG	20.240	21.410	1.170	3	1	14	22	1	1												3557					
									11KV Randeviwadi Ag	87.764	88.998	1.233	2		12	14																	2206		
									M Sangaon Vg	9.020	13.540	4.520	4		13	18																		2719	
Sub-Total (14)									5				6.923	9	1	39	54	1	1	0	0	0	0	0	0	0	0	0	0	8482					
15	33/11 KV GOKULSHIRGAON	33/11KV		3	1			25	UJALAIWADI SHETI PUMP	20.025	20.433	0.408	5		12	5														1381					
									KANERI AG	35.314	35.832	0.518	8		5	13																		1815	
									KANERI GAOTHAN	83.963	87.141	3.178	3	1	13	15																		2444	
									11 KV UJALAIWADI VG	162.061	169.166	7.105	4		35	17		2											1					5395	
									11KV MainRoad	86.509	94.744	8.235	3		10	29		1																3805	
									11KV MIDC	103.283	111.915	8.632	1	1	21	26		3																4598	
									11KV West Block	1141.900	1151.740	9.840	8		7	29		4														2	4341		
									11KV Industrial	147.528	160.276	12.748	1		26	25		7												1				6553	
									11 KV PANCHAGANGA	1291.680	1305.340	13.660	1		2	3																	1	451	
Sub-Total (15)									25				64.324	34	2	131	162	0	17	0	0	0	0	0	0	0	2	0	3	30783					
16	33/11KV SIDHNERLI	33/11KV		1	1			15	11KV Shendur Ag	22.479	22.486	0.007	5	1	26	16															3413				
									Siddhanerli- Ag	436.144	436.858	0.714	8		14	18																		2882	
									EKONDI Ag	129.246	129.828	0.582	6		22	19																		3436	
									11KV Vitthal Shivaji LIS(EXPRESS)	13.591	14.694	1.103																						0	
									Octega Green(EXPRESS)	17.151	17.274	0.124																						0	
									11 kv Shendur Gavthan	432.360	434.169	1.809	5	1	4	12																			1627
									Sidhnerli Ekondi Gaothan	144.702	147.382	2.680	4		6	25																			2978
Sub-Total (16)									15				7.019	28	2	72	90	0	0	0	0	0	0	0	0	0	0	0	0	14336					
17	33/11 KV KAGAL SUBSTATION	33/11KV		1	1			15	Laxmi Ind	1.670	1.751	0.081			1															63					
									Laxmi-Ag Feeder-	12.745	13.208	0.463	12		2	8																		1226	
									S.Kharkhan Ag	39.792	40.338	0.546	19		12	9																		2131	
									Kagal Ag	55.188	56.200	1.012	31		5	13																		2390	
									Kagal-Sugar Factory Vg	26.727	28.375	1.648	6		9	10																		1717	
									K.Sangaon	49.975	52.102	2.127	6	2	13	9																		1969	
									Kagal Vg	73.433	78.001	4.568	8		15	12		4																3145	
									Non Sh MIDC Kagal-Anant Roto	118.289	126.720	8.431	1		5																			340	
Sub-Total (17)									15				18.876	83	2	62	61	0	4	0	0	0	0	0	0	0	0	0	0	12981					

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)				
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA						
18	33/11 KV MIDC G SHIRGAON	33/11KV		1	2			20	11 KV Sunanda Agro	7.550	8.750	1.200	5		15	8	13												8	3820				
									11KV Devi gas	6.930	8.162	1.232																				9	0	
									11 KV Mather & Platt	0.782	2.131	1.348																						0
									11 KV Patel Petro feeder	158.721	164.933	6.212	33		2	5		1																1651
									11 KV Vardhaman Feeder	134.532	145.319	10.787	5		10	20		5																2
Sub-Total (18)								20				20.779	43	0	27	33	13	6	0	0	0	0	0	0	0	0	9	10	9226					
19	33/11 KV kenawade	33/11KV		1				5	Kenavade Ag	12.581	12.660	0.079	31		3	1														1064				
									Mhakve AG	23.332	23.790	0.458	33		6	1																	1303	
									Mhakve Gavthan	26.158	26.403	0.245	19		4																		727	
Sub-Total (19)								5				0.783	83	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	3094					
20	33/11 KV SHENDA	33/11KV			2			20	11 KV R K NAGAR	31.873	40.565	8.692	3.000		7	19													2416					
Sub-Total (20)								20				8.692	3.000	0.000	7	19	0	0	0	0	0	0	0	0	0	0	0	0	2416					
21	33/11 KV RAMANAND	33/11KV			2			20	11 KV PACHGAON	121.106	122.044	0.938	4		6	13													1778					
										0.000	0.000	0.000																						
Sub-Total (21)								20				0.938	4	0	6	13	0	0	0	0	0	0	0	0	0	0	0	0	1778					
22	33/11 Kv KAPASHI	33/11KV		1	1			15	11 KV MUGALI AG	0.740	0.862	0.122	1		17	23														3396				
									11 KV Arjunwada Ag	5.784	5.910	0.125	11		18																			1409
									11KV KAPASHI AG	3.730	3.911	0.181	7		15	16																		2720
									11 KV LINGNOOR AG	8.037	8.383	0.346	7	1	16	9																		2133
									11 KV Hasoor Ag	8.538	8.901	0.363	11	1	20	24									1									4385
									11 KV BALEGHOL GAOTHAN	8.852	10.343	1.491	6		2	8																		1076
									11 KV Vadgaon Vg	12.233	14.370	2.137	14		13	16																		2769
									11 KV JAINAL GAOTHAN	17.457	20.790	3.332	6		4	22		1																2802
Sub-Total (22)								15				8.097	63	2	105	118	0	1	0	0	0	0	1	0	0	0	0	0	20690					
23	33/11 KV SONAGE S/S			2				10	11 KV Banage Ag	66.260	66.450	0.190	14		14	13														2532				
									11 Kv Sonage Ag	37.995	38.200	0.205	29		21	20																	4048	
									11 KV HAMIDWADA AG FEEDER	44.180	44.440	0.260	8		21	25		1															4223	
									CHIKHALI AG	55.153	55.167	0.014	16		7	14																	2241	
									11 KV ARJUNNAGAR	75.750	79.460	3.710	16		9	20																		2967
Sub-Total (23)								10				4.378	83	0	72	92	0	1	0	0	0	0	0	0	0	0	0	0	16011					
24	33/11 KV MUDHAL THITA			3				15	11 KV MURGUD Ag	32.917	33.020	0.103	23		19	20														3772				
									11 KV Murgud VG	79.340	82.630	3.290	10		9	14																	2217	
									11 KV Bidri AG	9.804	9.919	0.114	6		5	13																	1765	
									11 KV Borawade AG	0.744	0.902	0.158	3		14	30		3															4557	
									11 KV Gokul	13.442	15.892	2.450	4		10	15		2															2630	
									Bidri-Borawade VG. feeder	101.160	105.570	4.410	4		11	26																		3393
Sub-Total (24)								15				10.525	50	0	68	118	0	5	0	0	0	0	0	0	0	0	0	0	18334					
25	33/11KV KURANI			1				5	Sonali AG	3.557	3.667	0.110	49		2															1351				
									Bhadgaon AG	2.845	2.958	0.113	14																			350		
									Sawarde VG	8.932	12.082	3.150	45		2																	1251		
Sub-Total (25)								5				3.373	108	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2952					
26	33/11KV WALWA S/S			2				10	11 KV ARJUNWADA AG	0.093	0.507	0.414	3		25	29		1												4750				
									11KV SHELEWADI AG	778.620	779.080	0.460	1		23	35		1															5174	
									11 KV THIKPURLI VILLAGE	994.765	997.582	2.818	2		9	9		1															1717	
									11KV WALWA VILLAGE	212.032	215.477	3.446	1		9	14																	1992	
									Sub-Total (26)								10				7.137	7	0	66	87	0	3	0	0	0	0	0	0	0
27	33/11 KV DHAMOD			1				5	11 KV KELOSHI AG	0.138	0.167	0.029	3	1	11	12														2018				
									11 KV DHAMOD AG	180.909	180.909	0.000	3	3	10	20																2855		
									11KV DHAMOD-KELOSHI VILLAGE	16.220	17.330	1.110	9	2	9	14																	2292	
Sub-Total (27)								5				1.139	15	6	30	46	0	0	0	0	0	0	0	0	0	0	0	0	7165					

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)								
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA										
28	33/11 KV TARALE SUB STATION			1					5	11KV TARALE AG (TARLE)	112.890	112.900	0.010	3		11	29	1	4												4618							
										11 KV TARALE VILLAGE(TARLE)	51.080	52.710	1.630	5	1	11	8														1668							
Sub-Total (28)									5				1.640	8	1	22	37	1	4	0	0	0	0	0	0	0	0	0	0	0	6286							
29	33/11 KV Aawali		1	1				8.15	11 KV SHIRGAON AG	19.210	19.210	0.000	1		2	6																751						
									11 KV PARITE AG	110.040	110.040	0.000	1	1	13	8	2	1																			2194	
									11 KV AWALI-RADHANAGARI AG	0.077	0.081	0.004	2	1	5	11		1																				1715
									11KV Kanthewadi Ag.	0.023	0.058	0.035	1		7	7	1																					1316
									11 KV Shirgaon VG	12.661	14.358	1.697	10			13																						1550
									11 KV Awali Vg	2.307	2.335	0.028	8		9	17																						
Sub-Total (29)								8.15				1.764	23	2	36	62	3	2	0	0	0	0	0	0	0	0	0	0	0	9993								
30	33/11KV HASANE SUB-STATION		1						3.15	11KV DIGAS FEEDER	5.180	5.340	0.160	11																	275							
Sub-Total (30)									3.15				0.160	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	275							
31	33/11 KV SOLANKUR S/S			1				5	11KV AAINI VILLAGE	297.979	299.407	1.428	17		1																	488						
									11KV KALAMMAWADI AG (SOLANKUR)	2.516	2.525	0.009	17		1																					488		
									11 KV SOLANKUR AG	0.044	0.334	0.290	22		8	14		5																			3454	
									11KV SOLANKUR VILGE FEEDER	147.173	150.923	3.750	23		1	13		1																				2138
Sub-Total (31)								5				5.477	79	0	11	27	0	6	0	0	0	0	0	0	0	0	0	0	0	6568								
32	33/11 KV RASHIWADE			1				5	11 KV RASHIWADE	0.090	0.092	0.002	39			1																1075						
									11 KV BHOGAWATI GAVTHAN	0.716	0.716	0.000	33		7	5																					1766	
Sub-Total (32)									5				0.002	72	0	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	2841							
33	33/11 KV RADHANAGARI			1				5	11 KV KALAMMAVADI VG	38.760	40.935	2.175	46			2																1350						
									11 KV Piral Ag.	0.628	0.628	0.000	55		2	1																				1601		
									11 KV Kudutri Village	13.007	13.831	0.824	21																								525	
Sub-Total (33)								5				2.999	122	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3476								
R-II Division Kolhapur - Total [Sub-Total (1) to (33)]			5	38	14	0	0	0	345.75				308.962	1354	29	1210	1622	19	71	0	0	0	0	4	0	0	2	9	53	294660								
KOLHAPUR RURAL I DIVISION																																						
1	33/11 KV GAGANBAWDA S/STN	33/11KV		1				5	11 KV KATALI AG	0.001	0.011	0.010	6		5	2																665						
									11 KV ANDUR AG	0.006	0.016	0.010	13		20	4																				1985		
									11 KV Gagan Bawada	0.421	0.808	0.387	3		5	3																					690	
									11 KV Andur Gaothan	8.043	8.525	0.482			17	3																					1371	
									11 KV Katali	32.930	33.650	0.720	8	3	7	43																						5091
Sub-Total (1)								5				1.609	30	3	54	55	0	0	0	0	0	0	0	0	0	0	0	0	0	9802								
2	33/11 KV MARGEWADI (NIVADE)	33/11KV		2				10	11 KV Shenawade AG	161.450	161.470	0.020	3		11	22																2968						
									11 KV Tisangi Ag	0.198	0.212	0.014	4		8	23																				2904		
									11 KV Rasai Ag	202.640	202.690	0.050	1		17	25		1																			3796	
									11 KV SHENAWADE GAOTHAN	2.306	2.539	0.233	1		7																						466	
									11 KV RASAI GAOTHAN	5.567	5.860	0.293			14																						882	
									11 KV TISANGI GAOTHAN	4.594	5.361	0.767			15	2																						1145
Sub-Total (2)								10				1.377	9	0	72	72	0	1	0	0	0	0	0	0	0	0	0	0	0	12161								
3	110/33/11 KV Kale S/Stn	110/33/11KV V							11 KV Salawan Gaothan	0.566	0.960	0.395	3	2	6	5																1053						
									Punal Ag	3.013	3.024	0.011			4	1																				352		
									11 KV SAVARDE AG	272.690	272.720	0.030	1		14	22																					3107	
									11 KV Salawan Sheti	58.252	58.316	0.065	3		18	15																					2709	
									11 KV Waloli Sheti	0.332	0.564	0.232			12	27																					3456	
									11 KV WALOLI GAOTHAN	23.624	24.380	0.756	2	1	12	7																					1556	
									11 KV VETWADE GAOTHAN	0.309	1.359	1.050	14		6	7																					1428	
									11 KV VETAVDE AG	7.970	7.988	0.018	6	1	19	47																					6097	
Sub-Total (3)								0				4.408	33	4	100	139	0	1	0	0	0	0	0	0	0	0	0	0	0	21425								

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
4	33/11 KV KERLE	33/11KV	2	1				20	11 KV ASURLE AG	0.000	0.034	0.034	2		6	14		2												2228					
									11 KV Kerli Ag.	2.296	2.385	0.089	2		17	33		3																5021	
									11 KV NIGAWA GAVTHAN	0.000	0.291	0.291	1		5	8																		1140	
									11 KV JOTIBA GAONTHAN	18.004	19.456	1.452			4	12																		1452	
									11 KV Panhala Feeder	42.846	45.333	2.487	35		2	1																		1101	
									11 KV KUSHIRE INDUSTRIAL	2.288	11.367	9.079			4	8		1																	1252
									11KV AMBEWADI AG	49.137	49.290	0.153	14	1	8	21		1																	3204
									11 KV Nigave Ag.	33.252	33.982	0.729	3	2	14	24		1			1														3972
									11 KV VILLAGE	173.088	176.962	3.874	2		8	22		5																	
Sub-Total (4)								20				18.188	59	3	68	143	0	13	0	0	1	0	0	0	0	0	0	0	23124						
5	33/11 KV PANHALA SUB-STATION	33/11KV	1	1				8.15	11KV INJOLE AG	1.073	1.181	0.109	4		2	12														1426					
									Waghawe Ag.	10.885	11.708	0.823	2	3	17	12																		2471	
									11kv Broadcast Express feeder(I)	9.710	9.880	0.170																							0
									11Kv Mitharwadi Ag.	9.174	9.282	0.107	18	1	10	22																			3330
									SH-R- 11 KV WAGHAWE GAVTHAN	10.885	11.708	0.823	3	1	5	3																			740
									Sh-R- Panhala Hill Station	13.648	14.790	1.142		1	2	3		1																	676
									11 KV INJOLE VG	1.073	1.181	0.109	8		9	3																			1067
									11 KV NAVALI VG	20.226	22.008	1.781	1	1	6	15																			1953
									11 KV MITHARWADI GAVTHAN	9.174	9.282	0.107	8	4	13	9																			2119
Sub-Total (5)								8.15				5.171	44	11	64	79	0	1	0	0	0	0	0	0	0	0	0	0	13782						
6	33/11 KV DIGAWADE	33/11KV	2					10	11 KV ALAWE-KOTOLI AG	25.627	25.701	0.074	1		18	22														3359					
									11 kv Digavade Ag	23.020	23.120	0.100	38		3	2																		1339	
									11 KV GHOTWADE AG	35.240	35.420	0.180	28		2	16																		2426	
									11 KV DIGAVALDE VG	10.720	11.536	0.816	1		5	6																		940	
									11 KV GHOTWADE VG	140.510	141.710	1.200	5		5	11																		1540	
									11 KV ALAVE-KOTOLI VG	20.600	22.360	1.760	14		2	2																			676
Sub-Total (6)								10				4.130	87	0	35	59	0	0	0	0	0	0	0	0	0	0	0	0	10280						
7	33/11 KV PADAL	33/11KV	2					10	11 kv Yavaluj Ag	39.467	39.911	0.444	1	1	10	14														2105					
									11Kv Satarde sheti	39.102	40.006	0.904	2		20	35		2																5210	
									Majgaon Ag	55.194	56.045	0.851	1	1	11	20		1																2968	
									11 KV YEVALUJ VG	39.467	39.911	0.444	1		4	3		1																777	
									Majgaon Vg	55.194	56.045	0.851	3		7	6																		1116	
									11 KV Satarde Gaothan	39.102	40.006	0.904	2		13	6																			1469
Sub-Total (7)								10				4.398	10	2	65	84	0	4	0	0	0	0	0	0	0	0	0	0	13645						
8	33/11KV S//S BAJAR BHOGOAN	33/11KV	2					10	11KV PADASALI AG	50.014	50.034	0.020	3		13	31														3994					
									11 Kv Boragaon Ag	19.611	19.664	0.053	1		5	8		1																1340	
									11KV BORGON VG	73.020	73.270	0.250	1		2	1																		251	
									11 KV PADASALI GAOTHAN	15.604	16.082	0.478	11		10	6																		1505	
									11KV KARANJFEN AG	306.374	307.662	1.288	12		18	26		1																4234	
									11 KV KARANJFEN GAOTHAN	0.042	1.393	1.352	28		5	1																			1115
Sub-Total (8)								10				3.441	56	0	53	73	0	2	0	0	0	0	0	0	0	0	0	0	12439						
9	33/11 KV KODOLI	33/11KV	1	1				15	11 KV KAKHE VILLAGE FEEDER	164.245	165.711	1.466	7		2	5													801						
									11 KV AMRUT AG.	74.717	76.687	1.970	6	2	16	20																		3258	
									11 KV KAKHE AG.	70.729	72.741	2.012	4	2	19	23		1																3897	
									11 KV POKHALE Ag	39.159	41.256	2.097	13	2	22	18																		3611	
									11KV KODOLI URBAN VILLAGE	101.866	106.922	5.056	2		13	11		6																3169	
									11 KV FACTORY VILLAGE FEEDER	131.412	138.179	6.766	2		21	22																			3573
Sub-Total (9)								15				19.368	34	6	93	99	0	7	0	0	0	0	0	0	0	0	0	0	18309						

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)							
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA									
10	33/11 KV SATAVE	33/11KV		1					5	Single Phasing Stave-Satave Single Phasing Stave-Sawarde Single Phasing Stave-Mohare	68.230 16.600 45.720	68.850 17.450 46.580	0.620 0.850 0.860	12 5 4		34 18 23	32 12 16		2 1												6042 2459 3349						
Sub-Total (10)									5				2.330	21	0	75	60	0	3	0	0	0	0	0	0	0	0	0	0	0	11850						
11	110/33/11KV K.Wathar S/Stn.									11 KV PARGAON AG	223.280	225.560	2.280	6	16	7	22														3591						
										Top Vg	0.004	0.074	0.070	7		19	8																		2172		
										BHADOLE GAOTHAN	157.300	162.042	4.743	2		25	14																				3025
Sub-Total (11)									0				7.092	15	16	51	44	0	0	0	0	0	0	0	0	0	0	0	0	0	8788						
12	33/11 KV GANDHINAGAR S/S	33/11KV			2				20	11 KV Industrial	0.011	0.044	0.034																1	0							
										11 KV WALIVADE AG	30.281	30.490	0.210	22		1																		2	613		
										11 KV WALIVADE GAOTHAN	31.414	32.636	1.222	2		6																			3	428	
										11 KV CHINCHWAD GAOTHAN	35.337	36.723	1.386	3		7	1																			616	
Sub-Total (12)									20				2.852	27	0	14	1	0	0	0	0	0	0	0	0	0	0	0	6	1657							
13	33 KV MIDC	33/11KV		1					5	11 KV MAULI FEEDER	4.801	4.968	0.167																1								
Sub-Total (13)									5				0.167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0							
14	33/11KV SHIYE	33/11KV		2					10	11KV TOP II AG	6.748	6.799	0.051	4		22	16														3086						
										11 KV Shiye	299.211	300.072	0.860	2	1	14	30		6																5182		
										Nagaon Jackwell(EXPRESS)	12.534	12.602	0.069																							0	
										HANUMAN GAOTHAN FEEDER	18.054	19.318	1.264	3		1	8																			938	
										11KV Water Supply -Shiye	5.417	7.800	2.383	3		8	22		2																		3179
Sub-Total (14)									10				4.628	12	1	45	76	0	8	0	0	0	0	0	0	0	0	0	0	0	12385						
15	33/11 Kv Sugar	33/11KV		2					10	11 KV WADANAGE GAOTHAN	133.079	136.014	2.935	20	1		1													650							
Sub-Total (15)									10				2.935	20	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	650						
16	33/11 KV RASHIWADE	33/11KV		1					5	11 KV RASHIWADE	0.021	0.133	0.113	20		19	1													1797							
										11 KV BHOGAWATI	0.716	3.964	3.248	33		7	5																		1766		
Sub-Total (16)									5				3.360	53	0	26	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3563						
17	33/11 KV KANCHANWADI	33/11KV		2					10	11 KV Arale AG	15.658	16.565	0.907			11	17														2393						
										11 Kv Kanchanwadi Sh	1.068	1.130	0.062			6	21		1																	2678	
										11 kv Chande Sheti F	1.512	1.641	0.129	5	1	14	23																			3357	
										11 kv M.Shiroli shet	0.849	1.137	0.288	5	1	9	34		2																	4542	
										11 kv ARALE GAOTHAN	0.163	0.604	0.442	8		4																				452	
										11 Kv Chande Gavthan	0.336	1.036	0.699	4		9	5																				1167
										11 kv M. Shiroli Gaothan	0.828	2.350	1.522	2	1	15	4																			1445	
										11 Kv Kanchanwadi Gathan	1.287	3.060	1.773	3		9	5		1																		1342
Sub-Total (17)									10				5.821	27	3	77	109	0	4	0	0	0	0	0	0	0	0	0	0	17376							
18	33/11 KV WADAKSHIVALE	33/11KV		2					10	11 KV RENUKA &HANUMAN	0.600	0.600	0.000	5		20	9														2285						
										11 Kv Bachani Ag	1.258	1.471	0.213	6		29	34		2																5777		
										11 kv Ispurli Ag	1.173	1.534	0.360	3		18	20																			3209	
										11 Kv Nandgaon Ag	1.829	2.895	1.066	4		19	20																			3297	
										11 Kv Bachani Vg	4.788	6.956	2.168	3		11	8																			1568	
										11 kv ispurli Vg	1.633	3.919	2.286	6		6	13																			1828	
										Sub-Total (18)									10				6.094	27	0	103	104	0	2	0	0	0	0	0	0	0	0
19	33/11KV	33/11KV			2				20	11 KV NANDWAL GAOTHAN	143.170	145.471	2.301	3	1	13	9		2											2244							
Sub-Total (19)									20				2.301	3	1	13	9	0	2	0	0	0	0	0	0	0	0	0	0	0	2244						
20	DUDHALI S/S	33/11KV			2				20	MIRABAG	27.577	27.598	0.021	1		1	1													188							
Sub-Total (20)									20				0.021	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	188						

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)				
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA						
21	33/11 KV KOGE	33/11KV	2					10	11 Kv Sangrul Ag	298.447	298.540	0.094	4	1	15	40		1												5295				
									11 Kv bahireswar Ag	18.768	18.876	0.107	1		2	9																		1051
									11 Kv Mahe Ag	2.445	2.570	0.125	4	1	22	24																		3936
									11 Kv Wakare Ag	70.757	71.068	0.311	3		8	8		2																1779
									11 Kv Mahe Vg	0.972	1.013	0.041	3		11	10																		1768
									11 Kv bahireswar Vg	254.771	257.412	2.641	4	4	18	15																		
Sub-Total (21)								10				3.318	19	6	76	106	0	3	0	0	0	0	0	0	0	0	0	0	16763					
22	33/11 KV Balinga S/Stn	33/11KV	2					10	11 kv Nagdevwadi Ag	124.891	124.983	0.092	1		7	17														2166				
									11KV Padali Ag	139.872	139.973	0.101			6	18		1																2378
									11 KV FULEWADI AG	64.836	64.984	0.148			5	22		1																2715
									11 KV KUDITRE AG	299.610	299.826	0.216	2		14	49		1																6032
									11KV Khupire Ag	59.090	59.342	0.252	2	1	8	19																		2504
									11 kv Padali Vg	207.273	208.231	0.958	1		4	3																		577
									11 kv khupire Vg	208.000	210.217	2.217	3		7	10																		1516
									11 kv kuditre Vg	0.087	0.091	0.004	4		13	13		1																2419
									11 Kv Fulewadi Vg	296.856	301.349	4.493	2		18	22		1																3584
Sub-Total (22)								10				15.718	15	1	82	173	0	5	0	0	0	0	0	0	0	0	0	0	23891					
23	110/11 KV KOTHALI	110/11KV							11 kv Dewale	4.436	6.039	1.604	3	1	9	12													1892					
									11 KV HIRAWADE	55.799	55.800	0.001	1	2	6	13		3															2403	
									11 Kv Washi Sheti	5.437	5.453	0.016	5	1	14	15														1			3547	
Sub-Total (23)								0				1.621	9	4	29	40	0	3	0	0	0	0	0	0	0	1	0	0	7842					
24	33/11 KV SHAHUWADI	33/11KV	2					10	Shahuwadi-sawe	0.542	1.052	0.510	12	4	9	7														1767				
									11KV Shahuwadi Maan	0.637	1.296	0.659	3	3	8	3																	1029	
									11KV Shahuwadi Parale AG	0.030	0.733	0.703	6	1	6	5																	1078	
									11KV Shahuwadi Bajagewadi AG	0.019	0.754	0.736	3	2	3	7																	1064	
									11KV Shahuwadi Ameni VG	0.227	1.821	1.594	17	1	10	5																	1605	
									11KV Shahuwadi Amba	0.052	1.653	1.601	3		4	5																	827	
									11KV Shahuwadi Kotoli	0.079	1.752	1.672	5	3	13	15																	2594	
									11KV Shahuwadi Malkapur	0.566	2.724	2.158	1		10	12		1															2055	
									11KV Shahuwadi Period AG	5.496	5.786	0.290	2		4	4																	702	
Sub-Total (24)								10				9.923	52	14	67	63	0	1	0	0	0	0	0	0	0	0	0	0	12721					
25	33 /11 KV SARUD	33/11KV	2					10	11KV Bhadale LIS	2.218	2.218	0.000																	0					
									11KV Nerele AG	11.846	11.900	0.054	15		5	13																	1990	
									11KV Sarud Thergaon AG	56.696	56.855	0.159	1		7	18																	2266	
									11KV Sarud Gogave AG	184.741	185.582	0.841	4		15	17																	2745	
									11KV Sarud Shirgaon VG	1.271	1.946	0.675	4		5	6																	1015	
									11KV Sarud Salashi AG	1.994	3.075	1.081	1		16	28																	3833	
									11KV Sarud Sarud VG	195.818	197.202	1.384	1		7	6		1															1266	
									11KV Sarud Bhedasgaon	289.020	291.356	2.336	5		14	13																	2307	
									11KV Sarud Bambawade VG	48.889	49.405	0.516	12	2	30	19	1																4340	
Sub-Total (25)								10				7.047	43	2	99	120	1	1	0	0	0	0	0	0	0	0	0	0	19762					
26	33/11 Kv Manjare	33/11KV	1					5	11KV Manjare Anuskura	14.401	14.403	0.001	13	2	3	3													914					
									11KV Manjare Vishalgad	49.151	49.353	0.202	25	5	14	4																2157		
									11KV Manjare Jugaidevi	2.688	3.240	0.552				3																300		
Sub-Total (26)								5				0.755	38	7	17	10	0	0	0	0	0	0	0	0	0	0	0	0	3371					
27	33/11 KV Warul	33/11KV	1					5	11KV Warul Bhendwade	0.900	0.902	0.002	5		3	3													614					
									11KV Warul Yrlur	5.220	5.222	0.002	8	1	3	8																1239		
									11KV Warul Amba	4.340	7.468	3.128	71		1																		1838	
Sub-Total (27)								5				3.132	84	1	7	11	0	0	0	0	0	0	0	0	0	0	0	0	3691					

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			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA			
28	33/11 KV	33/11KV								11 KV MANDOOR AG	29.380	30.200	0.820	9	1	17	8													2146	
Sub-Total (28)									0				0.820	9	1	17	8	0	0	0	0	0	0	0	0	0	0	0	0	2146	
KOLHAPUR RURAL I DIVISION - Total [Sub-Total (1) to (28)]			1	34	8	0	0	0	253.15				142.025	837	87	1403	1745	1	61	0	0	1	0	0	0	0	1	0	7	301819	
KOLHAPUR URBAN DIVISION																															
1	33/11KV NAGALA S/S	33/11KV			2				20	BHAVANI MANDAP	2.455	2.809	0.354	2		1			7			3		1	1					3588	
										BINDU CHOWK	32.315	37.519	5.204	3				11		2	3		1	1					4950		
										11KV FILTER HOUSE FEEDER	0.068	2.676	2.608	6	1	3	20		9			5			1					6394	
										11KV AKASHWANI FEEDER	0.083	3.287	3.204	3	1	2	27		11			4								6411	
										11KV BLOOD BANK FEEDER	0.044	3.263	3.219				1		1												300
										11KV LAXMIPURI	39.948	46.950	7.001	26		3	3	1	3						1						2519
										11KV USHA TALKIES FEEDER	0.164	6.624	6.460	4		1	20		16			5		2	1						8568
Sub-Total (1)								20				28.051	44	2	10	71	1	58	0	2	20	0	4	5	0	0	0	0	32730		
2	SHAHU MILL	33/11KV		3					15	DEVAL CLUB	26.795	32.341	5.546	1		3	7		11		1	3		1						4859	
										Panjarpol	1.125	1.780	0.656	1				2		1										740	
										11 KV VARDHAMAN	3.738	6.202	2.464	2		5	4													765	
										MAULI	7.091	10.606	3.514				10		8		1									2900	
										RAJARAMPURI	6.034	10.695	4.661				13		13			1								4215	
										Takala	5.790	10.571	4.781																	0	
										11 KV SHAHUPURI FEEDER	6.238	11.490	5.252	2		5	7		10		1	7		1						6070	
Sub-Total (2)								15				26.874	6	0	13	41	0	44	0	3	12	0	2	0	0	0	0	0	19549		
3	33/11KV PUIKHADI SUBSTATION	33/11KV		2					20	KATYAANI	11.032	11.744	0.712	23			4		1										1175		
										K N Patil	17.158	19.330	2.172	17		1	4												888		
										11KV MAHALAXMI	245.308	250.337	5.028	14		3	13		5											2839	
										11KV RANKALA	146.010	152.358	6.348	17		10	27	1	7			1								5620	
										PUIKHADI WATER WORKS	202.334	209.373	7.038																		0
Sub-Total (3)								20				21.300	71	0	14	48	1	13	0	0	1	0	0	0	0	0	0	0	10522		
4	SHENDA PARK S/STN	33/11KV		2					20	11kv sub station	0.189	0.204	0.014															1	0		
										11KV I.T.Park	0.500	0.568	0.068																	1	0
										HOCKY STADIUM	4.753	5.385	0.632	2		4	4		1												902
										SUBHASH NAGAR FEEDER	29.206	33.382	4.176			10	9		8												3130
										RENUKA FEEDER	34.431	41.323	6.892	1		3	10		3	1		1		2							3379
										HSC BOARD	8.860	10.224	1.363	1	1	1	8		4												1738
										RAJENDRA NAGAR	15.301	17.632	2.332	2		3	3		5			1									1854
Sub-Total (4)								20				15.478	6	1	21	34	0	21	1	0	2	0	2	0	0	0	0	2	11003		
5	Y. P. POWAR NAGAR	33/11KV		1	1				15	11 KV YALLAMMA FEEDER	161.456	165.387	3.930	8		6	5		5										2078		
										11 KV INDUSTRIAL FEEDER	2.608	4.693	2.085				20		5		1	1								3615	
										11 KV HUTATMA PARK	5.832	10.116	4.284	2		1	7		17		2	2		2						6443	
										11 KV SAMARAT NAGAR	8.248	13.147	4.899	1		4	8		13			1		1						4492	
										RADHA KRISHNA	7.606	15.313	7.707	8		3	8		6			7									4594
Sub-Total (5)								15				22.905	19	0	14	48	0	46	0	3	11	0	3	0	0	0	0	0	21222		
6	RAMANAND NAGAR	33/11KV		2					20	11KV I.T.I.FEEDER	0.819	0.923	0.104			1													63		
										JAIL	16.649	19.076	2.426	3		4	11		5											2427	
										SAMBHAJI NAGAR	29.223	33.542	4.318	3		5	5		12		2			1						4390	
										KALAMBA	37.475	42.666	5.191	6		6	23		8		1	1								5043	
										JARAG NAGAR	34.602	39.846	5.243	2		3	14	1	11			1									4304
Sub-Total (6)								20				17.284	14	0	19	53	1	36	0	3	2	0	1	0	0	0	0	0	16227		
7	33/11 KV SHIVAJI VIDYAPEETH	33/11KV		1					5	11 KV AMBAI DEFENCE	0.030	0.336	0.306	8		11	14											2	2293		
										11 KV VIDYAPEETH	0.123	2.552	2.430	18		8	13		2											2654	
										Siber	0.219	4.409	4.190	23		2	2													901	

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
Sub-Total (7)									5				6.925	49	0	21	29	0	2	0	0	0	0	0	0	0	0	0	2	5848					
8	33/11 KV SUGAR MILL S/STN	33/11KV	2					10	11 KV Sarwal AG	6.331	6.360	0.029	4			11	10		2												2193				
									11KV ULAPEMALA	81.816	82.518	0.702	7			17	13																	2546	
									11 KV KOLHAPUR SUGAR MILL	196.765	198.628	1.864	9			21	17																		3248
									11KV KASABA BAWADA	257.253	264.164	6.911	15			8	14																		2279
Sub-Total (8)									10				9.506	35	0	57	54	0	2	0	0	0	0	0	0	0	0	0	0	10266					
9	CIRCUIT HOUSE S/S	33/11KV	2					20	11KV SHAHU COLLEGE FEEDER	31.341	42.241	10.900				5	24		5				1								4030				
									APPLE HOSPITAL.(EXPRESS)	1.870	2.210	0.340																							0
									11 KV LINE BAZAR FEEDER	17.548	20.140	2.592	1				10		4				1												2140
									11KV S.T. STAND FEEDER	46.910	50.933	4.024	12			4	13		9				4			1									5412
									RAW WATER WORKS	14.814	18.981	4.166	1			4																			277
									11 KV EXCISE FEEDER	62.586	68.314	5.728	6			6	19		20		1				2	1									8358
									11 KV WADANAGE GAOTHAN	133.079	136.014	2.935																							0
Sub-Total (9)									20				30.684	20	0	19	66	0	38	0	1	6	0	3	1	0	0	0	0	20217					
10	33/11KV Dudhali	33/11KV	2					20	11KV GANGAVES	120.910	122.780	1.870	2				1		2			1								865					
									11 KV LAXTIRTH	110.865	113.166	2.300	2			4	13		4			1												2717	
									11 KV SAKOLI	140.765	143.617	2.852	1				4	2	7	1	1	1		1										3490	
									SHUKRAWAR GATE	234.595	238.561	3.966	10				4		2		1	1												1665	
									11 KV MASKUTI	194.149	198.559	4.410					6		8						1									2700	
									MIRABAG	220.568	225.450	4.882	6			7	16		14						2	1								6621	
									11KV MAHADWAR	191.745	199.838	8.092	3			1	5		17				3		1										5483
Sub-Total (10)									20				28.373	24	0	12	49	2	54	1	2	7	0	5	1	0	0	0	0	23541					
11	33/11 KV Bapat Camp	33/11KV	2					20	11 KV Industrial	23.992	24.129	0.137	28				1													800					
									11 KV Vikramnagar	102.856	108.918	6.062	49			1	1																1388		
									11 KV Tarabai Park	131.417	141.634	10.217	16			34	1																	2642	
Sub-Total (11)									20				16.416	93	0	35	3	0	0	0	0	0	0	0	0	0	0	0	0	4830					
	33/11 KV GANDHINAGAR	33/11KV		2				20	11 KV Indira	0.000	2.982	2.981	1				8		6											2025					
									11 KV Ganesh	26.794	33.407	6.613	2			1	14	1	10				2											4293	
Sub-Total (12)									20				9.595	3	0	1	22	1	16	0	0	2	0	0	0	0	0	0	0	6318					
13	33 KV MIDC	33/11KV	1					5	11KV SARALASHKAR	178.782	180.743	1.961	9				1		3			1								1240					
									DEVAJI	97.191	102.324	5.133	6					2														550			
									G' BLOCK	389.944	398.290	8.345	4			2	9		12			1											3841		
									11 KV MAULI FEEDER	339.833	350.098	10.264	6				2		4			1												1465	
Sub-Total (13)									5				25.704	25	0	2	12	0	21	0	0	3	0	0	0	0	0	0	0	7096					
14	33/11 D Block	33/11KV	2					20	11 KV Kay	8.734	9.748	1.015																	4	0					
									11 KV Sakal Press	32.740	36.002	3.262																					5	0	
									11 KV Menon Metallics	29.337	32.251	2.914																					5	0	
									11 KV Chintamani	44.736	48.108	3.372																					11	0	
									11 KV Budhale	43.176	46.980	3.804																					10	0	
									11 KV Gainmax	69.707	75.811	6.104																					10	0	
Sub-Total (14)									20				20.470	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	0						
15	110/33/11KV Shirolī S/stn	110/33/11KV							HMT	152.355	152.862	0.507																3	0						
									11KV SWARAJ	222.492	223.095	0.603					9		5			1					3	2215							
									SHRIRAM	96.524	97.180	0.656	7			15	13		1														2620		
									11 KV GANESH FEEDER	182.500	183.338	0.838					2		9			2										4	2630		
									MAHALAXMI	39.363	41.045	1.682				1	19		18			2										3	6193		
									11KV HIGHWAY	224.368	225.704	1.336					4		2													1	800		
									Panchganga	157.740	159.452	1.712					1	4		6			1									3	1978		
Sub-Total (15)									0				7.334	7	0	17	51	0	41	0	0	6	0	0	0	0	0	17	16436						
KOLHAPUR URBAN DIVISION - Total [Sub-Total (1) to (15)]			0	8	19	0	0	0	230				286.89714	416	3	255	581	6	392	2	14	72	0	20	7	0	0	66	205805						

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
Gadhinglaj Division																																			
1	33/11 KV AJARA	33/11KV		2				10	11 KV Gavase Ag	143.886	144.079	0.193	15		34	20															4517				
									11 KV Bhadvan Ag	107.910	108.155	0.246	8		56	22		1																	6128
									11 KV Watangi Ag	323.326	323.630	0.304	25	2	43	19																			5334
									11 KV MIDC feeder	18.254	18.572	0.318	2		3	1		2																	739
									11 Gavase VG	50.455	51.794	1.340	11		23	7																			2424
									11 KV Bhadvan Vg	99.453	101.667	2.214	13		16	9																			2233
									11 KV WATANGI VG	170.180	172.704	2.524	15	4	28	12																			3539
									11 KV AJARA	208.353	212.037	3.685	5	1	7	16		1																	2416
									CHITRI FEEDER	134.696	149.918	15.222	10		43	39		6																	8059
Sub-Total (1)								10				26.045	104	7	253	145	0	10	0	0	0	0	0	0	0	0	0	0	0	0	35389				
2	33/11 KV Uttur	33/11KV		1				5	MAHAGOND AG	0.003	0.032	0.029	20		19	4															2097				
									11KV Bahirewadi Ag.	24.058	24.316	0.258	38		2	1																	1176		
									11KV UtturVg.	40.782	44.668	3.887	56		5	1																		1815	
Sub-Total (2)								5				4.175	114	0	26	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5088				
3	33/11 Maligre	33/11KV		1				5	11 kv Kolindre Ag.	11.755	12.010	0.255	12		5	12															1815				
									11KV Sarambalwadi Ag.	19.254	19.540	0.286	20		10	6																		1730	
									11 KV Kanoli Vg.	43.860	46.170	2.310	16		21	5																		2223	
Sub-Total (3)								5				2.851	48	0	36	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5768				
4	33/11 KOWAD	33/11KV							11 KV Hemrus	37.290	37.340	0.050	6		13	9															1869				
									11 KV Kagani Ag	202.180	202.300	0.120	30	1	50	38																		7750	
									11 KV KUDNOOR AG	62.317	62.498	0.180	34		25	23																		4725	
									11 KV KAGANI VG	2.446	3.108	0.662	4	1	6																			528	
									11 KV Kudnoor Vg	22.673	24.442	1.769	18	1	13	7																		2019	
									11 KV KOWAD VG	163.527	166.582	3.055	13	1	13	14																			2594
Sub-Total (4)								0				5.836	105	4	120	91	0	0	0	0	0	0	0	0	0	0	0	0	0	19485					
5	33/11 KV HALKARNI	33/11KV	2					10	11 KV Turkewadi Ag	85.908	86.214	0.307	39		31	15															4428				
									11 KV Shivanage Ag	12.158	12.554	0.396	13	1	22	26		1																4561	
									11 KV Shinoli Ex.	20.785	21.249	0.464			1																			63	
									11 KV Gaulwadi Ag	28.548	29.244	0.696	5		15	11																		2170	
									11 KV Gaulwadi Vg	12.535	13.488	0.953	6		8	2																		854	
									11 KV Shivanage Vg	12.158	13.891	1.733	3	1	5	4																		840	
									11 KV BELEBHAT	357.218	359.734	2.516	42		53	20																		6389	
Sub-Total (5)								10				7.064	108	2	135	78	0	1	0	0	0	0	0	0	0	0	0	0	0	19305					
6	33/11 KV CHANDGAD	33/11KV	2					10	11 KV Hambire Ag	0.118	0.122	0.004	3		7	5															1016				
									11 KV Adkur Ag	3.156	3.202	0.046	11		21	2																		1798	
									11 KV Kuratnwadi Ag	16.265	16.341	0.076	10	1	22	6		1																2486	
									11 KV Here Vg	0.118	0.319	0.201			11	2																		893	
									11 KV Adkur Vg	16.100	16.705	0.605	9		6																			603	
									11 KV Kurtanwadi Vg	2.746	3.416	0.670	1	1	6	5																		953	
									11 KV Chandgad	145.627	147.963	2.336	11		4	8		2																1727	
Sub-Total (6)								10				3.938	45	2	77	28	0	3	0	0	0	0	0	0	0	0	0	0	0	9476					
7	33/11 KV SHINOLI S/STN	33/11KV	3					15	11 KV VAIJANATH	180.124	181.753	1.629	58		28	24		2												6014					
									11 KV Angolkar	235.490	238.451	2.961	15		10	9		1			1												2420		
									11 KV HITECH	399.945	405.433	5.488	13		8	14																	2229		
									11 KV Aqua	596.845	605.641	8.796			1																		63		
Sub-Total (7)								15				18.873	86	0	47	47	0	3	0	0	1	0	0	0	0	0	0	0	0	10726					
8	33/11 KV ADKUR	33/11KV	1					5	11 KV BONJURDI	208.194	208.708	0.514	19		33	14		1												4154					
									11 KV AMROLI	78.372	80.105	1.732	11		11	4																	1368		
Sub-Total (8)								5				2.246	30	0	44	18	0	1	0	0	0	0	0	0	0	0	0	0	0	5522					

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
9	33/11 KV Kanoor Sub Station	33/11KV		1				5	Pundra AG	4.560	4.580	0.020	13																	325					
									Bijur AG	28.800	28.900	0.100	61																				1525		
									11 KV Kurani Village	18.734	19.769	1.035	21		7	6																		1566	
									Sub-Total (9)																										3416
10	33/11 KV Halkarni	33/11KV		1				5	11 KV Turkewadi Vg	6.056	7.967	1.911	24		10															1230					
Sub-Total (10)								5				1.911	24	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1230					
11	33 /11 KV Parle Substation	33/11KV		1				5	Here Ag	1.740	1.820	0.080	41																	1025					
									Parle Vg	20.500	22.080	1.580	40																				1000		
Sub-Total (11)								5				1.660	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2025						
12	33/11 KV GADHINGLAJ	33/11KV		1	1			15	11KV Belbag	0.000	0.000	0.000	13																	325					
									11 KV GADHINGLAJ	588.320	599.068	10.748	10		19	40	1	12		1													8297		
									11 KV Nool Ag	6.896	6.919	0.023	26		15	34		2																5395	
									11 KV Dundage Vg	197.230	197.352	0.122	6		19	13																		2647	
									11 KV Uttur Ag	138.739	139.403	0.665	4	1	23	27																		4299	
									11 KV WATERWORKS	61.092	63.871	2.779																							0
									11 KV Uttur VG	85.008	87.022	2.015	6	3	11	9																			1893
Sub-Total (12)								15				16.352	65	4	87	123	1	14	0	1	0	0	0	0	0	0	0	0	22856						
13	33/11 KV KAULAGE	33/11KV		2				10	11 KV Kaulage Ag	93.285	93.310	0.024	2	1	9	11														1767					
									11 Kv Karambali Ag	61.230	61.690	0.460	9	1	16	25																	3783		
									KCL	1.320	1.458	0.138																					0		
									11 KV Ainapur Ag	110.409	110.617	0.208	6		8	21		2															3154		
									11 KV Hiralge(karmbali) Vg	78.320	80.670	2.350	4	2	15	15	1																	2795	
Sub-Total (13)								10				3.181	21	4	48	72	1	2	0	0	0	0	0	0	0	0	0	0	11499						
14	33/11 KV MIDC Sub-Station	33/11KV		1				5	Shendri AG	4.899	5.287	0.388	10		20	3													1810						
									11 KV MIDC	10.875	11.283	0.408			1	4																463			
Sub-Total (14)								5				0.795	10	0	21	7	0	0	0	0	0	0	0	0	0	0	0	0	2273						
15	33/11KV Bhadgaon s/stn	33/11KV		1				5	Bhadgaon Ag	64.200	64.720	0.520	42			3													1350						
									Chennikuppi Ag	9.088	10.403	1.315	33																		825				
									Nool Gaothan	2.019	5.143	3.123	62		2	2																1876			
Sub-Total (15)								5				4.958	137	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	4051						
16	33/11KV Hebbal (K Nool)	33/11KV		1				5	HASURCHAMPU AG	3.260	3.700	0.440	30		9														1317						
									HITANI AG	2.140	3.240	1.100	42																	1050					
									11 KV Nilaji Gaothan Feeder	29.740	33.300	3.560	46		2	2																1476			
Sub-Total (16)								5				5.100	118	0	11	2	0	0	0	0	0	0	0	0	0	0	0	0	3843						
17	33/11 KV HALKARNI	33/11KV		2				10	11 KV Halkarni Ag	0.675	0.683	0.008	17		13	30													4244						
									11 KV Nagnoor Vg	17.600	18.653	1.053	1	1	7	3																816			
									11 KV Hiduggi Ag	23.275	24.484	1.209	13	1	24	27																	4587		
									11 KV HALKARNI VG	46.151	47.502	1.351	3		7	4		1														1116			
									11 KV Hidduggi Vg	71.670	73.650	1.980	6		15	7																	1795		
									11 KV nagnoor Ag	140.670	143.317	2.646	29		24	33																		5537	
Sub-Total (17)								10				8.248	69	2	90	104	0	1	0	0	0	0	0	0	0	0	0	18095							
18	33/11 KV NESARI	33/11KV		2				10	11 KV Kowad Ag	2.047	2.146	0.099	7	2	6	7		1											1553						
									11 KV Talewadi Ag	167.419	167.971	0.552	18		15	24		1														3995			
									11 KV Batakanangle Ag	0.716	1.563	0.846	3		20	25																3835			
									11 KV Talewadi Vg	91.186	92.571	1.385	2		6	11																1528			
									11 KV Kowad Vg	74.782	78.340	3.558	11		13	24		1															3694		
Sub-Total (18)								10				6.440	41	2	60	91	0	3	0	0	0	0	0	0	0	0	0	14605							

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)						
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA								
19	33/11 KV MAHAGAON	33/11KV		2					10	11 KV Mahagaon Ag	40.560	41.070	0.510	22	2	25	33													5525						
										11 KV MAHAGAON VG	94.380	97.180	2.800	3		15	18													2820						
Sub-Total (19)									10				3.310	25	2	40	51	0	0	0	0	0	0	0	0	0	0	0	0	8345						
Gadhinglaj Division - Total [Sub-Total (1) to (19)]			0	27	1	0	0	0	145				124.138	1326	29	1114	897	2	38	0	1	1	0	0	0	0	0	0	0	202997						
Jaysingpur Division																																				
1	33/11 KV CHOKAK S/STN	33/11KV		2					10	11 kv Chokak Ag	100.620	100.920	0.300	3	1	41	14														4108					
										11Kv Rukadi Ag	82.177	82.871	0.694	2	2	33	21		1															4529		
										11Kv Halondi Ag	100.272	101.091	0.819	5		36	24																			4793
										11 KV HERLE VG	470.440	473.380	2.940	6		16	9																			2058
										11KV Mudshingi Vg	244.320	251.320	7.000	5	3	33	10		2																	
Sub-Total (1)									10				11.752	21	6	159	78	0	3	0	0	0	0	0	0	0	0	0	0	19242						
2	33/11 KV HATKANGALE	33/11KV		3					15	11 KV Alate AG	50.306	51.736	1.429	8	3	37	20														4681					
										11KV Nimshirgaon VG	87.400	89.200	1.800	3		14	7																			1657
										11 KV Nimshirgaon AG	55.270	57.218	1.948	8	2	28	16																			3664
										11 Kv Atigre Vg	51.118	53.695	2.577	1		7	5		4																	1766
										11KV ALATE VG	95.699	99.093	3.394	3	2	16	22		3																	3983
										Jathar Industrial	246.165	256.670	10.505						1			2		2			1									
Sub-Total (2)									15				21.652	23	7	102	70	0	8	0	0	2	0	2	0	0	1	0	0	18571						
3	33/11 KV KUMBHOJ S/STN (HTK)	33/11KV		3					15	11 KV Bahubali Ag	17.123	17.879	0.756	1		13	5													1344						
										11KV Bahubali-Nej Vg	17.037	17.892	0.855			5	3																		615	
										11 KV Kumbhoj AG	134.900	136.020	1.120	2	1	6	12																			1678
										11 KV Warana Ag	40.697	42.030	1.333	4	1	10	13																			2080
										11 KV Hingangaon Ag	166.840	169.080	2.240	2	3	25	7		1																	2675
										11 KV Narande Ag	71.771	74.381	2.610	5	1	12	16																			2531
										11KV Kumbhoj Gaothan	54.468	57.407	2.939	2		14	5	1																		1582
Sub-Total (3)									15				11.854	16	6	85	61	1	1	0	0	0	0	0	0	0	0	0	0	12505						
4	33/11KV SHIROL	33/11KV		2					20	11KV Mayur	117.445	126.134	8.689	89		1	3														2588					
										11 KV Buvaphan AG	134.380	137.380	3.000	4	1	17	16	1																		2971
										11KV Estate	622.375	634.527	12.152	27			1																			775
										11KV Shrivardhan	20.013	20.185	0.172				1																			100
										11KV Shirol	308.650	313.637	4.987	3	1	21	16	1	3																	3798
										11 KV Krushna LIS	13.780	13.990	0.210																							0
										11KV Udagaon	281.651	283.989	2.338	10		25	11																			2925
										Jogeswari gaonthan	201.299	204.005	2.706	6		15	6																			1695
Sub-Total (4)									20				34.254	139	2	79	54	2	3	0	0	0	0	0	0	0	0	0	0	14852						
5	33/11 KV Kothali	33/11KV		3					15	11KV Umalwad Ag	40.960	42.650	1.690	3	3	14	6														1707					
										11KV Kothali Ag	18.865	20.570	1.705	1	1	18	10		1												1				3399	
										11KV Danoli Gaothan	25.190	26.930	1.740	4	1	10	2																		980	
										11KV Umalwad Gaothan	15.850	18.330	2.480	3		13	8																		1694	
										11KV Waranamai	37.290	40.694	3.405	3	1	15	25		4																4370	
										11KV LIS	35.162	39.737	4.574	6	1	33	18	1																	4229	
										11KV Danoli Ag	35.261	40.011	4.750	1	1	41	32		1																	6058
Sub-Total (5)									15				20.344	21	8	144	101	1	6	0	0	0	0	0	0	0	1	0	0	22437						
6	33/11 KV jaysingpur	33/11KV		1					5	11KV SHAHUNAGAR	99.867	102.842	2.975	2		11	4														1143					
										11KV PINGARA	2.780	6.137	3.357	11	13																				925	
										11KV RAILWAY	126.826	130.798	3.972	4	2	3	1																			489
Sub-Total (6)									5				10.304	17	15	14	5	0	0	0	0	0	0	0	0	0	0	0	0	2557						

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
7	33/11 KV SHIRDHON	33/11KV		2				10		0.000	0.000	0.000																							
									Bhairawnath	335.832	338.552	2.720	1		20	20																		3285	
									JAMBHALI-TAKWADE LIS	65.582	66.745	1.164																						0	
									Shirdhon, Ag	187.114	188.292	1.178	11	1	19	13																		2822	
									11KV Takawade Ag	123.569	125.294	1.724	6		10	9																		1680	
Sub-Total (7)								10				10.386	33	1	59	48	0	0	0	0	0	0	0	0	0	0	0	0	9392						
8	33/11KV KURUNDWAD	33/11KV		3				15	KURUNDWAD AG FEEDER	123.483	123.840	0.357		1	4	3														602					
									11 kv water works feeder	9.462	10.284	0.823						1															200		
									BASTWAD VILLEGE	89.250	91.040	1.790	4		15	2																		1245	
									11 Kv Shridatt Feeder AG	42.924	44.767	1.842	10	9	22	9		2																3386	
									HERWAD VILLEGE	22.616	24.493	1.878	3		9	4																		1042	
									11 Kv Herwad Fdr	534.021	536.722	2.702	6	2	23	16																		3299	
									11 kv Bastwad feeder AG	223.728	226.829	3.101	15		18	16																		3109	
									11KV Kurundwad Urban	111.250	120.070	8.820	8	1	14	19	1	9															1	4982	
Sub-Total (8)								15				21.313	46	13	105	69	1	12	0	0	0	0	0	0	0	0	0	1	17865						
9	33/11KV TAKALI	33/11KV		3				15	Takaliwadi Vlg	30.567	30.943	0.376	1		3	3														514					
									11 KV Danwad Gaothan	278.426	279.119	0.693	6																					150	
									11KV Takali Gaothan	16.682	17.393	0.711	2		3	1																		339	
									11 KV SANGAM AG	64.034	64.954	0.920	3	1	9	7		1																1592	
									11 KV TAKALI (AG)	326.426	327.502	1.075	6		3	17																		2039	
									Rajapur Vlg	73.193	74.282	1.089	5	1	6	3																		853	
									11KV Danwad AG	96.980	98.809	1.829	2		13	13		1																2369	
									11KV Takaliwadi Ag	102.931	105.026	2.095	6	1	8	12																		1904	
									11KV Rajapur AG	309.231	311.584	2.353	3		16	19																		2983	
Sub-Total (9)								15				11.142	34	3	61	75	0	2	0	0	0	0	0	0	0	0	0	0	12743						
10	33/11kv Ghosarawad	33/11KV		2				10	11 KV Ghosarawad VG Feeder	18.680	19.688	1.008	4		2	1														326					
									11 KV Dattawad VG Feeder	24.008	25.534	1.526	10			3																	550		
									11 KV Dattawad AG Feeder	51.209	52.743	1.534	10	1	15	8																		2045	
									11 kv Ghosarawad AG Feeder	69.099	72.234	3.135	19		8	4																		1379	
									11 kv Balumama AG Feeder	70.680	74.020	3.340	6	1	11	13		2																2593	
									11 KV Santubai AG Feeder	78.266	82.667	4.401	5		11	10																			1818
Sub-Total (10)								10				14.944	54	2	47	39	0	2	0	0	0	0	0	0	0	0	0	0	8711						
11	33/11 KV SHIRATI	33/11KV		3				15	11KV Shirati Gaothan	0.000	0.000	0.000			2	3														426					
									Kutwad Gaothan	10.820	11.607	0.787	2	1	3	3																		589	
									Ghalwad Gaothan	20.034	21.544	1.510	6		8	3																		954	
									KUTWAD AG	60.432	61.963	1.531		2	10	8		1																1730	
									GHALWAD AG	83.239	85.207	1.968	4		9	10		2																2067	
									11KV Shirti Ag	84.911	87.160	2.250	9	1	11	17		2																	3068
									SHIROL AG	85.220	87.483	2.263	11		16	16		1																	3083
Sub-Total (11)								15				10.309	32	4	59	60	0	6	0	0	0	0	0	0	0	0	0	0	11917						
12	33/11 KV KAVATHE-GULAND	33/11KV		2				10	11 KV Bubnal Express	32.250	32.500	0.250																		0					
									11KV Krishna Feeder	2.750	3.047	0.297			14	23		3																3782	
									11KV Vijay-Ganesh	53.643	54.870	1.227			18	3		3																2034	
									11KV Alas Ag	112.396	113.555	1.159	1		23	6		1																2274	
									11KV K'Guland	148.670	150.361	1.691	1		25	15																		3100	
									11KV Ganeshwadi Gaothan	6.541	8.350	1.809	5		12	7		1																1781	
									11KV Ganeshwadi	208.834	210.893	2.059	1		25	20		1																3800	
									11KV Alas Village	143.852	146.326	2.474	8		13	6																		1619	
Sub-Total (12)								10				10.966	16	0	130	80	0	9	0	0	0	0	0	0	0	0	0	0	18390						

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
13	33 / 11 KV Nandani Substation	33/11KV		1					5	Ganesh Bakery 11 KV Nandani Vg 11 KV Nandani Ag	4.552 56.008 80.804	5.496 59.548 85.102	0.945 3.540 4.298																0 1502 1490						
Sub-Total (13)									5				8.782	77	0	9	5	0	0	0	0	0	0	0	0	0	0	0	0	2992					
14	33/11 KV SAWARDE S/STN	33/11KV	2					10	Narand Vg	627.879	628.579	0.701	1		7	2														666					
									BENDA VADE GAOTHAN	59.978	60.847	0.869	1		9	2																		792	
									Khandoba AG (Bhendwade)	16.081	17.099	1.018	8		7	4																			1041
									MINCHE AG FEEDER	86.148	87.635	1.488	1	2	31	17																			3778
									Minche Vg	473.085	474.899	1.814	3	1	12	5																			1381
									BENDA VADE AG	187.406	189.284	1.878	1		17	11																			2196
									NARANDE Ag FEEDER	1227.288	1229.186	1.898	1		26	13																			2963
									KHOCHI AG FEEDER	222.956	224.921	1.965	3	3	27	21																			4026
									Khochi Gaothan	788.519	790.535	2.016	2	1	6	4	1																		1028
									11KV Buwache Wathar AG	54.498	56.564	2.066	20		3	2																			
Sub-Total (14)									10				15.713	41	7	145	81	1	0	0	0	0	0	0	0	0	0	0	18760						
15	33/11KV Latwade Sub station	33/11KV		1					5	11KV Latwade AG Fdr 11KV Latwade Village 11KV Bhokari (Bhadole) AG	47.918 40.785 69.160	49.439 43.378 71.905	1.521 2.593 2.744	21 17 34		2 1 8	1 1 2												751 588 1554						
Sub-Total (15)									5				6.858	72	0	11	4	0	0	0	0	0	0	0	0	0	0	0	2893						
17	110/33/11KV K.Wathar S/Stn.	110/33/11 KV							VADGAON AG	19.975	20.327	0.352			7	5														941					
									BHADOLE GAOTHAN	412.430	418.460	6.030			9	6																		1167	
									11KV AMBAP AG FEEDER	137.956	140.654	2.698		1	29	21																		3977	
									BHADOLE AG	386.370	389.150	2.780	2		24	28																		4362	
									GHUNKI AG	513.710	518.420	4.710	60		6	5																		2378	
									GHUNKI VG	202.169	205.715	3.546	18			3																		750	
									Top Vg	227.400	234.900	7.500	10		20	17		1																3410	
									Ambap Gaothan Feeder	281.250	286.260	5.010	6	1	9		7																	1817	
									SUT GIRNI FEEDER	460.120	465.790	5.670			10	9	1																		1680
									VADGAON Vg FEEDER	562.430	571.760	9.330	4	1	22	25		11																	6236
Sub-Total (17)									0				47.626	100	3	136	119	8	12	0	0	0	0	0	0	0	0	0	26718						
Jaysingpur Division - Total [Sub-Total (1) to (17)]			0	31	2	0	0	0	175				268.200	742	77	1345	949	14	64	0	0	2	0	2	0	0	2	0	1	220545					
ICHAKRANJI Division																																			
1	110 KV ICHALKARANJI	110/33/11					1		50	11KV L2 FEEDER 11 KV L1FEEDER	7.699 16.868	27.274 30.002	19.574 13.134	2 1		1 5	11 10	2 2	14 14		3 2	7 3		1 2	1 2					8548 6985					
Sub-Total (1)									50				32.709	3	0	6	21	4	28	0	5	10	0	3	1	0	0	0	0	15533					
2	33/11 KVAMRAI	33/11KV	2					10	11 KV DRAINAJE FEEDER	9.510	15.874	6.363	2		5	9	2	4	28		1	2									3295				
									BALIRAJA	0.199	1.872	1.673	5		4	5		3															1477		
									11 KV PARIJAAT FEEDER	14.394	25.176	10.782	3		3	27		8																4564	
									11 KV PATIL MALA	3.515	10.148	6.634	4		2	7		7				2												2956	
									11KV TAKWADE	6.385	10.493	4.108			4	3	1	3				2													1932
Sub-Total (2)									10				29.560	14	0	18	51	3	25	0	1	6	0	0	0	0	0	0	14224						

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
3	33/11 KV Awade mala S/S	33/11KV	1	2				25	11 KV CHANDUR ROAD FEEDER	7.068	20.117	13.049	1		4	14		10			4									4937					
									11 KV KRISHI GANGA	0.066	0.637	0.571			1	4																		463	
									11 KV Ramnagar	6.413	18.911	12.498	4		2	6		9	1		4													4136	
									DKTE	5.158	11.854	6.696				2	2	8		1	1													2715	
									GAON BHAG	1.235	7.741	6.506	21		2																			651	
									MAHADEV NAGAR	0.074	4.049	3.975																					8	0	
									naikmala	1.851	9.084	7.233																					16	0	
									TAMBE MAL	6.911	16.084	9.173	1		2	4	1	6		4	2													3731	
									UTTAM	6.133	14.757	8.624	13		1	4		2																	1188
									WATER WORKS	7.854	20.736	12.882	3		5	17		11		1	1														4905
Sub-Total (3)								25				81.207	43	0	17	51	3	46	1	6	12	0	0	0	0	0	0	24	22726						
4	33/11 KV B S/S	33/11KV		3				30	11 K.V BHAJI MARKET	1.185	5.893	4.707	5		4	3												12	677						
									11 KV GANDHI CAMP	8.686	21.534	12.848	2		1	8	1	15		4	4			1									7153		
									11 KV JIVESHWAR	0.869	13.628	12.759	24		1					1														978	
									IGM FEEDER	3.613	14.256	10.643			3	5		10			4		1	1										5079	
									IND EST FEEDER	7.126	20.110	12.984	2			9	1	15	1		1			2		1								6915	
									TELEPHONE	7.663	16.187	8.524		1				1																	250
									YASHWANT FEEDER	2.711	17.913	15.202			2	14	1	19			1		1												6291
Sub-Total (4)								30				77.668	33	1	11	39	3	60	1	4	11	0	2	4	0	1	0	12	27343						
5	33/11 KV CHANDUR	33/11KV	1	1				15	11 Kv Abhar Phata Industrial	2.725	11.777	9.053	4		5	5		1			2		1							2245					
									11 KV BIRDEV	0.393	8.569	8.176	3		5	14	1	5			1													3255	
									11 KV Industrial	4.398	25.201	20.802	7		11	18		13			2		2											6898	
									11 KV Jalswaraj feedeR	0.071	0.609	0.538			1																			63	
									11 KV SAHARANAGAR	0.994	3.992	2.998	3		2	6																		801	
									11 KV Sonar Mali AG	0.003	1.875	1.871																					23	0	
									Chandur AG	1.747	7.501	5.755	1	1	6	8	1	4																	2203
Sub-Total (5)								15				49.193	18	1	30	51	2	23	0	0	5	0	3	0	0	0	0	23	15465						
6	HALKARANJI	110KV IC							11 KV GANGA NAGAR	1.249	23.670	22.421	5		23	42		4												6574					
									11KV SOOT GIRNI	1.432	22.082	20.650	6		34	39		6																7392	
									11KV URBAN	0.924	20.938	20.014	8		38	40		2																6994	
									I-3	0.441	25.203	24.762	11		33	43		4																7454	
Sub-Total (6)								0				87.847	30	0	128	164	0	16	0	0	0	0	0	0	0	0	0	0	28414						
7	33/11 KV	33/11KV		3					15	11 KV HATKANGLE	4.432	7.858	3.425	5	1	14	49		2										6357						
Sub-Total (7)								15				3.425	5	1	14	49	0	2	0	0	0	0	0	0	0	0	0	0	6357						
8	33/11 KV KABNOOR	33/11KV	1	2				23.15	11 KV HANUMAN NAGAR	9.136	21.967	12.830	3		3	9		12			2									4194					
									11 KV KABNOOR	4.822	19.131	14.309	5		6	16	1	13			2												5483		
									11 KV PUJARI MALA	4.159	16.197	12.038	2		4	10		9		1	6													5292	
									CHANDUR	5.389	21.676	16.287			3	25	1	13		1	2													6369	
									Chandur Kabnur Ag Fee	0.241	1.879	1.638	3		3	8																		1064	
									DATTA NAGAR	7.854	18.543	10.689			2	3		12			4														4086
									SHAHUNAGAR EXP. -COLL	2.890	10.885	7.994																							0
Sub-Total (8)								23.15				75.785	13	0	21	71	2	59	0	2	16	0	0	0	0	0	0	0	26488						
9	33/11KV Mangaon	33/11KV	2					10	11 KV Laxmi AG. (Sajani)	0.000	0.000	0.000	3		8	9														1479					
									11 KV MANGAON AG	4.274	12.727	8.453	4		4	13	3	1																2302	
									PANCHAGANGA	6.178	12.374	6.196	2		4	8		1																1302	
									RUI AG	0.684	2.429	1.744	9		5	5																		1040	
									SAJANI FEEDER	5.462	9.984	4.521	1	2	9	17		5																	3392
Sub-Total (9)								10				20.915	19	2	30	52	3	7	0	0	0	0	0	0	0	0	0	0	9515						

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.						PTR Capacity in MVA	Name of Outgoing 11 kV Feeder	A	B	C = B-A	Distribution Transformer Detail in Nos.															No. of HT Bulk	Total DTR Capacity in kVA (including Bulk)					
			3.15 MVA	5 MVA	10 MVA	20 MVA	50 MVA	100 MVA			Initial Meter Reading in LU at 11 kV side of PSS	Final Meter Reading in LU at 11 kV side of PSS	Energy Consumption in LU (Sept.'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	990 KVA	HT Load in KVA							
10	33/11 KV SHAHPUR S/S	33/11KV			4			40	11 K.V AMIT	7.970	25.106	17.137	6			5	1	8			1		3								4215				
									11 K.V YOGASHRAM	2.350	9.295	6.945	8			5	2	11																	3200
									11 K.V. TULJABHAVANI	4.294	18.705	14.411	6			6		4			1														1865
									11 KV DECCAN PROCESS	0.788	17.522	16.734	13		3	5	1	3			2		2												3394
									11 KV ICH METALLOY	0.627	16.344	15.718	3		2	9	1	7			4			1											4541
									11 KV JANTA TEX.	0.962	21.997	21.035	7		1	10		8		1	4		5										1		6898
									11 KV RADHA KANHAIYA	1.456	19.773	18.317	3		2	28		13			4		1												7361
									11 KV TARDAL	5.099	25.393	20.294	3		8	25		12			3		2		1										8174
									11 SHAHAPUR IND	8.599	21.479	12.880				9	1	13	1		1		1		1										
Sub-Total (10)								40				143.471	49	0	16	102	6	79	1	1	20	0	14	1	1	0	0	1	44363						
11	33/11 KV SHIRADWAD	33/11KV	1	2				13.15	11 KV LATWAD GAOTHAN	2.177	3.876	1.699	4		10	15	1	3												2980					
									11 Kv Society Feeder	0.589	2.307	1.718	7					2															575		
									ABDUL LAT AG FEEDER	1.781	7.661	5.881	9		1	5																	788		
									PUJARI MALA AG FEEDER	2.095	6.564	4.469	8		10	8		1															1830		
									SHIRADWAD FEEDER	2.130	6.044	3.914			6	12	1																	1728	
Sub-Total (11)								13.15				17.681	28	0	27	40	2	6	0	0	0	0	0	0	0	0	0	0	0	7901					
12	33/11 KV TILAWANI	33/11KV			1			10	11 KV AUTOLINE	5.280	15.999	10.718	7			2		4												1175					
									11 KV KOROCHI	0.000	0.000	0.000	4		1																	163			
									LAXMI	9.384	24.042	14.658	2		4	17		6			3		5										6647		
									MANIK	9.414	21.778	12.364	10		4	2		2		1			1											1902	
Sub-Total (12)								10				37.741	23	0	9	21	0	12	0	1	3	0	6	0	0	0	0	0	0	9887					
13	33/11 KV YADRAV	33/11KV			2			20	11 KV Sanmati Feeder	0.069	6.709	6.640	31		2															901					
									11 KV Sarda Feeder	0.197	11.065	10.868	5		11	20																		2818	
									11 kV YADRAV AG	0.678	1.916	1.238			2	10	2																		1426
									ARUNDATHI	6.623	14.523	7.900		1	10	10		5			1													2995	
									PADMAJA FEEDER	0.238	16.229	15.990	1		3	9		10			1		3											4929	
									SPM	7.057	15.711	8.654	3		7	12	1	11		1			1											4866	
									SUNIL INDUSTRIES	0.005	2.765	2.760																		1					750
									TARDAL AG	0.788	1.877	1.089	3	1	9	10	1	1																2042	
									TELEPHONE	7.663	16.187	8.524	1		8	13		4			1			1					1						3574
Sub-Total (13)								20				81.645	51	2	64	107	4	35	0	1	5	0	6	1	1	0	0	0	29962						
ICHAKRANJI Division - Total [Sub-Total (1) to (13)]			2	11	15	0	1	0	261.3				738.848	329	7	391	819	32	398	3	21	88	0	34	7	2	1	0	60	258178					
KOH LAPUR CIRCLE TOTAL (11 kV Side) INPUT ENERGY												1869.071	5004	232	5718	6613	74	1024	5	36	164	0	60	14	2	6	9	187	1484004						

**22 kV FEEDERS DETAIL
WITH DTR CAPACITY
OF
MAHARASHTRA STATE**

A. 22 KV FEEDERS DETAIL OF KALYAN-II CIRCLE

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.			PTR Capacity in MVA	Name of Outgoing 22 kV Feeder	A	B	C = B-A																	No. of HT Bulk	Total DTR Capacity in kVA (Excluding Bulk)					
			25 MVA	50 MVA	75 MVA			Initial Meter Reading in LU at 22 kV side of PSS	Final Meter Reading in LU at 22 kV side of PSS	Energy Consumption in LU (July'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	1000 KVA	HT Load in KVA								
ULHASNAGAR-II DIVISION																																	
1	MORIVALLI	220/22 KV		3		150	M-4	616.07	629.28	13.21						4			1		3	1				2	3245						
							M-2	1060.47	1069.42	8.94						5			2		1	1							2760				
							M-6	2157.31	2181.98	24.68						1			6		1	5							11	5740			
							M-7	144.41	149.45	5.04						11			2		3	1									4960		
							M-10			15.01					12			3		1	4									8	6365		
							M-11	319.45	325.98	6.54					3		1	1		2												2215	
							M-12	41.42	42.12	0.70					5		2	1			2											3175	
							M-5	1007.78	1013.45	5.67					2			3		3	1												3475
							Stn Tr			0.11											1												630
							A4	1692.36	1729.69	37.33					1	11		1	7		15	1								3	12985		
							A4A	268.12	273.70	5.58						4			3			5								4	4895		
							A5	254.30	276.38	22.07						3			2		2	1								6	2860		
							A6	1340.14	1368.58	28.45						1			6			4								4	4610		
							A7	752.86	780.28	27.42						1	5		3			5								3	5245		
							A8	3158.61	3235.97	77.36						12			10		3	9								12	12720		
							A9	3298.27	3343.36	45.09						2	1		6		1	6								2	6670		
							A10	0.13	8.95	8.82						1	13		3			1											4325
Sub-Total (1)										332.00	0	0	0	0	0	93	0	4	59	0	35	48	0	0	0	55							
2	ANANDNAGAR	100/22 KV		3		150	22KV NMRL Feeder (F. No.3)	83.93	85.22	1.29																1	0						
							22KV Feeder No. 4 MIDC (AN-4)	354.68	363.83	9.15				4		1			2		4	2									4490		
							22KV Anand Nagar MIDC I (AN-5)	2979.12	3054.08	74.96			2	3		1	1		1														1191
							22KV AnandNagar MIDC II(AN-6)	2643.47	2684.38	40.91			2	5		4			12		5	5		1								11846	
							F. No. 8 UP Twiga	800.10	813.55	13.45																				1	0		
							F. No. 9 ASB co.	454.88	464.56	9.68																				1	0		
							Watson (Added from Dec'09)	319.97	323.92	3.94																				1	0		
							Inventia Healthcare (added from Jun'10)	202.51	207.44	4.92																				1	0		
							Vista (from April'11)	141.44	147.98	6.53																				1	0		
							Godrej Ind. (from July'13)	1.13	12.39	11.26																				1	0		
							NETAJI	47.01	82.05	35.03											8		13	8								14060	
							SHOBHRAJ GARDEN	21.90	34.07	12.17											4		2	6								6040	
							DOODHNAKA	216.21	248.68	32.47						1			9		8	10										13335	
							OT 308	129.71	150.05	20.34									5		1	7										6485	
							GEMNANI COMPOUND	2.63	14.03	11.40						1						4										2720	
							KURLA CAMP	2.21	11.26	9.04					2		3			11		5	15									16215	
							SHREE RAM	0.91	2.93	2.02						1	1		1			2		8									6033
							PAWAI CHOWK			33.62									14			10		3									7840
							Water Works at Netaji			2.52																				1	0		
							Sub-Total (2)										334.70	0	0	1	3	0	20	0	0	49	0	29	61	0	0	0	6
ULHASNAGAR-II DIVISION TOTAL (Sub-Total 1 + 2)										666.70	0	0	1	3	0	113	0	4	108	0	64	109	0	0	0	61	72728						

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.			PTR Capacity in MVA	Name of Outgoing 22 kV Feeder	A	B	C = B-A	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	1000 KVA	HT Load in KVA	No. of HT Bulk	Total DTR Capacity in kVA (Excluding Bulk)					
			Initial Meter Readingin LU at 22 kV side of PSS	Final Meter Reading in LU at 22 kV side of PSS	Energy Consumption in LU (July'13)			25 MVA	50 MVA	75 MVA																						
ULHASNAGAR-I DIVISION																																
1	Mohane	100/22 KV		2		100	M-2 302	837.98	875.40	37.42				1					4		3	10						9160				
							M-9 309	2217.99	2252.27	34.29				5		9			3		7	5							9895			
Sub-Total (1)										71.70	0	0	0	6	0	9	0	0	7	0	10	15	0	0	0	0	19055					
2	Tata Kamba	100/22 KV		3		150	OT 302	1530.64	1564.28	33.64									18		7	19						21140				
							MARKET 301	1586.05	1617.86	31.81						1		1	9		11	10							15135			
							P.C. 322	460.98	470.95	9.98						1			3		1	4									4165	
							WATER SUPPLY 303	101.46	102.08	0.62																			1	0		
							INDUSTRIAL 309	1820.41	1860.74	40.34						2			14		4	14									15630	
							F-1 301	1848.89	1887.16	38.27						2	2		14		9	10										16110
							F-2 302	1301.60	1328.50	26.90						1		1	7		8	6										10485
							F-3 303	1127.01	1145.86	18.86						1			5		4	10										10075
							F-4 304	1580.97	1614.58	33.62						3			9		6	11										13365
							F-5 305	2.70	26.86	24.15					1				1	11		7	9	1								
F-6 306	279.54	302.85	23.30					1		2			15		6	12										15785						
Sub-Total (2)										281.47	0	0	0	2	0	13	2	3	105	0	63	105	1	0	0	1	135675					
ULHASNAGAR-I DIVISION TOTAL (Sub-total 1 + 2)										353.18	0	0	0	8	0	22	2	3	112	0	73	120	1	0	0	1	154730					
KALYAN R DIVISION																																
1	220/22 KV	220/22 KV		3		150	22 KV MIDC Feeder	2242.89	2269.07	26.18				5		10	1		14		2	5						11310				
							22 KV MANKIVALI Feeder	382.36	399.63	17.27				1		1			12			1										
							22 KV Kulgaon Feeder	5589.14	5643.02	53.87				5		20	2		39		17	12									33345	
							22 KV Wangani Feeder	16.92	29.33	12.41	4	6	20	12		5			1		1	2									5935	
							22 KV 18 MLD	553.61	558.00	4.39																				1	0	
Sub-Total (1)										114.12	4	6	20	23	0	36	3	0	66	0	20	20	0	0	0	1	50590					
2	100/22 KV Morivali S/Stn	100/22 KV		3		150	Katrap	43.10	54.86	11.76				1		11	1		16		11	4						15610				
							Chikhholi	30.51	44.67	14.16						4			3		1	1								2875		
							Shirgaon	1.62	1.71	0.09			10	1		2															1130	
							Sonivali F.No.1(Eranjad)	1302.66	1334.74	32.09	2		2	7		19		1	16		10	2									16276	
							22 KV Bazarpeth feeder	22.91	30.40	7.49			3			8		2	11		7	5										12504
							22KV Sonivali F.No.2(Bdl R)	578.44	587.07	8.63	7		11	14	1	7			5		1											5893
							22 KV Morivali F.No.1(Barvi Dam)	15.28	19.77	4.49	2		11	18		3																3143
Sub-Total (2)										78.71	11	0	37	41	1	54	1	3	51	0	30	12	0	0	0	0	57431					
3	100/22 KV Shahapur S/Stn	100/22 KV			2	150	Ambadi feeder			2.35	2	1	4	2		3												1152				
							22 KV Vaitarna	678.43	683.60	5.17	4		12	13		1															2356	
							22 KV Kasara 1	439.25	447.14	7.90	3	1	15	7		1															1970	
							22 KV Asangaon Feeder	13.41	34.88	21.47	3	3	21	46		20			7		2	1									13983	
							22 KV Atgaon Feeder	929.90	943.03	13.13	12	1	43	37		11						1									9589	
							22 KV Dhasai Feeder	0.23	8.13	7.90	12	1	44	16		9															6522	
							22 KV Padghe Feeder	0.83	16.93	16.10			5	31		18			21		4	11									22560	
							22 KV Khardi express	9.62	47.31	37.69																				1	0	
							22 KV Shahapur Town	8.52	24.63	16.10			1	11		18			9													7598
							22 KV Kinhavali Feeder(Fdr-II)	90.63	99.08	8.46	21		48	22		7	1															7399

Sl. No.	Name of PSS	Voltage Level	Power Transformer in Nos.			PTR Capacity in MVA	Name of Outgoing 22 kV Feeder	A	B	C = B-A																	No. of HT Bulk	Total DTR Capacity in kVA (Excluding Bulk)				
			25 MVA	50 MVA	75 MVA			Initial Meter Reading in LU at 22 kV side of PSS	Final Meter Reading in LU at 22 kV side of PSS	Energy Consumption in LU (July'13)	25 KVA	50 KVA	63 KVA	100 KVA	150 KVA	200 KVA	250 KVA	300 KVA	315 KVA	330 KVA	500 KVA	630 KVA	750 KVA	1000 KVA	HT Load in KVA							
							22 KV Dolkhamb Feeder(Fdr-III)	126.77	131.94	5.17	15	2	64	11		1												5807				
Sub-Total (3)									141.42	72	9	257	196	0	89	1	0	37	0	6	13	0	0	0	1	78936						
4	220/22 KV Washala S/Stn	220/22 KV		1		50	22 KV Kasara Feeder 2	103.76	109.59	5.83	6		25	10		1	4		2									4555				
22 KV Back Feed Feeder							45.72	47.90	2.18	4		12	13		1					1							1	2856				
22 KV Washala Feeder							27.01	27.46	0.45	11		7	3																		1016	
Sub-Total (4)									8.45	21	0	44	26	0	2	4	0	2	0	1	0	0	0	0	1	8427						
5	100/22 KV Murbad S/Stn	100/22 KV	1	1		75	22 KV MIDC I	56.12	83.52	27.41			2	5		8			2									2856				
							22 KV MIDC II	72.84	93.46	20.62			1	4		5			4											2723		
							22 KV Saralgaon	9.72	23.69	13.97	2	3	22	68		7			1												10101	
							22 KV Murbad Town	117.82	131.91	14.09			11	16		13			4												6153	
							22 KV HGI	1291.11	1294.53	3.42																			1	0		
							22 KV Llyod Steel	25.96	26.29	0.33																			1	0		
							22 KV Balbir Alloys	1488.80	1509.58	20.78																			1	0		
							22 KV Dhasai	122.55	128.18	5.64	2		18	18		2															3384	
							22 KV Shiroshi	62.73	68.87	6.14	18	1	39	18		1															4957	
							22 KV Pawale	2.74	9.01	6.28			2	6	1	1															1076	
							22 KV Tiger Steel	7.83	17.97	10.15				3		8															1900	
							22 KV Shirgaon	13.52	27.60	14.08			10	1		2															1130	
							22 KV Bhagwandas	517.50	533.38	15.88				8		5			1													
							22 KV Aghashi	39.96	51.24	11.28	1		5	5																		840
							22 KV Sasane	99.42	108.18	8.75			15	4	1	3			1													2410
22 KV Narivali	247.24	257.95	10.71						4			2				1									2060							
Sub-Total (5)									189.52	23	4	122	147	2	46	0	0	9	0	0	1	0	0	0	3	34011						
6	100/22 KV Mohane S/Stn	100/22 KV		2		100	22 KV Goveli Feeder	5.12	13.62	8.49	9	2	22	19	1	7											5161					
							22 KV Khadavali Feeder	25.83	33.67	7.84	1		14	20	1	9												4857				
							22 KV Falegaon Feeder	9.63	12.46	2.84	11		18		2														1709			
							22 KV Manda Feeder	217.49	246.84	29.35		1	11	18		30			19		4	3							18418			
Sub-Total (6)									48.52	21	3	65	57	4	46	0	0	19	0	4	3	0	0	0	0	30145						
7	100/22 KV Tata	100/22 KV		2		100	22KV KB III	11.83	15.47	3.64		1	5	2								4					3085					
							21 KV Saravali Feeder	13.93	38.05	24.12				5		7	1		13		7								9745			
8	100/22 KV Tata	100/22 KV		3		150	23 KV Mharal Feeder	111.20	137.23	26.03				8		16			15	1	4	2					12315					
Sub-Total (7)									53.79	0	1	5	15	0	23	1	0	28	1	11	6	0	0	0	0	25145						
KALYAN R DIVISION TOTAL (Sub-Total 1 to 7)									634.55	152	23	550	505	7	296	10	3	212	1	72	55	0	0	0	6	284685						
Kalyan-II Circle Total									1654.42	152	23	551	516	7	431	12	10	432	1	209	284	1	0	0	68	512143						

**11 kV LINE LOSS ASSESSMENT
OF
MAHARASHTRA STATE**

C. 11 kV LINE LOSS ASSESSMENT DETAIL OF AMRAVATI CIRCLE

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kV Loss w.r.t. Input Energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
1	Morshi II	33/11 KV	33/11KV	10	11 kV Sawarkhed Ag	3.78	4.97	1.20	63	MANGRUL BHALERAU GROUP	19117	20201	0.01	0.06	5.43
									63	JAMANAPUR AG II	26503	28156	0.02		
									63	GORALA SABALE GROUP	26503	27383	0.01		
									63	ROHANKHED DHONGE GROUP	10129	10475	0.00		
									63	SAWARKHED DHORE GROUP	3385	3555	0.00		
									63	SAWARKHED TOWER	42240	45526	0.03		
									63	NAKADA III	34136	34640	0.01		
									63	PINGALADEVI AG	38118	38261	0.00		
									100	ROHANKHED II	252682	259544	0.07		
									63	ROHANKHED I	225596	231886	0.06		
									100	GHODGAVAN I	166533	172258	0.06		
									63	GHODGAVAN II	97676	98850	0.01		
									63	JAMANAPUR II	157837	160962	0.03		
									63	MANGRUL II	139946	143841	0.04		
									63	MANGRUL I	159134	162263	0.03		
									63	MANGRUL III	98729	101676	0.03		
									100	BHILAPUR AG	178962	183872	0.05		
									63	BHILAPUR II	57426	59366	0.02		
									63	BHILAPUR TOPALE	88915	90864	0.02		
									63	SAWARKHED KASAMOUR	146206	147850	0.02		
									63	SAWARKHED DHORE GROUP	96783	99545	0.03		
									63	SAWARKHED THAWALI	110319	112914	0.03		
									63	SAWRKHED GHORMADE	344885	351557	0.07		
									63	SAWARKHED RAUT III	256882	266368	0.09		
									63	SAWARKHED RAUT II	134138	138004	0.04		
									63	SAWARKHED RAUT I	42966	43850	0.01		
									100	SAWARKHED	241257	247664	0.06		
									63	LEH NAKADA II	158421	161970	0.04		
									63	LEH NAKADA I	144003	146731	0.03		
									63	ROHANKHED THAKARE GROUP	1386	1676	0.00		
									63	VICHORI WANKHADE GROUP	1415	1935	0.01		
									63	VICHORI MESHGRAM GR	43596	44601	0.01		
									63	VICHORI NISHANDER GR	79902	80940	0.01		
									63	VICHORI DAKRE GR	52336	55048	0.03		
									63	VICHORI GHANGADEBGR	60259	61696	0.01		
									63	VICHORI BHUDAN GR	69533	70821	0.01		
									63	VICHORI WANGE GR	64321	65950	0.02		
									63	VICHORI GOBRE GR	106586	108740	0.02		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kV Loss w.r.t. Input Energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									63	VICHORI GOBARE GR	91475	93851	0.02		
									63	VICHORI TADAS GR	67330	69419	0.02		
									100	VICHORI JAWARKAR GR	119293	123556	0.04		
										VICHORI ROHANKHED GR	65257	66914	0.02		
Sub-Total -1						3.78	4.97	1.20					1.13	0.06	5.43
2		33/11 KV	33/11KV	10	11 KV	1.58	2.41	0.84	63	KATPUR BOKADE GROUP	7806	8010	0.00	0.05	5.46
									63	WAGHOLI TAYWADE GROUP	35375	36250	0.01		
									63	KATPUR THOMARE GROUP	64464	66717	0.02		
									63	KATPUR KHOPADA GROUP	27263	28047	0.01		
									63	KATPUR KALE GROUP	10944	11132	0.00		
									63	KATPUR CHAKPATTI II	45409	46095	0.01		
									63	WAGHOLI AG	70397	71646	0.01		
									63	KATPUR CHAKPATTI	184922	186880	0.02		
									100	KATPUR RATHI	156800	169985	0.13		
									63	KATPUR BANDI II	144859	147604	0.03		
									63	KATPUR BANDI I	283990	290051	0.06		
									63	KATPUR BUS ST II	281880	282275	0.00		
									63	KATPUR MARUTI 2	116422	118151	0.02		
									63	MAROTI I	121963	123601	0.02		
									63	KATPUR I	442768	443850	0.01		
									63	KATPUR AKOLKAR	46562	47301	0.01		
									63	WAGHOLI 5	110005	111820	0.02		
									63	WAGHOLI NO. 3 JAITAPUR	139136	141577	0.02		
									100	WAGHOLI NO. 2 JAITAPUR	116687	118793	0.02		
									63	WAGHOLI NO. 4	119368	121353	0.02		
									63	PORGAVHAN KADU GROUP	2889	3078	0.00		
									100	PORGAVHAN KASHI GROUP	986	1525	0.01		
									63	DHAMANGAON GANJARE GROUP	3340	3999	0.01		
									63	VISHNORA KHED ROAD INGOLE GROU	2105	2530	0.00		
									63	VICHORI NISHANDAR GROUP	714	742	0.00		
									63	VICHORI KOHALE GR	40465	41137	0.01		
									63	GHORPAD	19174	19932	0.01		
									63	NAGNATH GROUP	41724	42331	0.01		
									63	DABHERI 3	73441	74680	0.01		
									63	TALEGOAN W/W GR	14978	15169	0.00		
									63	DHAMANGOAN PANDHARI 2	21832	22900	0.01		
									100	VISHNORA MUNDADA GR	39400	40500	0.01		
									63	RAJURA TOWN GR	35247	35623	0.00		
									100	PATUR TOWN	100833	102202	0.01		
									25	BARHANPUR TOWN GR	94594	95018	0.00		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kV Loss w.r.t. Input Energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									25	DABHERI LABADE GR	15116	15344	0.00		
									100	DABHERI TOWN GR	111038	114166	0.03		
									63	TALEGOAN NABIPUR GR	47338	48022	0.01		
									100	TALEGOAN TOWN GR	112500	114390	0.02		
									63	BRAHMANWADA BAHIRAMPUR 1	35269	35877	0.01		
									50	BRAHMANWADA BAHIRAMPUR 2	54313	55250	0.01		
									50	BRAHMANWADA BAHIRAMPUR 2	106749	107850	0.01		
									63	TALEGOAN SULTANPUR GR	41746	42650	0.01		
									63	VISHNORA KHED FATA GR	80793	81801	0.01		
									100	VISHNORA DIVE GR	62759	63802	0.01		
									100	VISHNORA TOWN GR	67508	68157	0.01		
									100	VISHNORA THAKARE GR	56408	57794	0.01		
									100	VISHNORA KADU GR	92859	94250	0.01		
									63	PORGAVHAN BHARAT PUND GR	75754	76476	0.01		
									100	PORGAVHAN KP PUND GR	31678	32403	0.01		
									50	PORGAVHAN KHOPA DE GR	65092	66350	0.01		
									63	PORGAVHAN BONDE GR	94026	95300	0.01		
									100	PORGAVHAN TOWN GR	57202	58600	0.01		
									63	DHAMANGOAN LASHKARPUR GR	83927	85275	0.01		
									63	DHAMANGOAN PANDHARI 1	53261	53852	0.01		
									63	DHAMANGOAN SUNDERKAR GR	77481	78318	0.01		
									63	DHAMANGAON DESHMUKH GR	128122	129566	0.01		
									100	KATPUR ROAD SHIRKHED	49477	50180	0.01		
Sub-Total -2						1.58	2.41	0.84					0.79	0.05	5.46
3		33/11 KV	33/11KV	10	11 KV Nerpinglai Ag	1.04	1.47	0.43	63	LEHAGAON MADGHE GROUP II	12525	12715	0.00	0.03	7.19
									100	LEHAGAON AG	39969	40811	0.01		
									63	LEHAGAON MADGE	143158	144537	0.01		
									63	NER, NANA SHRIKHANDE GR	49162	49759	0.01		
									63	NER, WAMANRAO BHELE GR	19074	19359	0.00		
									63	NER, GOVIND BEHARE GR	46160	46752	0.01		
									63	NER, SAMPAT BHOJANE GR(DHANORA	41744	42336	0.01		
									63	NER, SHAMRAO AKOLKAR GR	80799	81947	0.01		
									63	NER, SHANKARRAO KOHALE GR	73080	74119	0.01		
									63	NER, MAROTI DEOLE GR(PINGLAIDEVI	86803	88085	0.01		
									63	NER, JABBAR SETH GR(SAWARKHED R	56597	57395	0.01		
									63	NER, AMBADAS DAHAKE GR	75625	76666	0.01		
									63	NER RAMRAO PATURKAR GR	75129	76153	0.01		
									25	AKHATWDA MANDOKAR GR	30106	30364	0.00		
									63	AKHATWDA MAHADEV NAWALE GR	45846	46390	0.01		
									63	AKHATWDA DHAWALPUR GR	48343	49680	0.01		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									63	AKHATWDA ASHOK PAWAR	55403	56137	0.01		
									63	PAKHODE GR	74206	75045	0.01		
									63	RAMEKAR GR 5	36282	36681	0.00		
									63	BARHANPUR GR 2	32979	33272	0.00		
									63	SATIMAIDAN DP	44159	44640	0.00		
									100	BAG GR 2	87359	88240	0.01		
									63	BAG GR 1	80516	81505	0.01		
									63	RAMEKAR GR 3	67561	68324	0.01		
									63	RAMEKAR GR 4	37084	37560	0.00		
									100	RAMEKAR GR 2	111668	113252	0.02		
									63	RAMEKAR GR 1	91222	92440	0.01		
									63	NERPINGLAI GR 9	45201	45706	0.01		
									100	NERPINGLAI GR 7	62618	63237	0.01		
									63	NERPINGLAI GR 6	85772	86860	0.01		
									63	NERPINGLAI GR 8	52618	53265	0.01		
									100	NERPINGLAI GR.5	108602	109452	0.01		
									100	NERPINGLAI GR 4	75201	76404	0.01		
									100	NERPINGLAI GR 3	88334	89253	0.01		
									100	NERPINGLAI TOWN 1	115396	116628	0.01		
									63	AKHATWADA GR 4	63178	63887	0.01		
									63	AKHATWADA GR 3	71516	72227	0.01		
									63	AKHATWADA GR 2	56601	57102	0.01		
									63	AKHATWADA GR 1	88501	89370	0.01		
									63	CHOLA GR	52870	53460	0.01		
									63	BAGADI GR	252961	254361	0.01		
									63	DHAWALI GR 2	69500	70300	0.01		
									63	BARHANPUR GR 1	86421	87554	0.01		
									100	DHAWALI GR	392637	394611	0.02		
									63	MULE GROUP	69061	69980	0.01		
									100	WATKAR GR	76518	76896	0.00		
									100	SAWARKHED GR 1	83603	84413	0.01		
									63	SAWARKHED II	72609	73348	0.01		
Sub-Total -3						1.04	1.47	0.43					0.40	0.03	7.19
4		33/11 KV	33/11KV	10	11 KV Shirkhed Ag	0.83	1.04	0.21	63	BODNA THAKARE GROUP	28541	28800	0.00	0.01	5.26
									63	ASONA AG NEW	139430	140162	0.01		
									100	INAPUR -III	61000	61230	0.00		
									63	KHOPDA IV	14242	14445	0.00		
									63	MARUTI MANDIR SHIRKHED (G)	15935	16060	0.00		
									100	RANEADI-III	26617	26677	0.00		
									63	ROHNALA II	29927	30060	0.00		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									63	PIMPALKHUTA(S) III	34571	34670	0.00		
									100	KHOPDA II	16746	16819	0.00		
									63	LADKI VI	26031	26050	0.00		
									50	KATPUR ROAD I SHIRKHED	56048	56350	0.00		
									100	BODNA I	76600	77219	0.01		
									50	KHOPDA II	104603	105351	0.01		
									100	KHOPDA I	129678	130475	0.01		
									100	LADKI V	133455	134080	0.01		
									63	LADKI IV	67258	67479	0.00		
									63	LADKI III	21128	21207	0.00		
									50	LADKI II	57458	57680	0.00		
									100	LADKI I	96762	97605	0.01		
									100	RAUT SHIRKHED	47760	47967	0.00		
									63	WAGH SHIKHED	76531	76880	0.00		
									63	BHOKARE SHIR	113468	113965	0.00		
									100	MARUTI MANDIR SHIRKHED	60263	60461	0.00		
									100	PACHPAWALI	93199	93775	0.01		
									63	DARYAPUR III	66932	67265	0.00		
									100	DARYAPUR II	74400	74895	0.00		
									63	DARYAPUR I	32870	33075	0.00		
									63	SAMBHAPUR II	70972	71343	0.00		
									63	SABALE II	75611	75982	0.00		
									100	NIMBHI SABLE I	167077	168106	0.01		
									63	SAMBHAPUR -I	75018	75601	0.01		
									63	MAMDABAD MOR RD	50300	51440	0.01		
									100	RANWADI -I	72000	72427	0.00		
									63	RANWADI-II	91095	91725	0.01		
									63	ASONA II	113888	116649	0.03		
									100	KASHIMPUR II	117569	118403	0.01		
									63	KASHIMPUR I	93276	94414	0.01		
									63	ROHNALA I	44331	44463	0.00		
									100	PIMPALKHUTA(S) I	105373	106611	0.01		
Sub-Total -4						0.83	1.04	0.21					0.20	0.01	5.26
5		33/11 KV	33/11KV	10	11 KV Dhamangaon	5.23	6.66	1.42	63	KATPUR W/W	52078	53339	0.01	0.08	5.59
									63	KATPUR WEEKLY BZ	737305	751217	0.14		
									63	KATPUR RATHI	378864	386527	0.08		
									100	WAGHOLI NO. 1 GAO	336470	341289	0.05		
									63	LEHGAON 33 KV S/S	101260	103111	0.02		
									25	BURHANPUR WW	3970	4534	0.01		
									63	PATUR GOAN	58869	60758	0.02		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									63	RAJURA GAON	182730	187615	0.05		
									100	DABHERI GOAN	182099	187599	0.06		
									63	VICHORI AIR TEL	134230	143129	0.09		
									63	VICHORI W/W	97576	99471	0.02		
									100	VICHORI GOAN	608402	621724	0.13		
									63	TALEGOAN W/W	133753	134384	0.01		
									100	TALEGOAN GAON	243801	251842	0.08		
									63	BRAHAMANWADA W/W	14070	14626	0.01		
									100	BRAHAMANWADA GOAN	186621	191603	0.05		
									100	VISHNORA GOAN	398547	411241	0.13		
									100	PORGAVAN GAON	474037	484421	0.10		
									100	DHAMANGAON CHOUDHARI GR	343486	359445	0.16		
									100	DHAMANGAON TOWN GR	808793	823342	0.15		
Sub-Total -5						5.23	6.66	1.42				1.34	0.08	5.59	
6		33/11 KV	33/11KV	10	11 KV Nerpinglai	2.15	3.63	1.48	63	NER TOWN CHUTKE GR	175918	184230	0.08	0.08	5.45
									63	RELIENCE	52326	53500	0.01		
									63	SIRLAS GAOTHAN	159081	169113	0.10		
									63	DHAVALI WATER SUPPLY	71209	71781	0.01		
									63	MONDHE GR	303572	309952	0.06		
									63	GARGOTI WATER SUPPLY	62015	64704	0.03		
									63	AKHATWADA TOWN	40955	42458	0.02		
									100	TOWN NO 10 KAPILE	239370	250230	0.11		
									100	TOWN NO 9 AUTO STAND	136807	144809	0.08		
									100	TOWN NO 8 GODOWN	327348	336702	0.09		
									100	TOWN NO 2 PANDEPURA	337834	349870	0.12		
									100	TOWN NO 7 (LANGDE) GANESH CHOW	865175	876640	0.11		
									100	TOWN NO 4 GOND PURA	350642	366570	0.16		
									100	TOWN NO 3 BAZAR CHOWK	284348	300402	0.16		
									100	TOWN NO 5 NASIR GROUP	759832	772837	0.13		
										TOWN NO 5 NASIR GROUP	759832	772837	0.13		
Sub-Total -6						2.15	3.63	1.48				1.40	0.08	5.45	
7		33/11 KV	33/11KV	10	11 KV Nimbhi	1.81	3.37	1.56	63	LEHAGAON PAWAR COLONY	17998	19574	0.02	0.09	5.59
									63	YEOTI GAON	233365	239834	0.06		
									63	SHIRBHATE STONE CRUSHER	65782	66568	0.01		
									63	KHOPDA GAO	348059	358318	0.10		
									63	HASHAMPUR GAOTHAN	28952	29815	0.01		
									63	PUSALA (G)	15270	15611	0.00		
									63	LIHIDA GAO	256595	267913	0.11		
									63	NAYAWATHODA GAOTHAN	343301	351747	0.08		
									100	P.KHUTA MANTRI (G)	162587	167816	0.05		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kV Loss w.r.t. Input Energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									100	PIMPALKHUTA (B) NO. 2 MASJJID DP	345031	352330	0.07		
									100	PIMPALKHUTA (B) NO. 1 TOWER DP	547031	563905	0.17		
									63	LADKI GAO	460408	472151	0.12		
									63	BHATKULE BODNA	19090	19137	0.00		
									63	BODNA GAO	103923	106484	0.03		
									63	PIMPALKHUTA (S) GAO	227378	234499	0.07		
									63	RADHASWAMI	9380	9541	0.00		
									63	NIMBHI INAPUR ROAD	163433	167769	0.04		
									63	INAPUR GAOTHAN	80010	82848	0.03		
									63	SHIRKHED LEH RD	206760	211548	0.05		
									63	NIMBHI-III	365709	377562	0.12		
									63	LALJI MANDIR	11972	12010	0.00		
									100	SHIRKHED POLICE STN	1039947	1059790	0.20		
									100	DEVI MANDIR SHIRKHED	385900	395719	0.10		
									63	ASONA I	76823	79253	0.02		
Sub-Total -7						1.81	3.37	1.56					1.47	0.09	5.59
8		33/11 KV	33/11KV	10	11 KV Sawarkhed	3.24	3.81	0.57	63	SAWARKHED W/W	13417	13702	0.00	0.04	6.72
									63	ROHANKHED W/W	15239	17669	0.02		
									63	JAMANAPUR GAOTHAN	70427	71850	0.01		
									63	GORALA GAOTHAN	158329	162373	0.04		
									63	PINGALADEVI GAD	80998	83230	0.02		
									63	GHODGAVAN GAOTHAN	136001	140838	0.05		
									63	MANGRUL GAOTHAN	318707	324260	0.06		
									63	BHILAPUR GAOTHAN	322263	327323	0.05		
									63	SAWARKHED NER ROAD	355248	365421	0.10		
									63	SAWARKHED HIGH SCHOOL	366769	375370	0.09		
									63	ROHANKHED GAOTHAN	301662	309710	0.08		
									100	LEHGAON GENNING FACTORY	7590	7668	0.00		
Sub-Total -8						3.24	3.81	0.57					0.53	0.04	6.72
9		33/11 KV	33/11KV	5	11 KV Kawthal Ag	15.32	15.53	0.22	63	KHEDI KRISHNAPUR II	32560	33014	0.00	0.01	5.54
									63	RAJURWADI AG GAURKHEDE	48975	49793	0.01		
									100	RAJURWADI ZAWAR GROUP	30158	30956	0.01		
									63	RAJURWADI 5	74624	90103	0.15		
									63	NINBHARNI 2	15733	15900	0.00		
									63	NIMBHARNI AG NO.1	184585	184775	0.00		
									63	RAJURWADI 2	17788	17951	0.00		
									63	BHAMBORA 2	179385	180238	0.01		
									63	KAWTHAL 2	81797	82762	0.01		
									63	JAYATAPUR	58924	59460	0.01		
Sub-Total -9						15.32	15.53	0.22					0.20	0.01	5.54

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU								
10		33/11 KV Loni	33/11KV	10	Mangruli Gaothan	0.75	1.99	1.24	100	Sawanga Group No 10	251531	260440	0.09	0.09	6.87							
									100	Sawanga Group No 9	302512	312636	0.10									
									100	Shingori Group no 5	242510	247639	0.05									
									63	Loni Group 63	87188	91292	0.04									
									100	Sagar colony	195256	200514	0.05									
									63	Loni Group No 43	35015	36326	0.01									
									63	Loni Group No 26	150538	152881	0.02									
									25	Kachurna GR. No 15	109943	118834	0.09									
									25	Mangaruli Gr No 20	13101	14098	0.01									
									25	Peth Gr No 11	63683	67720	0.04									
									63	Peth 7 (Gaothan)	102474	106634	0.04									
									63	Mangaruli Gr No 13	118722	124905	0.06									
									63	Wawaruli Group No 5	108703	111667	0.03									
									100	Kachurna Group No 6	196682	201052	0.04									
									100	Peth Group No 5	386712	393538	0.07									
									100	Mangaruli Group No 11	373659	382567	0.09									
									63	Karajgaon Group No 13	92771	96145	0.03									
									63	Mangaruli Peth	6589	6593	0.00									
									63	Karajgaon Group No 12	226628	230807	0.04									
									100	Mangaruli Group No 6	912904	924317	0.11									
									100	Karajgaon Group No 9	501605	509167	0.08									
									63	Shingori-10 (Go)	32726	37577	0.05									
Sub-Total -10						0.75	1.99	1.24					1.16	0.09	6.87							
11		BENODA S/STN	33/11KV	10	BENODA GAOTHAN	100.09	101.40	1.31	63	Hutch Tower	4282	4556	0.00	0.07	5.53							
									63	Idea Tower	5672	5900	0.00									
									63	Bharti Airtel Gaothan	24347	24859	0.01									
									63	Ashram School Gaothan	27349	28073	0.01									
									63	Lakhara Gaothan	28118	28818	0.01									
									63	Umrkhed Gaothan	147153	150258	0.03									
									63	Pandharghati Gaothan	37764	38770	0.01									
									100	Khadka Gaothan	286611	293698	0.07									
									63	Kumandara Gaothan	67005	69972	0.03									
									63	Manikpur Gaothan	50520	51564	0.01									
									63	Nagziri Gaothan	72104	73888	0.02									
									63	Jamgaon Gaothan	257256	263357	0.06									
									100	Bargaon Gaothan	262722	270442	0.08									
									100	Jamgaon Town	281089	291103	0.10									
									25	Matamai Gr	52780	56587	0.04									
									25	Hiwase Gr	18141	19279	0.01									
									63	Shahid Smarak	160204	170143	0.10									

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									25	Essar Tower	10465	10980	0.01		
									63	AAshram Shala Group	5894	6453	0.01		
									63	BSNL Goregaon	15095	15853	0.01		
									63	Goregaon Gaothan	196260	206270	0.10		
									63	Dhamandas Gaothan	7488	7496	0.00		
									63	Mangona Gaothan	14418	14956	0.01		
									63	Palsona Gaothan	48458	50662	0.02		
									100	Shinde Group	430161	437515	0.07		
									63	Benoda Airtel	32630	33806	0.01		
									63	Relience Group	65013	65567	0.01		
									63	New S/S Yard Benoda	108820	109220	0.00		
									63	Small Thakare Group Benoda	881637	891498	0.10		
									100	Ganorkar Group benoda	1095684	1107499	0.12		
									200	Barmase Group Benoda	942478	954532	0.12		
									200	Big Thakare Group Benoda	871260	879059	0.08		
									63	Solaw Gaothan	9500	9888	0.00		
Sub-Total -11						100.09	101.40	1.31					1.24	0.07	5.53
12		33/11 KV Loni	33/11KV	10	SAWANGA AG	79.17	80.67	1.49	63	Sawanga 14 (Durge Gr)	52713	55254	0.03	0.07	4.76
									63	Sawanga 13 (Patil)	53455	55043	0.02		
									63	Sawanga Gr.12	34144	36616	0.02		
									63	Sawanga 8	62883	64085	0.01		
									100	SAWANGA GR. NO. 7	94314	95202	0.01		
									100	SAWANGA GR. NO. 06	110212	112370	0.02		
									100	SAWANGA GR. NO. 2	89309	90677	0.01		
									100	SAWANGA GR. 1	100985	103353	0.02		
									100	SAWANGA GR NO. 4	126742	127268	0.01		
									63	Loni Group no 77	32445	34234	0.02		
									63	Loni Group No 75	16671	17671	0.01		
									63	Loni Gr 71	42512	43526	0.01		
									63	Loni Group No 62	49962	51496	0.02		
									63	Loni Group no 57	35236	36144	0.01		
									63	Loni Group No 56	42178	43409	0.01		
									63	Loni Gr 53	42682	43976	0.01		
									63	Loni Group No. 47	54460	56542	0.02		
									100	4310545 - Please enter description	120734	123046	0.02		
									63	Loni Group No. 42	92478	93878	0.01		
									100	LONI GR. NO. 37	62642	63595	0.01		
									100	loni gr no 35	119032	120733	0.02		
									63	loni gr. no.27	128644	130791	0.02		
									100	LONI GR.NO. 17	84035	85260	0.01		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									63	LONI GR.NO. 16	103448	105438	0.02		
									100	LONI GR. NO. 12	96364	97971	0.02		
									100	LONI GR. NO. 09	84100	85794	0.02		
									100	LONI GR. NO. 08	65472	66407	0.01		
									63	LONI GR 05	66311	67365	0.01		
									100	LONI GR. 1	105498	106930	0.01		
									63	Karajgaon Gr No 25	38563	39595	0.01		
									63	Karajgaon Gr No 24	62879	64635	0.02		
									63	Karajgaon Gr No 23	47135	48567	0.01		
									63	Mangaruli Gr No 21	49792	51818	0.02		
									63	Wawaruli Gr no 11	36546	37506	0.01		
									63	Karajgaon 22	43141	44960	0.02		
									63	Mangaruli 19	19452	20045	0.01		
									63	Mangaruli 18	59436	62783	0.03		
									63	Karajgaon 20	27232	27661	0.00		
									63	Wawaruli 10	21702	22339	0.01		
									63	Wawaruli Gr No 9	29337	30650	0.01		
									63	Wawaruli Gr No 8	46500	47940	0.01		
									63	Wawaruli Gr No 7	23123	24046	0.01		
									63	Peth Gr No 10	13843	14274	0.00		
									63	Peth Gr No 9	19033	19893	0.01		
									63	Kachurna Gr No 14	49120	51668	0.03		
									63	Mangaruli Gr no 17	26688	27050	0.00		
									63	Kachurna 13	50943	53315	0.02		
									63	Peth Gr.No.8	15934	16356	0.00		
									63	Kachurna Gr.No.12	44570	46145	0.02		
									63	Mangaruli Gr.No.16	14929	15135	0.00		
									63	Mangaruli Gr.No.15	41615	42726	0.01		
									63	Mangaruli Gr.No.14	70501	71575	0.01		
									63	Kachurna 11	139429	143150	0.04		
									63	KACHURNA 10	98785	100813	0.02		
									63	Kachurna Gr No 9	147514	150548	0.03		
									63	Kachurna Gr No 8	77962	81528	0.04		
									63	Kachurna Gr No 7	36430	37652	0.01		
									63	Peth Group no 6	107882	110297	0.02		
									63	Karajgaon Gr 18	37573	38997	0.01		
									63	Karajgaon Group No 17	85274	87818	0.03		
									63	Karajgaon Group No 16	69515	71338	0.02		
									63	Wawaruli Group No 5	64115	65411	0.01		
									63	Mangaruli Group No 12	57444	57893	0.00		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									63	Karajgaon Group No 14	89628	91640	0.02		
									63	KARAJGAON GR NO 11	114219	115390	0.01		
									63	MANGRULI GR NO 09	77432	78432	0.01		
									100	MANGRULI GR NO 08	97802	99008	0.01		
									100	MANGRULI 07	85321	87085	0.02		
									63	WAVRULI GR NO 04	75951	77391	0.01		
									63	KACHURNA GR NO 5	78544	79595	0.01		
									63	KACHURNA GR NO 04	52843	53754	0.01		
									100	KACHURNA GR NO 01	83839	84467	0.01		
									63	KACHURNA GR NO 03	101257	102694	0.01		
									100	KACHURNA GR NO 2	101642	103278	0.02		
									63	Peth Gr. No. 04	35285	35644	0.00		
									100	PETH GR NO 03	73455	74190	0.01		
									100	MANGRULI GR NO 03	89738	91007	0.01		
									63	MANGRULI GR. NO. 05	88884	88895	0.00		
									100	MANGRULI GR NO 04	84101	84532	0.00		
									63	MANGRULI GR NO 02	103741	106862	0.03		
									100	MANGRULI GR NO 1	53917	54284	0.00		
									100	PETH GR NO 01	54621	55241	0.01		
									50	WAVRULI GR NO 03	91124	92018	0.01		
									100	WAVRULI GR NO 03	155385	157277	0.02		
									100	WAVRULI GR NO 3	89789	90563	0.01		
									63	PETH GR NO 2	92333	93049	0.01		
									63	KARAJGAON GR NO 07	74893	75945	0.01		
									100	KARAJGAON GR NO 02	93056	94210	0.01		
									100	KARAJGAON GR NO 4	107389	108813	0.01		
									100	KARAJGAON GR NO 05	81118	81696	0.01		
									100	KARAJGAON GR NO 08	80952	81834	0.01		
									100	KARAJGAON GR NO 03	85213	86292	0.01		
									100	KARAJGAON GR NO 03	134371	136413	0.02		
									63	Sawanga Gr 17 (Burnge Gr)	25877	28063	0.02		
									63	Sawanga - 16	33677	36744	0.03		
									63	Sawanga 15 (River Gr)	13616	20468	0.07		
Sub-Total -12						79.17	80.67	1.49					1.42	0.07	4.76
13		BENODA S/STN	33/11KV	10	JARUD AG	64.61	65.49	0.88	63	Karajgaon 28	13657	14296	0.01	0.04	4.08
									63	Karajgaon Gr No 27	44003	46092	0.02		
									63	Karajgaon 21	47364	49692	0.02		
									63	Karajgaon Gr No 19	116346	119331	0.03		
									63	Karajgaon Group No 10	91744	92565	0.01		
									63	Karajgaon Group No 6	102837	103846	0.01		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									63	Deshamukh	131783	135287	0.04		
									63	Nichat	57735	59981	0.02		
									63	Bijawe Group	40927	43317	0.02		
									63	New Chikhalnala	70193	72019	0.02		
									63	Smashanbhumi	39431	40665	0.01		
									50	Darokar group	3621	3736	0.00		
									63	Sonale group	22213	22944	0.01		
									63	Bari Samaj Sabhagruh Jarud	27336	27449	0.00		
									100	Kalbande Group Jarud	102933	104238	0.01		
									100	L.I.S. GROUP JARUD	73971	73975	0.00		
									100	DOCTOR	71245	71591	0.00		
									63	KRUSHIDEVA	154651	156183	0.02		
									100	HANUWATKEDA 02	76955	77946	0.01		
									63	HANUWATKHEDA 01	144425	146392	0.02		
									100	BELE	124786	126828	0.02		
									100	TONGSE	97551	98815	0.01		
									100	NERKAR	140908	144246	0.03		
									50	GHOTKAR	50909	51242	0.00		
									100	FUSE	183847	186814	0.03		
									63	DATIR	187118	189730	0.03		
									63	ANASANE	111620	113401	0.02		
									63	PIMPLEKHUTA 03	121513	123693	0.02		
									63	Pimpalkhuta 01	118763	120109	0.01		
									63	Pokale Group Jarud	34561	35076	0.01		
									100	MALDHURE	208537	213179	0.05		
									63	KOLHE	32604	33867	0.01		
									100	HOLE	203764	209242	0.05		
									100	KEWATE	141135	143303	0.02		
									100	AANDE	248249	252258	0.04		
									100	Pimpalkhuta 2	262111	268497	0.06		
									100	PIMPLEKHUTA	89393	90851	0.01		
									63	AARAMACHINE	46580	47426	0.01		
									63	MANEKAR	79216	79795	0.01		
									100	SAWALAKHE	101494	102175	0.01		
									63	Wagadre Gr	2916	3380	0.00		
									63	Rushidev Gr	35440	40023	0.05		
									63	Baban Patil	18612	20179	0.02		
									63	Ajabrao Deshmukh	5739	6217	0.00		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									63	Doctor Gr. (Ganorkar)	12516	13460	0.01		
									63	New Fuse Gr	5689	7278	0.02		
									63	Ganorkar	14771	15456	0.01		
Sub-Total -13						64.61	65.49	0.88					0.84	0.04	4.08
14		BENODA S/STN	33/11KV	10	ISSAMBRI AG	54.86	55.77	0.91	63	Khatri 1	41969	43569	0.02	0.05	5.61
									63	Nagle Gr.	61484	63771	0.02		
									63	Wadbudhe Group, Bahada	40182	41277	0.01		
									63	Dr Khope	64367	66315	0.02		
									63	Thete Group	64909	65927	0.01		
									63	New Issambri 5	99634	102248	0.03		
									63	Bahada 12	53491	55237	0.02		
									63	Bahada Group 11	122935	126037	0.03		
									63	Salode Group	47591	49548	0.02		
									63	Bahada Group 10	79530	81161	0.02		
									63	Choufuli Group	53307	55896	0.03		
									63	Badodekar group	44926	46876	0.02		
									63	Akhare Group	48814	51369	0.03		
									63	New Mahalkar Group	20479	21031	0.01		
									63	Wande Group (Issambri 4)	65745	67686	0.02		
									63	Bahada Group No 9	85722	87593	0.02		
									100	DESHMUKH GR. JARUD	94535	95383	0.01		
									100	Bahada Group 8	87042	88418	0.01		
									100	ISSAMBRI GR. 9	87536	88782	0.01		
									100	JUNIOR COLLEGE	30458	30893	0.00		
									100	BAHADA GR. 7	107683	108860	0.01		
									63	Khatpale Group Jarud	80993	82263	0.01		
									63	BAHADA GR. NO. 3	154212	157005	0.03		
									63	BAHADA GR. NO. 5	93397	94709	0.01		
									100	BAHADA GR. NO. 2	135164	136850	0.02		
									63	BAHADA GR. NO .4	99722	100746	0.01		
									100	BAHADA GR. NO. 1	193163	195089	0.02		
									100	ISSAMBRI GR. NO 2	88153	89807	0.02		
									63	ISSAMBRI GR. NO. 6	171440	173985	0.03		
									100	ISSAMBRI GR. NO. 7	134723	141253	0.07		
									63	ISSAMBRI GR NO. 8	105210	106183	0.01		
									100	ISSAMBRI GR NO.3	77319	78594	0.01		
									100	ISSAMBRI GR. NO 5	153925	155943	0.02		
									100	ISSAMBRI GR. NO. 1	133671	134618	0.01		
									100	ISSAMBRI GR NO 4	139375	141254	0.02		
									63	LAD	164577	166887	0.02		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kV Loss w.r.t. Input Energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
									63	WADODE	133336	134866	0.02		
									63	KHATRI	91784	91992	0.00		
									63	WATER SUPPLY	111036	112381	0.01		
									63	BAHADA GR 06	85826	86947	0.01		
									100	old wamanrao	175210	176839	0.02		
									63	NEW WAMANRAO	190778	192743	0.02		
									100	TOLMARE	241002	243360	0.02		
									63	NEW SAONARE	72029	72941	0.01		
									100	OLD SAONARE	187992	189892	0.02		
									63	BALASAHEB	87761	89076	0.01		
									100	VITTHALRAO	114453	115554	0.01		
									63	Saratkar D.P.	795	1299	0.01		
									63	Nawale DP	680	897	0.00		
									63	Damodhar Patil D.P.	359	499	0.00		
									63	Issambri Dawande	9554	10357	0.01		
									63	Maski	8514	9344	0.01		
									63	Manekar New	11049	13059	0.02		
									63	Talor Group	6788	7533	0.01		
Sub-Total -14						54.86	55.77	0.91					0.86	0.05	5.61
MORSHI Division TOTAL (Sub-Total 1 to 14)								13.77					13.00	0.77	5.57
MORSHI Division 11 kV side Input Energy								183.40	MORSHI Division 11 KV line loss wrt total input energy (11KV side)					10.21	5.57
1	AMRAVATI	220KV	220/33/11K		BADNERA NT	891.11	926.01	34.90		AKOLA ROAD	81934	84615	0.03	1.72	4.92
										NAWATHE WADI	122829	128527	0.06		
										WARUDA GAWTHAN	360711	375705	0.15		
										WARUDA AGI	258707	258707	0.00		
										SHIV SHANKAR OIL MILL	77090	78285	0.01		
										GANESH OIL MILL	96690	103410	0.07		
										POWER HOUSE 1	451853	460100	0.08		
										POWR HOUSE 2	351708	356052	0.04		
										MARKET	65244	70828	0.06		
										AADIWASI NAGAR	92293	96027	0.04		
										SINDHI CAMP	126184	136582	0.10		
										SHIWAJI NAGAR	475359	484955	0.10		
										CHANDNI CHOUCK	223884	237181	0.13		
										WATER WORKS	389613	403217	0.14		
										S T DEPOT	126604	126785	0.00		
										MHADA COLONEY	542315	552450	0.10		
										PAWAN NAGAR	271686	278049	0.06		
										SANTOSHI MATA	150824	158637	0.08		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kV Loss w.r.t. Input Energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
										WARUDA NEW	188583	202621	0.14		
										GANDHI MARKET	383569	393434	0.10		
										AZAD URDU HIGH SCHOOL	391597	402311	0.11		
										MAHAVIR DHARMASHALA	320954	335180	0.14		
										LADDHA PLOT	777702	792358	0.15		
										LAKKAD GANJ	582860	595747	0.13		
										INDIRA NAGAR	459229	476066	0.17		
										SHRIRAM MILL	252893	259739	0.07		
										DATTA MANDIR	22389	256747	2.34		
										R P F COLONEY	4294	58293	0.54		
										SHIWAJI FAIAL	19464	324240	3.05		
										MATOSHRI COMPLEX	9844	245390	2.36		
										TELEPHONE EXCHANGE	7256	60282	0.53		
										NAWATHE NEW	6552	99673	0.93		
										JAI HIND MARKET	3534	146505	1.43		
										SHARDA-NAGAR (NT)	26644	286046	2.59		
										GAJANAN-NAGAR (NT)	13652	138682	1.25		
										PAWAN-NAGAR-NO-II	15662	161272	1.46		
										HARWANI	1482	36575	0.35		
										RAJESHWARI-HIGH-SCHOOL	18584	195445	1.77		
										SINDHICAMP-NO-II	13204	201345	1.88		
										ZANAK-RESIDENCY	12624	302610	2.90		
										ADVASI T/F II	20662	186414	1.66		
										SADHANA KRUSHI KENDRA II	3962	175179	1.71		
										SHRIRAM DALL MILL NO II	2848	30364	0.28		
										ASHOK NAGAR	22142	182335	1.60		
										SUBASH CHOUCK	17386	159570	1.42		
										SHIRBHATE LOAN	193285	203594	0.10		
										LADDHA PLOT II	30288	31926	0.02		
										PAWAN NAGAR III	118367	124594	0.06		
										INGOLE	144390	163766	0.19		
										OLD POKALE	89464	94211	0.05		
										ENGG COLLEGE	75197	81510	0.06		
										NEW POKALE T / F	118669	119904	0.01		
										MHASALA T/F	176900	189316	0.12		
										MHASALA (NEW)	92301	92301	0.00		
										RANMALA	30569	32087	0.02		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kV Loss w.r.t. Input Energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 kV Line Loss in LU	
										RAISONI ENGG COLLEGE	158086	168006	0.10		
										MADHA COLONY	79855	87094	0.07		
										METKAR FIELD	11164	11864	0.01		
										LAAD FARM	94760	102004	0.07		
Sub-Total -1						891.11	926.01	34.90					33.183	1.72	4.92
AMRAVATI URBAN DIVISION TOTAL								34.90					33.18	1.72	4.92
AMRAVATI Division 11 kV side Input Energy								282.19	AMRAVATI Division 11 KV line loss wrt total input energy (11KV side)					13.87	4.92
(Morshi Division + Amravati Division) 11 kV side Input Energy								465.59	(Morshi Division + Amravati Division) 11 kV Line Loss w.r.t. Total Input Energy (11 kV side)					24.08	5.17
Amravati Circle 11KV side Input Energy								920.00	Amarvati Circle 11 kV Line Loss w.r.t. Total Input Energy (11 kV side)					47.58	5.17

STUDY ON COMPONENT-WISE AT&C LOSSES ASSESSMENT FOR THE STATE OF KARNATAKA

C) 11 KV LINE LOSS ASSESSMENT DETAIL OF KOLHAPUR CIRCLE

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kv loss wrt input energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
1	KOLHAPUR URBAN	SHAHU MILL	33/11	15	11 KV SHAHUPURI FEEDER	6.24	11.49	5.25	8	JAIHIND			0.00	0.43	8.27
									100	K.Anand TC	5792	6404	0.01		
									100	Railway Gate Sykes	304515	322483	0.18		
									200	Pragati DTC	77794	82852	0.05		
									100	VASANT PRABHA	396598	410114	0.14		
									100	GEET GOVIND	202328	212778	0.10		
									200	VASANT PLAZA	1806333	1831785	0.25		
									315	STAR TOWER	159893	168695	0.09		
									315	BHASKAR PLAZA	132014	138326	0.06		
									200	ROYAL COURT	143856	155151	0.11		
									200	THAKUR COMPLEX	1118466	1145607	0.27		
									300	MANIK CHAMBER	1302069	1341006	0.39		
									200	LAW COLLEGE	369987	389049	0.19		
									315	RATNADEEP	2118640	2155670	0.37		
									200	R.R.ROAD	819345	864825	0.45		
									200	PAC PRINT	403866	427098	0.23		
									315	SHIRKE HOSPITAL	372152	402354	0.30		
									4	INDIA PARK			0.00		
									315	Jayant Santosh Plaza TC	191520	208530	0.17		
									100	SHAHU MILL CIRCLE	180204	204750	0.25		
									500	ANANT TOWER	457569	488958	0.31		
									200	OMKAR PLAZA	300880	318120	0.17		
									100	SIDDHI VINAYAK	70260	74838	0.05		
									63	MANOJ TOWER	47589	52596	0.05		
									63	RAVAJI	45055	48409	0.03		
									100	VASANT PLAZA NO.2	30474	41394	0.11		
									63	SHELL INDIA	1050	1050	0.00		
									315	M J MARKET	280396	280396	0.00		
									200	HARIPRIYA PLAZA	144873	156027	0.11		
									200	NAMDEV NEST	696976	703208	0.06		
									63	PATEL RESIDENCY	183270	183270	0.00		
									315	ROYAL PRESTIGE	969669	996291	0.27		
									63	VENKATESHWARA HEIGHTS	60306	63506	0.03		
SUB TOTAL-1						6.24	11.49	5.25					4.82	0.43	8.27

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kv loss wrt input energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
2	KOLHAPUR URBAN	SHAHU MILL	33/11	15	RAJARAMPURI	6.03	10.70	4.66	100	VIMAL VIHAR	459345	475974	0.17	0.26	5.50
									200	HOTEL CASTEL	2414040	2446438	0.32		
									200	MATANG VASAHAT	771325	791705	0.20		
									100	Matang Samaj	105423	118697	0.13		
									100	Jayant Swapnpurti	16010	19338	0.03		
									200	Vasant Panchmi	624264	640198	0.16		
									200	Mahalaxmi	160146	172656	0.13		
									100	MANOJ HEIGHTS	335170	344486	0.09		
									100	HIREMATH	693660	704034	0.10		
									100	VASANT GOURAV	90650	95520	0.05		
									100	SHIV KUNJ	216630	228482	0.12		
									100	RAJANI TARACESS	669182	680699	0.12		
									200	SHREEPATI	544719	572682	0.28		
									100	SHRAVANI	151325	156836	0.06		
									100	ONKAR	438662	465266	0.27		
									100	GOPAL KRISHNA	247974	261216	0.13		
									100	SHINDE CLASSIC	304949	321917	0.17		
									200	SANDEEP	473853	502866	0.29		
									100	NITIN	239115	254553	0.15		
									200	SENAPATI BAPAT	1201536	1201536	0.00		
									200	RAJARAMPURI 2nd LANE OLD	854634	875287	0.21		
									315	ANUBAL COMPLEX	1319046	1345840	0.27		
									200	CHIKITSA	488724	517248	0.29		
									200	GOVIND COMPLEX	686652	704908	0.18		
									200	6TH LANE OLD RAJARAMPURI	703180	723035	0.20		
									200	ASHISH (ASHA NURSING)	572708	597158	0.24		
									200	POLICE STATION	86454	91244	0.05		
SUB TOTAL-2						6.03	10.70	4.66					4.40	0.26	5.50
3	KOLHAPUR URBAN	RAMANAND NAGAR	33/11	20	JARAG NAGAR	34.60	39.85	5.24	100	Venktesh colony	208804	217939	0.09	0.26	4.88
									100	raigad colony octroi naka	338724	354259	0.16		
									63	MALHAR SANKUL	44287	45049	0.01		
									315	SHARADA VIHAR	181684	197214	0.16		
									100	A.N.KULKARNI	179204	196904	0.18		
									100	SHREE KRISHNA SARASWATI	97954	99920	0.02		
									63	SWATIVIHAR APPARTMENT	80476	86474	0.06		
									200	PRATHAMESH PLAZA	63302	67698	0.04		
									100	OASIS RESIDENCY	39004	41390	0.02		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kv loss wrt input energy																				
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU																					
									200	GAJANAN MAHARAJ (MHADA)	387356	407896	0.21																						
									100	BALAJI PARK	343302	362915	0.20																						
									200	SASANE COLONY	573702	597036	0.23																						
									100	OM GANESH COLONY	360302	375980	0.16																						
									100	Rajveer Heights	32800	35244	0.02																						
									25	NT Sarnaik	225314	232324	0.07																						
									100	Nandanvan colony	22995	50873	0.28																						
									63	Durgamata mandir	202496	211363	0.09																						
									200	POWAR COLONY	380374	402316	0.22																						
									100	RAIGAD COLONY	292608	306476	0.14																						
									200	Bhuminandan	168924	186720	0.18																						
									100	Mail Khadda	205474	221606	0.16																						
									100	BALAWANT NAGAR (AG)	230026	236742	0.07																						
									100	VASANTRAO JADHAV PARK	365385	387090	0.22																						
									150	RAMANAND NAGAR	502661	561962	0.59																						
									200	YOGESHWARI COLONY	476862	500368	0.24																						
									200	SHINDE ANGAN	239418	256263	0.17																						
									100	SHRI. SWAMI SAMARTH NAGAR	297909	311771	0.14																						
									200	PACHAGAON ROAD (JAGTAP	368370	387054	0.19																						
									200	JARAG NAGAR (L.O.NO. 4)	422864	445044	0.22																						
									200	JARAG NAGAR (L.O.NO.3)	361164	386180	0.25																						
									200	JARAG NAGAR L.O.NO.I	656949	679370	0.22																						
SUB TOTAL-3						34.60	39.85	5.24				4.99	0.26	4.88																					
4	KOLHAPUR URBAN	SHENDA PARK S/STN	33/11	20	SUBHASH NAGAR	29.21	33.38	4.18	63	R.R.Yadav colony	229571	238605	0.09	0.24	5.65																				
									63	LAXMI VASAHA	289784	303011	0.13																						
									63	JAGDAMBA TEMPLE	163220	171837	0.09																						
									63	PATIL FOUNDRY	290074	321270	0.31																						
									63	SAMBHAJI NAGAR HOUSING	218397	226683	0.08																						
									100	SAMRAT COLONY	270376	300056	0.30																						
									100	PATIL COLONY	1126886	1142714	0.16																						
									100	SARNAIK VASAHA	222174	231722	0.10																						
									100	SALONKHE PARK(AG)	412530	429585	0.17																						
									200	Golden Shelters	10734	13076	0.02																						
									63	Omkar garage	94510	105396	0.11																						
									200	VARSHA NAGAR(AG)	346704	352797	0.06																						
									200	VISHWA KARMA	515253	538293	0.23																						
									200	SUBHASHNAGAR WATER SUPPLY	911733	944673	0.33																						
									200	SUBHASH NAGAR	74667	92538	0.18																						

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									100	MORALE HOSPITAL	807486	814920	0.07		
									200	BIJALI CHAWK	509736	536451	0.27		
									200	JAWAHARNAGAR	659304	692874	0.34		
									200	JAMADAR COLONY	701920	732308	0.30		
									63	ATTAR MOBILE TOWER	301814	311860	0.10		
									63	KURADE MOBILE TOWER	255612	265012	0.09		
									100	DIPTI VILA	54996	57198	0.02		
									100	Bharatnagar II	98426	104646	0.06		
									100	bharatnagar I	112868	122080	0.09		
									100	S J PARK	88037	94146	0.06		
									63	Lipracy colony	200835	215490	0.15		
									63	Jotriling Nagar	656474	658943	0.02		
SUB TOTAL-4						29.21	33.38	4.18					3.94	0.24	5.65
5	KOLHAPUR URBAN	Y. P. POWAR NAGAR	33/11	15	11 KV INDUSTRIAL	2.61	4.69	2.08	200	Shivam Offset	272600	278410	0.06	0.12	5.56
									200	MAHARASHTRA MACHINE	101880	109168	0.07		
									100	CHAVAN	99362	115256	0.16		
									100	VANDANA	644774	652168	0.07		
									100	Y P POWAR NAGAR S/STN	52905	53747	0.01		
									100	KULDEEP	307720	319316	0.12		
									100	UDYAM SOCIETY C1	101856	105936	0.04		
									100	UDYAM SOCIETY B12	419072	427746	0.09		
									100	UDYAM SOCIETY B6	75036	77399	0.02		
									100	UDYAM SOCIETY E25	15812	16119	0.00		
									100	UDYAM SOCIETY E12	144726	154726	0.10		
									100	UDYAM SOCIETY G16	74830	78198	0.03		
									100	UDYAM SOCIETY G-21	116145	118335	0.02		
									100	UDYAM SOCIETY D-23	293647	307596	0.14		
									100	UDYAM SOCIETY D-17	140704	144504	0.04		
									100	UDYAM SOCIETY F16	101638	106606	0.05		
									100	UDYAM SOCIETY F22	205029	211898	0.07		
									100	UDYAM SOCIETY C24	216122	221072	0.05		
									100	UDYAM SOCIETY C18	214420	222815	0.08		
									100	UDYAM SOCIETY F9	154340	163720	0.09		
									100	UDYAM SOCIETY F1	17374	21294	0.04		
									100	UDYAM SOCIETY C10	173082	182004	0.09		
									200	TRUPTI	65585	68732	0.03		
									315	MALLIKARJUN	285705	307485	0.22		
									200	MICROMETAL	267171	279318	0.12		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									300	M.T.LAB	208296	217016	0.09		
									200	TENDULKAR	161746	167880	0.06		
SUB TOTAL-5						2.61	4.69	2.08					1.97	0.12	5.56
6	KOLHAPUR URBAN	33/11KV NAGALA S/S	33/11	20	11KV USHA TALKIES	0.16	6.62	6.46	25	Basant Bahar DTC	75012	76086	0.01	0.20	3.09
									200	R.L.JWELLARS	480250	504344	0.24		
									100	KORGAONKAR COMPOUND	152563	163094	0.11		
									200	THORALI MASJID	59769	66234	0.06		
									100	Tara Tiles	494150	516461	0.22		
									100	BENADIKAR T/C	21738	22396	0.01		
									500	MATOSRI PLAZA	413985	430560	0.17		
									200	SHRUSHTI MAHABHARAT	6702	9795	0.03		
									100	RAJVARDHAN	69750	73422	0.04		
									100	VASANT ANGAN	162375	168102	0.06		
									100	KRISHNA ICE	378734	396323	0.18		
									100	KVEES PARK	354047	367640	0.14		
									100	NANDANWAN PARK	123215	129059	0.06		
									200	PRABHAKAR PLAZA	440470	452640	0.12		
									200	AYODHYA TOWERS NO. II	796962	805854	0.09		
									100	LAKSHADEEP NAGAR	177602	185759	0.08		
									100	PAVILLION HOTEL	1320078	1329478	0.09		
									315	MAHALAXMI	2512550	2538845	0.26		
									315	AYODHYA TOWERS I	2636805	2678825	0.42		
									200	ANANDI BUNGLOW	85773	111324	0.26		
									200	TELEPHONE STAFF QUARTERS	632064	647304	0.15		
									200	MANDODI CORNER	485350	502550	0.17		
									100	MISAL	237435	249174	0.12		
									500	VISHVAS APPT.	2016696	2040864	0.24		
									200	RAILWAY STATION	431682	441962	0.10		
									200	GHORAPADE GALLI	317391	331338	0.14		
									315	SATHAM PAINTER	1044205	1066380	0.22		
									100	DIPTI PARK	102812	107385	0.05		
									200	K.D. CASTING	78462	92477	0.14		
									63	NASHATE COMPLEX	96351	100031	0.04		
									100	UDYOG BHAVAN	136914	143499	0.07		
									25	Swanand Complex	647785	648543	0.01		
									25	Bhagyashri Appartment	2361	2489	0.00		
									100	Deepti Park Appartment	53294	54105	0.01		
									25	Swami Narayan Mandir	553801	554626	0.01		

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									100	MAHAVEER GUARDEN	392493	398616	0.06		
									100	RATI KAMAL COMPLEX	219096	222200	0.03		
									200	AMATYA TOWER	205710	209870	0.04		
									100	SHRINIWAS HEIGHTS	327416	337500	0.10		
									200	KAILAS TOWAR	1497024	1523830	0.27		
									200	AYODHYA III	403227	426033	0.23		
									200	ROYAL HERITAGE	214632	224106	0.09		
									315	Jemstone Complex No.2	140940	150870	0.10		
									630	GEMSTONE I	1601020	1679160	0.78		
									200	ROYAL PLAZA	464289	480456	0.16		
									315	KARVEER BHAGINI	35480	58810	0.23		
									100	RISHABH SIDDHI	210428	210428	0.00		
									100	VASANT RUTU PLAZA	84030	84522	0.00		
									100	VASANT SAHAVAS	240714	246286	0.06		
SUB TOTAL-6						0.16	6.62	6.46					6.26	0.20	3.09
7	KOLHAPUR URBAN	RAMANAND NAGAR	33/11	20	JAIL	16.65	19.08	2.43	100	JUNI MORE COLONY	47262	50582	0.03	0.12	4.92
									100	Amarnath heights	79200	82526	0.03		
									63	Baburao salokhe park	45574	50620	0.05		
									25	SIDHIVINAYAK VILLA	33221	34452	0.01		
									100	RACHNAKAR T/C	796196	815000	0.19		
									25	INDUS TOWER	66000	67624	0.02		
									100	ANAND VAN VIHAR	82483	84162	0.02		
									100	GANPAT NAGAR	714664	738468	0.24		
									200	VASANT VISHWAS PARK - II	173504	187304	0.14		
									200	VASANT VISHWAS PARK - I	22236	31088	0.09		
									63	V. R. VILLA	34630	36680	0.02		
									63	IRA PARK II	21758	23009	0.01		
									100	IRA PARK	18453	27563	0.09		
									25	GREEN FIELD RESIDENCY	134879	140374	0.05		
									63	CHAVAN COLONY	246678	266799	0.20		
									100	SOMRAJ MAHADA	493062	516796	0.24		
									200	SOMRAJ COMPLEX	444174	465132	0.21		
									200	MOHITE COLONY	433124	439480	0.06		
									200	I.T.I.	209835	222976	0.13		
									100	GURUPRASAD NAGAR	331488	345899	0.14		
									100	JALDARSHAN COLONY	394992	407963	0.13		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									100	Dyna complex	127072	136954	0.10		
									100	Arjun Nagari	164779	174519	0.10		
SUB TOTAL-7						16.65	19.08	2.43					2.31	0.12	4.92
KOHLAPUR URBAN Division TOTAL (Sub-Total -1 to 7)								30.30						1.62	5.34
KOHLAPUR URBAN Division 11 kv side Input Energy								286.90	KOHLAPUR URBAN Division 11 KV line loss wrt total input energy (11KV side)					15.31	5.34
1	KOLHAPUR RURAL-I	33/11 KV PADAL	33/11KV	10	Majgaon VG	55.19	56.04	0.85	25	RGGVY Padal	18983	20327	0.01	0.04	4.77
									25	Majagaon Indus Tower	25418	27746	0.02		
									63	DEO TAHNE PWW	80806	83456	0.03		
									100	DEO TAHNE Vg	767884	769972	0.02		
									63	Khotwadi PWW	269672	271514	0.02		
									100	Khotwadi Vg	378148	393060	0.15		
									63	Majagaon PWW	26090	26290	0.00		
									100	Majagaon Vg	276816	279916	0.03		
									63	Padal PWW	98866	101732	0.03		
									100	SHINDEWADI VG	714428	716914	0.02		
									63	PADAL VG II	979040	993584	0.15		
									100	PADAL VG	1169008	1180954	0.12		
									100	MAJGAON VG	283706	296822	0.13		
									63	Malawadi VG Old	462490	465414	0.03		
									25	thermacoal factory	272689	273121	0.00		
									63	Shindewadi Vg II	34510	38750	0.04		
Sub-Total -1						55.19	56.04	0.85				0.81	0.04	4.77	
2	KOLHAPUR RURAL-I	33/11 KV KERLE	33/11KV	20	11 KV JOTIBA GAONTHAN	18.00	19.46	1.45	100	DANEWADI VG T/C - II	353960	363960	0.10	0.05	3.48
									100	DANEWADI VG T/C- I	999048	999548	0.01		
									63	Chandwani TC WR	6996	9744	0.03		
									100	WAGHBIL Dr. T/C	38180	55418	0.17		
									100	BabuDadu TC Giroli	58380	69480	0.11		
									100	CHANG-BHAL T/C	78078	89264	0.11		
									100	TELEPHONE EXCHANGE T/C	985216	989357	0.04		
									100	R. M. MOHITE T/C	272804	281444	0.09		
									63	HIGHSCHOOL T/C	835866	837946	0.02		
									100	SHIVAJI PUTALA T/C	882072	897514	0.15		
									100	S.T.STAND T/C	504156	516931	0.13		
									100	PANYACHI TAKI T/C	462078	469742	0.08		
									100	NEW WASAHAT T/C	1145278	1158645	0.13		
									100	GAIMUKH T/C	790560	809470	0.19		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									63	PLINTH MOUNTED VG T/C	1860700	1863950	0.03		
									63	GIROLI VG T/C	57274	58380	0.01		
Sub-Total -2						18.00	19.46	1.45					1.40	0.05	3.48
3	KOLHAPUR RURAL-I	33/11 KV KODOLI	33/11KV	15	11 KV FACTORY VILLAGE	131.41	138.18	6.77	100	KODOLI OLD BHOI T/C	373680	395590	0.22	0.44	6.57
									63	ARJUN SAW MILL Vg BAHIREWADI	1108	11132	0.10		
									63	PATHAN BAHIREWADI Ag T/C	4294	14840	0.11		
									100	KAWALE Vg BAHIREWADI	1003184	1021802	0.19		
									63	JAKHALE ROAD Vg BAHIREWADI	199354	200914	0.02		
									100	MALE KONDAR Vg T/C	2341	17891	0.16		
									25	T. KORE TYRE REMOLD	5338	6439	0.01		
									100	TALAV.P.W.W.	48315	67011	0.19		
									100	STONE CRUSHER	3087	23192	0.20		
									63	Male Chandoli Vasahat Vg T/C	9996	20740	0.11		
									100	Jakhale Smashanbhumi Vg T/C	1661112	1686132	0.25		
									63	Kodoli Cadbury village T/C	3840	14440	0.11		
									63	DOLI KALE VASAHAT (ENGG. COLLEGE)	7847	9714	0.02		
									100	okhale Sahyadri Poultry Farm Ind T/C	33435	61223	0.28		
									63	ARGAON PETROL PUMP NEW PARGA	2928	13022	0.10		
									63	TATA MOBILE KODOLI	16774	18300	0.02		
									100	POKHALE VILLAGE T/C	72793	101354	0.29		
									63	sahyadri colony	9348	10762	0.01		
									63	Nemiste	7630	8204	0.01		
									100	savitri mahila	4761	15808	0.11		
									100	amrut colony	1848	12559	0.11		
									100	vajan kata	664319	693321	0.29		
									100	MALE VILLAGE T/C	950910	964860	0.14		
									63	MALE WADACHA MAL Vg T/C	29004	31180	0.02		
									100	KODOLI WASTE WATER	5367787	5392245	0.24		
									63	KODOLI WARANA PACKING	1292	13350	0.12		
									100	KODOLI WARANA FOOD	140610	155684	0.15		
									63	KODOLI WARANA AGRO	145682	159084	0.13		
									25	KODOLI WAPCOS JAKWELL	13979	15185	0.01		
									100	KODOLI SAVITRI MAHILA	364462	377654	0.13		
									63	KODOLI PAPER MILL	77549	88224	0.11		
									100	KODOLI BABY BAKERY	370838	395728	0.25		
									100	KEKHALE VILLAGE T/C	21963	43139	0.21		
									100	KEKHALE HOSPITAL Vg T/C	646380	673490	0.27		
									63	JAKHALE VILLAGE T/C	2286	12612	0.10		

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									63	JAKHALE SATYAWATI Vg T/C	6742	16790	0.10		
									63	AKHALE RAVINDRA OIL MILL Vg T/C	8722	18988	0.10		
									63	JAKHALE HARIJAN VASAHAT Vg T/C	44380	47295	0.03		
									100	JAFALE VILLAGE T/C	259026	286928	0.28		
									63	VARANA ROAD BAHIREWADI Vg.T/C	75032	79271	0.04		
									100	CEMENT PIPE BAHIREWADI Vg. T/C	49018	75146	0.26		
									100	VARANA BANK BAHIREWADI Vg. T/C	2115	29157	0.27		
									100	BAHIREWADI VILLAGE T/C NO-1	7620	28772	0.21		
									63	SHIVARATNA BAHIREWADI Vg T/C	11386	24764	0.13		
									63	MALE PWW Vg T/C	55792	68176	0.12		
Sub-Total -3						131.41	138.18	6.77					6.32	0.44	6.57
4	KOLHAPUR RURAL-I	33/11 KV KANCHANWADI	33/11KV	10	11 kv Kanchanwadi Gathan	1.29	3.06	1.77	100	MHALASAWADE VILLAGE	1623504	1640196	0.17	0.10	5.83
									100	KANCHANWADI VILLAGE	792934	815790	0.23		
									63	Kanchanwadi S/S Tc	20630	21730	0.01		
									63	HIRAWADE VILLAGE	65987	68335	0.02		
									200	HASUR VILLAGE	348225	377602	0.29		
									63	Dinkar v Patil Vg	37659	39531	0.02		
									63	Bhatanwadi Saw Mill T/C	443291	453274	0.10		
									63	NANDIWALE VASTI SONALI	30690	34826	0.04		
									25	B N PATIL	16905	18001	0.01		
									25	D K KHARADE(BPL) VG TC	51677	52312	0.01		
									63	HIRWADE PWW	32830	35630	0.03		
									100	DATTA NAGAR	207600	233254	0.26		
									63	G D PATIL VG TC	231270	235648	0.04		
									100	M K PATIL	95532	112280	0.17		
									63	Patekarwadi Village T/C	212286	218274	0.06		
									63	GFSS VG	558432	569435	0.11		
									25	MOBAILE TOWER	47958	48752	0.01		
									100	SONALI VILLAGE 1	730150	739640	0.09		
Sub-Total -4						1.29	3.06	1.77					1.67	0.10	5.83
5	KOLHAPUR RURAL-I	33/11 KV KANCHANWADI	33/11KV	10	11 kv M. Shirolu Gathan	0.83	2.35	1.52	63	MAHADEV MALA SHIROLI	5750	6545	0.01	0.05	3.42
									100	CHAFODI VG TC	80230	92712	0.12		
									63	SAMBHAJI BHOSALE	58310	58410	0.00		
									63	SHIROLI TALAV VG	262212	277256	0.15		
									63	SHIROLI PWW	19246	19246	0.00		
									63	HIRWADE PWW	65956	67650	0.02		

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									63	Crusher Hlrwade Gavthan	25196	25196	0.00		
									63	SADOLI PWW	110062	113844	0.04		
									63	NARGEWADI VG	44778	47820	0.03		
									63	MANDARE VILLAGE	539266	559266	0.20		
									63	HIRAWADE Du VG	664984	678210	0.13		
									50	Berakalwadi T/C	97152	102366	0.05		
									100	SADOLI GAOTHAN	146906	146906	0.00		
									63	SADOLI SCHOOL TC	54672	57286	0.03		
									63	SAWARDE PWW	232534	242792	0.10		
									25	INDUS TOWER SADOLI DU	36332	37296	0.01		
									63	MANDARE PWW	92484	95460	0.03		
									25	AIRTEL TOWER SHIROLI	67824	70838	0.03		
									63	SHIROLI VG -3	970104	981238	0.11		
									63	Shiroli Village-2	38434	41080	0.03		
									100	shiroli village-1	1635804	1647894	0.12		
									100	SAWARDE VG	335492	361364	0.26		
Sub-Total -5						0.83	2.35	1.52					1.47	0.05	3.42
6	KOLHAPUR RURAL-I	33/11KV SHIYE	33/11KV	10	11KV Water Supply - Shiye	5.42	7.80	2.38	63	GAURAV BOX TC	33765	34217	0.00	0.11	4.43
									100	ICON TC	775437	785219	0.10		
									100	MOHAN STON CRUSHER TC	29015	31536	0.03		
									100	Gurukrupa	345160	361287	0.16		
									100	Safe-Age	34314	35914	0.02		
									63	Rajyogi Stone Crusher	101684	106910	0.05		
									63	Balaso Ramchandra Patil	19868	21025	0.01		
									100	Ghunke T/C	59851	62851	0.03		
									100	Datta Gadave	285724	297724	0.12		
									100	Mane T/C	157196	162954	0.06		
									100	Bharti Anil patil	198708	202212	0.04		
									63	Water Supply PWW-2	164484	175840	0.11		
									63	WATER SUPPLY PWW 1	308916	317340	0.08		
									63	SUBSTATION SHIYE	274248	287248	0.13		
									25	SHINDE CRUSHER (Jotirling Stone	136068	143248	0.07		
									100	Ramnagar-2	226072	228064	0.02		
									100	RAMNAGAR I	521290	530280	0.09		
									100	PRAGATI II	225782	225982	0.00		
									200	PRAGATI I	598162	612618	0.14		
									200	POWAR CRUSHER	108740	121740	0.13		
									100	MITHARI GROUP	84322	88784	0.04		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									63	MARUTI PATIL	99490	100690	0.01		
									100	MAGDUM GROUP	232852	246186	0.13		
									100	KINIKAR D S PATIL	156194	158836	0.03		
									100	JADHAV CRUSHER	395102	409021	0.14		
									100	HIRA CRUSHER	293048	301048	0.08		
									100	Hanumannagar -2	570864	573562	0.03		
									100	Hanumannagar-1	462584	467584	0.05		
									100	HANMANT PATIL	234308	239748	0.05		
									100	Chitewan Group	22761	23594	0.01		
									100	Abu Govind	306148	313691	0.08		
									25	SIDDHI TECHNOGEN TC	453913	454821	0.01		
									25	S.J. INDUSTRIES TC	896541	896731	0.00		
									63	MARYAMADEVI TC	10735	21504	0.11		
									100	HANUMAN MANDIR TC	102	11214	0.11		
Sub-Total -6						5.42	7.80	2.38					2.28	0.11	4.43
7	KOLHAPUR RURAL-I	33/11 KV KERLE	33/11KV	20	11 KV VILLAGE	173.09	176.96	3.87	100	Sontali No.6	55497	68335	0.13	0.19	4.83
									100	Sontali No.5	80934	89938	0.09		
									100	Sontali No.4	223680	236521	0.13		
									100	Sontali No.3	145954	159742	0.14		
									100	Sontali No.2	216494	217552	0.01		
									100	Sontali No.1	616444	628520	0.12		
									200	Village No.1 T/C Kerli	807992	847650	0.40		
									63	Telephone Waranage	1176570	1187272	0.11		
									63	Telephone T/C Ambewadi	127040	129631	0.03		
									100	KishBapuBungalow T/C	592890	603621	0.11		
									100	Shahumal T/C Ambewadi	169426	184396	0.15		
									100	SATGAON PWW	348890	349031	0.00		
									100	PetrolPump T/C Ambewadi	515712	516953	0.01		
									100	Paneri Ag Gr Waranage	322756	336020	0.13		
									100	MokalePatil T/C Padali(Bk)	1352796	1374640	0.22		
									200	KADAM MALA	486099	506017	0.20		
									100	Harizan T/C Kerli	100298	102531	0.02		
									200	CHIKALI VG I	1175205	1218693	0.43		
									63	Chikhali PWW Chikhali	508916	522590	0.14		
									63	Biroba Temple Padali(Bk)	1123250	1130321	0.07		
									100	Bhosale Ag.Gr.Waranage	150826	153004	0.02		
									100	Kerli Additional	470228	470228	0.00		
									100	ADDITIONAL VG II	190680	193898	0.03		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									25	MARBLE BAKERY TC AMBEWADI	4478	4596	0.00		
									100	Masobha TC	667823	679801	0.12		
									63	Nitawade Village TC	81820	84300	0.02		
									63	Shivsamarth T/C, Chikali	12974	13142	0.00		
									63	BSNL Tower Kerli	109573	110583	0.01		
									100	CB Patil Farm House	478869	490416	0.12		
									100	RB Patil	77600	77696	0.00		
									25	Reliance Kerli	465712	465953	0.00		
									100	IBP Petol Pump	346508	347960	0.01		
									100	WARUTE AG	554317	568743	0.14		
									200	VARANGE VG	975768	992673	0.17		
									63	Wadanage Waterworks	196110	198352	0.02		
									200	Village T/C Ambewadi	1859301	1884984	0.26		
									100	VILLAGE NO 7 SONTALI	430765	442570	0.12		
Sub-Total -7						173.09	176.96	3.87					3.69	0.19	4.83
KOHLAPUR RURAL-I Division TOTAL (Sub-Total -1 to 7)								18.62						0.98	5.28
KOHLAPUR RURAL-I Division 11KV side Input Energy								142.02	KOHLAPUR RURAL-I Division 11 KV line loss wrt total input energy (11KV side)					7.50	5.28
1	KOLHAPUR RURAL-II	33/11KV WALWA S/S	33/11KV	10	11 KV THIKPURLI VILLAGE	994.76	997.58	2.82	63	Nigave Water Supply	220766	223441	0.03	0.11	3.87
									63	Belawale Kh Water Supply	298068	302542	0.04		
									63	BELAVALE BK WATER SUPPLY	147042	156228	0.09		
									63	Shelewadi Busstand Vg	326160	336424	0.10		
									100	Ground Village Nigave Kh	452576	475090	0.23		
									100	Begger Vasahat VG Thikpurli	176428	187529	0.11		
									100	BELAVALE BK AAD VG	757380	786013	0.29		
									100	SCHOOL VG Belawale bk	199270	204119	0.05		
									25	PWW Sawantwadi Belawale Kh	227652	227950	0.00		
									63	Bharati Airtel Nigave Kh	200000	204371	0.04		
									25	Reliance DTC Nigave	281214	281819	0.01		
									63	Bharati Infratel Thikpurli	191360	195893	0.05		
									63	GHATGE RICE MILL	1632479	1633821	0.01		
									63	Village Additional T/c Belawale Kh	4837559	4852131	0.15		
									200	Thikpurali Vg	62582562	62617671	0.35		
									100	nigave vg. 2	913758	936860	0.23		
									100	Nigave Vg I	389400	410476	0.21		
									100	SHARAD INDUSTRIES NIGAVE	431384	451549	0.20		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									100	chandekarwadi vg.	761646	781367	0.20		
									100	belawale kh. VG	8754624	8778080	0.23		
									63	belawale kh. sawant wadi	6792847	6801668	0.09		
Sub-Total -1						994.76	997.58	2.82					2.71	0.11	3.87
2	KOLHAPUR RURAL-II	33/11 KV MUDHAL THITA	33/11KV	15	Bidri-Borawade VG	101.16	105.57	4.41	100	Gurav Vg Aknoor	87428	98664	0.11	0.20	4.51
									100	Aknoo Village old	5587643	5607802	0.20		
									63	Desai Servicing Centre VG	4765642	4774074	0.08		
									25	Kasarwada VG1.	853227	854007	0.01		
									100	Kapileshwar Vg. Nr. Water Tank	443210	465317	0.22		
									100	Turumbe Malwadi Vg.	77329	98371	0.21		
									63	Mangoli Water Supply DPR	942103	953079	0.11		
									25	Airtel DP Turumbe	35780	37610	0.02		
									100	Kapileswar Talav Vg.(GFSS)	193570	196486	0.03		
									100	FARAKATEWADI NEW VG	323346	328346	0.05		
									100	SATHEWADI NEW VG (BORAVADE)	143862	151446	0.08		
									100	MASOBA NEW VG(BORAVADE)	492420	506064	0.14		
									25	BIDRI Malwadi VG	367843	369513	0.02		
									100	BIDRI GHAT VG NEW	843086	863617	0.21		
									63	BHANEWADI VG	50376874	50386917	0.10		
									100	MOUNINAGAR BIDRI VG	113744	124984	0.11		
									100	KUMBHARWADA NEW VG	61806	62922	0.01		
									25	RELIANCE TOWER BORAVADE	41618	45170	0.04		
									100	Mangoli Mallwadi Vg	82222	84630	0.02		
									100	OMSAI STONE CRUSHER	73446	84520	0.11		
									63	PUBLIC WATER	1734000	1747828	0.14		
									63	HARIPRIYA PETROL PUMP (BIDRI)	7830	17373	0.10		
									100	TRIVENI STONE CRUSHER	234820	245403	0.11		
									63	HARIJAN VASAHAH VG	197300	201742	0.04		
									100	turambe vg.	360042	385352	0.25		
									100	turambe bhavaki ag. gr.	1106754	1125186	0.18		
									100	turambe mayur dudh sangh	89174	100205	0.11		
									100	mudhal-tittha vg.	398580	409111	0.11		
									100	mangoli vg.	560470	580850	0.20		
									63	malave p.w.w. borawade	632010	640420	0.08		
									100	PATNE RICE MILL	170640	173302	0.03		
									63	kasarwada vg.	555040	558693	0.04		
									100	kapileshwar vg.	887664	907705	0.20		
									100	mahalaxmi rice mill bidri	788688	808834	0.20		

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									63	chavan crusher bidri	435050	435050	0.00		
									100	bhivate rice mill bidri	533486	543925	0.10		
									100	MALWADI BHAIREWADI	108820	117130	0.08		
									100	bidri vg.	263982	284362	0.20		
									100	bidri datta mandir VG	288060	298599	0.11		
									63	bidri vg. 2	312378	316920	0.05		
									63	Patil Crusher	965764	966314	0.01		
Sub-Total -2						101.16	105.57	4.41					4.21	0.20	4.51
3	KOLHAPUR RURAL-II	33/11 kv S/ST PATTANKODOLI	33/11KV	10	11 KV PATTANKODOLI VLG	1.62	5.42	3.80	100	SUB STATION	494704	507160	0.12	0.17	4.41
									100	PANCHGAON W.S	8623040	8637248	0.14		
									100	NAVIN VASAHAT	549488	571141	0.22		
									100	BIRDEV	300284	323007	0.23		
									100	BEGHAR VASAHAT	361500	382904	0.21		
									100	200 KV S/STN. TALNDAGE	362785	374760	0.12		
									25	gagan mala	47646	48411	0.01		
									100	KALAMWADI VG PATTANKODOLI	205082	226690	0.22		
									100	PATIL VG PATTANKODOLI	163578	179902	0.16		
									100	GANESH WADI VG	111562	135568	0.24		
									100	ALATWADI VILLAGE	116902	129568	0.13		
									63	GANESH MAL PWW HUPARI	110828	112844	0.02		
									25	RELIANCE PATTANKODOLI	75481	76451	0.01		
									100	balai	49340	69355	0.20		
									200	petrol pump	316884	349745	0.33		
									25	AIRTEL PATTANKODOLI	128812	129978	0.01		
									100	DESAI	2290824	2299568	0.09		
									200	ZP	970824	996082	0.25		
									100	TELEPHONE	296432	315456	0.19		
									100	TALANDAGE VILLAGE	1570942	1591703	0.21		
									200	400 KV TALANDGE SUBSTATION	196	32410	0.32		
									100	MATH	2272480	2292612	0.20		
Sub-Total -3						1.62	5.42	3.80					3.63	0.17	4.41
4	KOLHAPUR RURAL-II	33/11 KV HUPARI	33/11KV	16.3	HUPARI VILLAGE	122.58	128.54	5.96	100	GANESH KATTA	1395142	1416229	0.21	0.39	6.61
									100	CHANDINAGAR 2	1307808	1331680	0.24		
									200	CHANDINAGAR 1	2615616	2656230	0.41		
									100	SHAHUNAGAR HUPARI	1052296	1076367	0.24		
									63	SURYA COLONY	527380	537974	0.11		
									63	PAISA FUND-2	643875	651896	0.08		
									63	GATH VASTI NO 2	275741	282541	0.07		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									63	VISHAL NAGAR HUPARI	531763	538865	0.07		
									200	WATER WORK	1898048	1939090	0.41		
									63	WALVEKAR NAGAR	812086	821796	0.10		
									50	SIDHARTH NAGAR	374904	380902	0.06		
									200	SHIVAJI NAGAR	1572086	1612186	0.40		
									100	S T STAND-II	441740	463754	0.22		
									100	ST STAND 1	2088864	2111675	0.23		
									200	POST OFFICE	2181776	2224791	0.43		
									100	PANCHMUKHI	617640	639652	0.22		
									100	PAISA FUND	1677374	1700395	0.23		
									100	KAGAL WES	5240512	5262904	0.22		
									100	INGROLE	997588	1022597	0.25		
									100	SUBSTATION	1350700	1374882	0.24		
									50	HOLKAR NAGAR	281020	285126	0.04		
									100	GAAT VASTHI	1796960	1818011	0.21		
									100	VIGHNAHARTA HUPARI	346570	366754	0.20		
									63	CHANDINAGAR 3	475958	484777	0.09		
									63	HANUMAN MANDIR HUPARI	5788546	5797708	0.09		
									63	S R MALI	152288	159690	0.07		
									25	INGALI ROAD	46284	46794	0.01		
									63	HUPARI SUB DIVISION AUXILARY	624824	632534	0.08		
									63	AMBIKA NAGAR	59018	67219	0.08		
									63	TALANDAGE ROAD	157688	165069	0.07		
									63	GIRIBUWA MALA	307452	317198	0.10		
									63	GANGANAGAR	126240	135360	0.09		
Sub-Total -4						122.58	128.54	5.96					5.57	0.39	6.61
5	KOLHAPUR RURAL-II	33/11 KV 5 STAR MIDC	33/11KV	20	11 KV Managal Metal	49.44	52.84	3.40	100	kushire 127	63460	77719	0.14	0.18	5.17
									100	shrikripa	216922	232856	0.16		
									100	dhanraj	64250	66545	0.02		
									100	desai	42785	54492	0.12		
									100	abhay ind	120327	134154	0.14		
									100	dhudal	115153	133035	0.18		
									100	sidhakala	102975	120516	0.18		
									100	MARUTI IND	44298	55796	0.11		
									25	Kushire	647477	647813	0.00		
									25	Nihar Industries	7463	8284	0.01		
									25	Abhay	23587	24012	0.00		
									25	Tushar Industries	785396	786121	0.01		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									100	ardalkar	126035	138288	0.12		
									100	YASH ENGINEER	194234	213726	0.19		
									100	mangal metal	112496	116570	0.04		
									100	SANKPAL	127725	129575	0.02		
									100	dynamik 127	48928	59483	0.11		
									100	akar industries	17698	31443	0.14		
									100	apurva s c patil	160810	177152	0.16		
									100	zenith 2	37520	41490	0.04		
									63	ganesh	105456	109214	0.04		
									100	Benade	11766	12855	0.01		
									100	stand allon a 173	63436	66414	0.03		
									100	P.P.Engineering	75747	97759	0.22		
									100	nihar	145188	148424	0.03		
									100	Varute	32607	34133	0.02		
									100	pioneer paper	147037	152750	0.06		
									100	tushar	81688	84854	0.03		
									100	kailash	58031	63451	0.05		
									100	kakade	53457	56786	0.03		
									100	dhanaji bhalkar	46912	48811	0.02		
									100	Ridhi Auto	518981	523867	0.05		
									100	zenieth	64642	66442	0.02		
									25	zenith	96854	97736	0.01		
									100	akar concreat	33100	33987	0.01		
									100	Sterling Leads	351851	358797	0.07		
									100	rajashree	64930	75301	0.10		
									63	shubhamshree	190950	205984	0.15		
									100	froste	447048	454443	0.07		
									100	M K INDUSTRIES	59618	62005	0.02		
									100	ZORE	95115	96852	0.02		
									25	CHAITANAYA INDUSTRIES	4647	5419	0.01		
									25	DEEP INDUSTRIES	8946	9827	0.01		
									25	ZORE 2	66772	67689	0.01		
									100	sterling lead	65482	89363	0.24		
Sub-Total -5						49.44	52.84	3.40					3.22	0.18	5.17
6	KOLHAPUR RURAL-II	33/11 KV	33/11KV	25	11KV West Block	1141.90	1151.74	9.84	100	D-19	345580	372024	0.26	0.46	4.63
									63	D-18	154544	158300	0.04		
									100	D-17	185492	187370	0.02		
									63	E-19	542250	554050	0.12		

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									63	E-20	330060	337436	0.07		
									100	E-15	220882	229542	0.09		
									100	E-12	615276	633636	0.18		
									HT	D-9	241024	455696	2.15		
									HT	D-6	3779514	3983281	2.04		
									200	D-38	1720476	1752045	0.32		
									100	D-34	391496	397462	0.06		
									100	D-28	624804	631162	0.06		
									63	D-26	211876	216270	0.04		
									63	D-22	991860	1009036	0.17		
									25	D-16	565978	573012	0.07		
									25	D-15	549846	552520	0.03		
									25	D-14	166638	171976	0.05		
									25	D-12	17476	18008	0.01		
									25	D-11	683238	683742	0.01		
									25	D-10	341712	343884	0.02		
									100	W-49, Sairam	9155	11043	0.02		
									100	Naveen Plastics,MIDC	7747	31928	0.24		
									100	Mane Ind	88763	111882	0.23		
									100	W-59	530690	555322	0.25		
									100	W-28	328834	334164	0.05		
									100	D-16/2	161422	176632	0.15		
									100	D-65	336060	348344	0.12		
									100	W-32	253756	258968	0.05		
									25	Bharati Cellular	1245174	1250840	0.06		
									100	W-69	998780	1000528	0.02		
									200	W-66	700167	738912	0.39		
									63	W-64	1503884	1517678	0.14		
									200	W-62	586995	625941	0.39		
									100	W-51	1386372	1387912	0.02		
									100	W-50	325608	341660	0.16		
									100	W-58	208408	210886	0.02		
									100	W-46/B	613914	617972	0.04		
									100	W-46/A	444628	444872	0.00		
									100	W-44	422600	425658	0.03		
									100	W-40	661008	671944	0.11		
									100	W-36	641660	647840	0.06		
									100	W-29	2390010	2400030	0.10		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									100	W-25	196235	199251	0.03		
									100	W-22	521148	525210	0.04		
									100	W-20	538878	546728	0.08		
									100	W-16	1171488	1192444	0.21		
									100	W-14	279312	282154	0.03		
									200	W-12	929760	973803	0.44		
									25	D 16/B	96824	99920	0.03		
									63	E-9	290168	297022	0.07		
Sub-Total -6						1141.90	1151.74	9.84					9.38	0.46	4.63
7	KOLHAPUR RURAL-II	33/11 KV	33/11KV	25	KANERI GAOTHAN	83.96	87.14	3.18	63	Suraj Engineer	5647687	5653230	0.06	0.10	3.23
									63	KogilBk G.Panchayat Vlg	58887	66647	0.08		
									100	Pratik Metal	345765	352415	0.07		
									63	Yasdhodhanagar	3321	8853	0.06		
									63	Kanerimath Dawakhana	98692	101134	0.02		
									100	Manohar Mala	382320	391440	0.09		
									100	Chavan Mala	466100	479034	0.13		
									50	Stud T/C	44326	49866	0.06		
									63	Jajal Pump	5644	8964	0.03		
									63	Universal	432606	447534	0.15		
									25	Uberoi T/C	141422	144374	0.03		
									25	PETROL Pump	10592	17978	0.07		
									63	Shetkari Sangh Viliage	2	18456	0.18		
									100	Sadolikar Patil Gr.	4431	6971	0.03		
									100	Madhala Maal	10044	18904	0.09		
									100	Laxmi Pump	13722	24766	0.11		
									100	Kogil Bk.Village	69372	90712	0.21		
									100	Kogil Khurd Village	494746	512722	0.18		
									100	Stud Asso.	389990	392908	0.03		
									100	Kaneriwadi Village	66084	87134	0.21		
									100	Kaneri Village II	1408332	1432752	0.24		
									100	Kaneri Village I	37432	59040	0.22		
									100	Chavan Garage	309256	322562	0.13		
									100	Kaneri Math	22828	43820	0.21		
									63	Kagal Sangh	287536	287776	0.00		
									63	Kad Siddheshwar Mill	5234812	5244222	0.09		
									63	Datta Coloney	223962	244046	0.20		
									25	Narmada Industries GN 570	4567	5221	0.01		
									63	Mahalaxmi Brick	35764	36096	0.00		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									100	Maruti Glass	780657	787307	0.07		
									63	Abhijit	765456	766010	0.01		
									63	MP Engg	20950	21942	0.01		
Sub-Total -7						83.96	87.14	3.18					3.08	0.10	3.23
KOHLAPUR RURAL-II Division TOTAL (Sub-Total -1 to 7)								33.41						1.60	4.80
KOHLAPUR RURAL-II Division 11 kv side Input Energy								308.96	KOHLAPUR RURAL-II Division 11 KV line loss wrt total input energy (11KV side)					14.83	4.80
1	GADHINGLAJ DIVISION	33/11 KV KAULAGE	33/11KV	10	11 KV Hiralge (Karmbali) VG	78.32	80.67	2.35	100	Bardeskar T/C	513790	518790	0.05	0.09	3.91
									100	Ainapur Village T/C	578245	598360	0.20		
									25	Ainapur vg-II	131770	135942	0.04		
									100	Bio Fuel TC	6568992	6591099	0.22		
									63	Belgundi PWW	532741	542542	0.10		
									63	IDEA TOWER HIRALGE	16096	16826	0.01		
									100	INCHNAL VG III	142900	163031	0.20		
									25	NAVEEN VASHAT TC	1390	2043	0.01		
									25	Bhandugare TC	44310	45194	0.01		
									25	Airtel TC	55430	56094	0.01		
									100	Patane Industry TC	11480	11936	0.00		
									100	Yamagekar Stone Crusiher TC	107834	110224	0.02		
									63	Baloba Mandir TC	138328	139766	0.01		
									100	Sawar Vashat TC	17438	18845	0.01		
									100	Beknal Plus Kadagaon PWW TC	92884	97404	0.05		
									100	POWERLOOM TC	255040	255194	0.00		
									100	GRAMPANCHYAT TC	426290	439448	0.13		
									63	JOTIBA MANDIR TC	324028	333808	0.10		
									63	ST STAND TC	309382	319684	0.10		
									63	YESARE TC	90228	93152	0.03		
									100	KAULAGE JACKWELL TC	172284	175914	0.04		
									63	GOVERNMENT HOSPITAL TC	270608	279398	0.09		
									63	JALSWARJ PWW TC	236300	240176	0.04		
									100	MAHALAXMI TC	330254	337394	0.07		
									100	SUTAR TC	382352	383292	0.01		
									63	PWW ATYAL JACKWELL T/C	351174	353822	0.03		
									50	Kaulage Substation TC	49856	52274	0.02		
									63	Inchnal Village TC 2	206260	216122	0.10		
									63	Koulage Sub Stn. T/C	31742	33743	0.02		
									63	TELEPHONE EXCHANGE T/C	136722	140408	0.04		
									63	Koulge Village T/C 2	495734	502486	0.07		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									100	Koulge Village T/C	956044	961076	0.05		
									50	Dholewadi T/C	73954	74510	0.01		
									150	Inchanal Village T/C	459345	475974	0.17		
									63	Patil Stone Cursher	14760	18106	0.03		
									63	More Stone Cursher	248066	253150	0.05		
									100	Belgundi Village T/C	457408	470042	0.13		
Sub-Total -1						78.32	80.67	2.35					2.26	0.09	3.91
2	GADHINGLAJ DIVISION	33/11 KV NESARI	33/11KV	10	11 KV KOWAD VG	74.78	78.34	3.56	25	PWW Batkangale	5543	6425	0.01	0.12	3.29
									25	Kokitkar Ag Gr,Waghrali	76409	77313	0.01		
									25	Ambekar Ag Gr,Shipur	77521	78391	0.01		
									25	Fagarewadi Vg	5863	6556	0.01		
									63	Laxmi Mandir Nesari	13442	18654	0.05		
									25	Saw Mill Gr, Batkangale	50620	51394	0.01		
									25	BEd college,Ajara road, Nesari	4964	5064	0.00		
									25	sundarnagar rice mill,Nesari	36214	37854	0.02		
									63	Minakshi Temple, Nesari	92787	98458	0.06		
									63	Pandurang Patil Gr. Tarewadi	90264	92217	0.02		
									63	jambulwadi Vg	411370	415150	0.04		
									25	hebbal	883479	884076	0.01		
									63	new vashat batangle	513578	515168	0.02		
									63	high school t / f - bat	811242	813750	0.03		
									100	Sutar Workshop Nesari	27744	47857	0.20		
									100	Naik saw Mill,Nesari	44871	65947	0.21		
									100	helewadi Vg	129974	152071	0.22		
									100	bidrewadi Vg	280354	299714	0.19		
									100	hebbal Vg	204684	224708	0.20		
									100	dugunwadi Vg	262928	265308	0.02		
									100	jambulwadi Vg	200292	202916	0.03		
									100	sawatwadi Vg	176512	179508	0.03		
									100	batkangale jackwell	77402	98445	0.21		
									100	batkangale Vg	138680	139956	0.01		
									100	masewadi Vg -new	14560	15231	0.01		
									100	lingnoor Vg -new	377804	378028	0.00		
									100	nesari jackwell	440963	459995	0.19		
									100	donewadi Vg	114484	125930	0.11		
									100	hadalage mal ghotan	16242	34796	0.19		
									25	hutchsion essars ltd nesari	39032	39917	0.01		
									63	sundar nagar (BC conn) - nesari	568021	577562	0.10		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									63	tata indicom nesari	157244	159708	0.02		
									63	hebbal " j " Vg	339046	339956	0.01		
									100	terewadi Vg	393340	410094	0.17		
									25	Sundarnagar Ag Gr.	4578	5349	0.01		
									100	rice mill nesari	587344	599174	0.12		
									200	pimpalkatta Vg	2342038	2376931	0.35		
									100	nesari Vg wada	1635876	1637908	0.02		
									100	phc nesari	1367800	1369840	0.02		
									63	nesari sub stn	50921	59624	0.09		
									100	hadalage Vg	1397320	1397788	0.00		
									100	donnewadi Vg	268626	270842	0.02		
									25	Wagharali & Bidrewadi Vg	649970	650096	0.00		
									63	primary school - waghrali	1284214	1287730	0.04		
									100	shippur Vg	759570	759970	0.00		
									100	mangnoor t /f sawatwadi	25308	38403	0.13		
									100	mungurwadi dugunwadi Vg	489124	509226	0.20		
									63	high school t / f	502016	504690	0.03		
									63	masewadi Vg	73456	73987	0.01		
Sub-Total -2						74.78	78.34	3.56					3.44	0.12	3.29
3	GADHINGLAJ DIVISION	33/11 KV NESARI	33/11KV	10	11 KV Talewadi Vg	91.19	92.57	1.39	63	near sub stn, Nesari	17510	19875	0.02	0.06	4.53
									25	Yamehatti Jackwel, Kumari	66556	67984	0.01		
									25	naik vasti kanadewadi	554390	554949	0.01		
									100	naikwadi stone crusher sambare	124980	127996	0.03		
									63	tawarewadi T/f	159712	161308	0.02		
									100	Kolewadi VG Gaouthan	81200	85316	0.04		
									63	Arjunnwadi Desai DP	455764	459072	0.03		
									100	arjunwadi Vg	820880	837942	0.17		
									100	new vasahat talewadi	713004	730824	0.18		
									63	konkan cashew kumari	35632	40039	0.04		
									63	yemehatti Vg	553040	558441	0.05		
									100	talewadi Vg	283284	284130	0.01		
									100	sawatwadi Vg	208556	213794	0.05		
									100	saroli Vg	692904	699750	0.07		
									100	sambre Vg	657504	669236	0.12		
									100	kumari Vg	1162108	1171010	0.09		

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						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									100	kanadewadi Vg	40921	55242	0.14		
									63	kalamwadi Vg	545458	551714	0.06		
									100	arjunwadi Vg2	44905	61937	0.17		
Sub-Total -3						91.19	92.57	1.39					1.32	0.06	4.53
4	GADHINGLAJ DIVISION	33/11 KV	33/11KV	10	11 KV MAHAGAON	94.38	97.18	2.80	100	PATIL STONE CRUSHER	30358	33159	0.03	0.16	5.68
									63	D.ed college mahagaon	31785	36216	0.04		
									100	sub stn t/f - umbarwadi	104618	106746	0.02		
									63	KADUKAR VG T/F	672638	675948	0.03		
									63	HARIJAN VASAHAT	187828	189852	0.02		
									63	AGLAVE T/F	68169	71710	0.04		
									63	MAHAGAON PWW T/F	33121	35546	0.02		
									63	LAKUDWADI PWW	72603	73192	0.01		
									100	SHETAKARI SANGH T/F	38814	39934	0.01		
									100	BHAIRI TEMPLE	79948	82660	0.03		
									63	PWW T/F HUNGINHAL	34440	34830	0.00		
									63	PATHAN T/F	88240	88240	0.00		
									100	TALAV DTC	58654	70719	0.12		
									63	humbarwadi vg	199112	208626	0.10		
									63	VIDYAVARDHINI T/F	147124	151066	0.04		
									63	Telephone	740672	748844	0.08		
									25	Umbarwadi Village	974477	975141	0.01		
									100	Shivnagar TF	288344	299574	0.11		
									100	Shintre Ag Gr	550154	572260	0.22		
									100	Mahagaon PHC Tf	241652	262446	0.21		
									100	Masewadi Rd Vg	881220	901354	0.20		
									100	Mahagaon Village Soc.	156956	163246	0.06		
									100	Jaadhav Mill Ag	331097	352151	0.21		
									63	Bhosale Ag Gr	231318	239634	0.08		
									100	Hunginhal Village	77107	96139	0.19		
									100	Harali Kh Village	5510885	5521316	0.10		
									63	Bagadi Ag Gr	22015	37446	0.15		
									100	Water Supply Ag	290167	300548	0.10		
									100	Kukutpalan Harali BK	8656769	8665880	0.09		
									100	Jackwell TF	335330	339982	0.05		
									100	Harali Bk. Village	8767	11843	0.03		
									100	Vairagwadi Village	66201	75022	0.09		
									25	Hasurwadi PWW	76871	77698	0.01		

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									63	Aniket Hotel Gr Mahagaon	588	3889	0.03		
									63	Wairagwadi PWW	13441	16219	0.03		
									25	Smashan Ghat Gr, Mahagaon	46491	52987	0.06		
Sub-Total -4						94.38	97.18	2.80					2.64	0.16	5.68
5	GADHINGLAJ DIVISION	33/11 KV	33/11KV	10	11 KV Hidduggi Vg	71.67	73.65	1.98	100	Narewadi Village	57865	78296	0.20	0.10	5.11
									25	Maharashtra Agro Vg DTC	541	962	0.00		
									25	Kambale DTC Kalvikatti	100	554	0.00		
									63	Terani, PWW	124290	124787	0.00		
									25	IDEA, BUGADIIKATTI	34508	34850	0.00		
									25	BPL Basarge VG	8146	8680	0.01		
									63	PWW Manawad	99105	103506	0.04		
									25	bsnl dtc -bugadikatti	29810	30553	0.01		
									63	Nandanwad Village	313720	322521	0.09		
									63	Navkud village (School)	440164	449267	0.09		
									63	Navkud Village	72854	75126	0.02		
									100	Hiddugi Village	197070	204010	0.07		
									63	Tenginhall Village (Mandir)	245570	255545	0.10		
									63	Tuprwadi Village	142246	146360	0.04		
									63	Narewadi Water Supply	342262	354012	0.12		
									63	Narewadi Village	217674	224028	0.06		
									63	Manwad Village	453356	462666	0.09		
									63	Kumbhal Water Supply	219500	228301	0.09		
									63	Kumbhal VG	169534	175336	0.06		
									100	Kavalikatti Village	286516	307587	0.21		
									63	Bugadikatti P.W.D	129424	129624	0.00		
									63	Bugadikatti Village	141458	146844	0.05		
									25	Terani AG	327440	331824	0.04		
									100	Terani Village	327440	331824	0.04		
									63	Near Goverenment Hos.	30018	37126	0.07		
									100	kavalikatti Vg 2	400698	411020	0.10		
									100	Kadal Vg	406028	419008	0.13		
									100	Village Dp No 1	1349192	1360241	0.11		
Sub-Total -5						71.67	73.65	1.98					1.88	0.10	5.11
6	GADHINGLAJ DIVISION	33/11 KV AJARA	33/11KV	10	11 KV AJARA	208.35	212.04	3.68	25	ITI Hostel	443109	443662	0.01	0.18	4.97
									100	AWANDI WASAHAT	146408	160595	0.14		
									63	AMARAI GALLI	424866	434456	0.10		
									63	Namdev Patil	884002	889404	0.05		
									63	Sutar Galli New	32008	36438	0.04		

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									8	I. T. I.	39954	45986	0.06		
									25	GAVADA VASTI	20189	20792	0.01		
									25	PATEL COLONY	1130	1623	0.00		
									63	Karpewadi PWW	11180	18582	0.07		
									63	Gandhinagar PWW	145350	150224	0.05		
									100	PETROL PUMP T/C	969260	987303	0.18		
									100	MASJID T/C	1685952	1700670	0.15		
									100	GOTHAN GALLI	897994	920065	0.22		
									100	VANI GALLI	987412	1010463	0.23		
									100	RAVALNATH COLONY	843372	852056	0.09		
									100	WATER SUPPLY	1706670	1734713	0.28		
									50	TELEPHONE TOWER	270304	279318	0.09		
									100	OLD WATER SUPPLY	461732	482273	0.21		
									100	AMBOLI ROAD	401043	425069	0.24		
									25	NARAYAN TEK	20983	21643	0.01		
									63	S T DEPO	3044951	3053814	0.09		
									100	SUTAR GALLI	1963416	1983569	0.20		
									100	SHIVAJINAGAR	971024	997692	0.27		
									100	SEEDFARM	80770	84694	0.04		
									100	RICE MILL	613108	630872	0.18		
									63	GANDHINAGAR	356130	363171	0.07		
									100	DESAI STONE CRUSHER	46898	48648	0.02		
									200	DARGAGALLI	412334	432268	0.20		
									100	CHAFEGALLI	30860	32814	0.02		
									100	BAZAR MAIDAN	321986	341672	0.20		
Sub-Total -6						208.35	212.04	3.68					3.50	0.18	4.97
7	GADHINGLAJ DIVISION	33/11 KV GADHINGLAJ	33/11KV	15	11 KV GADHINGLAJ	588.32	599.07	10.75	100	Ghali Colony T/C	267032	271104	0.04	0.60	5.57
									100	Gijavane P.W.W. T/C	68850	79613	0.11		
									63	Ram Saw Mill Tr.	24254	30886	0.07		
									100	Kedar Chitra Mandir	221338	242170	0.21		
									100	Gijawane Village Tr	240152	262724	0.23		
									100	Vinayak Tiles Tr.	216264	225048	0.09		
									200	Sub Division Tr.	531006	561006	0.30		
									200	Shivaji Putala Tr.	570924	598722	0.28		
									200	Section Office Tr.	648666	688344	0.40		
									63	Subhash Chitra Mandir Tr.	458456	476364	0.18		
									100	Patel Saw Mill Tr.	363544	376844	0.13		
									200	Nadiwesh Tr.	24888	55011	0.30		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kv loss wrt input energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									100	Maratha Chitra Mandir	95150	100058	0.05		
									200	MAHALAXMI TEMPLE T/C	584832	624651	0.40		
									200	KELI GODOWN TR.	556714	575014	0.18		
									200	JALARAM SAW MILL T/C	410544	428288	0.18		
									100	Jack well Tr.	97722	131722	0.34		
									100	Sawant T/c	774344	797204	0.23		
									200	Girls High School Tr.	130419	151073	0.21		
									63	Dasara Chsuk Tr.	21584	23460	0.02		
									63	Daddi Oil Mil Tr.	286370	305790	0.19		
									100	Ajara Rd. Jakat naka Tr.	26688	29920	0.03		
									100	Aditya Oil Miill Tr.	565384	582916	0.18		
									63	Filter Unit T/C	55990	56314	0.00		
									150	Work Shop Tr.	323244	334998	0.12		
									100	Sub Station Tr.	283550	292222	0.09		
									100	Saraswati Nagar Tr.	607972	639656	0.32		
									100	Santaji Oil Mill	14940	19372	0.04		
									100	Sadhana High school	468576	497152	0.29		
									200	Ruchira Hotel	738369	780678	0.42		
									100	Rest House Tr.	575060	596668	0.22		
									100	Market Yard Ag No 1	777070	782471	0.05		
									63	Mantri Pohe Mill	12672	12856	0.00		
									100	M.R.High School Tr.	508272	512673	0.04		
									63	I.T.I.Tr.	103956	111094	0.07		
									200	hawal polypack	313116	325540	0.12		
									100	Hattibasawanna Tr.	203392	204128	0.01		
									200	Church Rd. Tr.	15070	61214	0.46		
									63	Chawan Tr.	275934	275934	0.00		
									200	Bhosale Ind.	530364	573044	0.43		
									25	Dadu patil	2001	2038	0.00		
									25	Arambh stone	80040	81526	0.01		
									25	Kodd T/c	949588	950253	0.01		
									25	Kaleshwar T/C	23740	24170	0.00		
									300	Kazi Heights T/C	15242	48261	0.33		
									100	Sane Guruji T/c	171734	185056	0.13		
									100	Sai Mandir TC	597580	602010	0.04		
									100	Prathamesh Industries	486462	504292	0.18		
									100	Himalaya Ice	609660	610747	0.01		
									100	Sarswati Sankul & Ganesh Apart.	22057	22352	0.00		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kv loss wrt input energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									63	Krishna Paradise	1470446	1490144	0.20		
									63	Shivane Plaza	5586	5689	0.00		
									100	Londhe Weigh Bridge	19359	19930	0.01		
									25	Kolekar Ag Nool	774344	797204	0.23		
									100	Nagarpalika Bhaji Market	5706	5800	0.00		
									25	SPGP BADYACHIWADI	5564	6007	0.00		
									100	KULKARNI COMPLEX TC	245796	247090	0.01		
									100	MASJID TC	186762	194777	0.08		
									63	MARATHI SHALA TC	164344	180292	0.16		
									100	HATARGI HOSPITAL TC	29850	31802	0.02		
									25	21st Century TC	4321	4447	0.00		
									100	Yamagekar Nagar TC	20428	23735	0.03		
									25	Krishna Sapale Complex TC	34540	35092	0.01		
									63	Jagruti College TC	326026	335392	0.09		
									25	Sai Plaza Indus TC	59060	63578	0.05		
									63	AYODHYAPURAM COMPLEX TC	30054	33151	0.03		
									100	KALU MASTER HIGHSCHOOL TC	1157510	1174970	0.17		
									100	VIVEK INDUSTRIES TC	156520	162916	0.06		
									63	BHIKAJIRAO MOHITE COMPLEX	53108	55378	0.02		
									63	BPL MOBILE CELLULAR LTD	559242	570574	0.11		
									63	KRISHAN VIRUDHAN RESI. TC	47914	50180	0.02		
									25	HOTEL SURYA T/C	31037	31782	0.01		
									100	MANIKBAG T/C	253480	274030	0.21		
									63	LOTUS H.SCH	79170	79802	0.01		
									100	Mulla T/C Gadhinglj	738682	746385	0.08		
									100	HATTIBASVANNA VILL TC	45138	46954	0.02		
									100	ST COLONY	494448	494891	0.00		
									100	GIJAWANE VG III HANUMAN	1268150	1283834	0.16		
									100	B.B.Patil Coloney T/C	407912	429040	0.21		
									63	Patil T/C	5224	5352	0.00		
									63	Warana Petrol Pump	223456	227548	0.04		
									100	samangad T/C	692718	712018	0.19		
									100	Panchashil T/C	1915324	1932520	0.17		
Sub-Total -7						588.32	599.07	10.75					10.15	0.60	5.57
TOTAL (Sub-Total -1 to 7)								26.51						1.31	4.96
GADHINGLAJ DIVISION 11KV side Input Energy								124.14	GADHINGLAJ DIVISION 11 KV line loss wrt total input energy (11KV side)					6.15	4.96

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kv loss wrt input energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
1	ICHAKRANJI DIVISION	33/11 KVAMRAI	33/11 KV	10	11 KV DRAINAJE	9.51	15.87	6.36	315	Shete	1404777	1469871	0.65	0.29	4.49
									100	YELAJ	217522	234712	0.17		
									200	VATHARE	33417	68295	0.35		
									HT	Mahalaxmi	5534210	5625086	0.91		
									HT	Fortune plaza	56685443	56751464	0.66		
									315	NAGANNA	180284	234838	0.55		
									100	Daribe T/C	34172	55058	0.21		
									63	Alase Ind.	46944	66654	0.20		
									63	Malaxmi Sizzing	33417	44515	0.11		
									100	MANE 1	153014	154944	0.02		
									100	PARVATI TC	115434	124826	0.09		
									100	DKTE NO.2	52522	57550	0.05		
									200	SHREE BALAJI	266500	275992	0.09		
									200	DATTA COLONY	466321	488323	0.22		
									100	SANT DNYANESHWAR	1860032	1880956	0.21		
									63	SAHGUN	237822	242649	0.05		
									150	MAGDUM T.C.	661206	684918	0.24		
									100	21 TH CENTURY	100010	103172	0.03		
									63	BAGWAN T/C	624586	633456	0.09		
									300	GONDAKAR	10140726	10170798	0.30		
									63	GURAV	602638	618044	0.15		
									100	CHOUGALE T/C	8	10400	0.10		
									100	SALUNKHE T.C.	1445015	1476980	0.32		
									200	SWAMI SAMARTH NAGAR	349822	380066	0.30		
Sub-Total -1						9.51	15.87	6.36					6.08	0.29	4.49
2	ICHAKRANJI DIVISION	33/11 KV	33/11 KV	40	11 KV JANTA TEX.	0.96	22.00	21.04	200	MUNDADA TC	361833	406664	0.45	1.01	4.82
									200	ASHOKA SIZING	206856	248964	0.42		
									200	VIVEK INDUSTRIES T/C	522795	566902	0.44		
									100	PATANI	1438744	1465072	0.26		
									100	KRISHNA CREATION	76706	97366	0.21		
									200	JAGATJYOTI	211029	216972	0.06		
									25	HANUMAN PROCESS	1081413	1082293	0.01		
									100	Gaiban Jagtap	14016	38013	0.24		
									100	JAGWANI	397580	423950	0.26		
									100	Bavachkar	120212	121428	0.01		
									200	BALAJI DOIJAD	2448507	2466960	0.18		
									300	AWADE (1)	46590	111985	0.65		
									63	Adukia T/C	1232476	1265372	0.33		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kv loss wrt input energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									200	SHARAYU	772926	821706	0.49		
									100	RADHASARVESHWAR	409916	435577	0.26		
									HT	Chankya MP group	776210	941620	1.65		
									25	DHONDPHUDE GR.MP2	44109	44552	0.00		
									25	DARGAD MP GR.	91054	91606	0.01		
									25	Woventex(Adukiya)MP Group	81043	81593	0.01		
									25	Chaajed MP group T/C	10876	11337	0.00		
									500	Kabade M.P Group	604930	786040	1.81		
									315	M.Gaiban M.P	831879	924564	0.93		
									500	MAHAJAN M.P	1716832	1851724	1.35		
									200	JAGTAP SHINDE M.P T/C	677884	731730	0.54		
									25	Burange T/C	29876	30316	0.00		
									100	SKY ENGINEERS	6747	30866	0.24		
									500	KHATOD MP GROUP	46440087	46605489	1.65		
									100	INDRAJEET TEX	376692	393920	0.17		
									500	Ladda MP Group	2608444	2795600	1.87		
									100	NEW BHUTADA	787604	809296	0.22		
									500	GAIBAN GROUP	8690550	8868885	1.78		
									315	KUNAL PATIL MP GROUP	8237375	8345375	1.08		
									315	Bhadari M.P. Gr	1600074	1689066	0.89		
									200	CHAYA SOCIETY	1428036	1501893	0.74		
									25	GAJILAXMI	50210	50982	0.01		
									315	VARAD VINAYAK	1466345	1543795	0.77		
									100	SHAHAPUR SUBSTATION	20330	21372	0.01		
Sub-Total -2						0.96	22.00	21.04					20.02	1.01	4.82
3	ICHAKRANJI DIVISION	33/11 KV B S/S	33/11 KV	30	YASHWANT	2.71	17.91	15.20	200	KANETKAE	4947420	4999761	0.52	0.86	5.68
									200	KAMAL LAXMI	3237603	3258585	0.21		
									200	KALYAN KENDRA(OLD)	2529969	2574279	0.44		
									100	KALYANKENDRA-2(NEW)	655748	664216	0.08		
									200	KABADE	4141974	4162533	0.21		
									200	Dake	678330	720436	0.42		
									100	COMMON HALL No-2	194382	219801	0.25		
									200	COMMON HALL No-1	186279	232896	0.47		
									200	CHAPARWAL	510459	529584	0.19		
									63	BOHARA	447082	476024	0.29		
									200	BLUE MOON	2700798	2736353	0.36		
									200	BIDKAR	2297088	2338436	0.41		
									100	AGARWAL	143772	169060	0.25		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kv loss wrt input energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									200	PANDHARE	1248378	1277160	0.29		
									100	Mantri T/C	464494	489780	0.25		
									100	Bagadi T/C	740021	765631	0.26		
									200	Ganpati Mandir	1030950	1072782	0.42		
									63	Patil TC	284883	303354	0.18		
									500	PUROHIT MP	400219	570651	1.70		
									315	CHANGEDIYA MP	941062	1048714	1.08		
									200	JOSHI HOSPITAL-2	245022	288034	0.43		
									100	COMMON HALL-3	2484896	2512506	0.28		
									100	Trimurti Sizing	9776007	9801417	0.25		
									200	TC No-46	416652	431286	0.15		
									200	SUPER TOWER	5026236	5080044	0.54		
									200	Shambho Mahadev Sizing	2956107	3002128	0.46		
									200	SHAHA	619245	652815	0.34		
									100	Rathi	768838	802698	0.34		
									100	PREMIER PROCESS	950744	973563	0.23		
									200	39 NO. (KORE TC)	4690926	4713336	0.22		
									100	PANDHARE-2	301592	326695	0.25		
									100	MURDANDE	31754	92064	0.60		
									200	MANGALANI	574827	611940	0.37		
									100	MANAS HOTEL	1047208	1053742	0.07		
									100	Kulkarni Printing Press	166326	187767	0.21		
									200	KULKARNI	1133991	1197093	0.63		
									150	KOKILKI	530630	576116	0.45		
									100	KOHINOOR	255006	277502	0.22		
Sub-Total -3						2.71	17.91	15.20					14.34	0.86	5.68
4	ICHAKRANJI DIVISION	33/11 KV Awade	33/11 KV		TAMBE MAL	6.91	16.08	9.17	63	SHRIRAM OIL	6567765	6585819	0.18	0.50	5.45
									25	BAPU GANAPATE T/C	77310	78193	0.01		
									315	LANGOTE MALA T/C	553108	630518	0.77		
									63	MANE T/C	220316	236818	0.17		
									100	NAZARE T/C	774021	798997	0.25		
									100	KULKARNI MALA 2	884002	906076	0.22		
									100	WAGHMODE T/C	66320	91232	0.25		
									300	KARNAVAT MILL	830072	908093	0.78		
									315	KANNAN NAGAR 2	502317	570637	0.68		
									300	KANNAN NAGAR 1	550321	627364	0.77		
									150	CHALKE	532084	567460	0.35		
									100	BALAJI APARTMENT	911730	953058	0.41		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 11 KV feeder	A	B	C=B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F=E-D	G=C-ΣF	% of 11 kv loss wrt input energy
						Initial meter reading at 11 KV side of PSS (LU)	Final meter reading at 11 KV side of PSS (LU)	Energy consumption at 11KV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (U)	Final meter reading at LT side of DTR (U)	Energy consumption at destination end during interval in LU	11 KV Line loss in LU	
									200	KANNAM MATH	1350513	1387323	0.37		
									200	AWADE APARTMENT	1172150	1223230	0.51		
									200	AWADE 66	592050	625626	0.34		
									200	ARIHANT	41337222	41377712	0.40		
									200	KADDAPURE TAL	40219	81093	0.41		
									300	KADAPURE GANAPATE	1360720	1429450	0.69		
									300	DATAR PLOT 82	1122390	1199055	0.77		
									200	CHINDAKE SHALA	984105	1018320	0.34		
Sub-Total -4						6.91	16.08	9.17					8.67	0.50	5.45
TOTAL (Sub-Total -1 to 4)								51.77						2.66	5.15
ICHAKRANJI DIVISION 11 kv side Input Energy								738.85	ICHAKRANJI DIVISION 11 kv Line Loss w.r.t. Total Input Energy (11 kv side)					38.02	5.15
KOH LAPUR Circle 11 kv side Input Energy								1869.07	KOH LAPUR circle 11 kv Line Loss w.r.t. Total Input Energy (11 kv side)					81.81	4.38

N.B. : Initial & Final Meter Reading Values are multiplied with Meter Multiplication Factor (MF).

**22 kV LINE LOSS ASSESSMENT
OF
MAHARASHTRA STATE**

B. 22 kV LINE LOSS ASSESSMENT DETAIL OF KALYAN-II CIRCLE

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 22 KV feeder	A	B	C = B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F = E-D	G = C-ΣF	% of 22 kV Line Loss w.r.t. Input Energy
						Initial meter reading at 22 KV side of PSS (LU)	Final meter reading at 22 KV side of PSS (LU)	Energy consumption at 22 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU	22 kV Line Loss in LU	
1	ULHASNAGAR II	MORIVALLI AMBERNATH	100/22 KV	150	A-4	1692.36	1729.688	37.328	200	BALAJI-NAGAR	2.625	3.044	0.419		
									500	BHASKAR-NAGAR	9.426	10.831	1.406		
									200	BUVA-PADA	6.180	6.873	0.693		
									200	BUWAPADA(GANESH CHOWK)	5.573	6.416	0.843		
									500	CHINCHAPADA CRBSHER	0.117	2.176	2.059		
									200	CHINCHPADA	8.309	9.211	0.902		
									500	DEEPAK-NAGAR	6.211	8.059	1.847		
									150	DIFFENCE COLONY	2.697	3.234	0.537		
									200	FULE NAGAR I	4.919	5.612	0.693		
									200	FULE NAGAR II	1.667	2.451	0.784		
									500	GANESH-NAGAR	10.939	12.832	1.893		
									500	GAON-DEVI	8.847	10.962	2.114		
									315	GARIBNAWAZ COMPLEX	2.656	4.176	1.520		
									200	GOVIND NAGAR	0.365	1.273	0.908		
									300	JAWASAI VILLAGE	12.152	13.316	1.165		
									315	KAMLAKAR NAGAR	5.454	6.917	1.463		
									500	KHOGAGAON	2.873	4.823	1.950		
									500	KHUNTAWALI I	8.986	10.840	1.854		
									500	KHUNTAWALI II	5.737	6.796	1.059		
									500	M. H. B. I.	1.773	2.028	0.255		
									500	M. H. B. II	10.849	11.810	0.961		
									315	M. H. B. IV	0.610	1.693	1.083		
									500	M.H.B.III	6.647	7.614	0.968		
									200	MANIKANDAN	0.242	0.282	0.040		
									200	NAVEEN-BHENDIPADA	2.872	3.125	0.253		
									200	NAVRE PARK-II	1.289	1.522	0.234		
									500	NAVRE-PARK I	3.253	3.695	0.441		
									315	OLD POLICE STATION	7.650	8.464	0.814		
									630	PANVELKAR GARDEN	3.372	3.788	0.416		
									315	PANVELKAR GARDEN II	0.265	0.320	0.055		
									200	SABIR APPT	2.694	2.743	0.049		
									200	SHIVLING-NAGAR	8.699	10.340	1.640		
									500	SOUTH INDIAN SCHOOL	8.716	9.986	1.270		
									315	VENUBAI APARTMENT	0.417	0.509	0.092		
									500	VISHARAM SOCIETY	7.544	9.167	1.624		
									315	VITHALMANDIR KAMLAKAR NAGAR	4.748	5.766	1.019		
									500	WANDARAPADA	3.333	3.671	0.339		
Sub-Total 1								37.328					35.661	1.667	4.466

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 22 KV feeder	A	B	C = B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F = E-D	G = C-ΣF	% of 22 kV Line Loss w.r.t. Input Energy
						Initial meter reading at 22 KV side of PSS (LU)	Final meter reading at 22 KV side of PSS (LU)	Energy consumption at 22 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU	22 kV Line Loss in LU	
2	ULHASNAGAR II	MORIVALLI AMBERNATH	100/22 KV	150	A-4A	268.12	273.696	5.576	200	ADMINISTRATIVE BUILDING	1.007	1.068	0.061		
									200	BHAJI MARKET	2.885	3.594	0.709		
									630	CHAYYA HOSPITAL	3.158	3.516	0.358		
									630	MATOSHREE-I	0.953	1.118	0.165		
									630	MATOSHREE-II	1.138	1.478	0.340		
									630	MATOSHREE-III	0.958	1.236	0.278		
									200	NETAJI MARKET	1.610	1.875	0.264		
									315	OLD MUNCIPAL COUNCIL	3.299	3.808	0.510		
									200	POLICE STATION	5.437	6.221	0.784		
									630	UPPKAR T/F	7.945	9.046	1.101		
									315	VANDANA-TAKIES	4.631	5.282	0.652		
									315	WIMCO QUARTERS	0.016	0.029	0.013		
										M/s. The Chief Executive Officer Ambernath Mun Corp.					
										M/s Phoenix Studios					
Sub-Total 2								5.576				5.235	0.341	6.124	
3	ULHASNAGAR II	MORIVALLI AMBERNATH	100/22 KV	150	A-6	1340.136	1368.584	28.448	200	AMB.SW/STN	412.590	418.260	5.670		
									630	SWAMINAGAR	153.555	167.266	13.711		
									315	JASANI	41.823	48.865	7.042		
Sub-Total 3								28.448				26.423	2.025	7.118	
4	ULHASNAGAR II	MORIVALLI AMBERNATH	100/22 KV	150	M-11	319.445	325.98	6.535	200	LADI NAKA	10.362	10.866	0.504		
									300	DALAL CRESHER	0.710	1.815	1.105		
									200	220KV JAMBHUL S/ST	0.411	0.846	0.435		
									500	MURLIDHAR-NAGAR	7.112	9.035	1.923		
									500	SHREE YASH CRUSHER	0.383	2.454	2.071		
Sub-Total 4								6.535				6.037	0.498	7.615	
5	ULHASNAGAR II	ANAND NAGAR AMBERNATH	220/22 KV	150	DOODH NAKA	216.21	248.682	32.472	500	AMBERNATH NAKA	0.381	1.455	1.073		
									500	PANDAV NAGAR	0.424	1.534	1.109		
									315	O. T. SECTION	0.641	1.282	0.641		
									630	VISHAL TOWER	0.296	2.462	2.167		
									630	TABELA	0.508	1.773	1.266		
									500	NEHARU NAGAR I	2.845	3.994	1.149		
									630	DOODHNAKA I	0.060	1.081	1.021		
									500	12 NO. BUS STOP	0.250	1.340	1.091		
									630	BASANT BAHAR	0.389	1.991	1.602		
									630	TEORAM NO. II	0.431	1.840	1.409		
									500	TEORAM NO. I	0.304	2.381	2.077		
									500	ANANT PURI	0.139	2.165	2.026		
									500	P. BHATIA	0.063	1.066	1.003		

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						Initial meter reading at 22 KV side of PSS (LU)	Final meter reading at 22 KV side of PSS (LU)	Energy consumption at 22 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU	22 kV Line Loss in LU	
									630	S.P.	0.082	1.122	1.040		
									630	JHULELAL	0.182	0.260	0.078		
									500	SAMATA NAGAR	74.228	76.001	1.773		
									315	HARI OMKRISHNA COMPLEX	0.634	0.861	0.228		
									315	RELIANCE	0.332	0.522	0.190		
									315	POONAM COMPLEX	0.478	0.666	0.188		
									630	SHRIRAM NAGAR	0.302	2.450	2.148		
									630	SHANTI PRAKASH ASHRAM	0.152	1.214	1.062		
									315	SHANTI PRAKASH SCHOOL	0.246	0.756	0.510		
									315	SAINATH NAGAR	0.304	0.902	0.598		
									315	INDIRA NAGAR	0.082	1.133	1.051		
									630	NEHARU NAGAR II	0.845	2.552	1.707		
									315	JAI JANTA COLONY	0.115	1.199	1.084		
									200	PUSHKARANI	0.037	0.554	0.517		
									315	PANDAV NAGAR II	1.811	3.101	1.290		
Sub-Total 5								32.472					31.096	1.376	4.237
6	ULHASNAGAR II	MORIVALLI AMBERNATH	100/22 KV	150	M-4	616.073	629.278	13.205	315	ANAND UDYOG	2.899	4.404	1.506		
									200	AMBARNATH ICE FACTORY	5.525	6.406	0.880		
									500	SWAMI SAMART	2.842	4.996	2.154		
									630	CHIKHLOLI -III (KHADDA)	1.954	4.900	2.947		
									500	CHIKHLOLI-I	4.134	5.780	1.646		
									500	CHIKHLOLI II	1.275	2.928	1.653		
									200	KWALITY WOOLLEN	1.009	1.478	0.470		
									200	TRINITY CHEMICAL (PRERNA)	0.690	1.397	0.707		
									200	ACHARYA CHEMICAL	2.520	3.041	0.521		
Sub-Total 6								13.205					12.483	0.722	5.469
ULHASNAGAR-II DIVISION TOTAL (Sub-total 1 to 6)								123.564					116.935	6.629	5.365
ULHASNAGAR-II DIVISION TOTAL								666.70						28.947	4.342
1	KALYAN RURAL	220 /22 KV ANANDNAGAR SUB STN	220/22 KV	150	CHIKHLOLI	30.511	44.666	14.155	315	KATRAP KIRTI POLICE	0.357	0.490	0.134		
									500	ADITYA VISHWA	0.133	1.677	1.544		
									200	SAI-SHRADHA COMPLEX	1.128	3.500	2.373		
									315	TARABAI SANKUL	0.374	2.099	1.725		
									200	TIRUPATI COMPLEX	1.095	3.425	2.330		
									200	SAKRUTI ENTERPRISES	0.424	1.348	0.924		
									315	KOOL BREEZE APTT.	0.072	0.427	0.354		
									630	VEDANGI VENTURE	0.040	0.464	0.424		
									200	SIDHA CHAITANYA (INFRA)	0.829	4.405	3.576		
Sub-Total 1													13.383	0.772	5.454

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						Initial meter reading at 22 KV side of PSS (LU)	Final meter reading at 22 KV side of PSS (LU)	Energy consumption at 22 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU	22 kV Line Loss in LU	
2	KALYAN RURAL	220 /22 KV	220/22 KV	150	MANKIVILI	382.362	399.631	17.269	315	TELEPHONE EXCHANGE	3.682	4.721	1.039		
									315	RANGAT SANGAT	0.835	1.983	1.148		
									315	MODEL FASTNER	0.591	1.679	1.088		
									630	TINCO CHEMICALS	0.745	2.943	2.198		
									315	KARIWALA	0.593	1.838	1.245		
									315	SWASTIK (OMKAR CHEMICALS)	0.556	1.684	1.128		
									200	NR. KINNARY HOISARY (ARIES)	1.802	2.626	0.824		
									315	NR. KARIWALA (MUMBADEVI)	4.500	5.775	1.275		
									315	MANKIWALI GAON	1.403	2.366	0.963		
									315	NR. FARADE	1.741	2.763	1.022		
									315	TINCO-II	0.247	0.813	0.566		
									315	HEMA-CHEM	1.736	2.546	0.810		
									315	JUVELI SCHOOL	2.118	3.638	1.520		
									100	JUVELI	14.338	14.736	0.398		
									315	NR. TEL. EXCHANGE	0.692	2.096	1.405		
Sub-Total 2													16.628	0.641	3.710
3	KALYAN RURAL	220 /22 KV	220/22 KV	150	KULGAON	5589.144	5643.016	53.872	315	PATIL PADA	4.799	5.984	1.185		
									315	SHIVPARK	2.557	3.628	1.071		
									500	PANVELKAR NAGARI	1.599	2.626	1.027		
									315	KRISHNA COMPLEX	1.068	1.591	0.524		
									315	SAIRAJ	578.868	579.650	0.782		
									630	NEW SHIRGAON - II	1.324	4.245	2.921		
									315	SHIV SUNDER SOCIETY	4.188	4.507	0.319		
									315	CHINAR HOTEL	1.444	2.415	0.971		
									315	ANANDNAGAR (DALAL)	0.950	1.624	0.675		
									315	ANAND NAGAR SALASAR	0.383	1.435	1.052		
									315	ANAND NAGAR NILGAGAN	4.974	6.020	1.046		
									315	NEW AKASH	0.208	1.242	1.034		
									315	ANAND NAGAR KANE	0.244	1.288	1.045		
									630	WANI ALI (VITHHAL MANDIR)	8.289	9.379	1.090		
									200	JOHN WANI ALI	6.139	6.832	0.693		
									315	GANDHI CHOUK GOLEWADI	0.747	1.788	1.041		
									315	KATDARE HALL	0.355	0.438	0.084		
									315	MUKESH SHAH	9.302	10.348	1.046		
									315	TALATHI OFFICE	1.533	1.708	0.174		
									630	POST OFFICE	56.100	57.223	1.123		
									500	DHANVANTRI HOSPITAL	5.004	6.052	1.048		
									500	SANKALP SIDDHI	5.050	6.065	1.015		
									200	MACHI MARKET	1.298	1.791	0.494		
									315	STATION PADA(MUNCI. GARDEN)	2.862	3.793	0.931		

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									200	AGASKAR TEKADI	68.948	69.588	0.640		
									315	MHADA COLONY-1	21.989	22.251	0.262		
									315	SHIVNERI	0.000	0.072	0.072		
									500	DUTTAWADI HIGHWAY	12.570	13.625	1.055		
									630	SHRIKRISHNA NAGAR	11.600	13.868	2.267		
									630	DUTTAWADI NAIK SCHOOL	0.119	1.174	1.055		
									250	GAWALI WADA	8.936	9.135	0.199		
									500	SHIVAJI CHOWK	0.724	1.464	0.740		
									200	MAL PLAZA	58.978	59.894	0.916		
									630	MERY VILLA SAMARTH NAGAR	12.664	12.797	0.133		
									315	SHRADHA SAGAR	87.785	88.912	1.127		
									315	ARYA SWANAND NAGAR	15.013	15.857	0.844		
									630	MAYURESHWAR SOCIETY	16.454	16.558	0.104		
									315	APTEWADI SHIRGAON	5.725	6.878	1.153		
									100	MHADA COLONY - II	5.353	5.724	0.372		
									630	GURUSADAN APT.	2.910	2.992	0.082		
									315	PRATHMESH SAMARTH NAGAR	2.535	2.595	0.061		
									315	NEW SHIRGAON	0.003	0.009	0.006		
									200	HANUMAN MANDIR	6.574	6.694	0.120		
									630	PANVELKAR PARK	1.669	1.739	0.070		
									500	MARATHON NAGARI	1.555	1.592	0.037		
									630	LODHA HEAVAN	5.333	5.393	0.060		
									500	MARATHON NAGARI-II	0.602	4.989	4.386		
									200	INDRAYANI PARK	0.785	0.820	0.035		
									200	SHIVAM COMPLEX	0.966	1.123	0.157		
									200	SHREE-PUSHPAM	0.657	0.945	0.288		
									200	GOPAL NAGAR	1.369	2.254	0.885		
									630	LODHA HEAVAN 2	0.041	0.127	0.086		
									750	TULSI DHAAM	0.096	1.124	1.028		
									500	SIDDHIVINAYAK TOWER	0.041	0.386	0.345		
									315	GAJANAND NAGAR WANIALI	6.984	7.562	0.578		
									200	AYAPPA MANDIR	4.643	5.268	0.625		
									630	MANORAMA NAGAR SHIVSUNDAR SO.	0.036	0.424	0.388		
									25	MOHPADA (INFRA)	56.860	56.902	0.042		
									315	POST OFFICE - II (INFRA)	0.545	0.978	0.432		
									500	GOPAL HEIGHTS	0.451	1.550	1.099		
									200	HEAVEN BELL	0.001	0.164	0.162		

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									630	MOHAN PLAM 1	0.004	3.014	3.010		
									630	MOHAN PLAM 2	0.003	3.052	3.049		
									315	KRUSHNA POOJA	1.246	2.299	1.053		
Sub-Total 3													51.411	2.461	4.567
4	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	150	Eranjad	1302.656	1334.744	32.088	100	subhash nagar,belvali	32.989	33.047	0.058		
									100	swapna nagari,belvali	1.718	1.860	0.143		
									100	gurudatta society ,belvali	2.323	2.518	0.195		
									500	Datar Enclave	0.054	1.058	1.004		
									315	Vrundavan Garden	0.004	0.020	0.016		
									500	Panvelkar Height	0.003	1.018	1.015		
									500	Shree Krishna Complex	0.063	1.065	1.001		
									500	Nilkanth Hills	0.267	1.276	1.009		
									500	Shree Complex	0.789	1.812	1.023		
									200	Vidhi Apartment	0.013	0.052	0.039		
									200	Fatima School	0.674	0.675	0.001		
									200	Wadawali Gaon	0.896	0.936	0.040		
									200	Manjarli Gaon (Trimurti)	0.366	0.382	0.016		
									315	Belawali Gaon (Vastu Associates)	0.257	1.259	1.002		
									315	Manjarli Gaon (Umiya)	2.868	3.889	1.021		
									315	Snehal arcade	0.612	1.623	1.011		
									315	Uma Corporation	0.410	1.420	1.010		
									25	Sai	1.505	1.520	0.015		
									25	Waliwali	1.074	1.100	0.027		
									200	Shantinagar-II	5.367	5.509	0.143		
									100	fatato	0.726	0.755	0.028		
									315	Railway gate	35.978	36.253	0.275		
									315	Belawali gaon	7.297	7.528	0.231		
									100	Pawar complex	11.982	12.120	0.138		
									200	Sai service centre	55.701	55.962	0.261		
									500	arya jay ,belvali	14.641	15.800	1.159		
									630	water supply belvali	46.061	47.394	1.332		
									63	ganesh chowk manjarli	30.107	30.354	0.247		
									315	panchratna manjarli	23.713	24.796	1.082		
									315	pokharkar nagar	14.489	14.753	0.264		
									200	mohananand nagar	17.816	18.255	0.439		
									200	shani nagar	10.887	11.189	0.302		
									200	eranjad society	1.647	1.752	0.105		
									200	eranjadgaon	3.825	4.103	0.278		
									200	sai walvali	8.322	8.625	0.303		
									200	cancer hospital	18.714	18.928	0.214		

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									100	ranjan society ,katrap	29.793	30.163	0.370		
									315	Soham hospital	27.338	27.595	0.258		
									315	Thakare garden,belvali	68.917	70.128	1.211		
									63	Babji peer	3.020	3.053	0.033		
									315	shanti nagar	44.996	45.276	0.280		
									315	govinda dham,manjarli	11.255	12.490	1.235		
									300	bhavani trans pokharkar nagar	11.210	12.272	1.062		
									315	shree complex,belvali	12.128	13.192	1.064		
									200	heramb shruti	23.453	23.571	0.118		
									200	Babaji Peer DTC	0.055	0.082	0.027		
									200	heramb bhakti	7.683	7.793	0.109		
									630	Shashwat-II	0.053	1.058	1.005		
									200	Sai sradhha	1.142	1.156	0.014		
									100	Deepali	2.063	2.094	0.031		
									200	Dharati	1.426	1.460	0.034		
									315	Bhagirathi swapna	0.697	1.708	1.010		
									500	Gauri estate	1.445	2.463	1.018		
									200	Soniwali RAPDRP	0.082	0.109	0.027		
									315	Green lawn	1.202	1.386	0.184		
									500	Jai Ambe Nagari	0.764	2.986	2.223		
									200	Vaibhav Hills	0.862	1.668	0.805		
									500	Kailash nagar	1.501	2.515	1.013		
									500	Shashwat-I	3.668	4.681	1.013		
Sub-Total 4													30.589	1.499	4.673
5	KALYAN RURAL	MORIVALI	100/22 KV	150	BAZARPETH	22.910	30.402	7.492	315	hendrapada	2.576	2.832	0.256		
									100	dube baug	0.040	0.046	0.006		
									315	S T Stand	3.917	4.102	0.185		
									630	bazar peth	5.311	5.759	0.447		
									500	vaishali cinema	4.368	4.555	0.186		
									200	mokashi	29.265	29.405	0.140		
									200	safalya	19.226	19.319	0.093		
									315	monogram	2.426	2.564	0.138		
									315	anjali nagar	2.159	2.248	0.088		
									315	barrage corner	4.263	4.379	0.116		
									300	agarwal	2.643	2.762	0.118		
									100	adarsh park	14.474	14.546	0.072		
									315	virat ashish	2.423	2.550	0.128		
									63	sumati baugh	0.266	0.278	0.011		
									630	ramesh wadi	1.154	1.538	0.385		
									200	shreepal complex	4.387	4.726	0.339		

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									63	Sonivali Sw/Stn	0.404	0.404	0.001		
									63	Yadav Nagar	1.153	1.251	0.098		
									315	ganesh Nagar	2.871	3.031	0.161		
									100	mahavir nagar	12.707	12.764	0.058		
									500	barrage road	3.439	3.613	0.174		
									315	bharat college	4.348	4.840	0.491		
									500	church road	3.829	4.179	0.350		
									315	samarth nagar	3.456	3.743	0.287		
									500	manav garden	1.013	1.097	0.084		
									200	astavinayak	0.600	0.631	0.032		
									200	ashavihar	4.236	4.311	0.075		
									500	aditya plaza	1.406	1.485	0.079		
									300	krishnakutur	1.097	1.206	0.109		
									315	bhagarathi	13.542	13.682	0.140		
									500	kirti park	18.484	18.600	0.115		
									500	anand archade	1.140	1.213	0.073		
									500	krishna estate	2.815	3.060	0.245		
									200	Ratnadeep	0.494	0.540	0.046		
									200	avinash	0.461	0.498	0.037		
									200	meena	0.757	0.828	0.071		
									315	River park	0.923	0.988	0.064		
									200	trimurti	0.403	0.426	0.023		
									100	sonivali	0.094	0.100	0.005		
									500	Ayodhya	1.348	1.449	0.101		
									630	Metro	0.727	0.780	0.053		
									200	Lucky	0.526	0.560	0.034		
									315	MAHADEV	4.570	4.917	0.348		
									200	Panvelkar Gharkul	0.351	0.360	0.010		
									200	govind Vihar	3.399	3.445	0.046		
									500	Krishna Heights	0.972	1.024	0.052		
									200	Padmavati developers	0.536	0.564	0.028		
									100	gokuldam	0.238	0.248	0.010		
									500	mohan valley-1	1.509	1.625	0.116		
									500	mohan valley-2	1.457	1.543	0.087		
									500	panvelkar royal square	0.655	0.687	0.032		
									200	Ganesh Nagar Garden	4.109	4.202	0.093		
									630	Rituworld Barrage road	3.155	3.232	0.077		
									315	Chandrashekhar School	1.972	2.007	0.035		
									200	Kondilakar Chawl	3.433	3.564	0.131		
									500	Mohan Tulasi Vihar II	1.175	1.240	0.065		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 22 KV feeder	A	B	C = B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F = E-D	G = C-ΣF	% of 22 kV Line Loss w.r.t. Input Energy
						Initial meter reading at 22 KV side of PSS (LU)	Final meter reading at 22 KV side of PSS (LU)	Energy consumption at 22 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU	22 kV Line Loss in LU	
									630	Mohan Tulasi Vihar III	1.348	1.372	0.024		
									500	Mohan Tulasi Vihar	0.792	0.816	0.024		
									63	Panvelkar Seren Villa	0.047	0.047	0.000		
									630	Khamakar Vidyalyaya	0.053	0.065	0.012		
									630	Arihant Aksh Realty	0.296	0.343	0.047		
									630	Arihant Aksh Realty II	0.025	0.033	0.008		
									630	Bhagirathi residency	0.031	0.039	0.008		
									500	Ritu WOrld-1	0.044	0.052	0.008		
									630	Rituworld-2	0.175	0.219	0.044		
									630	Rituworld-3	0.201	0.242	0.040		
									200	Datta Plaza	0.135	0.162	0.027		
									315	Smashan Bhumi Tabela	0.236	0.291	0.055		
									315	Samarth Nagar II	0.062	0.089	0.027		
									315	Aditi Hotel	0.110	0.137	0.027		
									500	Deep Pushp	0.098	0.126	0.027		
Sub-Total 5													7.225	0.267	3.562
6	KALYAN RURAL	MORIVALI	100/22 KV	150	Baravi	15.280	19.772	4.492	100	rahtoli village	8.814	8.885	0.072		
									100	rahtoli 2	8.145	8.171	0.026		
									100	chon	6.190	6.228	0.038		
									100	fanaswadi 1	1.369	1.385	0.016		
									63	fanaswadi 2	75.846	76.039	0.193		
									63	fanaswadi 3	746.645	746.812	0.167		
									200	patil s.c. rahatoli	7.902	7.971	0.069		
									100	chon pww	21.457	21.759	0.302		
									63	pande	3.971	4.028	0.056		
									100	jambhighar	3.737	3.824	0.087		
									100	mulgaon	11.850	11.992	0.142		
									63	yewa	4.930	4.985	0.054		
									100	chawala	7.453	7.463	0.010		
									100	lavhali	8.116	8.138	0.022		
									100	sambari	1.482	1.527	0.045		
									100	boradpada	1.067	1.122	0.055		
									100	shindipada	1.065	1.069	0.005		
									63	chinchore	0.701	0.702	0.002		
									100	chandap	4.085	4.493	0.408		
									100	asnoli	1.077	1.115	0.038		
									100	sagaon	3.154	3.568	0.414		
									100	wakdachiwadi	1.332	1.348	0.015		
									63	karand	6.014	6.068	0.054		
									25	Chandap RGGVY	0.043	0.050	0.007		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 22 KV feeder	A	B	C = B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F = E-D	G = C-ΣF	% of 22 kV Line Loss w.r.t. Input Energy
						Initial meter reading at 22 KV side of PSS (LU)	Final meter reading at 22 KV side of PSS (LU)	Energy consumption at 22 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU	22 kV Line Loss in LU	
									63	pimploli	5.846	6.019	0.173		
									63	pimploli wadi	2.530	2.785	0.255		
									25	Padirpada	0.103	0.208	0.106		
									63	dharola	3.959	4.189	0.230		
									100	mulgaon 2	6.709	6.729	0.020		
									63	holy wrist	2.720	2.821	0.101		
									200	B.T.C.	1.346	1.659	0.313		
									63	Thakurwadi PWW	2.289	2.320	0.031		
									200	Anand Stone crusher	23.620	24.240	0.620		
									100	I.M.S.C.	98.430	98.612	0.182		
Sub-Total 6												4.327	0.165	3.676	
7	KALYAN RURAL	MORIVALI	100/22 KV	150	Badlapurgao	578.440	587.072	8.632	63	Kathore	4.552	4.588	0.036		
									200	Chincheshwarpada	26.967	27.057	0.090		
									200	Gajanan Maharaj	11.335	11.345	0.010		
									63	Kanhor	5.920	6.060	0.140		
									100	Sawara	10.364	10.426	0.061		
									100	Deololi	7.364	7.400	0.036		
									63	Dedia	6.075	6.115	0.040		
									200	indgaonn I	9.185	9.362	0.178		
									100	indgaon II	15.828	16.130	0.302		
									63	indgaon III	2.141	2.371	0.231		
									63	Karav I	1.248	1.419	0.171		
									100	karav II	14.127	14.229	0.102		
									100	rao karav	0.735	0.817	0.082		
									100	sonavala 1	15.636	16.110	0.473		
									150	sonavala 2	0.710	0.769	0.059		
									100	pimploli p.w.w	1.249	1.281	0.032		
									200	M/S Innovative Engineering Collage	0.363	0.376	0.013		
									63	kuderan	0.706	0.721	0.015		
									200	Mohalla-II	0.106	0.132	0.026		
									25	Umroli (Jambhilghar)	0.584	0.587	0.003		
									100	datta patil	0.526	0.571	0.045		
									25	Kanhor II	0.181	0.210	0.029		
									63	nisar shekh kanhor	2.320	2.330	0.009		
									200	Rahatoli-II	0.810	0.841	0.030		
									315	Agarali	2.401	3.476	1.075		
									500	Dattanagari	3.772	3.792	0.020		
									100	Karav gaon	2.533	2.642	0.108		
									63	Patil Dharola	0.085	0.088	0.003		
									100	Sambari. S. C.	0.201	0.232	0.032		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 22 KV feeder	A	B	C = B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F = E-D	G = C-ΣF	% of 22 kV Line Loss w.r.t. Input Energy	
						Initial meter reading at 22 KV side of PSS (LU)	Final meter reading at 22 KV side of PSS (LU)	Energy consumption at 22 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU	22 kV Line Loss in LU		
									25	Mamuchi Wadi	0.050	0.059	0.009			
									25	Aadhar- Mulgaon	0.043	0.047	0.004			
									315	Yamuna Baug	0.010	1.013	1.003			
									63	Indus Tower	0.020	0.025	0.005			
									315	Dalal transformer	0.102	1.126	1.023			
									25	Varyachi wadi	0.025	0.127	0.103			
									63	SSS Aqua	0.108	0.116	0.008			
									63	talav	45.558	45.891	0.333			
									315	mohalla	21.565	22.798	1.233			
									200	national s.c.	2.756	2.868	0.111			
									315	bharat s.c.	1.204	1.248	0.044			
									100	jambhala	8.772	8.810	0.038			
									100	godbole	3.946	3.977	0.030			
									100	indgaon	2.989	2.992	0.003			
									25	sheel	537.254	537.329	0.075			
									100	harne college	98.300	98.761	0.461			
									25	karav-1	0.343	0.396	0.053			
Sub-Total 7													7.987	0.645	7.473	
KALYAN RURAL DIVISION TOTAL (Sub-total 1 to 7)														131.550		
KALYAN RURAL DIVISION TOTAL								634.549								
1	ULHASNAGAR I	MORIVALI	100/22 KV	150	F-1	1848.888	1887.160	38.272	200	L.I.G. SOCIETY	4.206	4.751	0.546			
									315	D. E. D. COLLEDGE (II)	2.721	3.559	0.838			
									630	"A" BLOCK - 13	3.750	5.193	1.444			
									500	ICE FACTORY (I)	4.355	6.037	1.682			
									315	ICE FACTORY (II)	3.472	4.050	0.578			
									630	SADHU VASVANI STATUE	7.465	9.577	2.112			
									630	SADHU VASVANI TOWER	0.696	2.711	2.015			
									315	BARRACK NO. 405	4.367	5.006	0.640			
									315	RAWANI STAGE GOAL-MAIDAN	5.456	6.286	0.830			
									500	BARRACK NO. 422	7.173	9.998	2.825			
									200	HEERA PANNA	6.485	6.759	0.274			
									630	KHIYALDAS	7.609	8.673	1.064			
									630	NANDA GARDEN (I)	9.043	10.330	1.288			
									315	NANDA GARDEN (II)	8.867	10.151	1.283			
									500	A-70	5.178	6.848	1.670			
									315	A-81	7.132	8.090	0.958			
									315	PAPA PLASTIC	3.963	4.589	0.626			
									500	BARRACK NO. 31	2.350	3.799	1.449			

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 22 KV feeder	A	B	C = B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F = E-D	G = C-ΣF	% of 22 kV Line Loss w.r.t. Input Energy
						Initial meter reading at 22 KV side of PSS (LU)	Final meter reading at 22 KV side of PSS (LU)	Energy consumption at 22 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU	22 kV Line Loss in LU	
									630	S\S-I	5.018	5.565	0.547		
									630	FISH MARKET - (I)	9.356	10.244	0.888		
									315	FISH MARKET - (II)	4.869	6.219	1.350		
									500	ROYAL RESIDENCY	2.598	4.967	2.369		
									315	SES SCHOOL	6.911	7.988	1.077		
									630	BK 31 NEW	7.068	8.195	1.128		
									315	GOPAL DOCTOR	1.384	2.491	1.107		
									315	MUKUND NAGAR I	3.613	4.252	0.639		
									315	MUKUND NAGAR II	2.832	3.330	0.498		
									315	KHIYALDAS-II	3.304	4.780	1.477		
									315	ROYAL RESIDENCY-II	1.645	2.941	1.296		
									630	DED 3	13.825	16.104	2.280		
Sub-Total 1								38.272					36.778	1.494	3.904
2	ULHASNAGAR I	MORIVALI	100/22 KV	150	F-9	2217.985	2252.271	34.286	315	BEWAS CHOWK	4.538	6.039	1.501		
									315	MIDC TANK II	2.607	4.055	1.448		
									315	KIRTI PATH	4.060	5.436	1.375		
									315	DHOBIGHAT (OLD)	6.847	7.759	0.912		
									315	DHOBIGHAT (NEW)	9.695	10.973	1.279		
									500	HILL VIEW SOCIETY	14.154	15.891	1.738		
									200	MIDC	2.351	2.749	0.398		
									630	BARRACK NO. 218	6.618	9.262	2.644		
									500	HOSPITAL	12.630	14.690	2.059		
									300	BARRACK NO. 136	4.273	5.008	0.735		
									315	UTTAM SOCIETY	2.630	3.074	0.445		
									315	BARRACK NO. 129	5.729	7.104	1.375		
									630	S/S-II (OLD)	5.178	8.053	2.875		
									250	UCO BANK	2.851	3.847	0.996		
									250	SHAHAD	3.158	3.493	0.334		
									315	BIRLA GATE	6.866	7.822	0.957		
									315	E. M. T.COMPANY	6.543	7.941	1.397		
									315	ESSCO PETROL PUMP	6.143	7.570	1.427		
									315	S\S-II	3.765	5.226	1.461		
									315	C BLOCK ROAD	3.919	5.377	1.457		
									315	BUS STAND	4.435	5.903	1.468		

Sl. No.	Name of Division	Name of PSS	Voltage Level	PTR Capacity in MVA	Name of Out going 22 KV feeder	A	B	C = B-A	Distribution Transformer Capacity in KVA/Bulk	Distribution Transformer Location/ Code	D	E	F = E-D	G = C-ΣF	% of 22 kV Line Loss w.r.t. Input Energy
						Initial meter reading at 22 KV side of PSS (LU)	Final meter reading at 22 KV side of PSS (LU)	Energy consumption at 22 kV outgoing meter at source end during interval in LU			Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU	22 kV Line Loss in LU	
									315	GULSHAN NAGAR	4.651	6.006	1.354		
									315	BK-113	4.963	6.305	1.341		
									200	RAILWAY	0.410	1.175	0.765		
Sub-Total 2								34.286					31.742	2.544	7.421
ULHASNAGAR-I DIVISION TOTAL (Sub-Total -1 + 2)								72.558					68.520	4.038	5.894
ULHASNAGAR-I DIVISION TOTAL 22 kV side Input Energy								666.699	ULHASNAGAR-I DIVISION Line Loss w.r.t. Total Input Energy (22 kV side)					37.107	5.566
KALYAN-II Circle 22 kV side Input Energy								1654.423	KALYAN-II Circle 22 kV Line Loss w.r.t. Total Input Energy (22 kV side)					66.053	3.993

**LT LINE LOSS ASSESSMENT
OF
MAHARASHTRA STATE**

D. LT LINE LOSS DETAIL OF AMRAVATI CIRCLE

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
1	MURSHI	33 kV LEHEGAON	33/11 KV	11KV	63	AKHATWDA ASHOK	0.55	0.56	0.01	356470000651	16159	16270	111	0.000	6.131
										356470000839	25200	25304	104		
										356470001185	25441	25590	149		
										356470002220	8233	8283	50		
										356470111193	1486	1576	90		
										356477000974	7611	7698	87		
										356477001717	7628	7726	98		
SUB TOTAL-1									0.01	689			0.000	6.131	
2	MURSHI	33KV LEHEGAON	33/11 KV	11KV	63.0000	SAWARKHED II	0.73	0.73	0.01	356470001738	14824	14911	87	0.000	6.225
										356470002114	8258	8288	30		
										356470002424	16470	16547	77		
										356470003269	21820	21910	90		
										356470003439	16853	16867	14		
										356470111215	1486	1530	44		
										356470112033	17	55	38		
										356470112041	11	55	44		
										356477000346	8153	8164	11		
										356477000559	8148	8178	30		
										356477000672	5644	5686	42		
										356477000885	8188	8200	12		
										356477000923	7623	7641	18		
										356477000958	8188	8209	21		
										356477001580	7623	7657	34		
										356477001806	7623	7684	61		
										356477001822	7623	7626	3		
										356477001938	14664	14672	8		
										356477971155	16204	16219	15		
										356477973921	13295	13309	14		
SUB TOTAL-2									0.01	693			0.000	6.225	
3	MURSHI	33KV LEHEGAON	33/11 KV	11KV	63.0000	LEHGAON MADGE	1.43	1.45	0.01	357060000072	32879	32927	48	0.001	6.019
										357060000111	33760	33817	57		
										357060000153	55820	55837	17		
										357060000188	26210	26254	44		
										357060000196	26630	26661	31		
										357060000200	30539	30556	17		
										357060000226	32495	32516	21		
										357060000234	38585	38673	88		
										357060000242	32070	32137	67		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										357060000293	18765	18837	72		
										357060000315	29190	29204	14		
										357060000323	26370	26458	88		
										357060000331	29975	30024	49		
										357060000366	24160	24229	69		
										357060000382	31300	31348	48		
										357060000412	26220	26235	15		
										357060000421	27260	27291	31		
										357060000439	25470	25507	37		
										357060000471	27260	27271	11		
										357060000536	25650	25727	77		
										357060000552	23239	23313	74		
										357060000561	23930	23964	34		
										357060000587	15618	15648	30		
										357067002593	1324	1352	28		
										357067002615	1144	1192	48		
										357067002658	12564	12608	44		
										357067002666	12377	12398	21		
										357067002682	4445	4459	14		
										357067002704	46582	46599	17		
										357067002721	45211	45239	28		
										357067002780	5452	5483	31		
										357067975419	11140	11154	14		
										357067975427	9440	9452	12		
SUB TOTAL-3									0.01				1296	0.001	6.019
4	MURSHI	33KV LEHEGAON	33/11 KV	11KV	100.0000	BODNA I	0.77	0.77	0.01	357087000333	13101	13137	36	0.000	5.493
										358270002198	29100	29134	34		
										358290000019	4775	4830	55		
										358290000035	190	235	45		
										358290001732	28096	28117	21		
										358290001759	24295	24312	17		
										358290001767	29045	29049	4		
										358290001775	25796	25833	37		
										358290001783	23345	23359	14		
										358290001791	22896	22944	48		
										358290001805	22045	22047	2		
										358290001813	21796	21817	21		
										358290001821	22345	22369	24		
										358290001830	21095	21124	29		
										358290001856	21746	21777	31		
										358290001864	22245	22262	17		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										358290001872	22945	22957	12		
										358290001881	22245	22289	44		
										358290001899	22045	22062	17		
										358290001902	22616	22632	16		
										358297000537	12433	12445	12		
										358297000545	14445	14448	3		
										358297000553	54782	54792	10		
										358297973551	13265	13301	36		
SUB TOTAL-4									0.01				585	0.000	5.493
5	MURSHI	33KV LEHEGAON	33/11 KV	11KV	100.0000	PIMPALKHUTA(S) I	1.05	1.07	0.01	358270000187	1	15	14	0.001	5.735
										358270002139	24305	24366	61		
										358270002163	26205	26217	12		
										358270002171	22354	22396	42		
										358270002210	22454	22468	14		
										358270002228	25485	25497	12		
										358270002252	23160	23188	28		
										358270002317	24655	24662	7		
										358270002341	11555	11582	27		
										358270002368	27415	27446	31		
										358270002465	26655	26706	51		
										358270002490	23955	23966	11		
										358270002520	24255	24327	72		
										358270002619	23035	23048	13		
										358270002686	25205	25249	44		
										358270002775	22255	22310	55		
										358270002791	22555	22620	65		
										358270002821	22055	22126	71		
										358270002848	21955	21980	25		
										358270002881	22055	22088	33		
										358270002902	22055	22103	48		
										358270003798	16993	17013	20		
										358270003801	16993	17004	11		
										358270003810	15558	15576	18		
										358277000662	1245	1260	15		
										358277000701	4414	4455	41		
										358277000743	7811	7833	22		
										358277973954	11505	11535	30		
										358277973962	11505	11526	21		
										358277973997	11790	11807	17		
										358277974101	9865	9886	21		
										358278219358	7865	7926	61		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										358278219650	6285	6312	27		
										358278220127	7485	7577	92		
										358807971931	9865	9900	35		
SUB TOTAL-5									0.01				1167	0.001	5.735
6	AMARAVATI	220KV	220/33/11KV	BADNERA	0.0000	AKOLA ROAD	0.82	0.85	0.03	366550020470	5857	5897	40	0.002	6.565
										366550020496	16764	16862	98		
										366550020925	7173	7254	81		
										366550020933	5777	5879	102		
										366550021131	9757	9812	55		
										366550021140	9122	9146	24		
										366550021182	6949	6980	31		
										366550021352	21513	21844	331		
										366550021361	4569	4667	98		
										366550021417	9907	9951	44		
										366550021425	5515	5532	17		
										366550047980	11311	11356	45		
										366550302777	897	909	12		
										366550304320	943	997	54		
										366551310641	61	146	85		
										366551312695	3015	3084	69		
										366551313250	11791	11976	185		
										366551317123	8719	8827	108		
										366551323867	15851	15863	12		
										366551323999	9563	9654	91		
										366551324367	3936	4061	125		
										366551324529	21783	21868	85		
										366551352221	6213	6360	147		
										366551355033	2545	2795	250		
										366551369603	8160	8297	137		
										366551370831	2612	2685	73		
										366556001086	6568	6582	14		
										366470656268	4532	4624	92		
SUB TOTAL-6									0.03				2505	0.002	6.565
7	AMARAVATI	220KV	220/33/11KV	BADNERA	0.0000	ENGG COLLEGE	0.75	0.82	0.06	366550038760	62435	62512	77	0.004	6.875
										366550039103	9992	10079	87		
										366550058647	3818	3930	112		
										366550301380	7256	7356	100		
										366550306489	199	387	188		
										366551347979	208133	212138	4005		
										900020000270	34105	35415	1310		
SUB TOTAL-7									0.06				5879	0.004	6.875

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
8	AMARAVATI	220KV	220/33/11KV	BADNERA	0.0000	GANESH OIL MILL	0.97	1.03	0.07	366550001386	255	267	12	0.004	5.833
										366550001408	1729	1773	44		
										366550001416	707	748	41		
										366550001424	660	713	53		
										366550001459	1192	1289	97		
										366550001475	1851	2011	160		
										366550001483	764	831	67		
										366550001491	1369	1467	98		
										366550001513	1163	1257	94		
										366550001521	2257	2498	241		
										366550001823	1054	1066	12		
										366550001858	2265	2288	23		
										366550001866	2436	2477	41		
										366550002005	594	644	50		
										366550006787	1472	1576	104		
										366550007309	1553	1587	34		
										366550007724	1186	1210	24		
										366550008275	1377	1449	72		
										366550008305	173	261	88		
										366550008682	589	618	29		
										366550009018	1014	1032	18		
										366550009468	4112	4195	83		
										366550010377	475	495	20		
										366550010393	5109	5324	215		
										366550010466	875	935	60		
										366550010521	2076	2108	32		
										366550010555	741	816	75		
										366550010652	1029	1114	85		
										366550012604	621	662	41		
										366550012965	1195	1270	75		
										366550013732	725	774	49		
										366550013821	882	929	47		
										366550015026	798	880	82		
										366550019609	25027	25074	47		
										366550019692	4971	4992	21		
										366550045511	1476	1494	18		
										366550048391	1120	1195	75		
										366550048421	7820	7927	107		
										366550049397	1099	1130	31		
										366550051898	11262	11276	14		
										366550053467	149	170	21		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										366550054374	205	221	16		
										366550054439	1393	1421	28		
										366550071791	2074	2105	31		
										366550075061	1	61	60		
										366550301975	200	234	34		
										366550302301	3713	3756	43		
										366550303587	311	335	24		
										366550305377	404	441	37		
										366550306616	190	196	6		
										366550310036	292	361	69		
										366551310595	678	705	27		
										366551310951	1709	1723	14		
										366551311095	1034	1103	69		
										366551312156	1238	1270	32		
										366551312652	672	720	48		
										366551315759	1042	1102	60		
										366551316101	1241	1257	16		
										366551316127	106	120	14		
										366551316518	1480	1511	31		
										366551318235	818	858	40		
										366551318685	722	745	23		
										366551318863	820	874	54		
										366551318871	682	738	56		
										366551321279	1198	1301	103		
										366551323191	735	788	53		
										366551340729	704	751	47		
										366551340877	1926	1955	29		
										366551341032	948	990	42		
										366551351526	677	724	47		
										366551354011	1083	1169	86		
										366551354045	640	690	50		
										366551354304	2043	2106	63		
										366551355084	564	606	42		
										366551356340	833	1047	214		
										366551356552	522	682	160		
										366551357036	327	350	23		
										366551357354	570	610	40		
										366551358024	769	825	56		
										366551359438	774	816	42		
										366551359594	978	1034	56		
										366551359691	1832	1845	13		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										366551360517	674	818	144		
										366551369221	2144	2161	17		
										366551369484	2607	2667	60		
										366551369905	1930	1973	43		
										366551369913	1522	1613	91		
										366551369930	1728	1776	48		
										366551369948	1562	1574	12		
										366551370091	220	290	70		
										366551370741	1588	1606	18		
										366556017284	1170	1182	12		
										366559005740	56923	56964	41		
										900020000156	98223	98373	150		
										900020000407	65600	66624	1024		
SUB TOTAL-8									0.07				6328	0.004	5.833
9	AMARAVATI	220KV	220/33/11KV	BADNERA	0.0000	WATER WORKS	3.90	4.03	0.14	366550019501	84007	86936	2929	0.010	7.138
										366550020453	9897	9952	55		
										366550020488	3515	3639	124		
										366550020526	17350	17862	512		
										366550020968	7654	7685	31		
										366550021107	9969	10179	210		
										366550021115	15730	15785	55		
										366550021212	3105	3152	47		
										366550021298	8314	8412	98		
										366550021328	7725	7802	77		
										366550021379	3515	3655	140		
										366550021409	14352	14464	112		
										366550021450	6915	6952	37		
										366550021484	6005	6049	44		
										366550048269	11979	12590	611		
										366550070817	1615	1784	169		
										366550070990	559	618	59		
										366550071171	1	1374	1373		
										366550075215	1	878	877		
										366550300669	590	670	80		
										366550301312	633	752	119		
										366550304061	548	578	30		
										366550306501	330	428	98		
										366551322895	1443	1590	147		
										366551323832	125	323	198		
										366551324286	1132	1346	214		
										366551324472	7223	7567	344		

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							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										366551353006	1434	2378	944		
										366551356366	654	745	91		
										366551363591	1565	1735	170		
										366551369620	379	421	42		
										366551371314	462	673	211		
										366556000772	5937	7807	1870		
										366559005730	22436	22951	515		
SUB TOTAL-9									0.14				12633	0.010	7.138
10	Morshi II	33/11 KV	33/11KV	11 KV	63.0000	JAMANAPUR AG II	0.27	0.28	0.02	357200001171	29900	30152	252	0.001	4.416
										357200001376	28600	28898	298		
										357200001457	25250	25555	305		
										357200001473	36100	36367	267		
										357200001554	19840	20121	281		
										357330001611	22270	22447	177		
SUB TOTAL-10									0.02				1580	0.0007	4.416
AMRAVATI CIRCLE TOTAL (Sub-Total 1 to 10)									0.36	Total LT Line Loss i.r.t. Input Energy in LU				0.02	6.52
TOTAL ENERGY AT DTR SIDE OF AMRAVATI CIRCLE (Energy input at 11 kV side at PSS - Energy Loss in 11 kV Feeders)									872.42	AMRAVATI Circle LT Line Loss w.r.t. Total Input Energy (11 kV side)				56.85	6.516
AMRAVATI Circle 11 kV side Input Energy									920.00	AMRAVATI Circle LT Line Loss w.r.t. Total Input Energy (11 kV side)				56.85	6.179

STUDY ON COMPONENT-WISE AT&C LOSSES ASSESSMENT FOR THE STATE OF MAHARASHTRA

D. LT LINE LOSS DETAIL OF KOLHAPUR CIRCLE

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
1	KOLHAPUR URBAN	SHAHU MILL	33/11KV	11 KV SHAHUPURI	315	SHIRKE HOSPITAL	3.72	4.02	0.30	266510586956			280	0.0153	5.079
										266510587154			287		
										266510587201			21		
										266510587235			26		
										266510587278			520		
										266510587383			55		
										266510587421			41		
										266510587448			87		
										266510587481			201		
										266510587537			36		
										266510587651			55		
										266510587669			442		
										266511035325			437		
										266511731950			352		
										266510153588			114		
										266510153600			628		
										266510170351			103		
										266510242131			136		
										266510348052			29		
										266510501322			71		
										266510501403			135		
										266510501420			5		
										266510501438			109		
										266510501462			125		
										266510501489			170		
										266510501497			98		
										266510501501			73		
										266510501519			103		
										266510501527			40		
										266510501535			116		
										266510501551			121		
										266510501560			43		
										266510501578			25		
										266510501594			84		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266510501608			49		
										266510501632			50		
										266510501641			190		
										266510501675			121		
										266510504551			76		
										266510587162			11		
										266510587171			54		
										266510587219			21		
										266510587332			26		
										266510587341			44		
										266510587359			31		
										266510587375			53		
										266510587464			54		
										266510587502			21		
										266510587545			9		
										266510587561			138		
										266510587570			5		
										266510587642			59		
										266510587715			52		
										266510587995			37		
										266510588053			39		
										266510588061			12		
										266510588096			31		
										266510588100			24		
										266510588118			112		
										266510588126			63		
										266510588142			0		
										266510588169			2		
										266510588185			47		
										266510588193			264		
										266510588207			10		
										266510589076			89		
										266511034591			30		
										266511034647			34		
										266511034663			99		
										266511034671			19		
										266511034680			0		
										266511034701			38		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266511034710			48		
										266511034728			10		
										266511034736			305		
										266511034744			130		
										266511034761			55		
										266511034809			25		
										266511034981			81		
										266511034990			61		
										266511035007			38		
										266511035015			87		
										266511035023			25		
										266511035031			325		
										266511035040			147		
										266511035058			116		
										266511035066			50		
										266511035074			174		
										266511035091			52		
										266511035104			60		
										266511035112			34		
										266511035121			23		
										266511035139			53		
										266511035147			85		
										266511035155			29		
										266511035163			3		
										266511035171			31		
										266511035180			37		
										266511035210			39		
										266511035236			90		
										266511035244			80		
										266511035252			19		
										266511035261			6		
										266511035279			83		
										266511035287			72		
										266511035872			94		
										266511035988			105		
										266511036003			87		
										266511044391			173		
										266511044421			105		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266511044430			34		
										266511044464			238		
										266511044472			252		
										266511044481			150		
										266511044499			41		
										266511044502			32		
										266511044511			131		
										266511044570			8		
										266511044596			101		
										266511045193			80		
										266511507189			45		
										266511516188			37		
										266511516641			319		
										266511533244			88		
										266511534178			142		
										266511534364			59		
										266511534372			54		
										266511534399			10		
										266511534402			24		
										266511534411			283		
										266511534429			17		
										266511534453			80		
										266511534461			88		
										266511534488			74		
										266511534500			203		
										266511534518			58		
										266511534526			77		
										266511534534			48		
										266511534542			152		
										266511534577			176		
										266511534593			42		
										266511534607			8		
										266511534615			51		
										266511534623			76		
										266511534631			41		
										266511534658			26		
										266511534666			1		
										266511534674			4		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266511534682			22		
										266511540101			38		
										266511540119			18		
										266511557259			80		
										266511557763			570		
										266511557771			78		
										266511631203			51		
										266511634091			61		
										266511654751			66		
										266511707897			23		
										266511707935			113		
										266511715601			111		
										266511725119			51		
										266511725305			141		
										266511732433			695		
										266511732590			182		
										266511732603			102		
										266511732611			56		
										266511732620			400		
										266511732638			47		
										266511732646			0		
										266511737516			56		
										266511737729			66		
										266511739527			39		
										266511760691			18		
										266511781141			113		
										266511798035			64		
										266511798043			40		
										266511809495			88		
										266511809657			141		
										266511825555			41		
										266511830796			32		
										266511840732			106		
										266511853907			41		
										266511853915			6		
										266511853931			3		
										266511853940			37		
										266511853958			1		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266511853966			0		
										266511853974			1		
										266511853982			4		
										266511853991			20		
										266511854008			49		
										266511857368			11		
										266511872189			16		
										266511885175			45		
										266511893461			63		
										266511903572			42		
										266511903581			92		
										266511903599			29		
										266511903602			94		
										266511903629			1		
										266511905311			50		
										266511909929			16		
										266511909988			177		
										266511925495			99		
										266511932521			48		
										266511932645			7		
										266511976651			200		
										266511991170			36		
										266512005209			0		
										266512018807			165		
										266512021671			137		
										266512040357			15		
										266512059023			3		
										266512075550			110		
										266512076297			152		
										266512076301			114		
										266512082637			111		
										266512082645			21		
										266512089496			22		
										266512118470			29		
										266513012667			21		
										266513014635			183		
										266513015461			70		
										266513015704			170		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266513017057			75		
										266513019858			1		
										266513022468			32		
										266513024118			133		
										266513025955			58		
										266513029748			3		
										266513032315			86		
										266513032641			88		
										266513034067			74		
										266513036418			100		
										266513036426			2		
										266513036434			64		
										266513036442			3		
										266513036451			56		
										266513036469			50		
										266513036477			213		
										266513036485			147		
										266513036507			133		
										266513038356			16		
										266513038488			195		
										266513041446			21		
										266513042353			5		
										266513042965			17		
										266513042973			32		
										266513043139			106		
										266513043171			30		
										266513043678			68		
										266513044950			57		
										266513045433			116		
										266513046219			27		
										266513050054			10		
										266513055358			60		
										266513057059			143		
										266513059485			48		
										266513060491			57		
										266513063351			38		
										266513065990			29		
										266513067364			25		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266513068301			57		
										266513068409			8		
										266513068417			37		
										266513068433			239		
										266513068441			22		
										266513068450			28		
										266513068468			29		
										266513068476			15		
										266513068484			33		
										266513068492			26		
										266513068506			12		
										266513068514			144		
										266513070110			247		
										266513071809			219		
										266513072589			47		
										266513072767			51		
										266513072864			36		
										266513074352			114		
										266513076827			53		
										266513077670			106		
										266513077823			173		
										266513078153			92		
										266513080361			90		
										266513081766			72		
										266513082410			60		
										266513084129			109		
										266513115334			56		
										266513119682			32		
										266513120401			30		
										266513132590			55		
										266513144792			180		
										266513144806			199		
										266513144873			156		
										266513151446			61		
										266513164921			76		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266513169914			28		
										266517703265			92		
										966510002905			3377		
SUB TOTAL-1									0.30				28668	0.0153	5.079
2	KOLHAPUR URBAN	SHAHU MILL	33/11KV	11 KV SHAHUPURI	200	LAW COLLEGE	3.70	3.89	0.19	266510152018			242	0.0075	3.924
										266510170571			143		
										266510340388			226		
										266510340400			229		
										266510340418			301		
										266510340434			473		
										266510340442			684		
										266511038472			216		
										266511038553			118		
										266511042011			443		
										266511042046			131		
										266511042062			694		
										266511042089			34		
										266511042101			54		
										266511042127			37		
										266511042135			220		
										266511042143			163		
										266511042151			89		
										266511042160			62		
										266511042178			119		
										266511042186			540		
										266511042194			64		
										266511042208			161		
										266511042216			173		
										266511042224			276		
										266511042232			286		
										266511042291			363		
										266511043069			72		
										266511043085			68		
										266511043093			106		
										266511043140			26		
										266511043158			90		
										266511043166			212		
										266511043174			26		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266511043182			32		
										266511043212			986		
										266511043221			174		
										266511043247			2		
										266511043255			520		
										266511043271			147		
										266511043298			217		
										266511517249			58		
										266511517257			9		
										266511517265			79		
										266511517273			49		
										266511517290			58		
										266511517303			7		
										266511517311			110		
										266511517338			30		
										266511517346			87		
										266511517354			139		
										266511517371			62		
										266511518377			205		
										266511518661			3		
										266511520177			131		
										266511535743			60		
										266511554195			210		
										266511554217			44		
										266511554225			41		
										266511554250			38		
										266511554292			87		
										266511554314			5		
										266511554713			277		
										266511555868			63		
										266511556384			46		
										266511584574			18		
										266511586810			79		
										266511586828			2		
										266511645077			87		
										266511725194			572		
										266511802148			78		
										266511836352			92		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266511873053			331		
										266511907951			148		
										266511983916			57		
										266511983932			66		
										266511983959			238		
										266511983967			32		
										266511983975			77		
										266511983983			41		
										266511983991			61		
										266511984009			104		
										266511984971			18		
										266511984980			69		
										266511984998			70		
										266511985005			0		
										266511985013			72		
										266511986478			49		
										266511990688			159		
										266511990696			27		
										266512002820			374		
										266512002838			170		
										266512025374			110		
										266512025382			125		
										266512025391			2		
										266512025404			221		
										266512051707			73		
										266513006322			111		
										266513016581			200		
										266513016590			310		
										266513026188			83		
										266513029152			106		
										266513035705			208		
										266513035713			155		
										266513037856			11		
										266513037899			637		
										266513045042			63		
										266513047622			1		
										266513051221			42		
										266513055722			0		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266513061587			138		
										266513062869			6		
										266513075324			101		
										266513076878			18		
										266513078358			0		
										266513107293			10		
										266513147601			42		
										266513149301			945		
										266517701572			144		
										266517701581			244		
SUB TOTAL-2									0.19				18314	0.0075	3.924
3	KOLHAPUR URBAN	SHAHU MILL	33/11KV	11 KV SHAHUPURI	100	VASANT PRABHA	3.97	4.10	0.14	266513023651			3110	0.0075	5.534
										266513069618			1800		
										266512062156			227		
										266512062172			1121		
										266512062181			1164		
										266512062199			39		
										266512062202			293		
										266512062211			89		
										266512062229			41		
										266512062237			80		
										266512062245			443		
										266513006225			339		
										266513010087			54		
										266513010095			58		
										266513010109			82		
										266513010117			121		
										266513011296			45		
										266513013353			111		
										266513029225			107		
										266513035306			394		
										266513037988			139		
										266513038445			134		
										266513038453			108		
										266513038470			117		
										266513059591			328		
										266513150245			2224		
SUB TOTAL-3									0.14				12768	0.0075	5.534

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
4	KOLHAPUR URBAN	SHAHU MILL	33/11KV	RAJARAMPURI	100	VIMAL VIHAR	4.59	4.76	0.17	266513037431			2838	0.0069	4.161
										266510151771			206		
										266510307143			267		
										266510503741			228		
										266510503759			241		
										266510505417			355		
										266510505433			224		
										266510505441			136		
										266510505484			104		
										266510505611			105		
										266510505646			278		
										266510505654			256		
										266510505662			166		
										266510505671			279		
										266510505689			245		
										266510505697			158		
										266510505719			112		
										266510505735			223		
										266510505743			153		
										266510505751			224		
										266510505760			220		
										266510505778			134		
										266510506235			346		
										266510506316			85		
										266510506405			104		
										266510506413			106		
										266511527724			48		
										266511552907			39		
										266511584051			206		
										266511710090			587		
										266511724830			147		
										266511724848			73		
										266511724856			51		
										266511724988			43		
										266511731739			86		
										266511823510			86		
										266513003056			131		
										266513013060			534		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266513016867			52		
										266513016875			87		
										266513016883			55		
										266513016891			117		
										266513016905			155		
										266513016921			83		
										266513016930			58		
										266513016948			40		
										266513016964			30		
										266513016972			23		
										266513016981			123		
										266513016999			9		
										266513017006			0		
										266513017901			59		
										266513019246			169		
										266513019254			47		
										266513019688			99		
										266513019700			301		
										266513019718			267		
										266513027214			48		
										266513027222			54		
										266513028466			14		
										266513029454			72		
										266513031505			33		
										266513035420			7		
										266513035438			35		
										266513035446			59		
										266513035454			46		
										266513035462			86		
										266513035471			33		
										266513035489			122		
										266513035497			81		
										266513041641			16		
										266513043040			101		
										266513043058			57		
										266513043066			83		
										266513043074			62		
										266513043082			35		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266513043473			46		
										266513043490			190		
										266513049668			311		
										266513059647			340		
										266513059655			172		
										266513060645			78		
										266513062010			54		
										266513062591			29		
										266513066309			49		
										266513067321			13		
										266513067402			30		
										266513068182			70		
										266513074972			124		
										266513074981			329		
										266513074999			283		
										266513075006			339		
										266513081383			108		
										266513101511			112		
										266513150105			396		
										266517703664			222		
SUB TOTAL-4									0.17				15937	0.0069	4.161
5	KOLHAPUR URBAN	SHAHU MILL	33/11KV	RAJARAMPURI	200	SHREEPATI	5.45	5.73	0.28	266510507291			1993	0.0184	6.587
										266511983479			3151		
										266513062630			2040		
										266513068930			1011		
										266510047273			438		
										266510047281			382		
										266510047290			303		
										266510047303			446		
										266510047311			172		
										266510047320			61		
										266510047338			148		
										266510047346			85		
										266510087496			223		
										266510319788			106		
										266510322851			49		
										266510327471			43		
										266510336020			680		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266510507312			219		
										266510507339			91		
										266510507363			214		
										266510507371			149		
										266510507380			48		
										266510507398			301		
										266510507401			23		
										266510507410			106		
										266510507428			33		
										266510507436			132		
										266510507444			23		
										266510507452			55		
										266510507461			131		
										266510507479			136		
										266510507487			104		
										266510507495			120		
										266510507525			79		
										266510507533			46		
										266510507584			53		
										266510507592			8		
										266510507614			157		
										266510508343			253		
										266510508611			23		
										266510511263			47		
										266510511301			52		
										266510512936			77		
										266511502942			143		
										266511628032			174		
										266511628041			528		
										266511635403			91		
										266511765544			151		
										266511810469			31		
										266511840520			60		
										266511851009			235		
										266511862051			188		
										266511909953			29		
										266511909961			70		
										266511909970			49		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266511943698			102		
										266511943701			36		
										266511955017			38		
										266511955068			45		
										266511955076			45		
										266511955106			23		
										266511957591			162		
										266511963273			246		
										266511963281			110		
										266511963290			141		
										266511963303			36		
										266511963311			104		
										266511963320			111		
										266511963338			73		
										266511963346			129		
										266511983461			22		
										266511989451			15		
										266511993580			22		
										266511993601			35		
										266511993610			15		
										266511993628			129		
										266511993636			56		
										266511993644			78		
										266511993652			56		
										266511993661			53		
										266511993679			116		
										266512002196			100		
										266512002293			55		
										266512005993			23		
										266512006001			45		
										266512006035			36		
										266512006043			54		
										266512006051			36		
										266512006060			150		
										266512006086			17		
										266512006094			43		
										266512006108			147		
										266512006116			53		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266512006124			137		
										266512006132			148		
										266512006141			125		
										266512006159			98		
										266512006167			116		
										266512006442			85		
										266512006698			87		
										266512022596			193		
										266512034586			573		
										266512043054			1314		
										266512045529			56		
										266512067221			165		
										266512091971			60		
										266513012721			30		
										266513039565			175		
										266513039573			97		
										266513039581			48		
										266513039590			47		
										266513039603			113		
										266513039611			91		
										266513039620			39		
										266513039638			24		
										266513039646			43		
										266513046928			258		
										266513046936			85		
										266513047959			86		
										266513060076			99		
										266513062681			92		
										266513063598			157		
										266513063601			358		
										266513070314			94		
										266513072082			348		
										266513100451			362		
										266513113013			220		
										266513124104			86		
										266513153899			25		
										266513160089			354		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266513165561			554		
										266517705641			231		
										266519009358			331		
SUB TOTAL-5									0.28				26121	0.0184	6.587
6	KOLHAPUR URBAN	RAMANAND NAGAR	33/11KV	JARAG NAGAR	63	SWATIVIHAR APPARTMENT	0.80	0.86	0.06	266510315669			108	0.0025	4.151
										266511610397			19		
										266511612969			73		
										266511612977			146		
										266511613001			66		
										266511613418			82		
										266511617219			40		
										266511618126			73		
										266511619441			37		
										266511620112			33		
										266511626871			66		
										266511628300			63		
										266511631815			55		
										266511635071			0		
										266511659477			26		
										266511660947			110		
										266511660955			22		
										266511660963			54		
										266511661447			33		
										266511663989			110		
										266511665451			83		
										266511666767			120		
										266511676738			38		
										266511705827			112		
										266511722144			30		
										266511806771			15		
										266511810701			100		
										266511841089			29		
										266511841097			72		
										266511844380			27		
										266511932726			49		
										266512111190			54		
										266512111211			0		
										266512111220			84		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266512111238			2		
										266512111246			93		
										266512111777			141		
										266512111785			62		
										266512111793			120		
										266512111807			51		
										266512111815			97		
										266512111823			26		
										266512111831			148		
										266512111840			46		
										266512114466			26		
										266512114482			115		
										266512114491			92		
										266512116990			47		
										266512117023			8		
										266512117031			247		
										266512117040			254		
										266512117058			33		
										266512117953			20		
										266512119077			0		
										266512120831			100		
										266512120849			4		
										266512120857			26		
										266513002483			52		
										266513102828			0		
										266513104642			54		
										266513136030			59		
										266516010584			66		
										266516011238			44		
										266516050829			62		
										266516051612			72		
										266516051639			15		
										266516051647			81		
										266516051655			82		
										266516055600			160		
										266516056622			139		
										266516056649			56		
										266516058196			70		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266516059150			109		
										266516066083			59		
										266516073870			96		
										266516073896			40		
										266516084090			0		
										266516087757			16		
										266516091100			58		
										266516097540			38		
										266516099950			139		
										266516106492			64		
										266516106506			42		
										266516110279			68		
										266516116609			33		
										266516117745			51		
										266516118911			71		
										266516118920			59		
										266516133171			7		
SUB TOTAL-6									0.06				5749	0.0025	4.151
7	KOLHAPUR RURAL-I	33/11 KV PADAL	33/11KV	Majgaon VG	63	Khotwadi PWW	2.70	2.72	0.02	262137006892			950	0.0010	5.429
										262130014938			166		
										262130014946			152		
										262130015004			121		
										262130015012			36		
										262130015021			55		
										262130015039			226		
										262130015047			13		
										262130015055			23		
SUB TOTAL-7									0.02				1742	0.0010	5.429
8	KOLHAPUR RURAL-I	33/11 KV PADAL	33/11KV	Majgaon VG	100	Khotwadi Vg	3.78	3.93	0.15	262130005882			275	0.0081	5.432
										262130006111			240		
										262130012501			219		
										262130000988			212		
										262130001089			228		
										262130003952			256		
										262130003961			219		
										262130003979			214		
										262130003987			221		
										262130003995			232		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										262130004002			420		
										262130004011			429		
										262130004029			411		
										262130004045			26		
										262130004053			43		
										262130004070			40		
										262130004088			28		
										262130004096			42		
										262130004100			170		
										262130004118			206		
										262130004126			31		
										262130004151			27		
										262130004169			13		
										262130004177			20		
										262130004185			15		
										262130004193			54		
										262130004215			24		
										262130004223			35		
										262130004240			24		
										262130004258			33		
										262130004266			12		
										262130004274			16		
										262130004282			45		
										262130004291			29		
										262130004304			93		
										262130004321			13		
										262130004339			22		
										262130004363			22		
										262130004371			32		
										262130004380			36		
										262130004398			37		
										262130004401			40		
										262130004410			26		
										262130004428			35		
										262130004436			31		
										262130004444			31		
										262130004452			21		
										262130004461			19		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										262130004479			33		
										262130004487			35		
										262130004495			34		
										262130004509			26		
										262130004517			11		
										262130004525			29		
										262130004533			26		
										262130004541			20		
										262130004550			30		
										262130004576			13		
										262130004584			80		
										262130004592			36		
										262130004606			33		
										262130004622			19		
										262130004631			11		
										262130004681			19		
										262130004703			26		
										262130004711			18		
										262130004720			75		
										262130004738			22		
										262130004746			35		
										262130004754			14		
										262130004771			0		
										262130004789			39		
										262130004797			36		
										262130004801			13		
										262130004827			42		
										262130004835			51		
										262130004843			43		
										262130004851			37		
										262130004860			5		
										262130004878			17		
										262130004886			9		
										262130004894			17		
										262130004908			41		
										262130004924			39		
										262130004941			31		
										262130004959			40		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										262130004967			14		
										262130004975			15		
										262130004983			20		
										262130005009			33		
										262130005025			7		
										262130005033			14		
										262130005041			7		
										262130005084			69		
										262130006129			7		
										262130006307			21		
										262130006315			14		
										262130006323			56		
										262130006340			17		
										262130006366			66		
										262130006374			9		
										262130006382			0		
										262130006391			19		
										262130006412			3		
										262130006455			16		
										262130006552			21		
										262130006561			52		
										262130006587			32		
										262130006617			16		
										262130006625			26		
										262130006633			19		
										262130006641			9		
										262130006668			44		
										262130006781			20		
										262130006854			15		
										262130006862			52		
										262130006889			1		
										262130006897			64		
										262130006901			24		
										262130006927			50		
										262130006978			19		
										262130006994			102		
										262130007117			9		
										262130007206			27		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										262130007214			12		
										262130007222			47		
										262130007231			41		
										262130007249			37		
										262130007257			22		
										262130007265			9		
										262130007338			22		
										262130007664			39		
										262130007761			31		
										262130007796			30		
										262130007923			33		
										262130008075			16		
										262130008121			16		
										262130008148			11		
										262130008245			5		
										262130008270			38		
										262130008342			42		
										262130008369			4		
										262130008377			39		
										262130008466			13		
										262130008571			27		
										262130008580			31		
										262130008598			12		
										262130008601			29		
										262130008610			45		
										262130008644			3		
										262130008661			23		
										262130008687			18		
										262130008695			27		
										262130008920			12		
										262130008962			33		
										262130008989			20		
										262130009039			48		
										262130009276			49		
										262130009446			19		
										262130009535			15		
										262130009756			20		
										262130009764			14		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										262130009802			22		
										262130009918			9		
										262130009926			23		
										262130010045			15		
										262130010061			3		
										262130010169			34		
										262130010274			22		
										262130010622			29		
										262130010631			5		
										262130010738			12		
										262130010789			31		
										262130010797			10		
										262130010819			13		
										262130010908			36		
										262130011203			78		
										262130011394			14		
										262130011513			27		
										262130011653			27		
										262130011688			40		
										262130011823			25		
										262130011912			21		
										262130011980			14		
										262130012188			30		
										262130012331			18		
										262130012528			20		
										262130012609			22		
										262130012625			14		
										262130012641			23		
										262130012706			30		
										262130012781			21		
										262130013061			17		
										262130013079			27		
										262130013087			60		
										262130013095			26		
										262130013109			6		
										262130013117			60		
										262130013125			1		
										262130013133			33		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										262130013362			12		
										262130013796			23		
										262130014091			15		
										262130014253			14		
										262130014431			7		
										262130014458			31		
										262130014512			30		
										262130014555			62		
										262130014636			242		
										262130014733			215		
										262130014750			220		
										262130014857			221		
										262130014997			224		
										262130015098			271		
										262130015101			225		
										262130015110			217		
										262130015152			220		
										262130015161			235		
										262130015233			238		
										262130015411			222		
										262130015420			215		
										262130015446			229		
										262130015462			220		
										262130015497			218		
										262130015586			220		
										262130015608			220		
										262130015641			227		
										262130015659			216		
										262130015853			220		
										262130700033			222		
SUB TOTAL-8									0.15				14102	0.0081	5.432
9	KOLHAPUR RURAL-I	33/11 KV KODOLI	33/11KV	11 KV FACTORY VILLAGE	100	KODOLI OLD BHOI T/C	3.74	3.96	0.22	250330007644			382.00	0.0143	6.522
										250330008985			372.00		
										250330009302			357.00		
										250330009311			325.00		
										250330009485			589.00		
										250330009965			625.00		
										250330010033			641.00		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										250330012656			453.00		
										250330017887			523.00		
										250360009340			656.00		
										262020023788			755.00		
										262020027066			750.00		
										262020033473			352.00		
										262020035212			825.00		
										262020035492			735.00		
										262020037487			121.00		
										262020038092			301.00		
										262020044220			653.00		
										262020044424			823.00		
										262020045510			756.00		
										262020047512			498.00		
										262020047661			762.00		
										262020049515			551.00		
										262020049523			419.00		
										262020049531			874.00		
										262020049540			387.00		
										262020049558			215.00		
										262020049566			185.00		
										262020049621			159.00		
										262020049701			218.00		
										262020049710			705.00		
										262020049736			711.00		
										262020049744			283.00		
										262020049817			385.00		
										262020049892			332.00		
										262020049914			550.00		
										262020051382			468.00		
										262020056368			308.00		
										262020060233			201.00		
										262020061345			393.00		
										262020153665			883.00		
SUB TOTAL-9									0.22				20481	0.0143	6.522
10	KOLHAPUR RURAL-I	33/11 KV KODOLI	33/11KV	11 KV FACTORY VILLAGE	63	TATA MOBILE KODOLI	0.17	0.18	0.02	262020054942 262020057046			811 656	0.0006	3.866
SUB TOTAL-10									0.02				1467	0.0006	3.866

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
11	KOLHAPUR RURAL-I	33/11 KV KANCHANWADI	33/11KV	11 kV Kanchanwadi Gathan	100	MHALASAWADE VILLAGE	16.24	16.40	0.17	267270001935			178	0.0071	4.236
										267270001986			228		
										267270003962			309		
										267270003997			317		
										267270004403			1848		
										267270004683			124		
										267270004802			301		
										267270005205			363		
										267450005050			225		
										251190007718			37		
										267110006035			100		
										267270000025			20		
										267270000033			65		
										267270000050			55		
										267270000068			23		
										267270000076			25		
										267270000084			11		
										267270000092			52		
										267270000106			32		
										267270000114			4		
										267270000122			31		
										267270000131			51		
										267270000149			12		
										267270000157			25		
										267270000165			57		
										267270000173			27		
										267270000181			27		
										267270000190			23		
										267270000211			11		
										267270000220			29		
										267270000238			17		
										267270000246			61		
										267270000254			41		
										267270000262			47		
										267270000289			37		
										267270000297			38		
										267270000301			16		
										267270000319			60		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267270000327			14		
										267270000343			117		
										267270000351			60		
										267270000360			72		
										267270000378			63		
										267270000394			10		
										267270000408			9		
										267270000416			28		
										267270000424			15		
										267270000432			38		
										267270000441			17		
										267270000459			47		
										267270000467			13		
										267270000475			19		
										267270000483			42		
										267270000491			2		
										267270000505			22		
										267270000513			32		
										267270000521			15		
										267270000530			58		
										267270000548			38		
										267270000564			57		
										267270000572			22		
										267270000581			9		
										267270000599			17		
										267270000602			0		
										267270000611			39		
										267270000629			10		
										267270000637			19		
										267270000645			41		
										267270000653			14		
										267270000661			12		
										267270000670			4		
										267270000688			24		
										267270000696			156		
										267270000700			69		
										267270000718			34		
										267270000726			34		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267270000734			39		
										267270000742			10		
										267270000751			0		
										267270000769			30		
										267270000777			12		
										267270000785			31		
										267270000793			31		
										267270000807			18		
										267270000815			35		
										267270000823			41		
										267270000831			24		
										267270000840			16		
										267270000858			24		
										267270000866			6		
										267270000874			43		
										267270000882			22		
										267270000891			15		
										267270000904			11		
										267270000912			2		
										267270000921			25		
										267270000939			12		
										267270000947			35		
										267270000955			23		
										267270000963			13		
										267270000971			54		
										267270000980			28		
										267270000998			42		
										267270001005			52		
										267270001013			17		
										267270001021			17		
										267270001030			6		
										267270001048			4		
										267270001064			25		
										267270001072			26		
										267270001081			17		
										267270001099			1		
										267270001102			30		
										267270001111			54		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267270001129			27		
										267270001137			5		
										267270001153			62		
										267270001170			23		
										267270001196			54		
										267270001200			105		
										267270001226			25		
										267270001234			68		
										267270001251			43		
										267270001277			10		
										267270001285			44		
										267270001293			76		
										267270001307			42		
										267270001315			10		
										267270001323			48		
										267270001331			9		
										267270001340			5		
										267270001366			24		
										267270001382			16		
										267270001391			0		
										267270001404			12		
										267270001412			13		
										267270001421			33		
										267270001455			2		
										267270001463			58		
										267270001471			60		
										267270001480			23		
										267270001498			19		
										267270001501			12		
										267270001528			33		
										267270001536			57		
										267270001544			28		
										267270001552			27		
										267270001561			18		
										267270001579			38		
										267270001587			15		
										267270001595			30		
										267270001617			26		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267270001625			26		
										267270001633			65		
										267270001641			1		
										267270001650			22		
										267270001668			37		
										267270001676			44		
										267270001684			11		
										267270001714			8		
										267270001722			25		
										267270001731			32		
										267270001749			10		
										267270001757			46		
										267270001765			37		
										267270001781			11		
										267270001790			33		
										267270001803			33		
										267270001811			40		
										267270001820			17		
										267270001838			25		
										267270001854			25		
										267270001862			30		
										267270001871			35		
										267270001889			13		
										267270001897			20		
										267270001901			5		
										267270001919			16		
										267270002290			19		
										267270002303			16		
										267270002311			27		
										267270002320			47		
										267270002338			38		
										267270002354			16		
										267270002362			34		
										267270002371			22		
										267270002401			0		
										267270002435			22		
										267270002443			24		
										267270002451			30		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267270002460			33		
										267270002478			54		
										267270002486			51		
										267270002494			3		
										267270002508			25		
										267270002532			26		
										267270002583			6		
										267270002699			123		
										267270002702			15		
										267270002711			30		
										267270002729			6		
										267270002737			20		
										267270002745			32		
										267270002761			16		
										267270002770			47		
										267270002893			27		
										267270002915			18		
										267270002923			29		
										267270002931			14		
										267270002940			26		
										267270002974			16		
										267270002982			51		
										267270002991			18		
										267270003008			88		
										267270003024			28		
										267270003032			1		
										267270003059			27		
										267270003067			23		
										267270003075			31		
										267270003091			77		
										267270003105			52		
										267270003113			31		
										267270003121			33		
										267270003130			31		
										267270003148			15		
										267270003156			55		
										267270003164			13		
										267270003172			10		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267270003181			17		
										267270003199			10		
										267270003202			45		
										267270003211			69		
										267270003423			22		
										267270003431			61		
										267270003474			0		
										267270003491			34		
										267270003504			35		
										267270003547			3		
										267270003555			109		
										267270003610			59		
										267270003628			47		
										267270003652			18		
										267270003661			48		
										267270003679			20		
										267270003687			49		
										267270003717			51		
										267270003725			40		
										267270003733			16		
										267270003938			6		
										267270003946			12		
										267270003954			16		
										267270003971			11		
										267270003989			31		
										267270004012			27		
										267270004021			38		
										267270004039			23		
										267270004047			24		
										267270004055			62		
										267270004063			32		
										267270004071			17		
										267270004080			1		
										267270004098			47		
										267270004101			4		
										267270004110			22		
										267270004128			24		
										267270004136			4		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267270004144			43		
										267270004152			16		
										267270004187			19		
										267270004195			38		
										267270004209			9		
										267270004217			63		
										267270004225			17		
										267270004233			58		
										267270004241			2		
										267270004250			143		
										267270004268			9		
										267270004306			2		
										267270004322			22		
										267270004331			30		
										267270004349			29		
										267270004357			15		
										267270004365			33		
										267270004373			17		
										267270004381			18		
										267270004390			13		
										267270004462			47		
										267270004489			28		
										267270004501			20		
										267270004527			18		
										267270004543			8		
										267270004578			14		
										267270004586			14		
										267270004594			59		
										267270004608			41		
										267270004641			20		
										267270004659			29		
										267270004675			22		
										267270004691			38		
										267270004705			45		
										267270004713			23		
										267270004721			33		
										267270004730			51		
										267270004748			51		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267270004764			20		
										267270004772			23		
										267270004781			9		
										267270004799			17		
										267270004811			28		
										267270004829			33		
										267270004837			53		
										267270004861			20		
										267270004896			16		
										267270004900			0		
										267270004926			0		
										267270004934			18		
										267270004942			28		
										267270004951			41		
										267270004969			0		
										267270004977			2		
										267270004985			35		
										267270004993			17		
										267270005019			44		
										267270005035			48		
										267270005043			52		
										267270005051			12		
										267270005078			1		
										267270005086			24		
										267270005094			28		
										267270005108			31		
										267270005116			55		
										267270005124			17		
										267270005141			70		
										267270005175			46		
										267270005183			31		
										267270005213			20		
										267270005221			25		
										267270005230			5		
										267270005248			12		
										267270005256			15		
										267270005264			23		
										267270005272			25		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267270005281			54		
										267270005302			18		
										267270005311			18		
										267270005329			16		
										267270005337			15		
										267270005345			61		
										267270005353			59		
										267270005388			3		
										267270005400			13		
										267270005426			66		
										267270005515			9		
										267270005531			15		
										267270005540			27		
										267270005566			45		
										267270005612			18		
										267270005621			28		
										267270005639			12		
										267270005680			0		
										267270005701			2		
										267270005728			9		
										267270005761			8		
										267270005787			46		
										267270005795			34		
										267270005809			22		
										267270005841			8		
										267270005850			31		
										267270005868			68		
										267270005876			9		
										267270005884			5		
										267270005892			16		
										267270005906			24		
										267270005922			10		
										267270005931			11		
										267270005949			11		
										267270005957			8		
										267270006031			2		
										267270006058			17		
										267270006066			19		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267270006074			6		
										267270006082			9		
										267270006091			58		
										267270006104			25		
										267270006112			1		
										267270006121			11		
										267270006139			23		
										267270006147			20		
										267270006155			41		
										267270006163			57		
										267270006171			2		
										267270006180			54		
										267270006210			26		
										267270006228			22		
										267270006244			39		
										267270006252			10		
										267270006261			26		
										267270006279			24		
										267270006287			19		
										267270006317			89		
										267270006325			100		
										267270006333			26		
										267270006341			104		
										267270006368			45		
										267270006384			26		
										267270006392			99		
										267270700019			160		
										267278002850			27		
										267278002868			26		
										267278002876			132		
										267278002884			8		
										267290001630			8		
										267450001780			37		
										267450001798			17		
										267450001801			43		
SUB TOTAL-11									0.17				15985	0.0071	4.236

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
12	KOLHAPUR RURAL-I	33/11 KV KANCHANWA	33/11KV	11 kV Kanchanwadi Gathan	63	Patekarwadi Village T/C	2.12	2.18	0.06	267290000684			103	0.0040	6.663
										267290009967			1270		
										267290000021			226		
										267290000030			23		
										267290000048			218		
										267290000056			243		
										267290000064			211		
										267290000072			53		
										267290000099			34		
										267290000102			17		
										267290000111			35		
										267290000129			28		
										267290000137			89		
										267290000145			45		
										267290000170			18		
										267290000188			33		
										267290000196			14		
										267290000200			17		
										267290000218			54		
										267290000226			11		
										267290000234			23		
										267290000251			19		
										267290000269			14		
										267290000277			33		
										267290000285			8		
										267290000293			65		
										267290000307			31		
										267290000315			33		
										267290000323			14		
										267290000331			22		
										267290000358			26		
										267290000366			28		
										267290000374			51		
										267290000382			15		
										267290000391			6		
										267290000404			20		
										267290000412			27		
										267290000421			43		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267290000439			67		
										267290000447			33		
										267290000455			42		
										267290000463			20		
										267290000471			9		
										267290000480			30		
										267290000498			1		
										267290000501			38		
										267290000510			28		
										267290000536			88		
										267290000544			91		
										267290000552			20		
										267290000561			8		
										267290000579			17		
										267290000587			37		
										267290000595			39		
										267290000609			26		
										267290000617			31		
										267290000625			19		
										267290000641			30		
										267290000650			60		
										267290000862			22		
										267290000871			43		
										267290000889			38		
										267290000897			22		
										267290000919			16		
										267290000927			65		
										267290000935			78		
										267290001010			55		
										267290001036			42		
										267290001656			24		
										267290001664			12		
										267290001672			101		
										267290001702			10		
										267290001711			100		
										267290001761			20		
										267290009606			56		
										267290009614			15		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										267290009622			39		
										267290009631			23		
										267290009649			33		
										267290009720			49		
										267290009738			23		
										267290009754			18		
										267290009762			38		
										267290009771			37		
										267290009789			33		
										267290009797			11		
										267290009801			13		
										267290009819			18		
										267290009843			43		
										267290009851			28		
										267290009860			23		
										267290009878			22		
										267290009886			51		
										267290009908			19		
										267290009916			30		
										267290009924			28		
										267290010027			37		
										267290010035			69		
										267290010043			20		
										267290010051			39		
										267290010078			56		
										267290010086			16		
										267290010094			19		
										267290010116			47		
										267290700015			34		
SUB TOTAL-12									0.06				5589	0.0040	6.663
13	KOLHAPUR RURAL-I	33/11KV SHIYE	33/11KV	11KV Water Supply -Shiye	200	POWAR CRUSHER	1.09	1.22	0.13	266600006991			2004	0.0082	6.292
										266600011014			2851		
										266600014391			967		
										266600017012			1679		
										266600017128			1270		
										266600007963			2353		
										266600010751			29		
										266600016610			38		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										266600017101			57		
										266600017900			53		
										266600018027			30		
										266600019091			231		
										266600019325			15		
										266600020129			217		
										266600020757			12		
										266600020811			72		
										266600020927			60		
										266600021214			22		
										266600021842			130		
										266600022181			92		
SUB TOTAL-13									0.13	Sub Total			12182	0.0082	6.292
14	KOLHAPUR RURAL-I	33/11KV SHIYE	33/11KV	11KV Water Supply -Shiye	100	Abu Govind	3.06	3.14	0.08	266600006851			4914	0.0022	2.877
										266600010964			773		
										266600015923			1508		
										266600005138			29		
										266600011871			29		
										266600021087			13		
										266600022474			60		
SUB TOTAL-14									0.08	Sub Total			7326	0.0022	2.877
15	KOLHAPUR RURAL-II	33/11KV WALWA S/S	33/11KV	11 KV THIKPURLI VILLAGE	63	Village Additional T/c	48.38	48.52	0.15	251200001381			443	0.0097	6.670
										251200206358			297		
										251200371570			335		
										251200389002			2125		
										251200001128			240		
										251200001136			452		
										251200001217			223		
										251200001225			143		
										251200001454			150		
										251200001578			184		
										251200162776			100		
										251200162784			232		
										251200162792			213		
										251200162806			131		
										251200162814			258		
										251200162822			222		
										251200162831			259		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										251200162849			227		
										251200162857			67		
										251200162865			30		
										251200162873			17		
										251200162890			24		
										251200162903			22		
										251200162911			44		
										251200162938			30		
										251200162946			20		
										251200162954			66		
										251200162971			50		
										251200162989			38		
										251200162997			87		
										251200163004			41		
										251200163012			95		
										251200163021			19		
										251200163039			50		
										251200163047			90		
										251200163055			71		
										251200163063			75		
										251200163071			31		
										251200163080			72		
										251200163098			17		
										251200163110			6		
										251200163128			50		
										251200163136			35		
										251200163144			4		
										251200163152			61		
										251200163161			24		
										251200163179			28		
										251200163187			16		
										251200163195			19		
										251200163225			74		
										251200163233			26		
										251200163241			50		
										251200163268			110		
										251200163276			105		
										251200163284			26		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										251200163292			77		
										251200163306			15		
										251200163314			24		
										251200163322			50		
										251200163331			69		
										251200260662			111		
										251200260671			20		
										251200260689			9		
										251200274582			78		
										251200274591			69		
										251200275953			100		
										251200278600			134		
										251200278618			15		
										251200286921			422		
										251200296021			38		
										251200296047			30		
										251200296055			14		
										251200296071			47		
										251200296080			27		
										251200296098			24		
										251200296101			31		
										251200296110			31		
										251200300672			30		
										251200300699			12		
										251200300702			33		
										251200300711			14		
										251200303833			549		
										251200305038			30		
										251200308819			30		
										251200314363			19		
										251200316846			17		
										251200316854			32		
										251200321807			90		
										251200324229			676		
										251200324237			38		
										251200325551			18		
										251200334887			20		
										251200336472			22		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										251200338653			333		
										251200338661			66		
										251200339951			39		
										251200344556			31		
										251200344807			25		
										251200357542			29		
										251200368463			41		
										251200368919			216		
										251200372568			111		
										251200376946			334		
										251200378264			50		
										251200386461			34		
										251200387786			77		
										251200389410			320		
										251200398729			43		
										251200414261			19		
										251200417952			27		
										251200417961			48		
										251200417979			35		
										251200417987			390		
										251200422557			29		
										251200424959			314		
SUB TOTAL-15									0.15				13600	0.0097	6.670
16	KOLHAPUR RURAL-II	33/11KV WALWA S/S	33/11KV	11 KV THIKPURLI VILLAGE	100	Belawale kh. VG	87.55	87.78	0.23	251200206315			453	0.0159	6.779
										251200308835			678		
										251110002508			12		
										251200000016			60		
										251200000024			30		
										251200000032			39		
										2512000000687			25		
										2512000000725			235		
										2512000000741			30		
										2512000000806			30		
										2512000000822			30		
										2512000000954			27		
										2512000000989			101		
										2512000001021			101		
										2512000001055			27		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										251200001063			48		
										251200001071			49		
										251200001101			308		
										251200001187			40		
										251200001209			25		
										251200001331			131		
										251200001349			12		
										251200001357			104		
										251200001373			42		
										251200001519			36		
										251200001586			51		
										251200161907			31		
										251200161915			159		
										251200161923			81		
										251200161931			57		
										251200161940			302		
										251200161958			207		
										251200161966			63		
										251200161974			15		
										251200161982			83		
										251200162008			41		
										251200162016			77		
										251200162041			59		
										251200162075			159		
										251200162091			95		
										251200162105			30		
										251200162121			40		
										251200162130			40		
										251200162156			25		
										251200162181			31		
										251200162199			51		
										251200162211			21		
										251200162237			11		
										251200162245			30		
										251200162253			43		
										251200162261			52		
										251200162270			48		
										251200162288			53		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										251200162296			30		
										251200162300			22		
										251200162318			401		
										251200162326			86		
										251200162334			30		
										251200162351			39		
										251200162369			16		
										251200162377			67		
										251200162393			41		
										251200162407			13		
										251200162415			75		
										251200162423			49		
										251200162431			115		
										251200162458			39		
										251200162466			103		
										251200162474			30		
										251200162482			50		
										251200162491			30		
										251200162504			28		
										251200162512			115		
										251200162547			23		
										251200162563			83		
										251200162580			94		
										251200162598			65		
										251200162601			49		
										251200162610			18		
										251200162628			9		
										251200162636			50		
										251200162652			44		
										251200162661			23		
										251200162679			65		
										251200162687			91		
										251200162709			55		
										251200162741			30		
										251200162750			46		
										251200162768			31		
										251200163357			78		
										251200163365			0		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										251200163373			49		
										251200163381			69		
										251200163390			81		
										251200163403			104		
										251200163411			24		
										251200163420			35		
										251200163438			30		
										251200163454			63		
										251200163462			29		
										251200163471			71		
										251200163489			50		
										251200163497			55		
										251200163501			51		
										251200163519			73		
										251200163527			31		
										251200163543			30		
										251200163560			57		
										251200163578			0		
										251200163586			13		
										251200163594			9		
										251200163608			49		
										251200163616			57		
										251200163624			65		
										251200163632			62		
										251200163641			29		
										251200163667			108		
										251200163675			59		
										251200163683			76		
										251200163691			87		
										251200163705			10		
										251200163713			1		
										251200163721			30		
										251200163748			41		
										251200163756			177		
										251200163764			116		
										251200163772			53		
										251200163781			28		
										251200163799			30		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										251200163802			50		
										251200163811			36		
										251200163837			19		
										251200163845			80		
										251200163861			100		
										251200163870			18		
										251200163888			45		
										251200203626			68		
										251200203634			21		
										251200212013			5		
										251200212137			50		
										251200212145			34		
										251200212153			39		
										251200212170			70		
										251200212188			93		
										251200212773			28		
										251200217848			13		
										251200222329			131		
										251200222337			8		
										251200222345			24		
										251200227517			45		
										251200227525			50		
										251200227533			6		
										251200227541			66		
										251200227576			31		
										251200236036			750		
										251200236044			750		
										251200236052			1381		
										251200236079			750		
										251200265711			50		
										251200265729			57		
										251200266172			28		
										251200266181			163		
										251200278626			87		
										251200278634			30		
										251200280973			50		
										251200283239			26		
										251200286912			52		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										251200286939			180		
										251200286947			106		
										251200286955			24		
										251200286963			43		
										251200286971			77		
										251200286980			80		
										251200287005			75		
										251200287021			16		
										251200296039			70		
										251200296128			61		
										251200296144			1210		
										251200300605			32		
										251200300613			43		
										251200300621			146		
										251200300630			27		
										251200300648			20		
										251200300656			26		
										251200300681			46		
										251200303841			49		
										251200313812			38		
										251200313821			17		
										251200313839			33		
										251200313863			63		
										251200313871			37		
										251200314657			32		
										251200316838			153		
										251200319144			26		
										251200320762			64		
										251200326205			44		
										251200338840			53		
										251200341441			50		
										251200345927			13		
										251200345935			28		
										251200345943			63		
										251200345951			26		
										251200345960			97		
										251200345978			93		
										251200345986			41		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										251200346966			64		
										251200347903			19		
										251200349370			49		
										251200349388			38		
										251200349396			19		
										251200349400			29		
										251200350858			39		
										251200350866			15		
										251200350874			22		
										251200350891			68		
										251200350904			113		
										251200357534			43		
										251200358115			30		
										251200362716			46		
										251200364263			18		
										251200364859			46		
										251200365995			49		
										251200366959			68		
										251200368455			90		
										251200371006			743		
										251200372185			78		
										251200372193			133		
										251200372207			25		
										251200372347			89		
										251200372550			144		
										251200372878			28		
										251200373998			50		
										251200376504			122		
										251200386445			97		
										251200386453			138		
										251200387778			130		
										251200395011			421		
										251200396033			221		
										251200416077			222		
										251200424878			150		
										251200425955			418		
										266010352622			323		
SUB TOTAL-16									0.23				21866	0.0159	6.779

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
17	KOLHAPUR RURAL-II	33/11 KV MUDHAL THITA	33/11KV	Bidri-Borawade VG	100	Aknoo Village old	55.88	56.08	0.20	265070205614			312	0.0113	5.591
										265070205622			507		
										265070336727			667		
										265070000010			528		
										265070000028			247		
										265070000036			256		
										265070000044			212		
										265070000052			339		
										265070000061			160		
										265070000079			129		
										265070000087			111		
										265070000095			34		
										265070000109			127		
										265070000117			148		
										265070000125			157		
										265070000133			111		
										265070000141			19		
										265070000150			138		
										265070000168			19		
										265070000176			22		
										265070000184			50		
										265070000192			306		
										265070000206			79		
										265070000214			79		
										265070000222			26		
										265070000231			35		
										265070000249			74		
										265070000401			22		
										265070000419			19		
										265070000427			40		
										265070000435			18		
										265070000451			8		
										265070000460			25		
										265070000478			25		
										265070000486			29		
										265070000494			47		
										265070000508			41		
										265070000516			30		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070000524			24		
										265070000532			10		
										265070000541			301		
										265070000559			27		
										265070000567			17		
										265070000575			38		
										265070000591			47		
										265070000605			32		
										265070000613			35		
										265070000621			18		
										265070000630			15		
										265070000648			554		
										265070000656			17		
										265070000672			41		
										265070000681			34		
										265070000699			14		
										265070000702			41		
										265070000711			12		
										265070000737			13		
										265070000745			17		
										265070000753			119		
										265070000761			44		
										265070000770			21		
										265070000788			54		
										265070000796			50		
										265070000800			41		
										265070000818			17		
										265070000834			20		
										265070000842			11		
										265070000851			207		
										265070000869			104		
										265070000877			41		
										265070000885			3		
										265070000923			13		
										265070000940			34		
										265070000958			165		
										265070000974			16		
										265070000982			20		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070000991			24		
										265070001008			27		
										265070001016			116		
										265070001024			20		
										265070001032			18		
										265070001041			20		
										265070001059			30		
										265070001067			15		
										265070001075			107		
										265070001083			113		
										265070001091			31		
										265070001105			9		
										265070001113			49		
										265070001121			48		
										265070001130			50		
										265070001148			8		
										265070001156			30		
										265070001164			18		
										265070001172			11		
										265070001181			0		
										265070001199			17		
										265070001202			42		
										265070001211			57		
										265070001229			17		
										265070001237			26		
										265070001245			14		
										265070001253			49		
										265070001261			20		
										265070001270			18		
										265070001296			87		
										265070001300			35		
										265070001326			65		
										265070001334			30		
										265070001342			44		
										265070001351			36		
										265070001369			44		
										265070001377			31		
										265070001385			78		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070001393			28		
										265070001407			12		
										265070001415			22		
										265070001423			60		
										265070001431			31		
										265070001440			35		
										265070001458			29		
										265070001466			76		
										265070001474			13		
										265070001482			87		
										265070001491			19		
										265070001504			4		
										265070001512			6		
										265070001521			50		
										265070001539			37		
										265070001555			30		
										265070001563			19		
										265070001571			28		
										265070001580			36		
										265070001598			50		
										265070001601			25		
										265070001610			30		
										265070001628			46		
										265070001636			49		
										265070001644			26		
										265070001652			18		
										265070001661			52		
										265070001679			55		
										265070001687			54		
										265070001695			30		
										265070001725			58		
										265070001741			29		
										265070001768			37		
										265070001776			78		
										265070001784			47		
										265070001792			30		
										265070001806			37		
										265070001814			3		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070001822			59		
										265070001831			18		
										265070001865			10		
										265070001873			57		
										265070001881			1		
										265070001890			23		
										265070001903			13		
										265070001911			36		
										265070001920			66		
										265070001938			40		
										265070001954			22		
										265070001962			6		
										265070001997			30		
										265070002004			55		
										265070002012			33		
										265070002047			26		
										265070002063			15		
										265070002071			30		
										265070002098			35		
										265070002101			64		
										265070002110			131		
										265070002144			30		
										265070002152			26		
										265070002161			16		
										265070002179			17		
										265070002187			30		
										265070002195			32		
										265070002209			15		
										265070002217			40		
										265070002225			28		
										265070002233			124		
										265070002241			67		
										265070002250			31		
										265070002268			31		
										265070002276			44		
										265070002284			23		
										265070002292			20		
										265070002306			40		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070002314			15		
										265070002331			49		
										265070002349			4		
										265070002357			47		
										265070002365			28		
										265070002373			79		
										265070002381			33		
										265070002390			34		
										265070002411			30		
										265070002420			16		
										265070002438			30		
										265070002446			31		
										265070002454			31		
										265070002462			34		
										265070002471			53		
										265070003752			52		
										265070003761			42		
										265070003779			2		
										265070003787			4		
										265070003795			14		
										265070003817			13		
										265070003825			36		
										265070003833			32		
										265070003850			1		
										265070003868			23		
										265070003876			34		
										265070003906			102		
										265070003914			40		
										265070003931			10		
										265070200744			10		
										265070200752			6		
										265070200761			40		
										265070200779			2		
										265070200841			20		
										265070200850			6		
										265070200868			25		
										265070200876			31		
										265070200914			39		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070200922			64		
										265070200949			46		
										265070200957			2		
										265070206858			30		
										265070208036			14		
										265070224589			45		
										265070224597			29		
										265070258769			30		
										265070258777			49		
										265070258793			48		
										265070258807			15		
										265070258815			11		
										265070258823			64		
										265070258831			0		
										265070258840			37		
										265070258874			35		
										265070258882			65		
										265070258891			42		
										265070258904			16		
										265070258912			17		
										265070261557			50		
										265070261565			14		
										265070261573			1		
										265070261662			30		
										265070261671			1		
										265070266010			46		
										265070266095			49		
										265070266109			61		
										265070268713			148		
										265070268721			1		
										265070268730			12		
										265070268748			42		
										265070274926			28		
										265070277895			37		
										265070277917			27		
										265070279677			37		
										265070282074			30		
										265070287858			8		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070287874			11		
										265070287882			29		
										265070287891			55		
										265070287904			22		
										265070287912			27		
										265070287921			31		
										265070287980			30		
										265070287998			20		
										265070288005			1		
										265070293785			13		
										265070293807			68		
										265070293815			50		
										265070293823			22		
										265070293831			79		
										265070293858			11		
										265070293874			30		
										265070293882			4		
										265070293891			30		
										265070293904			47		
										265070293912			28		
										265070298701			22		
										265070298710			57		
										265070301435			45		
										265070301443			63		
										265070301460			28		
										265070304779			45		
										265070304787			28		
										265070304795			31		
										265070304809			38		
										265070304817			30		
										265070304833			5		
										265070307468			47		
										265070307476			20		
										265070307492			61		
										265070307506			37		
										265070307514			17		
										265070308707			30		
										265070308715			30		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070309185			2		
										265070310621			4		
										265070310639			4		
										265070310647			30		
										265070310655			51		
										265070310663			97		
										265070311058			85		
										265070313581			96		
										265070313590			24		
										265070313611			7		
										265070315363			20		
										265070315371			43		
										265070318176			30		
										265070322769			30		
										265070322777			57		
										265070322785			36		
										265070322793			30		
										265070322807			38		
										265070322815			27		
										265070322831			54		
										265070322840			24		
										265070326322			25		
										265070326331			45		
										265070326349			43		
										265070326357			19		
										265070329704			1		
										265070329976			58		
										265070330010			16		
										265070331253			5		
										265070331814			26		
										265070332373			30		
										265070336395			65		
										265070338797			6		
										265070339238			26		
										265070339939			30		
										265070340015			30		
										265070340121			50		
										265070341216			20		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070341313			17		
										265070341429			31		
										265070342514			55		
										265070343634			32		
										265070344355			30		
										265070345441			26		
										265070345459			15		
										265070346846			6		
										265070347621			30		
										265070349322			61		
										265070349632			61		
										265070351149			27		
										265070352102			69		
										265070352439			40		
										265070354415			28		
										265070354423			9		
										265070354431			27		
										265070355985			30		
										265070361837			8		
										265070361845			2		
										265070361977			14		
										265070365344			38		
										265070365751			1		
										265070366413			15		
										265070367495			14		
										265070368629			1		
										265070369757			78		
										265070369765			22		
										265070369862			49		
										265070373622			30		
										265070376036			30		
										265070378314			47		
										265070379752			35		
										265070379787			26		
										265070379957			16		
										265070380564			73		
										265070385884			1		
										265070385892			23		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070385957			11		
										265070386970			30		
										265070394352			16		
										265070395103			14		
										265070397530			30		
										265070400379			4		
										265070400395			30		
										265070400441			30		
										265070400883			31		
										265070401120			30		
										265070401138			50		
										265070401171			15		
										265070403831			34		
										265070404471			10		
										265070405346			234		
										265070405541			116		
										265070405559			25		
										265070405656			30		
										265070405818			52		
										265070406822			10		
										265070410081			18		
										265070411371			13		
										265070411389			23		
										265070411397			20		
										265070411401			26		
										265070411419			31		
										265070411427			9		
										265070411435			20		
										265070411443			6		
										265070411451			11		
										265070416402			40		
										265070417018			43		
										265070418561			29		
										265070419665			34		
										265070419673			50		
										265070421881			19		
										265070423387			4		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										265070423735			70		
										265110000921			39		
										265130002360			6		
SUB TOTAL-17									0.20				19032	0.0113	5.591
18	KOLHAPUR RURAL-II	33/11 KV MUDHAL THITA	33/11KV	Bidri-Borawade VG	63	Bidri VG 2	3.12	3.17	0.05	251120379731			831	0.0029	6.363
										251120001861			65		
										251120002085			234		
										251120002107			230		
										251120002301			26		
										251120002441			39		
										251120002514			391		
										251120002671			123		
										251120209917			77		
										251120220830			21		
										251120220848			77		
										251120220911			54		
										251120267861			54		
										251120267879			49		
										251120270659			62		
										251120273321			81		
										251120275685			53		
										251120276622			43		
										251120279214			54		
										251120283611			19		
										251120290480			121		
										251120305819			54		
										251120308591			131		
										251120310871			34		
										251120311894			23		
										251120321466			33		
										251120321512			24		
										251120323043			30		
										251120330520			176		
										251120331411			140		
										251120331712			62		
										251120332620			149		
										251120332948			58		
										251120350148			64		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										251120352591			149		
										251120353074			49		
										251120362383			71		
										251120374993			123		
										251120378425			49		
										251120415738			30		
										265070003744			16		
										265690001539			11		
										265990000852			17		
										266070000733			56		
SUB TOTAL-18									0.05				4253	0.0029	6.363
19	KOLHAPUR RURAL-II	33/11 kV S/ST PATTANKODOLI	33/11KV	11 KV PATTANKODOLI VLG	25	AIRTEL PATTANKODOLI	1.29	1.30	0.01	250130758157			1085	0.0008	6.947
SUB TOTAL-19									0.01				1085	0.0008	6.947
20	KOLHAPUR RURAL-II	33/11 kV S/ST PATTANKODOLI	33/11KV	11 KV PATTANKODOLI VLG	100	BIRDEV	3.00	3.23	0.23	250130006325			46	0.0159	6.989
										250130103321			431		
										250130104602			373		
										250130104645			97		
										250130104645			0		
										250130217318			0		
										250130248612			55		
										250130297079			200		
										250130308160			383		
										250130756561			1810		
										250130000386			22		
										250130001463			59		
										250130001480			35		
										250130001765			30		
										250130002061			174		
										250130002290			10		
										250130002699			46		
										250130002931			14		
										250130101018			14		
										250130101051			50		
250130101786	100														
250130101964	33														
250130102065	22														

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										250130102146			50		
										250130102359			64		
										250130102472			51		
										250130102481			17		
										250130102944			1		
										250130102987			32		
										250130102995			0		
										250130103541			163		
										250130103592			29		
										250130103631			42		
										250130103801			2		
										250130103959			31		
										250130103967			0		
										250130104017			82		
										250130104033			44		
										250130104084			42		
										250130104742			37		
										250130104840			20		
										250130105528			5		
										250130105544			41		
										250130105781			41		
										250130105811			40		
										250130105820			41		
										250130105838			40		
										250130111293			51		
										250130111315			538		
										250130111358			72		
										250130111501			23		
										250130111722			26		
										250130111749			35		
										250130111781			78		
										250130111790			29		
										250130111803			39		
										250130111811			0		
										250130111820			78		
										250130111838			47		
										250130111846			84		
										250130111854			43		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										250130111862			21		
										250130111871			26		
										250130111897			55		
										250130111935			57		
										250130112818			51		
										250130112834			22		
										250130112842			28		
										250130112851			0		
										250130112877			26		
										250130113229			39		
										250130113385			9		
										250130113407			26		
										250130113512			44		
										250130118930			7		
										250130120705			58		
										250130120730			149		
										250130120748			100		
										250130120756			65		
										250130120764			19		
										250130120772			233		
										250130120802			54		
										250130120811			8		
										250130120829			37		
										250130120837			148		
										250130120853			17		
										250130120861			77		
										250130120888			34		
										250130120896			132		
										250130120900			44		
										250130120934			51		
										250130120951			17		
										250130120969			57		
										250130122007			114		
										250130122015			100		
										250130122325			257		
										250130122341			54		
										250130122350			183		
										250130122376			25		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										250130122384			242		
										250130122406			69		
										250130122414			68		
										250130122422			28		
										250130122431			51		
										250130122449			286		
										250130122457			28		
										250130122490			36		
										250130122511			92		
										250130122520			66		
										250130122538			99		
										250130122546			71		
										250130122589			37		
										250130122619			150		
										250130122694			171		
										250130122732			51		
										250130122741			93		
										250130122775			54		
										250130147417			42		
										250130147425			121		
										250130147433			23		
										250130147468			49		
										250130147476			25		
										250130180546			39		
										250130180627			41		
										250130180635			178		
										250130180678			21		
										250130180937			50		
										250130180945			25		
										250130180961			13		
										250130180970			31		
										250130182921			50		
										250130182972			64		
										250130182999			17		
										250130183090			94		
										250130184771			1		
										250130184843			42		
										250130189608			56		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										250130189659			75		
										250130217784			32		
										250130217849			38		
										250130219400			140		
										250130219507			112		
										250130219647			39		
										250130224365			30		
										250130224471			96		
										250130227411			60		
										250130227844			99		
										250130232643			1		
										250130232775			67		
										250130237696			86		
										250130237726			51		
										250130241529			92		
										250130244854			1		
										250130244901			9		
										250130245010			128		
										250130245095			55		
										250130245150			188		
										250130257956			36		
										250130258219			116		
										250130261236			73		
										250130261520			41		
										250130261538			38		
										250130261546			118		
										250130261554			20		
										250130261562			20		
										250130263123			15		
										250130263131			34		
										250130266921			29		
										250130266939			43		
										250130267013			33		
										250130277825			91		
										250130278023			162		
										250130278481			66		
										250130278759			58		
										250130278953			51		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										250130279003			36		
										250130279062			17		
										250130279186			24		
										250130285101			777		
										250130285496			32		
										250130285747			16		
										250130288592			109		
										250130288690			21		
										250130290279			55		
										250130290317			181		
										250130290368			26		
										250130294312			91		
										250130296170			46		
										250130296188			49		
										250130296331			1		
										250130296358			45		
										250130296498			17		
										250130296501			153		
										250130296609			24		
										250130300711			118		
										250130300835			1		
										250130303451			36		
										250130305896			194		
										250130307490			63		
										250130750091			175		
										250130750181			112		
										250130750334			45		
										250130750393			41		
										250130750580			50		
										250130750679			26		
										250130750725			83		
										250130751128			18		
										250130751152			44		
										250130751195			51		
										250130751217			52		
										250130751322			42		
										250130751349			18		
										250130751446			126		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										250130751471			176		
										250130751586			132		
										250130751705			112		
										250130751713			36		
										250130751811			3		
										250130752183			107		
										250130752329			4		
										250130752442			14		
										250130752531			54		
										250130752647			28		
										250130752833			41		
										250130752922			20		
										250130753015			54		
										250130753023			11		
										250130753341			18		
										250130753503			40		
										250130753716			91		
										250130753759			40		
										250130753805			37		
										250130754054			42		
										250130754135			82		
										250130754402			59		
										250130754615			35		
										250130754682			84		
										250130755077			34		
										250130755212			36		
										250130755255			8		
										250130755581			74		
										250130755662			32		
										250130756006			51		
										250130756090			89		
										250130756219			43		
										250130756260			32		
										250130756375			76		
										250130757037			40		
										250130757142			59		
										250130757339			17		
										250130757380			15		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location- Code/Bulk Consumer Location.	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT with Commercial Loss in LU	
										250130757401			110		
										250130757622			16		
										250130757762			3		
										250130757827			27		
										250130758041			14		
										250130758289			51		
										250130758599			44		
										250130758602			117		
										250130758777			5		
										250130758785			169		
										250130758793			109		
										250130758807			28		
										250130759048			196		
										250130759056			156		
										250130759412			126		
										250130759676			133		
										250130759765			125		
										250130759803			180		
										250130759854			153		
										250130760186			112		
										250130760232			127		
										250130760909			123		
										250130761140			35		
										250130761409			128		
										250130761492			32		
250130761662	200														
250130761883	52														
SUB TOTAL-20									0.23				21135	0.0159	6.989
TOTAL (Sub-Total-1 to 20)									2.83	Total LT Line Loss w.r.t. Input Energy in LU			0.160	5.645	
TOTAL ENERGY AT DTR SIDE OF KOHLAPUR CIRCLE) (Energy Input at 11 kV side at PSS - Energy Loss in 11 kV Feeders)									1787.26	KOHLAPUR Circle LT Line Loss w.r.t. Total Input Energy (11 kV side)			100.90	5.645	
KOHLAPUR Circle 11 kV side Input Energy									1869.07	KOHLAPUR Circle LT Line Loss w.r.t. Total Input Energy (11 kV side)			100.90	5.398	

C. LT LINE LOSS DETAIL OF KALYAN-II CIRCLE

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 22 kV Feeder	Distribution Transformer Capacity in KVA/ 22 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
1	ULHASNAGAR II	Morivili	100/22 KV	A-4	315	PANVELKAR REGENCY	0.265	0.320	0.055	21520017027	13519	13967	448.00		
										21520583057	10410	10641	231.00		
										21520583065	14028	14356	328.00		
										21520583073	8276	8528	252.00		
										21520583090	22688	22714	26.00		
										21520583103	4661	4926	265.00		
										21520583111	9435	9653	218.00		
										21520583120	13162	13518	356.00		
										21520583146	9331	9446	115.00		
										21520583201	13005	13389	384.00		
										21520583219	5308	5560	252.00		
										21520583227	22678	23374	696.00		
										21520589021	4799	4820	21.00		
										21520589039	2353	2591	238.00		
										21520589047	5624	5861	237.00		
										21520589055	16194	16801	607.00		
										21520591211	10106	10151	45.00		
										21520591220	5779	5984	205.00		
										21520595616	4025	4248	223.00		
Sub-Total 1									0.055	5147.00			0.00	6.25	
2	ULHASNAGAR II	Morivili	100/22 KV	A-4	200	SABIR APPT	2.694	2.743	0.049	21520471780	18305	18469	164.00		
										21520471801	65	593	528.00		
										21520471810	19308	19504	196.00		
										21520471828	24626	24777	151.00		
										21520471836	5192	5453	261.00		
										21520471844	8746	8860	114.00		
										21520471852	34188	34508	320.00		
										21520471879	10541	10771	230.00		
										21520471887	19685	19880	195.00		
										21520471895	11818	11938	120.00		
										21520471909	26458	26558	100.00		
										21520471917	8879	9082	203.00		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 22 kV Feeder	Distribution Transformer Capacity in KVA/ 22 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy		
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU			
										21520471925	4899	5104	205.00				
										21520471933	5734	5810	76.00				
										21520471941	5659	5798	139.00				
										21520471950	22984	23173	189.00				
										21520471968	3556	3685	129.00				
										21520471976	5047	5063	16.00				
										21520471984	9264	9333	69.00				
										21520471992	8534	8668	134.00				
										21520472000	20363	20401	38.00				
										21520472018	15742	15781	39.00				
										21520472026	3472	3532	60.00				
										21520472034	18264	18352	88.00				
										21520472042	178	179	1.00				
										21520472051	2191	2243	52.00				
										21520472069	6483	6502	19.00				
										21520472077	18463	18643	180.00				
										21520472085	363	573	210.00				
										21520472093	5430	5572	142.00				
										21520472107	13373	13433	60.00				
										21520472123	13899	13960	61.00				
										21520478407	5981	6023	42.00				
										21520478539	8486	8566	80.00				
Sub-Total 2									0.049	4611.00			0.00	5.71			
3	ULHASNAGAR II	Morivili	100/22 KV	M-4	500	SWAMI SAMART	2.842	3.700	0.857	21520016977	997726	1026636	28910.00				
										21520288098	87559	87818	259.00				
										21520288128	93214.2	95154.8	1940.60				
										21520288608	1701978	1734245	32267.00				
										21520308951	89348	90481	1133.00				
										21520313483	24115	24342	227.00				
										21520365246	75731	78280	2549.00				
										21520530255	13183	13366	183.00				
										21520533840	65193	66225	1032.00				
										21520544124	318637	328341	9704.00				

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 22 kV Feeder	Distribution Transformer Capacity in KVA/ 22 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF LT Line Loss in LU	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit		
										21520563102	39691	40150	459.00		
										21521376322	10121	10974	853.00		
										21521392743	1012	1295	283.00		
Sub-Total 3									0.857				79799.60	0.06	6.90
4	ULHASNAGAR II	Morivili	100/22 KV	M-4	500	CHIKHLOLI II	1.275	1.609	0.334	21520003212	349638	354114	4476.00		
										21520019925	29992	31021	1029.00		
										21520261599	2360563	2367468	6905.00		
										21520288071	158963.3	160328.6	1365.30		
										21520288080	478215	484671	6456.00		
										21520288101	149238	152652	3414.00		
										21520337692	167496.2	168491.1	994.90		
										21520411744	15293.79	18607	3313.21		
										21520542008	67379	68278	899.00		
										21520554804	5946	6000	54.00		
										21520567337	34903	36153	1250.00		
										21521377671	2129	2364	235.00		
										21521426184	2073	2219	146.00		
										21528776202	3856	3896	40.00		
										21528779627	3465	3755	290.00		
Sub-Total 4									0.334				30867.41	0.03	7.54
5	ULHASNAGAR II	Morivili	100/22 KV	M-4	630	CHIKHLOLI -III (KHADDA)	1.954	2.300	0.347	21520073971	148970	149725	755.00		
										21520074098	8639	8736	97.00		
										21520074471	11074	11236	162.00		
										21520075299	95771	97201	1430.00		
										21520076414	73621	73631	10.00		
										21520077771	15662	15747	85.00		
										21520078018	74942	76032	1090.00		
										21520086509	31955	33829	1874.00		
										21520089656	331192	333137	1945.00		
										21520103667	38602	39604	1002.00		
										21520119539	228313.67	247839.1	19525.43		
										21520129097	183168	185519	2351.00		
										21520159646	7717.5	9064	1346.50		
										21520263630	55833	56199	366.00		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 22 kV Feeder	Distribution Transformer Capacity in KVA/ 22 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										21520601438	4679	4910	231.00		
										21521378899	737	823	86.00		
										21527001011	54677	55625	948.00		
Sub-Total 5									0.347				33303.93	0.01	4.00
6	ULHASNAGAR II	Morivili	100/22 KV	A-5	630	UNIVERSAL CHEMICAL	22.571	22.917	0.347	21520041998	1047663	1051798	4135.00		
										21520042013	181257	187669	6412.00		
										21520042862	575496	575575	79.00		
										21520048631	242438	244481	2043.00		
										21520100625	12287	15472	3185.00		
										21520151807	72207	72615	408.00		
										21520155772	584084	585614	1530.00		
										21520300187	432070	435928	3858.00		
										21520311642	33426	33506	80.00		
										21520388408	11724	11808	84.00		
										21520496766	5754	5832	78.00		
										21520529401	15302	15495	193.00		
										21520540561	5812	5969	157.00		
										21520541915	546957	555760	8803.00		
										21521372459	9960	10834	874.00		
										21527002629	26562	26918	356.00		
										21529020850	146569	147375	806.00		
Sub-Total 6									0.347				33081.0	0.02	4.58
ULHASNAGAR II DIVISION TOTAL (Sub-Total 1 to 6)									1.988					0.120	6.05
1	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	Badlapurgaon	63	Dedia	6.075	6.115	0.040	21830000817	49720	49856	136.00		
										21830000825	10080	10247	167.00		
										21830000841	5245	5491	246.00		
										21830000850	2310	2880	570.00		
										21830000876	10810	10925	115.00		
										21830000884	5920	5998	78.00		
										21830000892	2930	3010	80.00		
										21830000957	6178	6421	243.00		
										21830000965	975	1038	63.00		
										21830000990	13410	13569	159.00		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 22 kV Feeder	Distribution Transformer Capacity in KVA/ 22 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF LT Line Loss in LU	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit		
										21830001066	1823	1903	80.00		
										21830001074	14810	14995	185.00		
										21830001082	9715	9812	97.00		
										21830001180	12450	12467	17.00		
										21830001244	120	198	78.00		
										21830001295	7200	7289	89.00		
										21830001309	16400	16479	79.00		
										21830001872	1561	1611	50.00		
										21830002143	750	795	45.00		
										21830568287	2765	2793	28.00		
										21830575348	5781	6189	408.00		
										21830609391	2462	2605	143.00		
										21830615552	55	73	18.00		
										21830636533	5921	6464	543.00		
										21830700959	16350	16388	38.00		
Sub-Total 1									0.040				3755.00	0.00	4.95
2	KALYAN RURAL	MORIVALI	100/22 KV	Badlapurgaon	100	rao karav	0.735	0.817	0.082	21900000445	1256	1768	512.00		
										21900000488	8585	8959	374.00		
										21900000623	23590	29331	5741.00		
										21900000691	29400	29783	383.00		
										21900700358	47119	47868	749.00		
Sub-Total 2									0.082				7759.00	0.00	5.70
3	KALYAN RURAL			Badlapurgaon	200	Mohalla-II	0.106	0.132	0.026	21530017998	44	80	36.00		
										21530018331	14298	16005	1707.00		
										21530018510	2656	2760	104.00		
										21530019460	1816	1935	119.00		
										21530019613	179	294	115.00		
										21780003887	1111	1458	347.00		
Sub-Total 3									0.026				2428.00	0.00	6.26
4	KALYAN RURAL	MORIVALI	100/22 KV	Badlapurgaon	25	Kanhor II	0.181	0.210	0.029	21840001561	5538	5804	266.00		
										21840002052	879	933	54.00		
										21840002150	3663	3725	62.00		
										21840002168	2937	2971	34.00		
										21840356903	4111	4857	746.00		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 22 kV Feeder	Distribution Transformer Capacity in KVA/ 22 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G=C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										21840409624	8142	8219	77.00		
										21840431930	3673	4548	875.00		
										21840551897	3215	3325	110.00		
										21840578558	2565	2680	115.00		
										21840590345	10574	10779	205.00		
										21840630169	4104	4165	61.00		
										21840646332	2095	2238	143.00		
Sub-Total 4									0.029				2748.00	0.00	5.56
KALYAN RURAL DIVISION TOTAL (Sub-Total 1 to 4)									0.177	TOTAL LT LINE LOSS WITH RESPECT TO INPUT ENERGY IN LU				0.010	5.593
KALYAN-II CIRCLE TOTAL									2.165					0.130	6.011
TOTAL ENERGY AT DTR SIDE OF KALYAN-II CIRCLE (Energy Input at 22 kV side at PSS - Energy Loss in 22 kV Feeders)									1588.370	KALYAN-II Circle LT Line Loss w.r.t. Total Input Energy (22 kV side)				88.383	5.564
KALYAN-II Circle 22 kV side Input Energy									1654.423	KALYAN-II Circle LT Line Loss w.r.t. Total Input Energy (22 kV side)				92.528	5.593

**LT LINE LOSS & COMMERCIAL
LOSS DUE TO THEFT
ASSESSMENT DETAIL
OF
MAHARASHTRA STATE**

E. LT LINE LOSS DETAIL OF AMRAVATI CIRCLE

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
1	Morshi II	33/11 KV Lehegaon S/stn	33/11KV	11 KV Sawarkhed Ag 201	100	ROHANKHED II	2.53	2.60	0.07	357090000921	1036	1098	62	0.013	18.216
										357320000039	27050	27146	96		
										357320000055	9660	9822	162		
										357320000098	43540	43702	162		
										357320000136	28090	28252	162		
										357320000152	27980	28142	162		
										357320000161	31740	31902	162		
										357320000187	28120	28282	162		
										357320000209	32510	32672	162		
										357320000233	29400	29562	162		
										357320000241	26350	26512	162		
										357320000276	35540	35810	270		
										357320000322	29440	29710	270		
										357320000331	10350	10620	270		
										357320000349	31145	31415	270		
										357320000357	34670	34940	270		
										357320000365	30415	30577	162		
										357320000381	30250	30520	270		
										357320000446	28510	28780	270		
										357320000497	24530	24692	162		
										357320000586	24670	24832	162		
										357320000594	24670	24832	162		
										357320000608	26390	26552	162		
										357320000616	24350	24512	162		
										357320000641	26800	26962	162		
										357320000748	24340	24502	162		
										357320001281	1036	1198	162		
										357320001361	1036	1198	162		
										357326510519	7840	8002	162		
										357327971366	19040	19202	162		
										357327971960	8740	8902	162		
SUB TOTAL -1							2.53	2.60	0.07				5612	0.013	18.216

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
2	Morshi II	33/11 KV Lehegaon S/stn	33/11KV	11 KV Sawarkhed Ag 201	100	GHODGAVAN I	1.67	1.72	0.06	356940000997	22310	22392	82	0.008	13.974
										357200001481	37520	37655	135		
										357320000047	24289	24451	162		
										357320000195	43460	43552	92		
										357320000390	33190	33329	139		
										357320000632	36190	36355	165		
										357320000659	25155	25271	116		
										357320000691	24890	24986	96		
										357320000705	28580	28781	201		
										357320000713	21740	21802	62		
										357320000721	26870	26908	38		
										357320000730	23770	23913	143		
										357320000799	39410	39555	145		
										357320000802	31780	31796	16		
										357320000811	24760	24814	54		
										357320000829	29370	29413	43		
										357320000837	27750	27829	79		
										357320000845	42730	42811	81		
										357320000985	25340	25453	113		
										357320001001	25520	25676	156		
										357320001035	21960	22087	127		
										357320010549	25580	25776	196		
										357320010557	28830	28967	137		
										357320010565	25530	25800	270		
										357320010646	30429	30524	95		
										357320010654	28090	28163	73		
										357320010662	29490	29573	83		
										357320010719	29460	29566	106		
										357320010743	32170	32332	162		
										357320010778	19770	19932	162		
										357320010786	22880	23150	270		
										357320010794	14638	14692	54		
										357326507798	45300	45462	162		
										357326508093	3000	3162	162		
										357327971757	13380	13542	162		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357327971919	8740	8902	162		
										357327971927	8739	8901	162		
										357327971943	8735	8997	262		
SUB TOTAL -2							1.67	1.72	0.06				4925	0.008	13.974
3	Morshi II	33/11 KV Lehegaon S/stn	33/11KV	11 KV Sawarkhed Ag 201	100	VICHORI JAWARKAR GR	1.19	1.24	0.04	357410000160	3005	3167	162	0.007	16.444
										357410000640	17458	17512	54		
										357410000691	17558	17612	54		
										357410000861	17698	17752	54		
										357410001123	19023	19113	90		
										357410001191	17458	17512	54		
										357410001352	17513	17567	54		
										357410001565	16060	16222	162		
										357410001611	18186	18276	90		
										357410001735	15818	15872	54		
										357410001743	8729	8891	162		
										357410001786	19100	19262	162		
										357416456122	12305	12575	270		
										357416456220	7830	8100	270		
										357416456963	5940	6102	162		
										357417000432			212		
										357417000505			117		
										357417000513			21		
										357417000521			35		
										357417000581			14		
										357417000645			95		
										357417000700			44		
										357417000718			74		
										357417970091	16040	16310	270		
										357417970164	15350	15512	162		
										357417973724	7378	7432	54		
										357417973759	13295	13565	270		
										358023266883	10350	10690	340		
SUB TOTAL -3							1.19	1.24	0.04				3562	0.007	16.444

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
4	Morshi II	33/11 KV Lehegaon S/stn	33/11KV	11 KV DHAMANGA ON Ag 202	100	KATPUR RATHI	1.57	1.70	0.13	356940000474	4110	4176	66	0.011	8.138
										357080000796	8812	8920	108		
										357090001685	33810	33879	69		
										357090001693	47210	47310	100		
										357090001707	35690	35720	30		
										357090001715	31030	31145	115		
										357090001731	41850	41956	106		
										357090001821	23600	23692	92		
										357097971639	23080	23158	78		
										357098002290	35270	35379	109		
										357090631000	18554	18692	138		
										357090633835	15992	16104	112		
										357280702370	6712	6812	100		
										357090000557	5464	5598	134		
										357090000603	1604	1604	0		
										357090000654	1613	1721	108		
										357090000701	418	579	161		
										357090003289	210	227	17		
										357090003297	500	523	23		
										357090003319	661	680	19		
										357090003386	569	596	27		
										357090003416	523	577	54		
										357090003441	1157	1222	65		
										357090003459	1592	1677	85		
										357090003505	561	594	33		
										357090003530	355	394	39		
										357090003548	427	464	37		
										357090003564	301	358	57		
										357090003572	565	620	55		
										357090003700	578	690	112		
										357090003718	640	725	85		
										357090003807	680	745	65		
										357090003815	190	220	30		
										357090003921	301	445	144		
										357090503788	2147	2210	63		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357090503800	11188	11295	107		
										357090503818	1627	1687	60		
										357090503851	1639	1688	49		
										357090503869	1845	1932	87		
										357090503885	2270	2323	53		
										357090503915	3605	3673	68		
										357090504041	1892	1945	53		
										357090504059	5444	5572	128		
										357090504075	1665	1702	37		
										357090504083	2128	2210	82		
										357090504105	492	510	18		
										357090504181	1156	1196	40		
										357090504199	1688	1747	59		
										357090504211	712	745	33		
										357090504288	6281	6492	211		
										357090504300	1196	1243	47		
										357090504351	654	674	20		
										357090504369	6291	6395	104		
										357090504385	1819	1851	32		
										357090504393	1313	1361	48		
										357090504415	1075	1165	90		
										357090504458	667	779	112		
										357090504482	1733	1746	13		
										357090504491	2982	3100	118		
										357090504504	2071	2154	83		
										357090504539	1500	1532	32		
										357090504571	2014	2090	76		
										357090504598	3140	3196	56		
										357090504610	246	260	14		
										357090504636	1073	1099	26		
										357090504652	1206	1245	39		
										357090504679	1262	1294	32		
										357090504695	7257	7312	55		
										357090504709	977	987	10		
										357090504733	1356	1394	38		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357090504768	865	888	23		
										357090504776	1943	2014	71		
										357090504814	1807	1842	35		
										357090504822	1801	1822	21		
										357090504831	2898	3001	103		
										357090504857	1396	1418	22		
										357090504881	2041	2111	70		
										357090504890	1701	1781	80		
										357090504920	1460	1493	33		
										357090504946	1957	2024	67		
										357090504962	3371	3517	146		
										357090505063	2345	2418	73		
										357090505071	3168	3209	41		
										357090505098	2450	2515	65		
										357090505152	1582	1624	42		
										357090505187	1	12	11		
										357090505195	3865	3985	120		
										357090505217	2571	2672	101		
										357090505241	2430	2535	105		
										357090505268	1910	1965	55		
										357090505276	2023	2081	58		
										357090505284	2003	2028	25		
										357090505306	1246	1289	43		
										357090505314	1779	1815	36		
										357090505322	2144	2200	56		
										357090505349	4935	4979	44		
										357090505357	3401	3443	42		
										357090505365	7240	7291	51		
										357090505373	2258	2393	135		
										357090505381	3843	3931	88		
										357090505403	5841	5909	68		
										357090505411	23050	23056	6		
										357090505446	1128	1146	18		
										357090505454	5594	5618	24		
										357090505462	1457	1484	27		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357090505471	1917	1995	78		
										357090505489	1853	1947	94		
										357090505497	3049	3172	123		
										357090505501	2847	2884	37		
										357090506647	6037	6080	43		
										357090506663	9904	9971	67		
										357090506701	1175	1264	89		
										357090506736	1143	1225	82		
										357090506744	125	166	41		
										357090506752	9901	9948	47		
										357090514216	8338	8398	60		
										357090514224	111	195	84		
										357090514232	3702	3723	21		
										357090514241	8905	8948	43		
										357090514259	6187	6205	18		
										357090514275	1949	2001	52		
										357090514283	367	424	57		
										357090514348	1480	1532	52		
										357090514551	8615	8639	24		
										357090514607	217	225	8		
										357090514623	640	685	45		
										357090514674	329	341	12		
										357090514712	730	753	23		
										357090629773	10059	10094	35		
										357090629790	1921	1991	70		
										357090629811	3607	3681	74		
										357090629820	782	803	21		
										357090629846	7157	7161	4		
										357090629960	4922	4927	5		
										357090630046	863	907	44		
										357090630054	3505	3538	33		
										357090630283	40	63	23		
										357090630321	686	733	47		
										357090630330	956	990	34		
										357090630381	3739	3788	49		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357090630445	137	159	22		
										357090630453	1411	1458	47		
										357090630470	2382	2497	115		
										357090630526	1168	1223	55		
										357090630534	835	838	3		
										357090630551	1138	1188	50		
										357090630640	4576	4594	18		
										357090630666	1586	1620	34		
										357090630721	1466	1515	49		
										357090630755	2569	2593	24		
										357090630771	4448	4562	114		
										357090630780	8472	8500	28		
										357090630810	1191	1271	80		
										357090630844	3514	3589	75		
										357090630917	1153	1194	41		
										357090630933	1220	1269	49		
										357090631018	1957	2018	61		
										357090631158	3167	3172	5		
										357090631174	1982	2051	69		
										357090631239	2619	2636	17		
										357090631271	7611	7648	37		
										357090631492	2810	2854	44		
										357090631522	2824	2840	16		
										357090631557	1103	1139	36		
										357090631581	1824	1866	42		
										357090631638	2207	2298	91		
										357090631654	1357	1432	75		
										357090631689	938	960	22		
										357090631735	1	8	7		
										357090631743	4452	4485	33		
										357090631808	1772	1801	29		
										357090631824	2496	2513	17		
										357090631859	139	180	41		
										357090631913	3897	3953	56		
										357090631930	3617	3653	36		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357090631956	492	508	16		
										357090632014	897	931	34		
										357090632171	1873	1944	71		
										357090632251	646	660	14		
										357090632278	3481	3494	13		
										357090632294	1223	1289	66		
										357090632308	470	495	25		
										357090632316	4374	4435	61		
										357090632324	1397	1461	64		
										357090632332	2573	2626	53		
										357090632359	1092	1100	8		
										357090632367	2840	2882	42		
										357090632375	2401	2426	25		
										357090632405	1	5	4		
										357090632502	266	278	12		
										357090632511	3044	3087	43		
										357090632529	1295	1348	53		
										357090632553	2282	2302	20		
										357090632634	2838	2878	40		
										357090632707	1723	1745	22		
										357090632740	1743	1805	62		
										357090632766	1573	1617	44		
										357090632804	1505	1552	47		
										357090632812	17071	17136	65		
										357090632821	439	483	44		
										357090632855	1355	1369	14		
										357090632863	1512	1534	22		
										357090632880	1231	1244	13		
										357090632952	584	652	68		
										357090632995	2760	2833	73		
										357090633100	2481	2508	27		
										357090633193	1412	1423	11		
										357090633215	3072	3083	11		
										357090633223	2022	2094	72		
										357090633231	2442	2512	70		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357090633371	1418	1446	28		
										357090633380	2817	2854	37		
										357090633401	245	264	19		
										357090633410	1048	1073	25		
										357090633428	2391	2463	72		
										357090633436	796	815	19		
										357090633452	1	78	77		
										357090633461	4347	4407	60		
										357090633533	1368	1423	55		
										357090633550	543	571	28		
										357090633568	1617	1668	51		
										357090633614	3149	3221	72		
										357090633622	3436	3508	72		
										357090633649	4373	4468	95		
										357090633665	2774	2792	18		
										357090633746	1118	1139	21		
										357090633819	1363	1408	45		
										357280001312	137	178	41		
SUB TOTAL -4							1.57	1.70	0.13				12112	0.011	8.138
5	Morshi II	33/11 KV Lehegaon S/stn	33/11 KV	11 KV DHAMANGA ON Ag 202	100	DHAMANGAON TOWN GR	8.09	8.23	0.15	357080002110	12030	12224	194	0.032	22.297
										357080002128	14833	14995	162		
										357080002152	12127	13252	1125		
										357080003019	7209	8397	1188		
										357080001393	15	139	124		
										357080001407	1243	1294	51		
										357080001415	1087	1129	42		
										357080002675	913	993	80		
										357080002691	425	439	14		
										357080002730	628	665	37		
										357080002772	383	508	125		
										357080002799	2075	2120	45		
										357080002811	1225	1257	32		
										357080002829	817	858	41		
										357080002853	477	508	31		
										357080002861	586	611	25		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357080002934	387	408	21		
										357080002942	79	92	13		
										357080002993	1	52	51		
										357080003001	238	278	40		
										357080003051	220	324	104		
										357080003094	94	195	101		
										357080003108	189	220	31		
										357080450198	2119	2222	103		
										357080450341	3990	4056	66		
										357080450350	2964	2998	34		
										357080450368	3952	4059	107		
										357080450392	4180	4250	70		
										357080450406	1700	1744	44		
										357080450503	1140	1168	28		
										357080450511	7193	7207	14		
										357080450546	1507	1537	30		
										357080450589	1711	1752	41		
										357080450597	2208	2268	60		
										357080450619	2281	2315	34		
										357080450643	1540	1590	50		
										357080450686	1386	1441	55		
										357080450813	4284	4384	100		
										357080450821	2281	2374	93		
										357080450911	58	64	6		
										357080450929	12103	12144	41		
										357080451003	1630	1663	33		
										357080451011	1770	1814	44		
										357080451038	357	387	30		
										357080451046	1663	1702	39		
										357080451054	4355	4369	14		
										357080451101	7900	7921	21		
										357080451208	41	137	96		
										357080451241	7421	7468	47		
										357080451259	138	162	24		
										357080451399	4362	4485	123		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357080451445	409	476	67		
										357080451453	3065	3187	122		
										357080451526	1867	1933	66		
										357080451569	2816	2952	136		
										357080451615	1850	1886	36		
										357080451623	250	275	25		
										357080451631	1575	1626	51		
										357080451640	2475	2517	42		
										357080451666	4316	4381	65		
										357080451704	4590	4613	23		
										357080451712	1744	1784	40		
										357080451739	347	371	24		
										357080451747	2274	2298	24		
										357080451798	2876	2990	114		
										357080451810	889	943	54		
										357080451828	2999	3014	15		
										357080451836	1112	1267	155		
										357080451887	267	354	87		
										357080451895	4252	4315	63		
										357080451909	5655	5686	31		
										357080451917	8217	8237	20		
										357080451950	1805	1890	85		
										357080451968	1909	1950	41		
										357080452018	2164	2249	85		
										357080452034	1135	1157	22		
										357080452051	452	466	14		
										357080452069	338	413	75		
										357080452107	1409	1433	24		
										357080452140	2062	2128	66		
										357080452174	1563	1609	46		
										357080452221	310	313	3		
										357080452247	1303	1338	35		
										357080452255	3265	3280	15		
										357080452271	518	579	61		
										357080459977	641	663	22		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357080504000	3373	3492	119		
										357080504093	1123	1168	45		
										357080504107	962	964	2		
										357080504115	1553	1582	29		
										357080504158	1888	1929	41		
										357080504182	2457	2459	2		
										357080504204	462	465	3		
										357080504212	178	249	71		
										357080504221	2277	2327	50		
										357080504239	4423	4596	173		
										357080504247	4668	4710	42		
										357080504298	370	415	45		
										357080504310	1785	1795	10		
										357080504328	5214	5309	95		
										357080504344	3957	4019	62		
										357080504361	378	424	46		
										357080504379	2620	2701	81		
										357080504387	2101	2148	47		
										357080504409	2295	2338	43		
										357080504417	2901	2964	63		
										357080504425	2018	2063	45		
										357080504468	2100	2141	41		
										357080504484	2828	2879	51		
										357080504506	1781	1790	9		
										357080504522	726	819	93		
										357080504620	2143	2170	27		
										357080504697	2162	2195	33		
										357080504727	2887	2905	18		
										357080504735	562	599	37		
										357080504816	2764	2828	64		
										357080504824	672	680	8		
										357080504832	3497	3509	12		
										357080504841	3493	3625	132		
										357080504859	690	707	17		
										357080504905	2321	2347	26		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357080504913	1844	1881	37		
										357080504921	1573	1610	37		
										357080504930	1475	1534	59		
										357080504964	2279	2356	77		
										357080504981	1071	1102	31		
										357080504999	1723	1785	62		
										357080505006	425	436	11		
										357080505014	1665	1704	39		
										357080505022	1889	1960	71		
										357080505031	735	818	83		
										357080505065	1529	1579	50		
										357080505073	728	734	6		
										357080505081	3061	3108	47		
										357080505090	885	900	15		
										357080505103	2543	2568	25		
										357080505111	2036	2054	18		
										357080505154	251	276	25		
										357080505162	1312	1347	35		
										357080505171	289	342	53		
										357080505219	735	742	7		
										357080505227	968	997	29		
										357080505235	447	451	4		
										357080505243	294	315	21		
										357080505251	2171	2185	14		
										357080505260	1512	1555	43		
										357080505278	882	915	33		
										357080505316	1607	1720	113		
										357080505324	562	571	9		
										357080505332	2439	2505	66		
										357080505341	1553	1614	61		
										357080505367	603	646	43		
										357080505383	427	447	20		
										357080505413	1341	1407	66		
										357080505464	1283	1309	26		
										357080505472	2412	2432	20		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357080625036	1395	1443	48		
										357080625087	261	287	26		
										357080625141	1510	1552	42		
										357080625168	256	320	64		
										357080625214	971	995	24		
										357080625249	14292	14488	196		
										357080625290	89	101	12		
										357080625320	2731	2815	84		
										357080625338	2308	2347	39		
										357080625354	1408	1435	27		
										357080625371	7390	7471	81		
										357080625389	1251	1272	21		
										357080625419	5997	6050	53		
										357080625427	2496	2531	35		
										357080625435	1733	1758	25		
										357080625460	1616	1662	46		
										357080625478	2462	2575	113		
										357080625532	2183	2246	63		
										357080625541	2014	2060	46		
										357084625561	2355	2428	73		
										357084625570	926	958	32		
										357084625588	3193	3260	67		
										357084625600	166	197	31		
										357084625651	1228	1269	41		
SUB TOTAL -5									0.15			11305	0.032	22.297	
6	Morshi II	33/11 KV Lehegaon S/stn	33/1 1KV	11 KV DHAMANGA ON Ag 202	100	DHAMANGAON CHOUDHARI GR	3.43	3.59	0.16	357080001377	142935	143607	672	0.033	20.665
										357080002080	3694	4102	408		
										357080002098	23504	24027	523		
										357080002659	1178	1211	33		
										357080002756	890	931	41		
										357080002764	993	1023	30		
										357080002781	94	100	6		
										357080002802	2644	2717	73		
										357080002870	270	290	20		
										357080002900	603	641	38		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357080002918	573	606	33		
										357080002926	130	143	13		
										357080002951	278	306	28		
										357080003035	297	357	60		
										357080003043	119	155	36		
										357080003060	116	143	27		
										357080003078	20	25	5		
										357080003086	174	186	12		
										357080003116	91	126	35		
										357080003124	207	287	80		
										357080003132	1	12	11		
										357080450023	15670	15707	37		
										357080450031	5828	5913	85		
										357080450040	3270	3322	52		
										357080450058	6691	6709	18		
										357080450066	4423	4452	29		
										357080450074	21968	22015	47		
										357080450104	9119	9185	66		
										357080450139	113	126	13		
										357080450147	7076	7107	31		
										357080450155	11967	12116	149		
										357080450163	421	455	34		
										357080450180	728	813	85		
										357080450210	17057	17078	21		
										357080450228	2615	2845	230		
										357080450236	1	9	8		
										357080450244	4446	4523	77		
										357080450252	538	603	65		
										357080450261	321	361	40		
										357080450287	13606	13724	118		
										357080450309	4370	4496	126		
										357080450333	395	452	57		
										357080450376	5949	5995	46		
										357080450384	4470	4566	96		
										357080450414	1	11	10		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357080450422	2196	2208	12		
										357080450431	10149	10194	45		
										357080450449	15337	15361	24		
										357080450465	2061	2070	9		
										357080450481	103	105	2		
										357080450490	4613	4650	37		
										357080450520	1306	1345	39		
										357080450538	503	535	32		
										357080450554	1635	1705	70		
										357080450562	369	394	25		
										357080450571	2554	2599	45		
										357080450601	6765	6883	118		
										357080450627	292	310	18		
										357080450651	6225	6403	178		
										357080450660	2571	2633	62		
										357080450678	1114	1262	148		
										357080450694	3211	3353	142		
										357080450708	645	744	99		
										357080450716	293	322	29		
										357080450724	417	483	66		
										357080450732	1246	1342	96		
										357080450741	3759	3850	91		
										357080450759	316	330	14		
										357080450767	713	878	165		
										357080450775	1228	1264	36		
										357080450783	2043	2044	1		
										357080450791	1439	1471	32		
										357080450805	1762	1814	52		
										357080450848	11004	11027	23		
										357080450864	407	470	63		
										357080450872	88	99	11		
										357080450899	100	111	11		
										357080450902	913	955	42		
										357080450945	1185	1370	185		
										357080450953	2513	2583	70		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357080450970	386	434	48		
										357080450988	2430	2443	13		
										357080450996	228	260	32		
										357080451020	1085	1133	48		
										357080451062	4027	4148	121		
										357080451071	11	69	58		
										357080451089	1619	1636	17		
										357080451097	294	394	100		
										357080451143	559	680	121		
										357080451160	1800	1865	65		
										357080451178	1417	1451	34		
										357080451186	5203	5305	102		
										357080451216	819	849	30		
										357080451232	1153	1247	94		
										357080451275	501	507	6		
										357080451305	3329	3383	54		
										357080451348	3411	3569	158		
										357080451402	448	454	6		
										357080451437	1990	2040	50		
										357080451461	999	1013	14		
										357080451470	2632	2696	64		
										357080451488	7573	7618	45		
										357080451518	2737	2844	107		
										357080451585	2517	2615	98		
										357080451607	3687	3839	152		
										357080451674	423	488	65		
										357080451721	2012	2084	72		
										357080451763	4417	4564	147		
										357080451801	2409	2444	35		
										357080451844	629	699	70		
										357080451852	2855	2953	98		
										357080451861	2040	2136	96		
										357080451925	2509	2530	21		
										357080451933	1128	1255	127		
										357080451984	1488	1532	44		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357080452000	3064	3122	58		
										357080452077	2434	2520	86		
										357080452115	336	376	40		
										357080452166	2250	2291	41		
										357080452182	848	928	80		
										357080452191	12041	12073	32		
										357080452204	485	551	66		
										357080452239	364	425	61		
										357080452263	2982	3063	81		
										357080459969	224	246	22		
										357080460002	534	541	7		
										357080504018	3399	3436	37		
										357080504042	679	751	72		
										357080504051	4258	4300	42		
										357080504077	2958	3036	78		
										357080504085	2612	2677	65		
										357080504166	4336	4398	62		
										357080504263	3404	3444	40		
										357080504280	2452	2496	44		
										357080504336	1494	1587	93		
										357080504395	2912	2997	85		
										357080504441	5568	5690	122		
										357080504450	2700	2728	28		
										357080504492	1282	1338	56		
										357080504514	2702	2702	0		
										357080504549	1610	1671	61		
										357080504557	2206	2319	113		
										357080504573	7837	7929	92		
										357080504581	765	808	43		
										357080504590	2430	2471	41		
										357080504603	4114	4177	63		
										357080504611	1649	1688	39		
										357080504646	1410	1417	7		
										357080504662	2469	2510	41		
										357080504701	2616	2657	41		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357080504719	4290	4407	117		
										357080504743	456	512	56		
										357080504808	2044	2077	33		
										357080504883	2636	2722	86		
										357080504891	7232	7388	156		
										357080504956	2255	2326	71		
										357080505138	1443	1465	22		
										357080505294	1248	1277	29		
										357080505359	1412	1447	35		
										357080505391	2265	2387	122		
										357080505405	473	482	9		
										357080505448	30	31	1		
										357080625061	582	606	24		
										357080625079	212	261	49		
										357080625133	4882	4907	25		
										357080625150	340	409	69		
										357080625184	251	285	34		
										357080625265	7745	7760	15		
										357080625273	988	1093	105		
										357080625281	261	290	29		
										357080625346	1364	1407	43		
										357080625397	418	484	66		
										357080625443	7775	7838	63		
										357080625508	770	912	142		
										357080625516	964	1088	124		
										357080625559	196	267	71		
										357084625502	90	168	78		
										357084625511	2306	2351	45		
										357084625537	2428	2500	72		
										357084625553	1667	1713	46		
										357084625596	308	340	32		
										357084625618	304	340	36		
										357084625634	3558	3621	63		
										911660000014	62301	62827	526		
SUB TOTAL -6									0.16			total	12661	0.033	20.665

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
7	Morshi II	33/11 KV Lehegaon S/stn	33/11KV	11 KV Nerpinglai Gaothan 207	100	TOWN NO 2 PANDEPURA	3.38	3.50	0.12	356470001215	4356	4368	12	0.008	6.979
										356470005954	733	774	41		
										356470005962	884	925	41		
										356470005997	642	688	46		
										356470006004	2253	2287	34		
										356470006021	360	380	20		
										356470006144	1016	1114	98		
										356470006276	416	437	21		
										356470006292	532	566	34		
										356470006357	1862	1883	21		
										356470006497	354	423	69		
										356470006730	353	390	37		
										356470006811	316	364	48		
										356470006951	87	114	27		
										356470006977	320	376	56		
										356470007205	421	464	43		
										356470007388	102	141	39		
										356470007469	62	81	19		
										356470007515	130	164	34		
										356470007647	142	192	50		
										356470007655	18	25	7		
										356470250568	9799	9879	80		
										356470255004	1786	1813	27		
										356470255691	2453	2484	31		
										356470255756	986	1014	28		
										356470255861	2124	2164	40		
										356470256124	1349	1425	76		
										356470256141	3476	3476	0		
										356470256159	5202	5230	28		
										356470256167	921	935	14		
										356470256175	7589	7672	83		
										356470256191	2779	2837	58		
										356470256205	2641	2665	24		
										356470256213	4750	4786	36		
										356470256221	5111	5134	23		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										356470256230	3452	3514	62		
										356470256248	6578	6612	34		
										356470256256	5421	5509	88		
										356470256264	4713	4790	77		
										356470256272	4781	4824	43		
										356470256281	2816	2847	31		
										356470256299	1232	1259	27		
										356470256302	2611	2612	1		
										356470256311	2114	2182	68		
										356470256329	6347	6373	26		
										356470256345	6806	6823	17		
										356470256353	1881	1935	54		
										356470256361	1944	2005	61		
										356470256370	4832	4867	35		
										356470256396	3650	3694	44		
										356470256400	1602	1602	0		
										356470256418	5846	5865	19		
										356470256426	2369	2432	63		
										356470256434	827	885	58		
										356470256442	2156	2221	65		
										356470256451	1934	1948	14		
										356470256469	225	244	19		
										356470256477	7058	7114	56		
										356470256485	2904	2920	16		
										356470256493	6323	6382	59		
										356470256507	8253	8298	45		
										356470256515	3661	3724	63		
										356470256523	3461	3515	54		
										356470256531	3444	3444	0		
										356470256540	7148	7162	14		
										356470256558	6969	7028	59		
										356470256566	11695	11770	75		
										356470256582	5996	6052	56		
										356470256639	2571	2639	68		
										356470256841	5386	5434	48		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										356470256868	11291	11355	64		
										356470256876	8183	8208	25		
										356470257651	6107	6107	0		
										356470257678	9098	9098	0		
										356470257686	3695	3727	32		
										356470257694	1026	1082	56		
										356470257708	7216	7216	0		
										356470257732	2843	2898	55		
										356470257741	2906	2955	49		
										356470257759	20826	20861	35		
										356470257830	2073	2073	0		
										356470257848	2780	2812	32		
										356470257856	2471	2542	71		
										356470257864	13430	13460	30		
										356470257881	1300	1380	80		
										356470257899	8473	8489	16		
										356470257902	3369	3396	27		
										356470258950	574	590	16		
										356470258968	2262	2322	60		
										356470258976	474	483	9		
										356470258984	1998	2062	64		
										356470259018	5382	5479	97		
										356470259026	2491	2551	60		
										356470259034	404	488	84		
										356470259051	5374	5405	31		
										356470259077	4330	4404	74		
										356470259085	1493	1538	45		
										356470259093	3377	3455	78		
										356470259115	5095	5148	53		
										356470259123	1221	1276	55		
										356470259131	1947	2006	59		
										356470259140	1017	1017	0		
										356470259158	2390	2478	88		
										356470259298	2974	3049	75		
										356470259301	12197	12211	14		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										356470259352	2913	2949	36		
										356470259379	2681	2737	56		
										356470259387	1913	1956	43		
										356470259395	2936	2982	46		
										356470259409	1	27	26		
										356470259417	3183	3222	39		
										356470259425	7476	7515	39		
										356470259433	3453	3549	96		
										356470259441	835	881	46		
										356470259450	8181	8233	52		
										356470259476	3174	3197	23		
										356470259492	4881	4893	12		
										356470259506	5910	5937	27		
										356470259522	2848	2924	76		
										356470259531	2	211	209		
										356470259549	1891	1955	64		
										356470259557	1548	1583	35		
										356470259573	2560	2589	29		
										356470259581	3466	3546	80		
										356470259590	4219	4247	28		
										356470259603	5110	5160	50		
										356470259948	1409	1409	0		
										356470260172	3149	3218	69		
										356470260261	8370	8409	39		
										356470260610	15213	15250	37		
										356470260628	3764	3787	23		
										356470260946	2053	2114	61		
										356470261195	2034	2101	67		
										356470261331	4542	4576	34		
										356470261420	2905	2958	53		
										356470261861	2111	2111	0		
										356470261888	6778	6865	87		
										356470261985	1259	1259	0		
										356470262001	5275	5290	15		
										356470262019	9385	9406	21		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										356470262043	7479	7479	0		
										356470262442	652	746	94		
										356470262451	8440	8502	62		
										356470262469	2645	2708	63		
										356470262531	323	367	44		
										356470262809	2427	2494	67		
										356470262825	3296	3373	77		
										356470262868	6786	6885	99		
										356470262876	6290	6385	95		
										356470262914	5499	5561	62		
										356470262965	3663	3776	113		
										356470263058	2049	2100	51		
										356470263384	1955	1978	23		
										356470263562	5313	5347	34		
										356470263627	1471	1513	42		
										356470263635	326	361	35		
										356470263678	535	580	45		
										356470263767	3169	3258	89		
										356470264143	4498	4576	78		
										356470264623	5077	5101	24		
										356470264631	6463	6557	94		
										356470264640	10217	10217	0		
										356470264755	12378	12458	80		
										356470601352	1245	1322	77		
										356470601425	2648	2697	49		
										356470601468	4663	4663	0		
										356473264187	2474	2554	80		
										356473264233	12806	12821	15		
										356473264942	3480	3495	15		
										356473265221	2314	2327	13		
										356473265272	2686	2686	0		
										356473265639	6696	6721	25		
										356473265949	1776	1819	43		
										356473266112	5155	5202	47		
										356473266619	1	21	20		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										356473266660	7953	8041	88		
										356473266678	9589	9667	78		
										356473266694	3986	4084	98		
										356473267119	8027	8079	52		
										356473267381	3287	3353	66		
										356473267470	2665	2746	81		
										356473267615	4301	4363	62		
										356473267682	3226	3226	0		
										356473267810	3320	3393	73		
										356473267836	5664	5690	26		
										356473267976	3577	3608	31		
										356473268271	2874	2933	59		
										356473268298	1080	1118	38		
										356473268531	4556	4621	65		
										356473268832	4505	4604	99		
										356473269022	863	874	11		
										356473269294	7065	7099	34		
										356473269359	316	416	100		
										356473269413	6560	6643	83		
										356473269430	884	947	63		
										356473269456	4260	4312	52		
										356473269472	5672	5733	61		
										356473269715	2139	2197	58		
										356473270152	2577	2626	49		
										356473270233	5170	5238	68		
										356473270241	2454	2532	78		
										356473270349	1847	1930	83		
										356473270357	2517	2561	44		
										356473270403	1928	1971	43		
										356473270624	5284	5284	0		
										356473270756	2371	2409	38		
										356473270781	1465	1519	54		
										356473271281	3440	3506	66		
										356473271299	2989	3034	45		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										356473271701	4090	4156	66		
										356473272007	3856	3911	55		
										356473272023	2051	2094	43		
										356473272031	3926	3981	55		
										356473272147	5922	5976	54		
										356473272180	3538	3538	0		
										356473272554	3104	3186	82		
										356473272601	2232	2278	46		
										356473273313	707	732	25		
										356473273569	1739	1784	45		
										356473273771	3941	3972	31		
										356473273810	2192	2246	54		
										356473274018	5256	5328	72		
										356473274123	856	856	0		
										356473274182	1772	1843	71		
										356473274727	821	821	0		
										356473275057	717	740	23		
										356473275201	1075	1112	37		
										356473275219	1225	1270	45		
										356473275294	438	488	50		
										356473275332	742	763	21		
										356473275341	1237	1279	42		
										356473275421	1107	1145	38		
										356473275456	1489	1519	30		
										356473275481	1565	1610	45		
										356473275511	1597	1639	42		
										356473275570	486	488	2		
										356473275758	1430	1481	51		
										356473275855	1777	1816	39		
										356473275910	735	797	62		
										356473275928	276	337	61		
										356473275936	1038	1084	46		
										356473275987	791	842	51		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										356473276134	1586	1624	38		
										356473276371	1102	1127	25		
										356473276479	404	436	32		
SUB TOTAL 7									0.12				11196	0.008	6.979
8	Morshi II	33/11 KV Loni S/Stn	33/11KV	SAWANGA AG	63	Kachurna 11	1.39	1.43	0.04	357340001805	27302	27487	185	0.004	11.019
										357340003638	7001	7246	245		
										357570000026	22354	22432	78		
										357570000034	41525	41810	285		
										357570000336	25179	25404	225		
										357570000361	40008	40188	180		
										357570000425	30104	30284	180		
										357570000514	24532	24712	180		
										357570000654	23947	24127	180		
										357570000701	26163	26343	180		
										357570000751	20372	20652	280		
										357570000760	20475	20655	180		
										357570000964	11260	11521	261		
										357570001171	22508	22688	180		
										357570001324	28332	28512	180		
										357570001341	13042	13354	312		
SUB TOTAL 8									0.04			total	3311	0.004	11.019
9	Morshi II	33/11 KV Loni S/Stn	33/11KV	SAWANGA AG	100	KACHURNA GR NO 2	1.02	1.03	0.02	357570000018	36615	36648	33	0.002	12.225
										357570000115	24154	24189	35		
										357570000158	35468	35520	52		
										357570000166	18770	18878	108		
										357570000182	21585	21627	42		
										357570000301	22994	23163	169		
										357570000379	12790	12846	56		
										357570000395	20345	20525	180		
										357570000409	24158	24266	108		
										357570000476	17580	17697	117		
										357570000484	31595	31610	15		
										357570000531	23444	23532	88		
										357570000620	26378	26456	78		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										357570000662	20948	20994	46		
										357570000794	22077	22153	76		
										357570001502	7961	8194	233		
SUB TOTAL 9									0.02				1436	0.002	12.225
Moshi-II Division Total (Sub-Total 1 to 9)									0.78						
1	AMARAVATI URBAN DIVISION	220KV KONDESHWAR S/S	220/33/1 1KV	BADNERA NT	0	MHADA COLONEY	5.42	5.52	0.10	366470668720	4647	4722	75		
										366550005349	3422	3437	15		
										366550010784	2795	2836	41		
										366550010865	26836	26851	15		
										366550011161	3402	3455	53		
										366550011331	852	918	66		
										366550011608	2176	2222	46		
										366550011616	1949	2017	68		
										366550011799	2030	2095	65		
										366550011811	1853	1882	29		
										366550012051	1197	1282	85		
										366550012248	2882	2911	29		
										366550012477	18182	18308	126		
										366550012809	4183	4233	50		
										366550013279	3951	4360	409		
										366550015018	1621	1749	128		
										366550045286	1404	1534	130		
										366550045782	3402	3456	54		
										366550049958	1952	2029	77		
										366550050255	10215	10289	74		
										366550055087	1933	1980	47		
										366550057608	1454	1549	95		
										366550058272	2103	2131	28		
										366550058574	994	1079	85		
										366550069797	1300	1374	74		
										366550074405	93	140	47		
										366550075258	1	31	30		
										366550300111	766	834	68		
										366550301860	1658	1745	87		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										366550302483	856	916	60		
										366550303609	437	437	0		
										366550303935	916	947	31		
										366550304974	900	966	66		
										366551311826	1707	1774	67		
										366551311834	1794	1852	58		
										366551312105	4010	4035	25		
										366551313977	748	802	54		
										366551314094	2094	2173	79		
										366551314311	961	961	0		
										366551314329	1084	1112	28		
										366551314337	2392	2459	67		
										366551314540	2973	3026	53		
										366551314582	1277	1324	47		
										366551314612	2183	2272	89		
										366551314621	1283	1393	110		
										366551314663	1167	1234	67		
										366551314795	1736	1781	45		
										366551314809	1641	1764	123		
										366551314841	1683	1729	46		
										366551314876	1237	1256	19		
										366551314884	1247	1347	100		
										366551314990	1740	1795	55		
										366551315007	761	833	72		
										366551315066	2194	2278	84		
										366551315091	1367	1367	0		
										366551315112	1596	1701	105		
										366551315350	1116	1214	98		
										366551315368	740	859	119		
										366551315414	875	936	61		
										366551315449	1253	1327	74		
										366551315481	1963	2094	131		
										366551315503	1582	1636	54		
										366551315627	737	765	28		
										366551315694	2272	2355	83		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										366551315741	1309	1379	70		
										366551315791	1642	1775	133		
										366551315813	422	521	99		
										366551315953	2176	2236	60		
										366551316321	1683	1744	61		
										366551316348	506	617	111		
										366551316372	496	595	99		
										366551316607	685	739	54		
										366551316810	1911	2003	92		
										366551316917	1866	1917	51		
										366551317662	3104	3228	124		
										366551317883	10631	10675	44		
										366551317972	1853	2013	160		
										366551318111	1117	1196	79		
										366551318197	1641	1670	29		
										366551318219	17888	17938	50		
										366551318227	102	209	107		
										366551318278	2066	2119	53		
										366551318618	1398	1472	74		
										366551318847	1533	1614	81		
										366551318995	2533	2596	63		
										366551319550	4887	4950	63		
										366551321252	1078	1159	81		
										366551321899	1324	1414	90		
										366551322232	876	937	61		
										366551322500	1391	1454	63		
										366551323131	566	617	51		
										366551323140	1238	1359	121		
										366551323301	5021	5102	81		
										366551323557	2149	2231	82		
										366551323565	865	948	83		
										366551340150	3421	3503	82		
										366551340249	2687	2750	63		
										366551340451	236	272	36		
										366551340958	1715	1808	93		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										366551341253	104	131	27		
										366551341351	11715	11781	66		
										366551341491	1752	1794	42		
										366551351224	2090	2128	38		
										366551351551	2044	2093	49		
										366551352051	3851	3903	52		
										366551352298	1458	1478	20		
										366551352387	254	267	13		
										366551353227	1986	2008	22		
										366551353561	688	733	45		
										366551353618	1959	1979	20		
										366551353839	942	1031	89		
										366551354053	1098	1161	63		
										366551354096	1706	1790	84		
										366551354312	879	957	78		
										366551354371	1097	1159	62		
										366551354487	920	993	73		
										366551354941	1000	1092	92		
										366551355904	2080	2136	56		
										366551356030	1497	1508	11		
										366551358326	1353	1376	23		
										366551358415	1324	1342	18		
										366551359829	3368	3441	73		
										366551359969	1714	1753	39		
										366551360029	1232	1321	89		
										366551360274	1281	1294	13		
										366551370245	913	1020	107		
										366551370377	1215	1298	83		
										366551371144	1055	1254	199		
										366551371225	1034	1192	158		
SUB TOTAL 1									0.10				8942	0.012	11.771

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
2	AMARAVATI URBAN DIVISION	220KV KONDESHWAR S/S	220/33/1 1KV	BADNERA NT	0	AADIWASI NAGAR	0.92	0.96	0.04	366550003907	3986	4079	93		
										366550004075	6336	6418	82		
										366550004083	68619	68673	54		
										366550004091	4147	4165	18		
										366550004105	27654	27695	41		
										366550004172	844	901	57		
										366550004181	1676	1695	19		
										366550004199	3144	3156	12		
										366550004202	4307	4350	43		
										366550004211	1505	1534	29		
										366550004229	847	919	72		
										366550004237	959	1058	99		
										366550004245	3858	3953	95		
										366550004261	985	1041	56		
										366550004270	2516	2605	89		
										366550004288	996	1038	42		
										366550004296	2766	2819	53		
										366550006710	323	331	8		
										366550007074	5479	5499	20		
										366550008852	1703	1744	41		
										366550009662	1209	1305	96		
										366550011136	8351	8399	48		
										366550012205	1376	1432	56		
										366550012655	3546	3579	33		
										366550013333	1644	1669	25		
										366550013805	8312	8361	49		
										366550014178	16932	17010	78		
										366550016481	5690	5749	59		
										366550016774	804	833	29		
										366550017347	659	707	48		
										366550019561	34851	34902	51		
										366550019587	129759	129833	74		
										366550019811	92003	92032	29		
										366550019986	2	202	200		
										366550051065	1956	1992	36		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/11KV Bulk Consumer	Distribution Transformer Location Code/ Bulk Consumer Location	A	B	C=B-A	Consumer ID No./ Meter No.	D	E	F=E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at Consumer side (U)	Energy Consumption at destination end during interval (U)	LT Line Loss in LU	
										366550051367	1079	1136	57		
										366550054463	609	618	9		
										366550072232	2293	2365	72		
										366550073239	721	787	66		
										366550300138	964	1003	39		
										366550301126	379	396	17		
										366550307001	1	98	97		
										366551310307	3449	3474	25		
										366551311371	2473	2529	56		
										366551311737	6218	6285	67		
										366551311800	2853	2879	26		
										366551312369	1299	1398	99		
										366551314205	3378	3400	22		
										366551316542	11437	11503	66		
										366551322011	5176	5208	32		
										366551340401	41	52	11		
										366551340508	8520	8564	44		
										366551341024	3422	3463	41		
										366551351461	1775	1836	61		
										366551351917	935	1001	66		
										366551351925	568	605	37		
										366551353251	2839	2878	39		
										366551354223	606	652	46		
										366551355653	1533	1746	213		
										366551356188	772	808	36		
										366551357044	1758	1786	28		
										366551369395	1769	1817	48		
										366556001515	1058	1177	119		
SUB TOTAL 2									0.04				3473	0.003	6.990
Amravati Urban Division Total (Sub-Total 1 + 2)									0.14						
Amravati Circle Total (Sub-Total 1 to 12)									0.92	Total LT Line + Commercial Loss w.r.t. Input Energy in LU				0.166	18.047
Total Energy at DTR Side of Amravati Circle (Energy Input at 11 kV side at PSS - Energy Loss in 11 kV Feeders)									872.42	Amravati Circle LT Line + Commercial Loss w.r.t. Total Input Energy (11 kV side)				157.444	18.047
Amravati Circle 11 kV side Input Energy									920.00	Amravati Circle LT + Commercial Loss w.r.t. Total Input Energy (11 kV side)				157.444	18.047

STUDY ON COMPONENT-WISE AT&C LOSSES ASSESSMENT FOR THE STATE OF MAHARASHTRA

E. LT LINE LOSS DETAIL OF KOLHAPUR CIRCLE

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
1	GADHINGLAJ	33/11 KV	33/11KV	11 KV Hiralge	100	Baloba Mandir TC	138328.00	139766.00	0.01	253830136458			334	0.001	8.901
										253830139490			345		
										253510038300			238		
										253830001773			116		
										253830001781			112		
										253830002311			83		
										253830139228			82		
SUB TOTAL-1									0.01				1310	0.001	8.901
2	GADHINGLAJ	33/11 KV	33/11KV	11 KV	100	Ainapur Village T/C	578245.00	598360.00	0.20	253630301993			1134	0.019	9.411
										253630302531			1167		
										253630302639			1225		
										253630302647			1377		
										253630303601			930		
										253520201438			1116		
										253630001965			16		
										253630002147			43		
										253630002155			4		
										253630002163			40		
										253630002180			87		
										253630002228			16		
										253630002422			876		
										253630002562			25		
										253630002571			19		
										253630002619			20		
										253630002741			443		
										253630002759			36		
										253630002821			80		
										253630300661			21		
										253630300679			77		
										253630300687			21		
										253630300695			26		
										253630300709			38		
										253630300717			35		
										253630300725			59		
										253630300741			24		
										253630300750			20		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253630300768			4		
										253630300776			158		
										253630300784			1		
										253630300806			565		
										253630300814			13		
										253630300822			17		
										253630300831			29		
										253630301411			18		
										253630301420			28		
										253630301438			16		
										253630301446			78		
										253630301454			37		
										253630301462			18		
										253630301471			10		
										253630301489			543		
										253630301497			22		
										253630301501			17		
										253630301519			15		
										253630301527			21		
										253630301586			45		
										253630301594			32		
										253630301616			18		
										253630301624			22		
										253630301632			17		
										253630301641			48		
										253630301659			27		
										253630301667			34		
										253630301675			32		
										253630301683			18		
										253630301691			14		
										253630301713			13		
										253630301721			18		
										253630301730			70		
										253630301748			25		
										253630301756			21		
										253630301764			62		
										253630301781			17		
										253630301802			5		
										253630301811			4		
										253630301829			17		
										253630301837			14		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253630301853			55		
										253630301870			26		
										253630301888			34		
										253630301896			15		
										253630301900			18		
										253630301969			20		
										253630301977			4		
										253630302001			48		
										253630302019			17		
										253630302027			36		
										253630302035			32		
										253630302043			6		
										253630302060			61		
										253630302124			51		
										253630302132			54		
										253630302141			43		
										253630302159			27		
										253630302183			47		
										253630302191			15		
										253630302205			33		
										253630302213			39		
										253630302221			92		
										253630302230			41		
										253630302248			40		
										253630302566			18		
										253630302779			35		
										253630302809			42		
										253630302817			59		
										253630302850			26		
										253630302906			38		
										253630302949			12		
										253630302973			36		
										253630302990			29		
										253630303031			50		
										253630303139			20		
										253630303155			32		
										253630303180			21		
										253630303198			39		
										253630303201			47		
										253630303210			24		
										253630303392			25		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253630303406			78		
										253630303651			14		
										253630303660			16		
										253630303678			19		
										253630303694			15		
										253630303708			59		
										253630303805			16		
										253630303830			79		
										253630304071			93		
										253630304097			74		
										253630304151			31		
										253630304224			13		
										253630304399			16		
										253630304470			29		
										253630304526			22		
										253630304534			26		
										253630304551			34		
										253630304577			18		
										253630304623			17		
										253630304631			10		
										253630304674			63		
										253630304721			10		
										253630304844			81		
										253630304852			6		
										253630305000			10		
										253630305085			35		
										253630305115			32		
										253630305123			55		
										253630305158			35		
										253630305484			41		
										253630305492			17		
										253630305531			35		
										253630305603			355		
										253630305620			115		
										253630305638			17		
										253630305654			28		
										253630306073			26		
										253630306090			22		
										253630306103			29		
										253630306146			17		
										253630306430			12		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy		
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU			
										253630306448			46				
										253630306456			22				
										253630306464			20				
										253630306529			128				
										253630306545			122				
										253630306553			223				
										253630306677			255				
										253630306715			311				
										253630306723			124				
										253630306731			26				
										253630306774			14				
										253630306839			39				
										253630307011			133				
										253630307061			136				
										253630307193			431				
										253630307207			127				
										253630307258			166				
										253630307304			559				
										253630307355			223				
										253630307380			428				
										253630307436			30				
										253630900293			374				
SUB TOTAL-2									0.20	18222			0.019	9.411			
3	GADHINGLAJ	33/11 KV	33/11KV	11 KV	150	Inchanal Village T/C	6650.00	19598.00	0.13	253550001981			91	0.012	9.121		
										253550200142			104				
										253550205683			43				
										253550209735			96				
										253550210237			54				
										253550210261			60				
										253550000046			15				
										253550000054			19				
										253550000062			19				
										253550000089			50				
										253550000097			20				
										253550001140			15				
										253550001182			47				
										253550001247			114				
										253550001620			16				
										253550001646			10				
										253550001701			18				
										253550001808			43				

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253550001824			65		
										253550001905			13		
										253550001921			54		
										253550002014			52		
										253550002227			78		
										253550002278			21		
										253550002413			12		
										253550002448			17		
										253550002456			100		
										253550002464			89		
										253550200045			99		
										253550200061			94		
										253550200070			16		
										253550200096			31		
										253550200100			19		
										253550200118			68		
										253550200126			42		
										253550200151			19		
										253550200169			29		
										253550200177			5		
										253550200185			40		
										253550200193			25		
										253550200215			41		
										253550200223			40		
										253550200231			27		
										253550200240			24		
										253550200258			36		
										253550200274			26		
										253550200291			57		
										253550200304			11		
										253550200339			48		
										253550200347			17		
										253550200355			31		
										253550200363			16		
										253550200371			35		
										253550200380			39		
										253550200398			47		
										253550200401			16		
										253550200410			18		
										253550200428			18		
										253550200444			3		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253550200452			17		
										253550200461			11		
										253550200487			4		
										253550200495			73		
										253550200525			16		
										253550200533			20		
										253550200541			12		
										253550200550			13		
										253550200576			42		
										253550200584			8		
										253550200592			28		
										253550200606			13		
										253550200614			35		
										253550200622			57		
										253550200631			25		
										253550200649			17		
										253550200657			9		
										253550200673			76		
										253550200681			15		
										253550200690			57		
										253550200738			25		
										253550200754			51		
										253550200762			8		
										253550200789			52		
										253550200801			39		
										253550200819			59		
										253550200827			31		
										253550200835			15		
										253550200851			34		
										253550200860			80		
										253550200878			17		
										253550200886			24		
										253550200894			40		
										253550200916			94		
										253550200924			22		
										253550200932			28		
										253550200975			37		
										253550200991			25		
										253550201017			43		
										253550201041			20		
										253550201050			15		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253550201068			51		
										253550201084			17		
										253550201092			56		
										253550201122			60		
										253550201131			12		
										253550201149			11		
										253550201157			6		
										253550201165			26		
										253550201190			25		
										253550201220			52		
										253550201246			50		
										253550201262			15		
										253550201289			19		
										253550201297			25		
										253550201301			25		
										253550201319			87		
										253550201327			49		
										253550201343			87		
										253550201378			24		
										253550201386			38		
										253550201394			70		
										253550203541			20		
										253550203559			54		
										253550203567			37		
										253550203575			19		
										253550203605			16		
										253550203834			11		
										253550203842			50		
										253550203851			22		
										253550203869			70		
										253550203877			18		
										253550203885			38		
										253550203893			7		
										253550203915			12		
										253550203923			28		
										253550203931			25		
										253550203974			8		
										253550203982			37		
										253550203991			59		
										253550204024			15		
										253550204067			14		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253550204091			14		
										253550204113			33		
										253550204121			17		
										253550204130			30		
										253550204148			67		
										253550204156			29		
										253550204164			38		
										253550204172			83		
										253550204181			23		
										253550204211			46		
										253550204245			17		
										253550204318			8		
										253550204652			8		
										253550204661			13		
										253550204679			8		
										253550204725			45		
										253550204733			1		
										253550204768			44		
										253550204792			13		
										253550204814			46		
										253550204849			11		
										253550204857			37		
										253550204873			20		
										253550204881			11		
										253550204890			50		
										253550204903			56		
										253550204911			10		
										253550204920			68		
										253550204962			108		
										253550204971			10		
										253550205004			70		
										253550205039			55		
										253550205047			12		
										253550205098			39		
										253550205110			29		
										253550205144			9		
										253550205152			30		
										253550205179			78		
										253550205233			17		
										253550205250			11		
										253550205284			36		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253550205314			30		
										253550205357			60		
										253550205365			18		
										253550205390			1		
										253550205411			14		
										253550205446			10		
										253550205501			36		
										253550205594			14		
										253550205659			13		
										253550205667			36		
										253550205713			22		
										253550205748			27		
										253550205756			20		
										253550205772			12		
										253550205781			19		
										253550205802			6		
										253550205888			98		
										253550206027			13		
										253550206108			15		
										253550206124			5		
										253550206175			23		
										253550206302			21		
										253550206396			52		
										253550206400			34		
										253550206418			10		
										253550206485			37		
										253550206493			27		
										253550206523			2		
										253550206574			60		
										253550206604			25		
										253550206680			10		
										253550206698			18		
										253550206779			38		
										253550206795			5		
										253550206817			8		
										253550206892			13		
										253550206922			54		
										253550206949			11		
										253550206957			20		
										253550206973			5		
										253550207023			14		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253550207031			34		
										253550207040			40		
										253550207082			10		
										253550207104			2		
										253550207139			12		
										253550207163			117		
										253550207198			28		
										253550207210			7		
										253550207244			24		
										253550207279			40		
										253550207317			42		
										253550207333			28		
										253550207341			23		
										253550207350			18		
										253550207368			59		
										253550207376			23		
										253550207384			16		
										253550207414			38		
										253550207465			41		
										253550207554			23		
										253550207708			13		
										253550207716			10		
										253550207741			47		
										253550207775			22		
										253550207996			67		
										253550208003			19		
										253550208020			8		
										253550208046			39		
										253550208062			98		
										253550208089			15		
										253550208101			69		
										253550208194			42		
										253550208283			12		
										253550208291			57		
										253550208321			12		
										253550208372			56		
										253550208381			3		
										253550208399			33		
										253550208402			39		
										253550208445			24		
										253550208518			39		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253550208534			55		
										253550208569			23		
										253550208674			19		
										253550208691			11		
										253550208712			20		
										253550208721			44		
										253550208755			12		
										253550208780			26		
										253550208852			10		
										253550208879			166		
										253550208895			4		
										253550208925			11		
										253550208950			40		
										253550209000			22		
										253550209034			56		
										253550209042			42		
										253550209051			14		
										253550209085			59		
										253550209182			73		
										253550209263			33		
										253550209280			12		
										253550209336			56		
										253550209344			41		
										253550209379			57		
										253550209409			14		
										253550209417			17		
										253550209441			53		
										253550209476			152		
										253550209506			41		
										253550209514			21		
										253550209522			49		
										253550209565			147		
										253550209581			47		
										253550209590			13		
										253550209611			42		
										253550209671			50		
										253550209701			36		
										253550209719			27		
										253550209727			17		
										253550209743			56		
										253550209751			25		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253550209786			21		
										253550209794			16		
										253550209808			23		
										253550209841			28		
										253550209883			13		
										253550209891			40		
										253550209905			100		
										253550209913			34		
										253550209921			11		
										253550209948			15		
										253550209972			24		
										253550210008			20		
										253550210024			21		
										253550210041			24		
										253550210059			36		
										253550210091			50		
										253550210105			17		
										253550210121			35		
										253550210148			33		
										253550210156			13		
										253550210164			53		
										253550210253			75		
										253550210270			56		
										253550210288			31		
										253550210296			76		
										253550210318			19		
										253550210334			34		
										253550210431			63		
										253550210440			17		
										253550210466			3		
										253550210539			31		
										253550210563			3		
										253550210598			27		
										253550210636			2		
										253550210661			3		
										253550210679			50		
										253550210695			30		
										253550210725			20		
										253550210741			63		
										253550210768			8		
										253550210776			3		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253550210831			23		
										253550210857			15		
										253550210873			33		
										253550900268			43		
SUB TOTAL-3									0.13			11767	0.012	9.121	
4	GADHINGLAJ	33/11 KV	33/11KV	11 KV	63	jambulwadi Vg	411370.00	415150.00	0.04	254110001292			54	0.004	9.630
										254120800479			117		
										254120800606			50		
										253580003783			91		
										253580003791			31		
										253580003813			28		
										253580003856			37		
										254120001215			14		
										254120001231			10		
										254120001258			15		
										254120001274			49		
										254120001312			10		
										254120001347			13		
										254120001495			14		
										254120001533			12		
										254120001592			50		
										254120001614			11		
										254120001622			13		
										254120001665			50		
										254120001673			126		
										254120001690			50		
										254120081669			45		
										254120081685			87		
										254120081693			29		
										254120081715			36		
										254120081731			50		
										254120081740			41		
										254120081758			13		
										254120081766			10		
										254120081774			17		
										254120081782			16		
										254120081804			32		
										254120081812			13		
										254120081821			45		
										254120081847			41		
										254120081855			17		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										254120081863			24		
										254120081871			21		
										254120081880			52		
										254120081898			54		
										254120081901			54		
										254120081928			75		
										254120081936			28		
										254120081944			14		
										254120081952			1		
										254120081961			21		
										254120081979			22		
										254120081987			2		
										254120082029			25		
										254120082037			10		
										254120082045			4		
										254120082053			16		
										254120082061			17		
										254120082070			23		
										254120082088			9		
										254120082096			5		
										254120082100			7		
										254120082118			10		
										254120082126			15		
										254120082151			5		
										254120082169			13		
										254120082177			6		
										254120082207			3		
										254120082223			14		
										254120082240			18		
										254120082266			4		
										254120082282			12		
										254120082291			16		
										254120082355			12		
										254120082363			25		
										254120082371			21		
										254120082380			20		
										254120082401			30		
										254120082428			24		
										254120082444			11		
										254120082452			2		
										254120082461			23		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										254120082479			3		
										254120082487			16		
										254120082509			15		
										254120082517			8		
										254120082525			38		
										254120082533			25		
										254120082541			43		
										254120082584			14		
										254120082592			8		
										254120082606			10		
										254120082622			30		
										254120082631			19		
										254120082649			3		
										254120082665			35		
										254120082673			17		
										254120082711			7		
										254120082720			14		
										254120082738			17		
										254120082746			18		
										254120082754			7		
										254120082762			14		
										254120082771			16		
										254120082789			22		
										254120082801			11		
										254120150636			21		
										254120420048			32		
										254120420072			8		
										254120420099			11		
										254120420102			17		
										254120420111			17		
										254120420137			13		
										254120420145			2		
										254120420153			50		
										254120420161			15		
										254120420170			12		
										254120420188			20		
										254120420196			34		
										254120420200			41		
										254120420218			29		
										254120420226			23		
										254120420234			49		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										254120420242			4		
										254120420251			8		
										254120420269			24		
										254120420285			13		
										254120420293			5		
										254120420307			15		
										254120420315			2		
										254120420331			12		
										254120420340			28		
										254120420366			10		
										254120420374			8		
										254120420391			50		
										254120420404			0		
										254120420412			5		
										254120420421			38		
										254120420439			38		
										254120420447			8		
										254120420455			32		
										254120420463			6		
										254120420471			12		
										254120420480			9		
										254120420498			17		
										254120420501			13		
										254120420528			29		
										254120420536			1		
										254120430019			10		
										254120430027			17		
										254120900112			31		
										254123135018			15		
										254123135026			17		
										254123135034			1		
										254123135042			6		
										254260000758			9		
										254450001670			14		
SUB TOTAL-4									0.04			3416	0.004	9.630	
5	GADHINGLAJ	33/11 KV	33/11KV	11 KV	100	helewdai Vg	129974.00	152071.00	0.22	254330001242			1294	0.021	9.404
										254330800561			1374		
										254330800587			1456		
										254330000017			1143		
										254330000645			1124		
										254330000700			1164		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										254330000718			1554		
										254330000734			1617		
										254330000742			1239		
										254330096871			1687		
										254330096880			134		
										254330096898			117		
										254330096928			134		
										254330096936			117		
										254330096944			131		
										254330096952			111		
										254330096961			216		
										254330096987			256		
										254330096995			339		
										254330097011			16		
										254330097029			43		
										254330097045			217		
										254330097053			27		
										254330097061			85		
										254330097070			22		
										254330097088			54		
										254330097096			22		
										254330097100			219		
										254330097118			28		
										254330097126			34		
										254330097134			31		
										254330097142			19		
										254330097151			10		
										254330097169			26		
										254330097177			24		
										254330097193			211		
										254330097207			41		
										254330097215			50		
										254330097223			36		
										254330097231			14		
										254330097240			33		
										254330097258			31		
										254330097266			223		
										254330097274			25		
										254330097282			267		
										254330097291			24		
										254330097304			17		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										254330097312			14		
										254330097321			64		
										254330097339			121		
										254330097347			17		
										254330097355			65		
										254330097363			222		
										254330097371			22		
										254330097380			31		
										254330097398			448		
										254330097401			417		
										254330097410			12		
										254330097428			243		
										254330097436			330		
										254330097444			243		
										254330097452			224		
										254330097461			213		
										254330097479			216		
										254330097487			15		
										254330900018			46		
SUB TOTAL-5									0.22			20019	0.021	9.404	
6	GADHINGLAJ	33/11 KV	33/11KV	11 KV	200	pimpalkatta Vg	2342038.00	2376931.00	0.35	253850000021			218	0.028	8.027
										253850000048			39		
										253850000099			238		
										253850000145			17		
										253850000161			66		
										253850000242			65		
										253850001940			80		
										253850003641			242		
										253850186265			90		
										253850800958			68		
										253850801261			35		
										253850801288			78		
										253850900154			238		
										253850000374			252		
										253850000382			81		
										253850000617			53		
										253850001443			60		
										253850001524			277		
										253850001567			229		
										253850001842			55		
253850001907			42												

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850001982			62		
										253850002211			6		
										253850002270			50		
										253850002296			6		
										253850002440			98		
										253850002695			1		
										253850002768			16		
										253850002806			27		
										253850002857			47		
										253850002920			52		
										253850003101			48		
										253850003187			4		
										253850003209			45		
										253850003349			43		
										253850003438			17		
										253850003446			19		
										253850003454			15		
										253850003519			91		
										253850003560			14		
										253850003616			50		
										253850003624			50		
										253850003667			18		
										253850003683			22		
										253850003691			50		
										253850003730			50		
										253850003829			50		
										253850003861			50		
										253850003951			50		
										253850003969			17		
										253850003985			50		
										253850003993			50		
										253850004001			50		
										253850004086			50		
										253850004094			50		
										253850004159			27		
										253850004191			50		
										253850004230			7		
										253850004248			8		
										253850004256			50		
										253850004272			20		
										253850004299			50		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850004311			50		
										253850004337			100		
										253850004345			100		
										253850004388			100		
										253850005015			25		
										253850005023			47		
										253850005031			23		
										253850005058			16		
										253850005066			20		
										253850005147			50		
										253850005155			11		
										253850005163			37		
										253850005201			83		
										253850005210			32		
										253850005228			22		
										253850005236			20		
										253850005252			25		
										253850005261			65		
										253850005279			54		
										253850005287			35		
										253850005309			63		
										253850005325			85		
										253850005333			12		
										253850005341			77		
										253850005350			31		
										253850005368			28		
										253850005376			9		
										253850005384			11		
										253850005392			21		
										253850005406			55		
										253850005414			40		
										253850005422			69		
										253850005431			33		
										253850005449			41		
										253850005457			82		
										253850005473			44		
										253850005481			96		
										253850005490			52		
										253850005511			13		
										253850005546			41		
										253850005554			34		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850005562			77		
										253850005571			4		
										253850005597			14		
										253850005619			11		
										253850005627			36		
										253850005643			62		
										253850005660			36		
										253850005686			56		
										253850005708			41		
										253850005716			50		
										253850005741			63		
										253850005767			17		
										253850005783			22		
										253850005813			63		
										253850005821			23		
										253850005830			7		
										253850005864			31		
										253850005872			12		
										253850005929			32		
										253850005937			37		
										253850005945			12		
										253850005953			27		
										253850005970			62		
										253850005996			32		
										253850006003			99		
										253850006011			33		
										253850006020			26		
										253850006046			17		
										253850006054			12		
										253850006062			0		
										253850006071			12		
										253850006127			77		
										253850006135			37		
										253850006160			83		
										253850006178			58		
										253850006186			43		
										253850006208			1		
										253850006224			13		
										253850006402			30		
										253850006437			61		
										253850006496			22		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850006526			116		
										253850006534			32		
										253850006551			32		
										253850006585			9		
										253850006623			15		
										253850006844			20		
										253850006879			44		
										253850006887			35		
										253850006917			17		
										253850007042			50		
										253850007051			17		
										253850007069			32		
										253850007085			38		
										253850007107			20		
										253850007115			13		
										253850007131			15		
										253850007174			10		
										253850007182			15		
										253850007204			22		
										253850007212			1		
										253850007239			9		
										253850007247			28		
										253850007280			44		
										253850007310			17		
										253850007336			0		
										253850007352			65		
										253850007379			9		
										253850007417			0		
										253850007425			1		
										253850007441			7		
										253850007476			131		
										253850007514			51		
										253850007581			44		
										253850007590			47		
										253850007603			13		
										253850007638			15		
										253850007646			41		
										253850007671			0		
										253850007727			61		
										253850007794			102		
										253850007816			38		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850007867			104		
										253850007891			71		
										253850007913			33		
										253850007964			10		
										253850008006			97		
										253850008031			25		
										253850008057			83		
										253850008065			30		
										253850008120			14		
										253850008201			0		
										253850008235			24		
										253850008286			76		
										253850008332			114		
										253850008367			297		
										253850008383			119		
										253850008421			14		
										253850008430			30		
										253850008464			90		
										253850008472			26		
										253850008499			0		
										253850008502			3		
										253850008561			38		
										253850008626			27		
										253850008693			34		
										253850008740			16		
										253850008766			0		
										253850008774			15		
										253850008791			53		
										253850008804			58		
										253850008821			58		
										253850008880			36		
										253850008898			63		
										253850008910			50		
										253850008928			36		
										253850008952			58		
										253850009029			61		
										253850009053			39		
										253850009061			77		
										253850009126			31		
										253850009177			48		
										253850009851			16		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850009894			87		
										253850010353			28		
										253850010591			10		
										253850010809			83		
										253850010817			0		
										253850010833			81		
										253850010841			34		
										253850010850			25		
										253850010868			4		
										253850010876			127		
										253850010884			53		
										253850010914			32		
										253850010922			2		
										253850010931			27		
										253850010949			43		
										253850010957			0		
										253850010965			19		
										253850010981			25		
										253850011007			60		
										253850011023			21		
										253850011040			47		
										253850011058			33		
										253850011066			10		
										253850011074			30		
										253850011082			69		
										253850011091			39		
										253850011104			13		
										253850011112			66		
										253850011121			41		
										253850011139			16		
										253850011147			24		
										253850011155			22		
										253850011180			36		
										253850011198			37		
										253850011201			30		
										253850011228			36		
										253850011236			10		
										253850011244			12		
										253850011252			21		
										253850011261			0		
										253850011279			25		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850011287			184		
										253850011295			44		
										253850011309			2		
										253850011325			55		
										253850011333			10		
										253850011341			29		
										253850011350			40		
										253850011368			21		
										253850011376			54		
										253850011384			10		
										253850011392			34		
										253850011406			41		
										253850011414			30		
										253850011431			22		
										253850011457			83		
										253850011465			57		
										253850011473			33		
										253850011481			36		
										253850011490			48		
										253850011503			17		
										253850011511			19		
										253850011520			44		
										253850011538			39		
										253850011546			37		
										253850011554			167		
										253850011619			47		
										253850011643			84		
										253850011651			23		
										253850011678			72		
										253850011686			53		
										253850011708			74		
										253850011716			115		
										253850011724			25		
										253850011732			0		
										253850011767			38		
										253850011775			6		
										253850011783			4		
										253850011805			33		
										253850011813			17		
										253850011821			2		
										253850011830			36		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850011856			4		
										253850011872			24		
										253850011899			89		
										253850011902			122		
										253850011953			34		
										253850011961			27		
										253850011988			30		
										253850012003			20		
										253850012011			17		
										253850012054			22		
										253850012101			1		
										253850012216			27		
										253850012224			45		
										253850012232			26		
										253850012241			117		
										253850012259			56		
										253850012275			44		
										253850012283			25		
										253850012291			94		
										253850012305			189		
										253850012313			2		
										253850012348			29		
										253850012356			117		
										253850012364			14		
										253850012381			49		
										253850012411			0		
										253850012461			30		
										253850012470			59		
										253850012488			83		
										253850012496			77		
										253850012518			9		
										253850012526			0		
										253850012534			71		
										253850012542			66		
										253850012551			75		
										253850012569			21		
										253850012577			90		
										253850012585			34		
										253850012623			10		
										253850012631			80		
										253850012640			2		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850012674			100		
										253850012682			282		
										253850012691			50		
										253850012721			50		
										253850012739			31		
										253850012801			33		
										253850012828			99		
										253850012879			110		
										253850012887			31		
										253850012895			16		
										253850013026			90		
										253850013115			180		
										253850013191			19		
										253850013247			22		
										253850013361			48		
										253850013379			35		
										253850013433			38		
										253850013476			76		
										253850013484			67		
										253850013557			16		
										253850013603			95		
										253850013662			78		
										253850013671			241		
										253850013697			34		
										253850013751			40		
										253850013778			61		
										253850013816			83		
										253850013956			64		
										253850013964			43		
										253850013972			6		
										253850013999			11		
										253850014057			24		
										253850014103			10		
										253850014162			59		
										253850014341			24		
										253850014383			30		
										253850014391			42		
										253850014405			37		
										253850014430			25		
										253850014472			39		
										253850014553			31		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850014561			50		
										253850014588			23		
										253850014600			34		
										253850014707			40		
										253850014871			69		
										253850014898			49		
										253850014910			32		
										253850014928			37		
										253850014936			8		
										253850014944			38		
										253850015029			17		
										253850015061			37		
										253850015142			25		
										253850015291			47		
										253850015321			18		
										253850015461			32		
										253850015479			33		
										253850015487			37		
										253850015509			37		
										253850015517			11		
										253850015533			53		
										253850015711			46		
										253850015771			14		
										253850015894			13		
										253850015975			42		
										253850016050			49		
										253850016122			32		
										253850016173			33		
										253850016254			14		
										253850159764			267		
										253850159837			86		
										253850159845			50		
										253850159918			49		
										253850159993			32		
										253850160002			36		
										253850160118			109		
										253850160126			65		
										253850160134			32		
										253850160142			6		
										253850160258			13		
										253850160266			22		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850160274			31		
										253850160312			37		
										253850160509			49		
										253850160568			21		
										253850160576			10		
										253850160592			75		
										253850160606			131		
										253850160711			78		
										253850160720			32		
										253850160771			82		
										253850160789			59		
										253850160941			34		
										253850160959			20		
										253850160975			63		
										253850161009			54		
										253850161050			12		
										253850161084			22		
										253850161122			2		
										253850161131			46		
										253850161165			102		
										253850161190			108		
										253850161203			3		
										253850161246			85		
										253850161297			32		
										253850161301			224		
										253850161319			69		
										253850162901			60		
										253850162927			48		
										253850162935			35		
										253850163001			54		
										253850163052			24		
										253850163079			31		
										253850163087			84		
										253850163095			27		
										253850163117			26		
										253850171543			57		
										253850180054			32		
										253850180143			47		
										253850180194			45		
										253850180208			42		
										253850180259			110		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850180305			11		
										253850180330			27		
										253850180372			30		
										253850180399			24		
										253850180437			45		
										253850180453			43		
										253850180488			48		
										253850180500			23		
										253850180534			0		
										253850180593			21		
										253850180623			39		
										253850180631			125		
										253850180640			59		
										253850180658			30		
										253850180666			62		
										253850180721			95		
										253850180747			26		
										253850180771			1		
										253850180861			45		
										253850180879			28		
										253850180887			43		
										253850180895			29		
										253850181026			31		
										253850181034			62		
										253850181042			17		
										253850181093			96		
										253850181140			96		
										253850181174			68		
										253850181204			45		
										253850181239			10		
										253850181247			78		
										253850181344			146		
										253850181387			12		
										253850181417			17		
										253850181557			64		
										253850181590			580		
										253850181603			58		
										253850181727			25		
										253850181743			72		
										253850181778			294		
										253850181786			62		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850181808			17		
										253850181841			57		
										253850181905			46		
										253850182031			14		
										253850182090			26		
										253850182146			60		
										253850182162			208		
										253850182171			89		
										253850182197			19		
										253850182286			78		
										253850182324			20		
										253850182332			35		
										253850182448			50		
										253850182464			29		
										253850182472			111		
										253850182499			17		
										253850182511			4		
										253850182821			71		
										253850183053			256		
										253850183118			21		
										253850183169			332		
										253850183177			221		
										253850183223			41		
										253850183258			23		
										253850183380			21		
										253850183428			58		
										253850183479			166		
										253850183509			63		
										253850183533			47		
										253850183550			12		
										253850183568			40		
										253850183584			18		
										253850183614			33		
										253850183665			0		
										253850183711			102		
										253850183720			20		
										253850183738			36		
										253850183746			43		
										253850183827			18		
										253850183835			564		
										253850183908			17		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850183932			12		
										253850183941			5		
										253850183959			19		
										253850184009			69		
										253850184068			49		
										253850184092			241		
										253850184106			50		
										253850184157			118		
										253850184181			143		
										253850184190			126		
										253850184220			39		
										253850184262			3		
										253850184271			29		
										253850184297			32		
										253850184301			43		
										253850184394			11		
										253850184408			3		
										253850184432			10		
										253850184475			36		
										253850184548			85		
										253850184556			24		
										253850184602			41		
										253850184807			26		
										253850184831			47		
										253850184840			53		
										253850184882			97		
										253850184904			50		
										253850184971			17		
										253850184980			269		
										253850185005			98		
										253850185013			32		
										253850185021			26		
										253850185030			26		
										253850185048			9		
										253850185056			76		
										253850185064			36		
										253850185072			99		
										253850185081			26		
										253850185099			10		
										253850185111			36		
										253850185129			13		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850185137			3		
										253850185153			9		
										253850185188			56		
										253850185234			9		
										253850185242			65		
										253850185251			13		
										253850185285			48		
										253850185293			45		
										253850185307			7		
										253850185315			2		
										253850185323			7		
										253850185331			6		
										253850185374			15		
										253850185421			18		
										253850185480			23		
										253850185561			10		
										253850185579			7		
										253850185595			36		
										253850185625			25		
										253850185641			32		
										253850185650			34		
										253850185668			12		
										253850185676			16		
										253850185684			3		
										253850185692			1		
										253850185722			11		
										253850185757			60		
										253850185838			11		
										253850185854			7		
										253850185897			10		
										253850185901			18		
										253850185927			1		
										253850185935			1		
										253850185943			2		
										253850185986			7		
										253850185994			37		
										253850186001			1		
										253850186028			22		
										253850186052			6		
										253850186061			7		
										253850186079			21		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253850186125			47		
										253850186133			12		
										253850186141			2		
										253850186184			13		
										253850186222			9		
										253850186249			0		
										253850186273			8		
										253850186338			29		
										253850186401			47		
										253850186451			50		
										253850186516			155		
										253850186524			50		
										253850186541			13		
										253850186613			48		
										253850186630			71		
										253850186648			33		
										253850186711			8		
										253850186737			61		
										253850186745			39		
										253850186761			47		
										253850900014			61		
										253850900031			87		
										253960001163			50		
										254140001360			50		
										254170001038			144		
SUB TOTAL-6									0.35			32092	0.028	8.027	
7	GADHINGLAJ	33/11 KV	33/11KV	11 KV	63	tawarewadi T/f	159712.00	161308.00	0.02	254160000017			9	0.001	7.018
										254160000025			19		
										254160000700			13		
										254160000718			58		
										254160020352			4		
										254160020379			35		
										254160020387			24		
										254160020425			22		
										254160020433			38		
										254160020450			28		
										254160020468			62		
										254160020476			19		
										254160020484			32		
										254160020492			28		
										254160020514			2		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										254160020522			17		
										254160162831			34		
										254160162840			10		
										254160162858			14		
										254160162874			45		
										254160171636			14		
										254160171644			18		
										254160171652			21		
										254160193010			24		
										254160193028			11		
										254160193036			24		
										254160193044			13		
										254160193052			0		
										254160193061			40		
										254160193079			23		
										254160193087			11		
										254160193095			2		
										254160193109			78		
										254160193117			30		
										254160193125			9		
										254160193133			10		
										254160193141			24		
										254160193150			13		
										254160193168			19		
										254160193176			30		
										254160193184			33		
										254160193192			18		
										254160193206			12		
										254160193214			22		
										254160193222			14		
										254160193231			67		
										254160193249			82		
										254160193257			14		
										254160193265			22		
										254160193273			18		
										254160193281			17		
										254160193290			27		
										254160193303			14		
										254160193311			15		
										254160193320			45		
										254160193338			35		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										254160193346			29		
										254160193354			23		
										254160193362			19		
										254160193371			7		
										254160193389			24		
SUB TOTAL-7									0.02				1484	0.001	7.018
8	GADHINGLAJ	33/11 KV	33/11KV	11 KV	100	Shivnagar TF	288344.00	299574.00	0.11	254070001057			270	0.010	9.332
										254070001073			191		
										254070000018			1132		
										254070000026			225		
										254070000034			265		
										254070000620			244		
										254070000701			11		
										254070000743			226		
										254070000778			37		
										254070000786			119		
										254070000808			238		
										254070000816			220		
										254070000824			240		
										254070000832			219		
										254070000883			216		
										254070000891			445		
										254070000905			46		
										254070000913			224		
										254070000956			13		
										254070073112			48		
										254070073139			41		
										254070073155			1		
										254070073163			234		
										254070073171			30		
										254070073180			21		
										254070073198			36		
										254070073201			17		
										254070073210			47		
										254070073236			32		
										254070073252			24		
										254070073261			23		
										254070073279			31		
										254070073287			23		
										254070073309			22		
										254070073325			5		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										254070073341			22		
										254070073376			64		
										254070073414			7		
										254070073431			58		
										254070073449			30		
										254070073457			14		
										254070073465			9		
										254070073473			28		
										254070073481			28		
										254070073490			37		
										254070073503			17		
										254070073511			4		
										254070073538			4		
										254070073546			20		
										254070073554			24		
										254070073562			20		
										254070073571			42		
										254070073589			24		
										254070073597			60		
										254070073601			45		
										254070073619			2		
										254070073627			40		
										254070073643			19		
										254070073651			2		
										254070073660			23		
										254070073678			21		
										254070073694			46		
										254070073741			30		
										254070073759			10		
										254070073767			332		
										254070073775			134		
										254070073783			245		
										254070073791			35		
										254070073805			22		
										254070073813			87		
										254070073821			18		
										254070073830			15		
										254070151989			13		
										254070170185			17		
										254070170193			67		
										254070170207			45		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										254070380015			37		
										254070380023			28		
										254070380031			23		
										254070380040			79		
										254070380058			74		
										254070380066			98		
										254070380074			14		
										254070380082			58		
										254070380091			3		
										254070380104			23		
										254070380112			23		
										254070380121			35		
										254070380139			28		
										254070380147			61		
										254070380163			19		
										254070380198			16		
										254070380201			1		
										254070380210			0		
										254070380228			82		
										254070380236			110		
										254070380252			115		
										254070380261			128		
										254070380279			130		
										254070380287			118		
										254070380295			110		
										254070380309			138		
										254070380317			20		
										254070380325			96		
										254070380333			87		
										254070380350			18		
										254070380368			79		
										254070380376			10		
										254070380384			228		
										254070380392			226		
										254070380406			26		
										254070380414			53		
										254070380449			343		
										254070380457			59		
										254070380465			16		
										254070380473			18		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										254070380481			257		
										254070380490			21		
										254070900019			78		
SUB TOTAL-8									0.11				10182	0.010	9.332
9	GADHINGLAJ	33/11 KV	33/11KV	11 KV	63	Bhosale Ag Gr	231318.00	239634.00	0.08	253720002847			41	0.014	17.280
										253720003363			10		
										253720003371			11		
										253720003657			31		
										253720004157			13		
										253720050141			26		
										253720050167			21		
										253720050680			8		
										253720050817			35		
										253720050825			3		
										253720050841			34		
										253720050973			13		
										253720051066			34		
										253720051236			21		
										253720051261			68		
										253720051309			43		
										253720051571			27		
										253720051651			65		
										253720051767			65		
										253720051953			32		
										253720051970			19		
										253720051988			15		
										253720052232			21		
										253720052437			33		
										253720052500			7		
										253720052763			28		
										253720052780			17		
										253720052798			51		
										253720053034			6		
										253720053581			13		
										253720053590			17		
										253720053964			35		
										253720054006			23		
										253720054529			14		
										253720054561			40		
										253720054570			75		
										253720054618			101		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253720054677			31		
										253720054685			50		
										253720054731			7		
										253720054758			49		
										253720054774			39		
										253720054821			75		
										253720054839			63		
										253720054863			83		
										253720054880			71		
										253720054910			47		
										253720054928			3		
										253720054961			12		
										253720054979			39		
										253720054987			62		
										253720055053			83		
										253720055100			29		
										253720055134			8		
										253720055142			57		
										253720055207			83		
										253720055282			79		
										253720055312			23		
										253720055363			33		
										253720055380			41		
										253720055398			52		
										253720055401			25		
										253720055428			33		
										253720055436			41		
										253720055444			12		
										253720055487			28		
										253720055495			32		
										253720055568			14		
										253720055576			26		
										253720055614			50		
										253720055681			79		
										253720055690			35		
										253720055703			4		
										253720055771			32		
										253720055797			39		
										253720055835			20		
										253720055908			8		
										253720055924			75		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253720056033			31		
										253720056041			57		
										253720056076			13		
										253720056092			17		
										253720056106			46		
										253720056122			14		
										253720056131			83		
										253720056181			12		
										253720056271			57		
										253720056351			17		
										253720056581			83		
										253720056602			33		
										253720056629			13		
										253720056645			36		
										253720056700			21		
										253720056769			35		
										253720056777			3		
										253720056785			15		
										253720056807			20		
										253720056912			17		
										253720056955			10		
										253720056980			22		
										253720057099			20		
										253720057102			4		
										253720057145			44		
										253720057196			1		
										253720057226			11		
										253720057234			23		
										253720057269			27		
										253720057285			19		
										253720057331			50		
										253720057374			62		
										253720057404			98		
										253720057421			13		
										253720057447			41		
										253720057455			52		
										253720057668			18		
										253720057684			0		
										253720057731			30		
										253720057749			124		
										253720057773			44		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253720057781			23		
										253720057790			42		
										253720057838			42		
										253720057862			30		
										253720057960			29		
										253720058095			49		
										253720058109			6		
										253720058125			27		
										253720058150			52		
										253720058168			50		
										253720058206			6		
										253720058231			26		
										253720058290			26		
										253720058346			33		
										253720058354			22		
										253720058389			47		
										253720058435			26		
										253720058460			14		
										253720058494			29		
										253720058605			33		
										253720058745			54		
										253720100261			14		
										253720100270			21		
										253720100296			23		
										253720150048			25		
										253720150129			0		
										253720150161			80		
										253720150170			41		
										253720150218			71		
										253720150340			24		
										253720150366			41		
										253720340106			16		
										253720340386			36		
										253720340408			30		
										253720340424			19		
										253720340467			37		
										253720340564			75		
										253720340572			41		
										253720340807			16		
										253720340858			2		
										253720340955			1		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253720340963			39		
										253720340998			37		
										253720341021			17		
										253720341277			0		
										253720341374			48		
										253720341633			20		
										253720341803			23		
										253720341820			32		
										253720341960			18		
										253720342036			40		
										253720342150			3		
										253720342613			26		
										253720342800			16		
										253720342826			36		
										253720343164			50		
										253720343288			11		
										253720343512			25		
										253720343644			34		
										253720343661			11		
										253720343741			49		
										253720343750			58		
										253720343997			44		
										253720344314			24		
										253720344357			36		
										253720344519			47		
										253720344578			29		
										253720344659			67		
										253720344713			77		
										253720344730			56		
										253720344748			23		
										253720344888			13		
										253720344896			28		
										253720344942			62		
										253720345060			68		
										253720345337			10		
										253720345345			14		
										253720345604			79		
										253720345728			14		
										253720345779			21		
										253720345973			20		
										253720346350			33		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										253720900071			77		
										253723040065			10		
										253723040120			31		
SUB TOTAL-9									0.08				6879	0.014	17.280
10	ICHAKRANJI	33/11	33/11KV	11 KV	200	VATHARE	33417.00	68295.00	0.35	250380080067			1614	0.067	19.135
										250380080172			214		
										250380080423			1161		
										250380178636			1159		
										250380189387			2923		
										250380189395			3654		
										250380190598			48		
										250380191365			54		
										250380195280			23		
										250380195611			681		
										250380155377			408		
										250640012940			108		
										250640012958			36		
										250640047425			1423		
										250640400630			57		
										250640405879			102		
										250640406239			79		
										250640406689			8		
										250640408134			39		
										250640415602			3490		
										250640418491			10		
										250640421599			180		
										250640422129			83		
										250640422994			10		
										250640424849			100		
										250640427961			24		
										250640428381			148		
										250640428399			80		
										250643019384			126		
										250643020480			40		
										250643022130			109		
										250643022369			28		
										250643022547			148		
										250643023306			195		
										250643029517			102		
										250643029843			166		
										250643032593			23		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										250643032950			56		
										250643034073			60		
										250643034324			47		
										250643036921			130		
										250643044885			139		
										250643045237			74		
										250643049607			145		
										250643049640			54		
										250643049658			107		
										250643049666			36		
										250643049674			153		
										250643049682			64		
										250643049691			10		
										250643049704			26		
										250643049712			56		
										250643049721			703		
										250643049747			55		
										250643049755			73		
										250643049763			87		
										250643049861			0		
										250643049879			50		
										250643050311			29		
										250643051351			55		
										250643051369			63		
										250643051512			100		
										250643054091			1702		
										250643054830			51		
										250643057081			79		
										250643060503			156		
										250643064941			446		
										250643067362			109		
										250643070690			184		
										250643070843			1243		
										250643071157			274		
										250648695493			111		
										250648696139			100		
										250652005116			83		
										250652005281			39		
										250652005965			54		
										250652005973			66		
										250652005981			52		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy		
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU			
										250652006023			30				
										250652008662			13				
										250652009863			83				
										250652010101			51				
										250652011051			39				
										250652011370			37				
										250652012121			35				
										250652154511			223				
										250652164192			107				
										250652169712			483				
										250652271142			89				
										250652274711			256				
										250652288878			91				
										250652294037			50				
										250652294673			240				
										250652301491			65				
										250652305209			50				
										250652306213			38				
										250652314623			96				
										250652315018			86				
										250657003227			23				
										250657003499			45				
SUB TOTAL-10									0.35			28204	0.067	19.135			
11	ICHAKRANJI	33/11	33/11KV	11 KV	63	SAHGUN	237822.00	242649.00	0.05	250380081705			118	0.009	18.106		
										250380153081			321				
										250380153099			625				
										250380153102			417				
										250380186451			433				
										250380189778			654				
										250640406646			43				
										250643065181			137				
										250643065190			185				
										250643065203			51				
										250643065572			304				
										250643065581			113				
										250643065599			47				
										250643065602			16				
										250643065637			73				
										250643066013			54				
										250643067494			123				
										250643067508			61				

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										250643067516			39		
										250650508714			64		
										250652005388			75		
SUB TOTAL-11									0.05				3953	0.009	18.106
12	ICHAKRANJI	33/11	33/11KV	11 KV	100	SANT DNYANESHWAR	1860032.00	1880956.00	0.21	250380081284			305	0.021	10.132
										250380081900			209		
										250380179462			1456		
										250380180070			1132		
										250640412671			1315		
										250643023225			1117		
										250643044818			1149		
										250643046101			1130		
										250643051172			2168		
										250643057235			570		
										250643073524			911		
										250650014380			111		
										250650015190			671		
										250650015203			219		
										250650015246			86		
										250652010110			136		
										250652010454			329		
										250652011035			52		
										250652011272			220		
										250652011515			229		
										250652011701			27		
										250652011710			89		
										250652012104			78		
										250652012341			56		
										250652012627			91		
										250652154201			286		
										250652166471			275		
										250652184649			110		
										250652190282			1178		
										250652250846			420		
										250652285305			2259		
										250652287359			239		
										250652292832			18		
										250652320208			103		
										250652323070			60		
SUB TOTAL-12									0.21				18804	0.021	10.132

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
13	ICHAKRANJI	33/11 KV	33/11KV	11 KV JANTA	200	MUNDADA TC	361833.00	406664.00	0.45	250380113771			2217	0.043	9.538
										250380141376			2619		
										250380141376			1619		
										250380146033			1105		
										250380182871			1308		
										250380184946			13640		
										250380186051			10481		
										250650026078			1638		
										250650032728			1178		
										250652317720			1100		
										250652320267			1167		
										250652158885			1154		
										250652404215			1329		
SUB TOTAL-13									0.45			40555	0.043	9.538	
14	ICHAKRANJI	33/11 KV	33/11KV	11 KV JANTA	100	Gaiban Jagtap	14016.00	38013.00	0.24	250380049089			692	0.036	15.135
										250380049097			1342		
										250380185730			1442		
										250380187490			8059		
										250380187503			3920		
										250380187511			4910		
SUB TOTAL-14									0.24			20365	0.036	15.135	
15	ICHAKRANJI	33/11 KV	33/11KV	11 KV JANTA	100	JAGWANI	397580.00	423950.00	0.26	250380163728			1787	0.029	10.808
										250380165577			959		
										250380166379			3681		
										250380166387			3183		
										250380166395			2984		
										250380175599			10035		
										250380185098			891		
SUB TOTAL-15									0.26			23520	0.029	10.808	
16	ICHAKRANJI	33/11 KV B	33/11KV	YASHWANT	200	KANETKAE	4947420.00	4999761.00	0.52	250380019961			688	0.050	9.625
										250380066854			821		
										250380066862			465		
										250380067028			127		
										250380067036			479		
										250380067044			433		
										250380067052			423		
										250380067729			439		
										250380067737			331		
										250380069039			1850		
										250380069047			1170		
										250380070088			3217		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
										250380070096			9868		
										250380070100			5457		
										250380071408			6718		
										250380098926			5804		
										250380181173			4422		
										250380187945			1121		
										250652004829			1560		
										250640117148			578		
										250652000483			405		
										250652002648			569		
										250652169038			358		
SUB TOTAL-16									0.52				47303	0.050	9.625
17	ICHAKRANJI	33/11 KV B	33/11KV	YASHWANT	100	KALYANKENDRA-2(NEW)	655748.00	664216.00	0.08	250380034081			567	0.008	9.010
										250380133471			192		
										250380146866			587		
										250652379059			1424		
										250640117628			321		
										250640117911			148		
										250640117938			361		
										250640117946			183		
										250640117954			225		
										250640117971			215		
										250640117989			273		
										250640117997			105		
										250640118039			268		
										250640118047			432		
										250640118144			267		
										250640118187			223		
										250640118195			538		
										250640118209			353		
										250640118217			55		
										250640118225			467		
										250640118233			212		
										250640118241			33		
										250650509028			52		
										250650521265			123		
										250650521273			30		
										250652364728			51		
SUB TOTAL-17									0.08				7705	0.008	9.010

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name of Outgoing 11 kV Feeder	Distribution Transformer Capacity in KVA/ 11 kV Bulk Consumer	Distribution Transformer Location- Code/ Bulk Consumer Location	A	B	C = B-A	Consumer ID No./ Meter No.	D	E	F = E-D	G = C-ΣF	% of LT Loss w.r.t Input Energy
							Initial Meter Reading at LT side of DTR (LU)	Final Meter Reading at LT side of DTR (LU)	Energy Consumption at destination end during interval in LU		Initial Meter Reading at Consumer side (U)	Final Meter Reading at consumer side (U)	Energy Consumption at destination end during interval in Unit	LT Line Loss in LU	
18	ICHAKRANJI	33/11 KV B	33/11KV	YASHWANT	63	BOHARA	447082.00	476024.00	0.29	250380071556			2840	0.047	16.226
										250380071564			2341		
										250380071572			1362		
										250380071581			2244		
										250380117041			3006		
										250380133926			6510		
										250380180797			2546		
										250650006212			213		
										250652004641			321		
										250652004659			271		
										250652004667			346		
										250652004675			445		
										250652329361			442		
										250650507815			552		
										250650507823			194		
										250650521494			354		
										250657704012			259		
SUB TOTAL-18									0.29				24246	0.047	16.226
TOTAL (Sub-Total -1 to 18)									3.62	Total LT Line Loss w.r.t. Input Energy in LU			0.420	11.593	
TOTAL ENERGY AT DTR SIDE OF KOHLAPUR CIRCLE) (Energy input at 11KV side at PSS - Energy loss in 11 KV feeders)									1787.26	KOHLAPUR Circle LT Line Loss w.r.t. Total Input Energy (11 kV side)			207.194	11.593	
KOHLAPUR Circle 11 kV side Input Energy									1869.07	KOHLAPUR Circle LT Line Loss w.r.t. Total Input Energy (11 kV side)			207.194	11.085	

D. LT LINE LOSS DETAIL OF KALYAN-II CIRCLE															
Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
1	ULHASNAGAR II	Morivili	100/22 KV	A-4	200	MANIKANDAN	0.242	0.282	0.040	21520528455	7365	7583	218		
										21520528463	28955	29207	252		
										21520528471	22978	23209	231		
										21520528480	13772	14012	240		
										21520528498	12799	13036	237		
										21520528510	11496	11838	342		
										21520528528	15599	15886	287		
										21520528544	30605	30999	394		
										21520528552	10671	10938	267		
										21520528561	23201	23515	314		
										21520528579	8490	8624	134		
										21520528587	7493	7566	73		
										21520528595	11293	11437	144		
										21520528617	7336	7497	161		
										21521321960	879	932	53		
										21521360001	3503	3678	175		
										21521360019	1902	1945	43		
										21528778477	421	535	114		
								0.040				0	0.004	8.958	
2	KALYAN RURAL	ANANDNAGAR	220/22 KV	KULGAON FEEDER	315	PATIL PADA	4.799	5.984	1.185	21540000546	20919	21972	1053		
										21540000562	16410	16657	247		
										21540000732	9476	10540	1064		
										21540000759	582	766	184		
										21540000783	7660	7917	257		
										21540000821	3544	3726	182		
										21540000872	17272	17376	104		
										21540000881	10252	12564	2312		
										21540003197	3278	3794	516		
										21540003375	4669	4777	108		
										21540003456	4031	4139	108		
										21540003545	2709	2959	250		
										21540003685	1928	2010	82		
										21540003707	1	157	156		
										21540003987	591	662	71		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540004321	2504	2624	120		
										21540005734	6623	6784	161		
										21540005912	619	718	99		
										21540006153	173	245	72		
										21540006331	2102	2170	68		
										21540007737	11978	12026	48		
										21540008482	5382	5430	48		
										21540008768	15295	15336	41		
										21540010533	3818	3915	97		
										21540012323	4271	4375	104		
										21540012447	14145	14247	102		
										21540012455	11321	11397	76		
										21540013877	30138	30959	821		
										21540014083	3543	3646	103		
										21540014555	2379	2658	279		
										21540014628	17133	17305	172		
										21540015055	11750	11808	58		
										21540016001	1879	1981	102		
										21540017678	9821	9917	96		
										21540018160	4832	4940	108		
										21540019182	10345	10484	139		
										21540019573	7243	7497	254		
										21540021225	6914	7018	104		
										21540022329	5351	5625	274		
										21540022337	5278	5378	100		
										21540022957	8665	8763	98		
										21540022973	18759	18815	56		
										21540022981	139	227	88		
										21540024801	1916	1957	41		
										21540025018	4499	4987	488		
										21540025042	3247	3354	107		
										21540025107	16813	16983	170		
										21540027452	17633	17857	224		
										21540029692	10766	11569	803		
										21540029706	103	219	116		
										21540029714	2754	2794	40		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540029722	7451	7574	123		
										21540031590	19672	19818	146		
										21540031646	13360	13624	264		
										21540032561	4843	4872	29		
										21540032588	13004	13099	95		
										21540032693	1978	2054	76		
										21540033321	3487	3560	73		
										21540033380	3866	3937	71		
										21540033983	19630	19832	202		
										21540034726	6027	6129	102		
										21540034734	2611	2658	47		
										21540035366	10470	10635	165		
										21540035951	14002	14058	56		
										21540036923	2684	2759	75		
										21540038233	130	138	8		
										21540040084	19396	19496	100		
										21540040092	10987	11062	75		
										21540045680	18001	18039	38		
										21540047976	2262	2383	121		
										21540047984	14782	14797	15		
										21540047992	10234	10382	148		
										21540048000	7973	8079	106		
										21540060000	13356	13512	156		
										21540060271	3489	3504	15		
										21540060280	5487	5620	133		
										21540060301	10970	11169	199		
										21540060310	17322	17415	93		
										21540060328	19023	19097	74		
										21540060336	12618	12700	82		
										21540060344	17959	18291	332		
										21540060352	21456	21611	155		
										21540060361	20170	20252	82		
										21540060379	2011	2126	115		
										21540060395	15367	15445	78		
										21540060409	2093	2176	83		
										21540060417	23278	23360	82		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540060425	455	486	31		
										21540060433	12871	13028	157		
										21540060441	679	1031	352		
										21540060557	4752	4879	127		
										21540060565	19705	19849	144		
										21540069422	10421	10496	75		
										21540069465	29644	29808	164		
										21540069481	16705	16853	148		
										21540069619	19008	19178	170		
										21540086190	14788	15271	483		
										21540088397	32627	32725	98		
										21540092181	572	654	82		
										21540092190	27047	27208	161		
										21540092203	11359	11441	82		
										21540092238	14124	14257	133		
										21540092254	34835	35039	204		
										21540092262	8882	8914	32		
										21540092271	27228	27543	315		
										21540092289	3824	3943	119		
										21540092327	17475	17482	7		
										21540092335	5986	6015	29		
										21540092343	8016	8118	102		
										21540092360	28362	28655	293		
										21540092378	1251	1447	196		
										21540092386	57	99	42		
										21540092394	6399	6483	84		
										21540111321	15489	15546	57		
										21540111330	142	238	96		
										21540111348	15240	15283	43		
										21540111356	9760	9870	110		
										21540111364	3805	3847	42		
										21540111372	7686	7785	99		
										21540111399	19458	19529	71		
										21540111402	22462	22735	273		
										21540111411	14282	14368	86		
										21540111429	8830	8972	142		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540111437	11590	11771	181		
										21540111453	8770	9789	1019		
										21540111461	20039	20195	156		
										21540111470	9605	9867	262		
										21540111488	2614	2655	41		
										21540111496	2304	2333	29		
										21540111500	200	257	57		
										21540111518	15277	15467	190		
										21540111526	14039	14254	215		
										21540111534	4985	5105	120		
										21540111542	197	307	110		
										21540111551	19543	19814	271		
										21540111569	879	888	9		
										21540111585	5503	5552	49		
										21540111593	25133	25369	236		
										21540111607	19913	20073	160		
										21540111615	19494	19563	69		
										21540111631	1795	1886	91		
										21540111658	1647	1823	176		
										21540111674	8122	8144	22		
										21540111682	3481	3528	47		
										21540111691	2350	2452	102		
										21540111712	451	510	59		
										21540111721	17780	18027	247		
										21540117184	10221	10277	56		
										21540117192	3496	3533	37		
										21540117214	10601	10704	103		
										21540125411	3778	3975	197		
										21540125420	4286	4487	201		
										21540125438	3423	3545	122		
										21540125446	8723	8919	196		
										21540128127	37597	38125	528		
										21540133724	14878	14943	65		
										21540135018	24927	25133	206		
										21540135026	6649	6755	106		
										21540135492	7031	7093	62		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540135506	16515	16549	34		
										21540135786	23530	24268	738		
										21540136324	13225	13279	54		
										21540136332	122	135	13		
										21540136600	5891	6970	1079		
										21540137525	8517	8623	106		
										21540137541	32094	32278	184		
										21540137550	1884	1974	90		
										21540137576	1427	1513	86		
										21540137584	17023	17164	141		
										21540137789	1725	1777	52		
										21540139731	13977	14022	45		
										21540139749	10980	11065	85		
										21540150718	4466	4645	179		
										21540152427	1259	1546	287		
										21540152460	50	168	118		
										21540152508	6065	6294	229		
										21540152524	3413	3544	131		
										21540152541	5187	5401	214		
										21540152605	1356	1541	185		
										21540152842	780	936	156		
										21540152869	3583	3739	156		
										21540153733	3193	3310	117		
										21540153750	4016	4197	181		
										21540153776	3633	3759	126		
										21540153792	4684	5010	326		
										21540160616	3278	3454	176		
										21540160624	5008	5208	200		
										21540160632	1772	1904	132		
										21540160641	3982	4122	140		
										21540160667	5508	5759	251		
										21540160675	3290	3880	590		
										21540160683	3020	3190	170		
										21540160691	6650	6836	186		
										21540160705	9138	9332	194		
										21540160713	2986	3151	165		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540160721	2409	2934	525		
										21540160730	5318	5473	155		
										21540160748	2344	2461	117		
										21540160756	2723	2836	113		
										21540160764	1588	1751	163		
										21540166657	10261	10387	126		
										21540167106	47086	47426	340		
										21540237945	24180	24852	672		
										21540255153	23966	24270	304		
										21540300621	13384	13531	147		
										21540300639	35792	35926	134		
										21540300647	16318	16423	105		
										21540300655	21465	21665	200		
										21540300671	340	406	66		
										21540300680	2705	2847	142		
										21540302275	13688	14562	874		
										21540305878	24766	25418	652		
										21540306564	62	1064	1002		
										21540312025	3905	4102	197		
										21540314249	57617	57790	173		
										21540347627	51720	52270	550		
										21540370190	14027	14544	517		
										21540384654	2457	2577	120		
										21540384662	12184	12297	113		
										21540384671	3796	4006	210		
										21540384689	6446	6550	104		
										21540384697	7994	8098	104		
										21540384735	1309	1427	118		
										21540384743	1	978	977		
										21540384751	15417	15558	141		
										21540384760	6734	6865	131		
										21540387475	9390	9548	158		
										21540387491	9030	9165	135		
										21540387611	6474	6625	151		
										21540387629	7940	8638	698		
										21540387637	1315	1847	532		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540387645	1584	1623	39		
										21540387653	6062	6355	293		
										21540387661	7006	7808	802		
										21540387670	11349	12041	692		
										21540397811	14372	14494	122		
										21540410086	8051	8188	137		
										21540410817	1766	2569	803		
										21540410825	12456	12554	98		
										21540410833	4955	6982	2027		
										21540411635	12606	12776	170		
										21540435712	10356	10468	112		
										21540435721	254	283	29		
										21540435739	18011	18249	238		
										21540435747	10958	11178	220		
										21540438657	1	179	178		
										21540438665	10601	10798	197		
										21540438681	2342	2396	54		
										21540438703	7734	7855	121		
										21540438711	10135	11219	1084		
										21540438720	9715	9815	100		
										21540438738	5629	5784	155		
										21540446650	9069	9875	806		
										21540446668	3068	3171	103		
										21540446676	8952	9038	86		
										21540446692	10752	10882	130		
										21540446706	4306	4404	98		
										21540446714	4123	4849	726		
										21540446757	4463	4961	498		
										21540446765	8658	8810	152		
										21540446773	2267	2406	139		
										21540446803	1951	2161	210		
										21540446838	749	788	39		
										21540446846	2323	2897	574		
										21540446862	429	459	30		
										21540446871	6095	6180	85		
										21540446889	2259	2697	438		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540446901	5400	7527	2127		
										21540446919	5276	5445	169		
										21540446927	838	1236	398		
										21540446935	7682	7736	54		
										21540446943	8409	8533	124		
										21540446951	2179	2469	290		
										21540448806	10311	10508	197		
										21540483628	5085	5240	155		
										21540485167	6421	6933	512		
										21540501260	287	490	203		
										21540501405	8098	8187	89		
										21540509791	4006	4985	979		
										21540510170	5474	5605	131		
										21540513870	5352	5548	196		
										21540513896	2239	2345	106		
										21540513918	2000	2143	143		
										21540513951	1873	2564	691		
										21540513977	4165	4332	167		
										21540513993	4594	5625	1031		
										21540514035	6089	6297	208		
										21540514051	5708	5876	168		
										21540514078	3969	5002	1033		
										21540514825	3022	4102	1080		
										21540516127	4445	4619	174		
										21540520141	4691	5625	934		
										21540520434	346	896	550		
										21540522356	3569	3693	124		
										21540523701	903	1569	666		
										21540527200	4792	5625	833		
										21540527625	5830	6068	238		
										21540527773	1469	2036	567		
										21540527811	10004	10538	534		
										21540527960	7149	7296	147		
										21540533536	2822	2954	132		
										21540539704	421	636	215		
										21540545381	9895	10032	137		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540548509	1205	1370	165		
										21540549076	7680	7840	160		
										21540549084	9999	10213	214		
										21540556315	2947	3113	166		
										21540560916	1080	1344	264		
										21540560924	5254	5549	295		
										21540560932	5402	5710	308		
										21540570121	935	1098	163		
										21540570288	1497	2572	1075		
										21540573678	595	896	301		
										21540574585	1356	1471	115		
										21540582766	581	1656	1075		
										21540587415	173	569	396		
										21540594900	860	1192	332		
										21540594918	1414	1532	118		
										21540711051	28216	29060	844		
										21540711060	3587	4056	469		
										21540711078	2698	3024	326		
										21540711086	3749	3866	117		
										21540711094	4612	4705	93		
										21540711108	7480	7636	156		
										21540711116	3616	3723	107		
										21540711124	2399	2945	546		
										21540711132	5454	6125	671		
										21540711141	2102	2698	596		
										21540711159	5001	5546	545		
										21540711167	6780	7856	1076		
										21540711175	671	896	225		
										21540711205	541	986	445		
										21540711213	95	562	467		
										21540711221	1961	2156	195		
										21540711264	12697	12896	199		
										21540711540	3339	3641	302		
										21540721448	2894	3028	134		
										21540721740	2429	3526	1097		
										21540721758	4285	5023	738		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
3	KALYAN RURAL	ANANDNAGAR	220/22 KV	KULGAON FEEDER	100	MHADA COLONY II	5.353	5.724	1.185 0.372	21540723238	6499	6987	488	0.162	13.680
										21540723254	4240	4856	616		
										21540735643	48165	49365	1200		
										21540738235	6698	7359	661		
										21540738774	3596	3965	369		
										21540738782	4311	4856	545		
										21540738791	4571	5980	1409		
										21540738804	5249	6335	1086		
										21540738812	2622	3087	465		
										21540739398	125	359	234		
										21540748150	5751	6219	468		
										21540748958	2181	2633	452		
										21547001432	44928	45932	1004		
										21548648421	1	1198	1197		
										21548648634	61	324	263		
										21548651546	205	1325	1120		
										21548651554	11256	11986	730		
										21548651562	556	1788	1232		
										21660302848	2154	2578	424		
										21660364223	140	841	701		
										21730002430	5431	5987	556		
													102315		
										21540005351	2694	3596	902		
										21540007346	1536	1609	73		
										21540317001	2429	2659	230		
										21540321806	15172	15521	349		
										21540321814	3608	3747	139		
										21540321822	10562	10741	179		
										21540322764	5466	5547	81		
										21540331976	8015	8084	69		
										21540336455	7857	7948	91		
										21540337630	14504	14669	165		
										21540339098	9235	9345	110		
										21540339284	8144	8227	83		
										21540339781	269	315	46		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540340291	7113	7192	79		
										21540340363	4150	4165	15		
										21540340371	5056	5116	60		
										21540340789	9604	9738	134		
										21540340835	1306	1314	8		
										21540341718	10357	10399	42		
										21540342340	2349	2461	112		
										21540342374	4871	4952	81		
										21540343087	2073	2105	32		
										21540344652	3147	3213	66		
										21540344792	7033	7074	41		
										21540345250	6777	6831	54		
										21540345284	6372	6413	41		
										21540346884	10802	10894	92		
										21540346892	3345	3450	105		
										21540346957	5389	5454	65		
										21540349166	8604	8720	116		
										21540352094	6388	6451	63		
										21540352108	6098	6203	105		
										21540352159	2739	3012	273		
										21540352256	3249	3255	6		
										21540352477	9781	9919	138		
										21540352957	6981	7225	244		
										21540353996	9117	9237	120		
										21540354453	1221	1471	250		
										21540357061	9231	9417	186		
										21540357100	3891	3925	34		
										21540357991	3517	3676	159		
										21540359943	4627	4676	49		
										21540359951	6109	6311	202		
										21540363657	5185	5314	129		
										21540363690	718	875	157		
										21540365145	2247	2282	35		
										21540366362	3512	3641	129		
										21540367296	5151	5205	54		
										21540368969	8027	8138	111		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540370084	7902	8025	123		
										21540370157	4928	5022	94		
										21540378166	2316	2421	105		
										21540379448	2262	2345	83		
										21540379693	773	1041	268		
										21540383071	6208	6279	71		
										21540383194	6516	6639	123		
										21540384921	6834	6969	135		
										21540389338	8457	8549	92		
										21540390441	5471	5788	317		
										21540391189	6608	6749	141		
										21540394421	7105	7299	194		
										21540396440	8640	8999	359		
										21540401036	5295	5545	250		
										21540402369	11468	11609	141		
										21540402920	86	416	330		
										21540417960	6557	6679	122		
										21540437880	1103	1146	43		
										21540444355	6298	6559	261		
										21540444908	5195	5276	81		
										21540446218	4426	4506	80		
										21540449993	1173	1211	38		
										21540450541	4046	4120	74		
										21540450550	4402	4454	52		
										21540450959	7830	7928	98		
										21540452846	122	378	256		
										21540454440	4772	4803	31		
										21540454695	6199	6203	4		
										21540455322	10148	10314	166		
										21540456451	2237	2308	71		
										21540458682	2180	2182	2		
										21540470143	8690	8757	67		
										21540480441	6512	6648	136		
										21540484357	1854	1908	54		
										21540485027	4986	5104	118		
										21540487054	3813	3890	77		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540487062	3703	3772	69		
										21540489341	3778	3863	85		
										21540489618	942	1068	126		
										21540490756	1420	1461	41		
										21540492546	3063	3127	64		
										21540494026	6355	6492	137		
										21540495014	3668	3762	94		
										21540497238	3587	3672	85		
										21540497581	2955	3046	91		
										21540498668	2670	2751	81		
										21540498676	4391	4489	98		
										21540499893	5945	6083	138		
										21540500298	7043	7316	273		
										21540502444	4424	4541	117		
										21540502452	2133	2231	98		
										21540503254	3213	3282	69		
										21540503262	6468	6559	91		
										21540503297	3362	3455	93		
										21540503769	8027	8138	111		
										21540505923	1580	1618	38		
										21540506253	3105	3202	97		
										21540508221	8217	8352	135		
										21540508256	4525	4653	128		
										21540508272	4148	4214	66		
										21540508876	6146	6311	165		
										21540509732	8712	8864	152		
										21540521619	644	758	114		
										21540521627	4705	4746	41		
										21540521643	3975	4089	114		
										21540526068	5436	5534	98		
										21540527102	1746	1921	175		
										21540528672	1759	1817	58		
										21540532688	4534	4639	105		
										21540532718	2141	2180	39		
										21540532971	6056	6180	124		
										21540540753	2945	3049	104		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540541539	3564	3652	88		
										21540541547	2273	2347	74		
										21540541636	3971	4079	108		
										21540541644	4430	4556	126		
										21540541849	2943	3029	86		
										21540542985	4890	5049	159		
										21540543400	3257	3341	84		
										21540543671	2394	2423	29		
										21540543680	2528	2537	9		
										21540543876	1378	1404	26		
										21540548304	4529	4693	164		
										21540548312	2489	2578	89		
										21540548665	3077	3176	99		
										21540550759	692	716	24		
										21540562030	172	246	74		
										21540570300	1655	2578	923		
										21540570318	5393	6807	1414		
										21540570334	9596	9696	100		
										21540570351	6266	7792	1526		
										21540570369	2256	4033	1777		
										21540570385	5144	6455	1311		
										21540570393	4496	5627	1131		
										21540570415	3265	4141	876		
										21540570423	5477	6686	1209		
										21540570431	149	1224	1075		
										21540574682	782	828	46		
										21540579463	669	737	68		
										21540580496	356	385	29		
										21540587709	1126	1247	121		
										21540710004	4513	4716	203		
										21540710748	668	759	91		
										21540712392	3409	3581	172		
										21540712465	5184	5291	107		
										21540713330	1511	1644	133		
										21540721928	2198	2311	113		
										21540722606	2572	2622	50		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU			
4	KALYAN RURAL	ANANDNAGAR	220/22 KV	KULGAON FEEDER	200	MACHI MARKET	1.298	1.791	0.372 0.494	21540724421	5055	5226	171	0.041	11.046		
										21540725524	2817	2892	75				
										21540726121	2653	2729	76				
										21540729295	1418	1478	60				
										21540729805	2438	2502	64				
										21540733276	2950	3039	89				
										21540733284	1793	1867	74				
										21540739151	1716	1790	74				
										21541510955	989	1544	555				
										21548648243	1041	2114	1073				
										21548656106	211	314	103				
										21660377546	438	547	109				
										21660453404	5614	5705	91				
										21660481637	3449	3957	508				
										21660490164	1591	1617	26				
										21660524000	4177	4569	392				
										21660527947	5808	5911	103				
										21660542971	7846	7956	110				
										21660720135	3548	3985	437				
										21660725170	4571	4664	93				
										21660729884	3746	3899	153				
										21666517617	1	427	426				
													33051				

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540002905	25757	26074	317		
										21540002913	7558	7738	180		
										21540002921	5545	5605	60		
										21540002930	20327	20444	117		
										21540002948	1858	1923	65		
										21540002956	2087	2152	65		
										21540002964	19800	19941	141		
										21540002972	23079	23219	140		
										21540002999	26083	26341	258		
										21540003006	19617	19747	130		
										21540003022	9171	9235	64		
										21540003031	5634	5753	119		
										21540003049	14793	14869	76		
										21540003057	21861	22093	232		
										21540003693	1079	1154	75		
										21540006013	1543	1683	140		
										21540006307	3415	3439	24		
										21540010932	3897	3987	90		
										21540012218	80	93	13		
										21540013222	40277	40545	268		
										21540014261	24908	25124	216		
										21540017864	13081	13155	74		
										21540018551	7347	7462	115		
										21540021331	4661	4922	261		
										21540024305	11076	11215	139		
										21540028271	2019	2052	33		
										21540032626	3752	3967	215		
										21540032634	593	632	39		
										21540040564	91065	91862	797		
										21540040688	16725	16781	56		
										21540040696	18728	18820	92		
										21540040700	53104	53124	20		
										21540040718	5931	6007	76		
										21540040726	8077	8161	84		
										21540040734	21164	21252	88		
										21540040831	6611	6656	45		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540040840	9808	9889	81		
										21540041340	1436	1470	34		
										21540042486	1071	1088	17		
										21540042508	18403	18591	188		
										21540050411	12	148	136		
										21540050420	2745	2850	105		
										21540050438	5105	5218	113		
										21540050446	9174	10140	966		
										21540050454	7649	8011	362		
										21540050462	2403	2491	88		
										21540050471	12325	12434	109		
										21540050489	7885	7962	77		
										21540050497	2761	2848	87		
										21540050501	2039	2052	13		
										21540050519	7625	7693	68		
										21540050527	22201	22297	96		
										21540050535	6881	6971	90		
										21540050551	11758	11898	140		
										21540050560	11068	11174	106		
										21540050578	457	647	190		
										21540050586	123	197	74		
										21540050594	9797	9835	38		
										21540050608	18324	18383	59		
										21540050616	13089	13189	100		
										21540050632	3002	3155	153		
										21540050641	4538	4597	59		
										21540050659	7642	7725	83		
										21540050667	2400	2458	58		
										21540050705	3060	3079	19		
										21540050721	28	98	70		
										21540050730	2950	2983	33		
										21540050748	19751	19896	145		
										21540050756	28453	28682	229		
										21540050764	13281	13406	125		
										21540050772	5717	5845	128		
										21540050781	16279	16435	156		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540050799	22250	22378	128		
										21540050802	18484	18625	141		
										21540050811	25534	25696	162		
										21540050829	16813	16966	153		
										21540050837	2728	2766	38		
										21540050845	2830	2864	34		
										21540050853	5717	5833	116		
										21540050861	242	361	119		
										21540050870	20975	21266	291		
										21540050888	19932	20045	113		
										21540050896	6825	6955	130		
										21540050900	18085	18345	260		
										21540050918	3987	4063	76		
										21540050926	8272	8457	185		
										21540050934	1931	2014	83		
										21540050942	18602	18635	33		
										21540051027	3540	3561	21		
										21540051035	17	28	11		
										21540051043	4577	4634	57		
										21540051051	24246	24299	53		
										21540053186	10311	10383	72		
										21540053194	1490	1597	107		
										21540055821	31320	32013	693		
										21540055839	16698	16998	300		
										21540057459	6365	6501	136		
										21540057483	17008	17340	332		
										21540059362	1209	1318	109		
										21540059923	5934	6079	145		
										21540079045	13289	13391	102		
										21540090758	2973	3100	127		
										21540090766	6599	6861	262		
										21540090774	4927	5092	165		
										21540090782	19508	19844	336		
										21540090791	11410	11476	66		
										21540090804	15252	15599	347		
										21540090812	11053	11135	82		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540090821	4582	4661	79		
										21540090839	1441	1491	50		
										21540090847	3866	3887	21		
										21540090863	10105	11145	1040		
										21540090871	50412	50762	350		
										21540090880	14623	14743	120		
										21540093358	9248	9318	70		
										21540093455	2133	2146	13		
										21540093773	1345	1408	63		
										21540093781	174	378	204		
										21540094575	1950	2085	135		
										21540094729	2083	2200	117		
										21540094737	6611	6687	76		
										21540094745	23464	23596	132		
										21540097833	3095	3175	80		
										21540097841	6726	6845	119		
										21540097850	20153	20245	92		
										21540097868	17530	17630	100		
										21540098244	686	770	84		
										21540098261	20232	20312	80		
										21540098279	13714	13843	129		
										21540098309	16170	16337	167		
										21540100290	5404	5512	108		
										21540100346	223	243	20		
										21540100354	3961	4097	136		
										21540100362	12847	12989	142		
										21540100371	46	97	51		
										21540101750	15336	15426	90		
										21540101768	16917	16968	51		
										21540101784	17352	17413	61		
										21540102098	15902	16013	111		
										21540102101	10087	10094	7		
										21540102110	9766	9859	93		
										21540102128	4750	4844	94		
										21540107529	27413	27658	245		
										21540107537	4523	4647	124		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540108410	5367	5391	24		
										21540108428	3906	3987	81		
										21540108436	16851	17016	165		
										21540108444	27699	28003	304		
										21540108452	18896	19034	138		
										21540108487	137	160	23		
										21540108495	8876	8883	7		
										21540108517	677	700	23		
										21540111623	7184	7279	95		
										21540111704	1207	1350	143		
										21540117907	23303	23333	30		
										21540118920	25303	25454	151		
										21540118946	5830	5928	98		
										21540118954	31172	31519	347		
										21540118962	5617	5620	3		
										21540118971	13822	13862	40		
										21540119454	10575	10707	132		
										21540119462	11076	11159	83		
										21540119471	15559	15716	157		
										21540119489	3736	3808	72		
										21540119497	415	476	61		
										21540119501	3473	3499	26		
										21540119519	6979	7014	35		
										21540119535	10264	10354	90		
										21540119543	5451	5616	165		
										21540119551	12347	12509	162		
										21540119560	13601	13791	190		
										21540119578	10313	10439	126		
										21540119594	3650	3664	14		
										21540119608	994	1190	196		
										21540119616	4537	4563	26		
										21540119624	7121	7289	168		
										21540119632	10899	11454	555		
										21540119641	1096	1111	15		
										21540119659	2715	2750	35		
										21540119705	46306	46516	210		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21540120576	6428	6457	29		
										21540120584	1606	1741	135		
										21540120592	7832	7894	62		
										21540135085	2917	2966	49		
										21540159120	16757	16894	137		
										21540162287	7297	7353	56		
										21540166771	437	506	69		
										21540166789	13741	13898	157		
										21540184914	15877	16708	831		
										21540185384	5999	6214	215		
										21540195401	13173	13409	236		
										21540217774	24387	24595	208		
										21540219696	6602	6648	46		
										21540220139	25955	26455	500		
										21540234512	13641	13758	117		
										21540237988	12859	13023	164		
										21540240032	10867	10997	130		
										21540243376	16236	16339	103		
										21540243643	3455	3476	21		
										21540248831	22189	22335	146		
										21540248882	14397	14511	114		
										21540250399	6894	6924	30		
										21540254866	382	529	147		
										21540255838	10776	10922	146		
										21540309113	7366	7413	47		
										21540329076	16146	16297	151		
										21540329084	6192	6225	33		
										21540329092	4615	4774	159		
										21540329106	7319	7872	553		
										21540329114	5720	5839	119		
										21540329122	14182	14328	146		
										21540329131	6922	7001	79		
										21540329149	8865	9146	281		
										21540329157	6852	6988	136		
										21540329165	12661	12798	137		
										21540329173	20265	20471	206		

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										21540329181	11623	11671	48		
										21540329190	20751	20909	158		
										21540329203	14456	14457	1		
										21540329211	1182	1669	487		
										21540329220	22809	23035	226		
										21540329238	13350	13453	103		
										21540329246	11518	11654	136		
										21540329254	18492	18733	241		
										21540329262	14031	14169	138		
										21540329271	12681	12839	158		
										21540329289	8698	8871	173		
										21540329297	6967	7065	98		
										21540329301	3508	3645	137		
										21540329319	20569	20753	184		
										21540333693	6457	6530	73		
										21540374926	5201	5250	49		
										21540380659	5875	5970	95		
										21540384719	12682	12831	149		
										21540428635	8102	8103	1		
										21540431652	898	903	5		
										21540456159	3230	3236	6		
										21540498447	10565	10733	168		
										21540509341	1205	1254	49		
										21540532777	3954	3989	35		
										21540542900	2522	2523	1		
										21540543221	680	737	57		
										21540544601	234	241	7		
										21540545771	7874	7994	120		
										21540546107	1472	1522	50		
										21540556145	15	485	470		
										21540566256	1087	1654	567		
										21540573368	887	1028	141		
										21540576821	1	124	123		
										21540576839	254	564	310		
										21540576863	988	1123	135		
										21540576871	72	142	70		

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										21540576880	144	162	18		
										21540576987	1445	1645	200		
										21540576995	9945	10345	400		
										21540577002	10	185	175		
										21540577100	22	47	25		
										21540577118	1	8	7		
										21540577126	190	215	25		
										21540577134	163	197	34		
										21540577151	401	445	44		
										21540577169	155	281	126		
										21540577177	1100	1245	145		
										21540577185	120	155	35		
										21540577291	496	632	136		
										21540577304	1223	1352	129		
										21540577321	78	80	2		
										21540577339	210	343	133		
										21540577410	1095	1211	116		
										21540577452	617	917	300		
										21540577495	4976	5980	1004		
										21540577762	115	134	19		
										21540577771	2120	2348	228		
										21540577819	122	153	31		
										21540577827	263	451	188		
										21540577843	158	267	109		
										21540577851	3172	3362	190		
										21540577886	75	91	16		
										21540577908	139	181	42		
										21540577924	203	242	39		
										21540577959	295	454	159		
										21540577967	2353	2804	451		
										21540577975	143	177	34		
										21540577991	264	289	25		
										21540578009	884	1004	120		
										21540578025	151	439	288		
										21540578033	1176	1433	257		
										21540578343	730	841	111		

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5	KALYAN RURAL	ANANDNAGR	220/22 KV	MANKIVILI	315	KARIWALA	4.500	5.775	1.275	21540578351	900	1200	300	0.062	12.500
										21540580631	1031	1222	191		
										21540580640	708	783	75		
										21540580658	1420	1609	189		
										21540580682	653	723	70		
										21540580691	40	146	106		
										21540716029	1525	1558	33		
										21540717378	4321	4365	44		
										21540719265	5396	5542	146		
													43189		
6	KALYAN RURAL	ANANDNAGR	220/22 KV	MANKIVILI	200	NR. KINNARY HOISARY (ARIES)	1.802	2.626	0.824	21539020770	87128	142539	55411	0.166	13.043
										21540098732	286736	300059	13323		
										21540205857	1237444	1250114	12670		
										921530074551	6653	36084	29431		
													110835		
										21540027479	365756	384963	19208		
										21540089245	1915175	1946464	31289		
										21540135514	446121	464274	18153		
										21548655746	44125	48682	4557		
													73207		
7	KALYAN RURAL	ANANDNAGR	220/22 KV	MANKIVILI	315	TINCO-II	0.247	0.813	0.566	21540024551	154867	156667	1800	0.063	11.173
										21540024798	58994	66644	7650		
										21540025999	78954	80435	1481		
										21540026715	249430	254604	5174		
										21540027142	433231	442990	9758		
										21540104724	82069	84075	2006		
										21540136669	122847	127387	4540		
										21540150700	85262	99348	14086		
										21540458976	906931	910711	3780		
													50275		

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							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
8	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	Eranjad	100	gurudatta societ	2.323	2.518	0.195	21570107001	1	13	12		
										21700013836	22510	22614	104		
										21700015006	8437	8825	388		
										21700016312	8555	8787	232		
										21700016321	26650	26789	139		
										21700021821	6164	6280	116		
										21700021839	8904	8971	67		
										21700021847	12957	13103	146		
										21700021855	17874	17996	122		
										21700021863	5202	5486	284		
										21700021871	8898	9022	124		
										21700021880	6776	6830	54		
										21700021898	9942	10046	104		
										21700021901	7443	7485	42		
										21700021910	9401	9503	102		
										21700021928	5317	5414	97		
										21700021936	7959	8053	94		
										21700021944	2970	3115	145		
										21700021952	14035	14058	23		
										21700021961	4347	4453	106		
										21700021979	4258	4344	86		
										21700021987	5	69	64		
										21700022169	7068	7155	87		
										21700022177	1245	1357	112		
										21700022185	8153	8257	104		
										21700022193	8544	8654	110		
										21700022207	6763	6872	109		
										21700022215	6246	6348	102		
										21700022223	1	53	52		
										21700022231	9318	9497	179		
										21700022240	20000	20196	196		
										21700022258	9993	10140	147		
										21700022266	5519	5629	110		
										21700022274	5670	5787	117		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21700022282	765	984	219		
										21700022291	7884	8008	124		
										21700022304	14245	14357	112		
										21700022312	5997	6153	156		
										21700022321	14275	14439	164		
										21700022355	6347	6594	247		
										21700022363	6434	6500	66		
										21700022371	1381	1471	90		
										21700022380	4272	4374	102		
										21700022398	3122	3137	15		
										21700022401	10274	10428	154		
										21700022428	9549	9727	178		
										21700022436	28518	28744	226		
										21700022444	9234	9430	196		
										21700022452	6958	7008	50		
										21700022461	1138	1240	102		
										21700022479	6806	6893	87		
										21700022487	15717	15853	136		
										21700022495	9500	9732	232		
										21700022762	703	752	49		
										21700023017	18367	18535	168		
										21700024099	1410	1601	191		
										21700024102	11507	11653	146		
										21700024111	7121	7171	50		
										21700024137	16068	16207	139		
										21700024145	13882	13981	99		
										21700024153	24131	24336	205		
										21700024161	13016	13106	90		
										21700024170	8955	9030	75		
										21700024188	1201	1371	170		
										21700024196	13374	13472	98		
										21700024200	3572	3712	140		
										21700024218	834	875	41		
										21700024234	6916	7067	151		
										21700024242	8989	9102	113		
										21700024251	14746	14775	29		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21700024269	1601	1906	305		
										21700026130	3432	3525	93		
										21700026148	11534	11690	156		
										21700026156	19594	19829	235		
										21700026164	14776	14859	83		
										21700026172	12434	12555	121		
										21700026181	9032	9187	155		
										21700026199	14759	14864	105		
										21700026202	7445	7456	11		
										21700026211	3670	3671	1		
										21700026229	6889	7034	145		
										21700026237	11147	11459	312		
										21700027071	10655	10772	117		
										21700027080	10551	10669	118		
										21700027098	5288	5428	140		
										21700027110	15068	15267	199		
										21700027128	5283	5422	139		
										21700027136	10366	10452	86		
										21700027144	11729	11834	105		
										21700027152	86	254	168		
										21700027161	2499	2508	9		
										21700027187	723	757	34		
										21700027195	106	225	119		
										21700027209	2892	2964	72		
										21700027217	3488	3545	57		
										21700027225	7668	7752	84		
										21700027233	11006	11122	116		
										21700029902	2559	2570	11		
										21700037263	3888	4044	156		
										21700039088	22975	23523	548		
										21700039584	438	551	113		
										21700155550	1782	1866	84		
										21700173850	1989	2163	174		
										21700173868	321	398	77		
										21700173876	466	553	87		
										21700173892	1457	1609	152		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy												
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU													
9	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	Eranjad	100	swapna nagari,b	1.718	1.860	0.195 0.143	21700173906	1	67	66	0.022	11.349												
										21700173914	1057	1240	183														
										21700173922	191	366	175														
										21700173949	1	99	98														
										21700173957	134	365	231														
										21700173965	786	905	119														
										21700173973	408	485	77														
										21700173981	6	97	91														
										21700173990	417	518	101														
										21700174007	729	831	102														
										21700174015	46	146	100														
										21700174023	1	198	197														
										21700174031	1044	1204	160														
										21700174040	969	1051	82														
										21700174058	5195	5206	11														
										21700174066	14	144	130														
										21700175038	4505	4983	478														
										21700408709	10655	10781	126														
										21700408717	7648	7702	54														
										21700408725	5456	5574	118														
										21700408733	4627	4652	25														
										21700552273	9399	9524	125														
										21700552281	7808	7927	119														
										21700552311	7792	7932	140														
										21700562295	7625	7750	125														
										21700579686	7245	7377	132														
										21700599741	3764	3940	176														
										21700603978	5258	5348	90														
										21702027249	250	572	322														

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21700018943	11709	11770	61		
										21700018960	10176	10391	215		
										21700018978	6997	7154	157		
										21700018986	2	105	103		
										21700018994	5970	6074	104		
										21700019001	5293	5404	111		
										21700019010	1000	1002	2		
										21700019028	16800	16828	28		
										21700019052	5124	5267	143		
										21700019061	15831	16042	211		
										21700019095	7010	7173	163		
										21700019117	9542	9697	155		
										21700019133	1912	2078	166		
										21700019141	5988	6095	107		
										21700019150	7209	7350	141		
										21700019168	15651	15758	107		
										21700019184	9210	9256	46		
										21700019192	8123	8156	33		
										21700019206	11503	11626	123		
										21700019214	26943	26993	50		
										21700019222	3852	3918	66		
										21700019231	24656	24779	123		
										21700019249	3198	3275	77		
										21700019257	12865	12954	89		
										21700019265	2930	3092	162		
										21700019273	305	330	25		
										21700019281	15295	15432	137		
										21700019290	23441	23511	70		
										21700019303	5272	5309	37		
										21700019311	21065	21183	118		
										21700019320	7192	7219	27		
										21700019338	7964	8047	83		
										21700019346	1	84	83		
										21700019354	7847	7890	43		
										21700019362	2963	2985	22		
										21700019371	155	190	35		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21700019389	17438	17472	34		
										21700019397	666	685	19		
										21700019401	11200	11305	105		
										21700020379	7511	7596	85		
										21700020387	4975	5024	49		
										21700020409	11145	11226	81		
										21700020417	6177	6299	122		
										21700020425	10152	10303	151		
										21700020433	14408	14487	79		
										21700020441	630	655	25		
										21700020468	2541	2660	119		
										21700020476	7748	7839	91		
										21700020484	1023	1178	155		
										21700020506	5105	5204	99		
										21700020514	10427	10499	72		
										21700020531	14838	14939	101		
										21700020549	8770	8801	31		
										21700020557	5125	5260	135		
										21700020565	4331	4624	293		
										21700020573	3363	3622	259		
										21700020590	9568	10010	442		
										21700020603	4609	4666	57		
										21700020611	8815	8902	87		
										21700020620	5462	5582	120		
										21700020638	20015	20120	105		
										21700020646	2940	3024	84		
										21700020654	2273	2339	66		
										21700020671	9655	9712	57		
										21700020689	15876	15978	102		
										21700020697	575	897	322		
										21700020701	5960	6063	103		
										21700020719	6531	6707	176		
										21700020727	4398	4471	73		
										21700020735	10626	10744	118		
										21700020743	701	708	7		
										21700020751	3976	4046	70		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21700023980	4039	4188	149		
										21700024005	3904	4014	110		
										21700024021	942	1046	104		
										21700024048	11954	12018	64		
										21700024421	13362	13433	71		
										21700026385	10107	10246	139		
										21700027918	11797	11877	80		
										21700029325	7974	8119	145		
										21700030099	23088	23224	136		
										21700030170	3622	3867	245		
										21700031150	14780	14888	108		
										21700033021	1089	1136	47		
										21700150957	2148	2199	51		
										21700151970	792	1018	226		
										21700165431	736	917	181		
										21700165661	419	451	32		
										21700171636	2478	2659	181		
										21700314194	274	318	44		
										21700561507	1646	1736	90		
										21700568587	4475	4638	163		
										21700568641	2213	2368	155		
										21700569656	4480	4651	171		
										21700574081	10383	10564	181		
										21700582610	7967	8080	113		
										21700585830	4682	4780	98		
										21700585848	5416	5510	94		
										21700588669	5665	5776	111		
										21700591724	4550	4620	70		
										21700594146	2910	3014	104		
										21700606551	4942	5114	172		
										21700619220	2325	2374	49		
										21700631122	1731	1854	123		
										21700639611	7769	7895	126		
										21700648921	1951	2057	106		
										21700651336	6504	6714	210		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
10	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	ERNJAD	315	Green lawn	1.202	1.386	0.184	21700041511	13558	14085	527		
										21700041520	3	124	121		
										21700041538	1875	1978	103		
										21700041546	1634	1684	50		
										21700041554	187	192	5		
										21700041571	3121	3317	196		
										21700041589	985	1051	66		
										21700100658	30089	30308	219		
										21700150981	101	177	76		
										21700150990	1413	1490	77		
										21700151007	6	38	32		
										21700151023	554	645	91		
										21700151040	434	539	105		
										21700151058	315	321	6		
										21700151074	2330	2462	132		
										21700151091	4587	4659	72		
										21700151104	2387	2478	91		
										21700151112	1199	1287	88		
										21700151121	3377	3568	191		
										21700151147	2128	2236	108		
										21700151155	3916	4140	224		
										21700151171	1342	1409	67		
										21700151180	286	335	49		
										21700151198	102	105	3		
										21700151201	1	113	112		
										21700151210	1010	1032	22		
										21700151228	25593	27174	1581		
										21700151236	25	70	45		
										21700151244	1250	1905	655		
										21700151252	3197	3264	67		
										21700151261	1473	1515	42		
										21700151279	2903	2904	1		
										21700152518	2765	3104	339		
										21700152526	1049	1129	80		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21700152534	2322	2388	66		
										21700152542	10369	10466	97		
										21700152551	5555	5844	289		
										21700152569	5717	5837	120		
										21700152577	2536	2840	304		
										21700152593	989	1026	37		
										21700152607	1183	1242	59		
										21700153085	15531	15943	412		
										21700158770	2527	2810	283		
										21700158800	1462	1662	200		
										21700158826	2466	2724	258		
										21700158842	540	842	302		
										21700158851	82	168	86		
										21700158877	1620	1732	112		
										21700158885	3012	3165	153		
										21700158915	1640	1695	55		
										21700159202	2884	3125	241		
										21700159211	12445	12554	109		
										21700159229	1609	1657	48		
										21700159237	2212	2350	138		
										21700159261	836	901	65		
										21700159270	1	79	78		
										21700159300	2136	2238	102		
										21700159318	1737	1820	83		
										21700159326	8	14	6		
										21700159334	277	388	111		
										21700159342	1499	1661	162		
										21700159351	310	332	22		
										21700159369	38	39	1		
										21700161185	1	404	403		
										21700165156	293	316	23		
										21700166535	1	85	84		
										21700166764	9	101	92		
										21700166772	3	69	66		
										21700166951	238	353	115		
										21700169186	1	93	92		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21700170028	14008	14887	879		
										21700172128	550	613	63		
										21700172152	1245	1345	100		
										21700172161	9942	10045	103		
										21700172179	1	71	70		
										21700172667	922	1026	104		
										21700172675	1057	1152	95		
										21700172683	1162	1293	131		
										21700172705	21	78	57		
										21700172713	43	61	18		
										21700172721	1285	1409	124		
										21700172730	10	138	128		
										21700172748	236	411	175		
										4755301	66	138	72		
										4755301	1657	1786	129		
										4755301	7	129	122		
										4755301	572	715	143		
										4755301	1	214	213		
										4755301	728	838	110		
										4755301	198	242	44		
										4755301	784	896	112		
										4755301	1	12	11		
										4755301	233	292	59		
										4755301	124	341	217		
										4755301	547	645	98		
										4755301	25	497	472		
										4755301	1249	1349	100		
										4755301	114	199	85		
										4755301	2	20	18		
										4755301	1200	1369	169		
										4755301	14	197	183		
										4755301	18	42	24		
										4755301	1	39	38		
										4755301	4	71	67		
										4755301	31	145	114		
										4755301	121	144	23		



Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
12	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	Badlapurgaon	100	Indgaon II	15.828	16.130	0.302	21890580120	779	1126	347	0.018	10.032
										21890592438	12620	14130	1510		
										21890602981	779	859	80		
										21890603651	422	497	75		
										21890620750	37182	38776	1594		
										21890626324	407	536	129		
										21890629439	835	1016	181		
										21890633606	8455	8599	144		
										21890634424	117	336	219		
										21890643016	425	542	117		
										21890646341	475	607	132		
										21890646368	200	477	277		
										21890653267	3638	3803	165		
										21892000571	5680	5819	139		
													15974		
										21840701791	20571	20636	65		
										21890000018	399	534	135		
										21890000131	2087	2090	3		
										21890000166	104	182	78		
										21890000182	192	206	14		
										21890000247	176	381	205		
										21890000263	23440	23684	244		
										21890000301	85	182	97		
										21890000352	63	104	41		
										21890000361	108	223	115		
										21890000441	2421	2586	165		
										21890000450	4835	6412	1577		
										21890000484	114	215	101		
										21890000492	42537	42747	210		
										21890000557	1260	1295	35		
										21890000565	68	124	56		
										21890000611	1418	1529	111		
										21890000620	141	269	128		
										21890000697	292	947	655		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21890000727	52980	55587	2607		
										21890000751	46410	46422	12		
										21890000824	6612	6934	322		
										21890000832	165	252	87		
										21890000841	15055	16206	1151		
										21890000859	10910	11396	486		
										21890000883	2598	2721	123		
										21890000891	6841	6849	8		
										21890000905	65	163	98		
										21890000921	232	255	23		
										21890000930	56	105	49		
										21890000948	61	119	58		
										21890000972	19	27	8		
										21890000981	90	178	88		
										21890000999	115	214	99		
										21890001006	95	184	89		
										21890001014	2427	2493	66		
										21890001031	21	44	23		
										21890001529	164	317	153		
										21890001600	2359	2481	122		
										21890001642	1	357	356		
										21890001669	72	143	71		
										21890001715	68	146	78		
										21890001723	1227	1248	21		
										21890001731	1	328	327		
										21890001758	401	443	42		
										21890001766	57	99	42		
										21890001782	67	718	651		
										21890001791	84	144	60		
										21890001804	125	216	91		
										21890001812	2004	2177	173		
										21890001821	1132	1920	788		
										21890332151	39125	39247	122		
										21890352461	5150	5185	35		
										21890413771	102	174	72		
										21890418233	69435	69969	534		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21890431043	653	780	127		
										21890556709	37	166	129		
										21890558001	45	109	64		
										21890560978	7370	7456	86		
										21890568898	174	304	130		
										21890578419	141	240	99		
										21890578869	30	665	635		
										21890579857	391	419	28		
										21890579865	335	378	43		
										21890581240	123	214	91		
										21890581622	38	82	44		
										21890581631	7824	7910	86		
										21890585512	56	115	59		
										21890585539	18	865	847		
										21890590036	2569	2649	80		
										21890590044	53	103	50		
										21890591610	1	24	23		
										21890591628	52	105	53		
										21890592331	118	234	116		
										21890604142	28	74	46		
										21890613052	3068	3100	32		
										21890621799	9986	10018	32		
										21890624674	122	231	109		
										21890624682	92	172	80		
										21890625409	142	276	134		
										21890634432	1678	2323	645		
										21890636435	79	684	605		
										21890643024	150	171	21		
										21890643032	1	31	30		
										21890643041	238	283	45		
										21890643059	885	1040	155		
										21890643075	799	1982	1183		
										21890643083	539	665	126		
										21890643091	2266	2469	203		
										21890644063	769	988	219		
										21890647763	46	372	326		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
13	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	Badlapurgaon	63	indgaon III	2.141	2.371	0.231	21890647771	66	99	33	0.034	11.169
										21890647780	88	153	65		
										21890647798	114	222	108		
										21890647828	927	1035	108		
										21890647836	32	96	64		
										21890648204	50	143	93		
										21890649600	40	88	48		
										21890649618	57	377	320		
										21890653500	3485	4777	1292		
										21890654549	1	249	248		
										21890700214	1159	2024	865		
										21890700257	2092	3324	1232		
										21891000640	132	460	328		
										21891578447	80	262	182		
										21891581642	82	445	363		
										21891591630	2105	2335	230		
										21891600311	39	275	236		
										21900003126	915	1113	198		
										21910000982	3972	4755	783		
										21910604977	42	70	28		
										22040325267	6762	6778	16		
										921890000272	1892	1932	40		
													26831		
										21830002062	958	1023	65		
										21890000069	1780	3835	2055		
										21890000379	310	435	125		
										21890000387	8425	9301	876		
										21890000522	1232	1509	277		
										21890000638	4245	4478	233		
										21890000646	26774	27215	441		
										21890000701	7002	7545	543		
										21890000719	17607	25333	7726		
										21890000760	8095	8375	280		
										21890000778	14812	19031	4219		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
14	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	Badlapurgaon	63	Karav I	1.248	1.419	0.171	21890001871	55	72	17	0.024	10.338
										21890395853	1727	2247	520		
										21890560714	7983	8028	45		
										21890588511	4	1069	1065		
										21890591644	23720	23865	145		
										21890606137	5853	7048	1195		
										21890626855	159	171	12		
										21890654026	1715	1926	211		
										21900700561	37495	37602	107		
										21902000990	3393	3931	538		
													20695		
										21832595028	8873	8938	65		
										21900000011	41425	41469	44		
										21900000208	21225	22269	1044		
										21900000640	17110	17142	32		
										21900000674	19492	20058	566		
										21900000682	17202	18566	1364		
										21900001042	21844	21968	124		
										21900002464	6329	6581	252		
										21900002529	17634	18188	554		
										21900002600	4210	6176	1966		
										21900002715	325	980	655		
										21900002863	498	629	131		
										21900002871	373	433	60		
										21900002979	5755	5773	18		
										21900002987	672	822	150		
										21900003274	1	141	140		
										21900345167	22280	23268	988		
										21900380965	5388	6682	1294		
										21900569537	9334	9376	42		
										21900612131	2543	2777	234		
										21900622624	2040	2685	645		
										21900700340	49064	49820	756		
										21910000087	531	648	117		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
15	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	Badlapurgao	100	karav II	14.127	14.229	0.102	21910000290	1508	1982	474	0.024	13.886
										21910587959	11533	12416	883		
										21910616096	8535	9265	730		
										921900000268	5641	6387	746		
										921900000616	364	877	513		
										921900000659	18921	18964	43		
										921900644785	9352	9413	61		
													14691		
										21890001774	143	1000	857		
										21900000151	20324	22666	2342		
										21900000704	2460	2503	43		
										21900000801	45476	45561	85		
										21900000909	33115	33168	53		
										21900000984	562	615	53		
										21900001191	41407	42354	947		
										21900002642	4492	4680	188		
										21900002901	1800	1932	132		
										21900003240	209	249	40		
										21900326146	6832	6886	54		
										21900332383	10919	10998	79		
										21900586245	378	1245	867		
										21900593136	18210	18284	74		
										21900612092	2371	2403	32		
										21900612459	4088	4171	83		
										21900613404	4393	4468	75		
										21900613412	11903	12154	251		
										21900614095	1292	1329	37		
										21900649115	3768	3964	196		
										21900700587	17780	17854	74		
										21900700595	10142	10224	82		
										21910000168	7173	7255	82		
										21910000311	2969	3134	165		
										21910000991	283	1004	721		
										21910001008	314	429	115		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
16	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	Badlapurgaon	150	sonavala 2	0.710	0.769	0.059	21910001016	420	633	213	0.011	10.325
										21910001024	483	598	115		
										21910454231	323	554	231		
										21910616991	2879	3040	161		
										21910635457	1900	2482	582		
										21910647463	250	378	128		
													9157		
										21930002213	103	179	76		
										21930341531	29	154	125		
										21930700379	2050	2394	344		
										21930700387	1050	1114	64		
										22150000177	3094	3827	733		
										22150000304	1430	1546	116		
										22150000312	13545	13678	133		
										22150000363	27595	27698	103		
										22150000401	5097	5142	45		
										22150000410	467	499	32		
										22150001203	7946	8176	230		
										22150001475	11581	12176	595		
										22150001670	23574	23785	211		
										22150001785	1	1046	1045		
										22150351972	8199	8415	216		
										22150372911	14908	15184	276		
										22150573100	18167	18254	87		
										22150621007	14407	14777	370		
										22150627935	14955	15000	45		
										22150628192	41109	41564	455		
										22150700195	14649	14736	87		
									0.059				5388	0.005	8.050

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
17	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	Badlapurgaon	100	pimploli p.w.w	1.249	1.281	0.032						
										21540551046	1123	1568	445		
										21930555221	68215	68515	300		
										22040387602	4351	5393	1042		
										22040551925	6965	7752	787		
										921930000394	2512	2563	51		
										921930619131	9011	9377	366		
									0.032				2991	0.002	5.578
18	KALYAN RURAL	MORIVALI AMBERNATH	100/22 KV	Badlapurgaon	100	datta patil	0.526	0.571	0.045						
										21530009260	8368	8503	135		
										21530011931	8891	9090	199		
										21530011990	2181	3021	840		
										21530014905	610	707	97		
										21530015367	385	422	37		
										21530016967	886	1469	583		
										21530018099	600	730	130		
										21530018846	192	224	32		
										21530403651	7398	7498	100		
										21530404045	59	102	43		
										21530433061	4218	4305	87		
										21530565511	298	468	170		
										21530565529	14	34	20		
										21530565537	205	265	60		
										21530565545	1377	1530	153		
										21530565553	234	285	51		
										21530568901	528	631	103		
										21530575451	3048	3062	14		
										21530575460	1673	1705	32		
										21530582423	3701	3801	100		
										21530624169	71730	71826	96		
										21530637091	6214	6256	42		
										21530637163	300	357	57		

Sl. No.	Name of Division	Name of PSS	Voltage Level	Name Out going 22 KV feeder	Distribution Transformer Capacity in KVA/22KV Bulk Consumer	Distribution Transformer Location-Code/Bulk Consumer Location.	A	B	C=B-A	Consumer ID no/Meter no	D	E	F=E-D	G=C-ΣF	% of LT loss w.r.t Input energy
							Initial meter reading at LT side of DTR (LU)	Final meter reading at LT side of DTR (LU)	Energy consumption at destination end during interval in LU.		Initial meter reading at Consumer side (U)	Final meter reading at consumer side (U)	Energy consumption at destination end during interval in Unit	LT line loss in LU	
										21530637244	285	365	80		
										21530651174	281	331	50		
										21530652561	143	518	375		
										21530654289	452	545	93		
										21840003148	718	770	52		
									0.045				3831	0.006	14.103
KALYAN-II CIRCLE TOTAL (Sub-Total 1 to 18)									6.35	Total LT Line Loss w.r.t. Input Energy in LU				0.775	12.188
Total Energy at DTR side of Kalyan-II Circle (Energy Input at 22 kV side at PSS - Energy Loss in 22 kV Feeders)									1588.37	KALYAN-II Circle LT Line Loss w.r.t. Total Input Energy (22 kV side)				193.591	12.188
KALYAN-II Circle 22 kV side Input Energy									1654.42	KALYAN Circle LT Line Loss w.r.t. Total Input Energy (22 kV side)				201.642	12.188

**COMMERCIAL LOSS DUE TO
DEFECTIVE METER
OF
MAHARASHTRA STATE**

F. COMMERCIAL LOSS DUE TO DEFECTIVE METER OF AMRAVATI CIRCLE

Sl. No.	Consumer	Meter No. / ID No.	Consumption as per Field Survey	As per Billing Record of the GESCOM	
				Type of Billing	Unit Consumed (U)
1	Consumer-1	58390	230	Deffective Meter Billing	219
2	Consumer-2	58391	469	Deffective Meter Billing	413
3	Consumer-3	58405	310	Deffective Meter Billing	236
4	Consumer-4	58406	54	Deffective Meter Billing	34
5	Consumer-5	58408	254	Deffective Meter Billing	206
6	Consumer-6	58409	175	Deffective Meter Billing	166
7	Consumer-7	58410	540	Deffective Meter Billing	441
8	Consumer-8	58411	102	Deffective Meter Billing	54
9	Consumer-9	58412	110	Deffective Meter Billing	60
10	Consumer-10	58413	604	Deffective Meter Billing	513
11	Consumer-11	58414	420	Deffective Meter Billing	376
12	Consumer-12	58415	134	Deffective Meter Billing	123
13	Consumer-13	58416	50	Deffective Meter Billing	27
14	Consumer-14	58417	468	Deffective Meter Billing	398
15	Consumer-15	58418	353	Deffective Meter Billing	323
16	Consumer-16	58455	287	Deffective Meter Billing	235
17	Consumer-17	58456	123	Deffective Meter Billing	102
18	Consumer-18	58457	257	Deffective Meter Billing	216
19	Consumer-19	58458	52	Deffective Meter Billing	40
20	Consumer-20	58459	189	Deffective Meter Billing	152
21	Consumer-21	58460	453	Deffective Meter Billing	351
22	Consumer-22	58461	745	Deffective Meter Billing	505
23	Consumer-23	58462	287	Deffective Meter Billing	247
24	Consumer-24	58463	286	Deffective Meter Billing	271
25	Consumer-25	58477	206	Deffective Meter Billing	195
26	Consumer-26	58478	287	Deffective Meter Billing	243
27	Consumer-27	58479	489	Deffective Meter Billing	357
28	Consumer-28	58480	147	Deffective Meter Billing	136
29	Consumer-29	58482	168	Deffective Meter Billing	113
30	Consumer-30	58487	136	Deffective Meter Billing	116
TOTAL			8385		6868

a.	Consumption as per Field Survey	8385
b.	As per Billing Record of the GESCOM	6868
c.	Loss due to Deffective Meter Billing	1517
d.	% of Loss w.r.t. Billing Record of the msedcl	22.09
e.	Toal No. of Consumer	577222
f.	Total Deffective Meter Consumer	8051
g.	% of Deffective Meter w.r.t. Total Consumer	1.395
h.	Total Billing in MU	70.43
i.	Total Input in MU (11 kV Level)	92.00
j.	Total Billing due to Deffective Meter in MU (considering equal % of Billing)	0.982
k.	Total Loss due to Deffective Meter Billing	0.217
l.	% of Loss w.r.t. Input Energy	0.236

STUDY ON COMPONENT-WISE AT&C LOSSES ASSESSMENT FOR THE STATE OF MAHARASHTRA

F. COMMERCIAL LOSS DUE TO DEFFECTIVE METER OF KOLHAPUR CIRCLE

Sl. No.	Consumer	Meter No. / ID No.	Consumption as per Field Survey	As per Billing Record of the MSEB	
				Type of Billing	Unit Consumed (U)
1	Consumer-1	250600137464	80	Deffective Meter Billing	60
2	Consumer-2	250600138789	154	Deffective Meter Billing	120
3	Consumer-3	250600139424	310	Deffective Meter Billing	143
4	Consumer-4	250600150428	110	Deffective Meter Billing	115
5	Consumer-5	250600014788	30	Deffective Meter Billing	80
6	Consumer-6	250600133540	117	Deffective Meter Billing	80
7	Consumer-7	250600139262	143	Deffective Meter Billing	80
8	Consumer-8	250480156125	60	Deffective Meter Billing	80
9	Consumer-9	250600108421	120	Deffective Meter Billing	80
10	Consumer-10	250600131458	73	Deffective Meter Billing	80
11	Consumer-11	250600137227	116	Deffective Meter Billing	80
12	Consumer-12	250600008974	72	Deffective Meter Billing	100
13	Consumer-13	250600012793	119	Deffective Meter Billing	100
14	Consumer-14	250600106186	158	Deffective Meter Billing	100
15	Consumer-15	250600138118	162	Deffective Meter Billing	100
16	Consumer-16	250480156354	68	Deffective Meter Billing	100
17	Consumer-17	250480968898	123	Deffective Meter Billing	100
18	Consumer-18	250480070131	176	Deffective Meter Billing	75
19	Consumer-19	250480089096	52	Deffective Meter Billing	75
20	Consumer-20	250480154254	189	Deffective Meter Billing	75
21	Consumer-21	250480155595	105	Deffective Meter Billing	75
22	Consumer-22	250480096238	38	Deffective Meter Billing	75
23	Consumer-23	250480076920	102	Deffective Meter Billing	75
24	Consumer-24	250480153266	110	Deffective Meter Billing	75
25	Consumer-25	250480092313	37	Deffective Meter Billing	75
26	Consumer-26	250480970931	45	Deffective Meter Billing	75
27	Consumer-27	250480089100	204	Deffective Meter Billing	115
28	Consumer-28	250480089061	154	Deffective Meter Billing	115
29	Consumer-29	250480089070	113	Deffective Meter Billing	115
30	Consumer-30	250480973263	146	Deffective Meter Billing	115
TOTAL			3486		2733

a.	Consumption as per Field Survey	3486
b.	As per Billing Record of the MSEB	2733
c.	Loss due to Deffective Meter Billing	753
d.	% of Loss w.r.t. Billing Record of the MSEB	27.55
e.	Toal No. of Consumer	804033
f.	Total Deffective Meter Consumer	15230
g.	% of Deffective Meter w.r.t. Total Consumer	1.894
h.	Total Billing in MU	156.47
i.	Total Input in MU (11 kV Level)	186.9070534
j.	Total Billing due to Deffective Meter in MU (considering equal % of Billing)	2.963627617
k.	Total Loss due to Deffective Meter Billing	0.816542845
l.	% of Loss w.r.t. Input Energy	0.437

E. COMMERCIAL LOSS DUE TO DEFECTIVE METER OF KALYAN-II CIRCLE

Sl. No.	Consumer	Meter No. / ID No.	Consumption as per Field Survey	As per Billing Record of the MSEB	
				Type of Billing	Unit Consumed (U)
1	Consumer-1	20450165051	80	Deffective Meter Billing	30
2	Consumer-2	20450153053	154	Deffective Meter Billing	100
3	Consumer-3	21460091249	310	Deffective Meter Billing	77
4	Consumer-4	21513071300	2689	Deffective Meter Billing	2567
5	Consumer-5	21513008462	30	Deffective Meter Billing	244
6	Consumer-6	21510498248	117	Deffective Meter Billing	44
7	Consumer-7	21510421857	143	Deffective Meter Billing	150
8	Consumer-8	21510226965	60	Deffective Meter Billing	34
9	Consumer-9	21510413528	1289	Deffective Meter Billing	1163
10	Consumer-10	120600549494	73	Deffective Meter Billing	80
11	Consumer-11	120040549108	26	Deffective Meter Billing	10
12	Consumer-12	120070531092	72	Deffective Meter Billing	5
13	Consumer-13	910150002121	1320	Deffective Meter Billing	1200
14	Consumer-14	210050010869	2216	Deffective Meter Billing	2000
15	Consumer-15	210120516811	7682	Deffective Meter Billing	7500
16	Consumer-16	210030628068	68	Deffective Meter Billing	7
17	Consumer-17	210110463884	123	Deffective Meter Billing	11
18	Consumer-18	15740485382	176	Deffective Meter Billing	60
19	Consumer-19	16248000191	52	Deffective Meter Billing	60
20	Consumer-20	220110002688	189	Deffective Meter Billing	88
21	Consumer-21	21920008957	105	Deffective Meter Billing	95
22	Consumer-22	21810642952	38	Deffective Meter Billing	3
23	Consumer-23	22180000490	102	Deffective Meter Billing	125
24	Consumer-24	21530612110	110	Deffective Meter Billing	31
25	Consumer-25	21750590681	37	Deffective Meter Billing	50
TOTAL			17261		15734

a.	Consumption as per Field Survey	17261
b.	As per Billing Record of the MSEB	15734
c.	Loss due to Deffective Meter Billing	1527
d.	% of Loss w.r.t. Billing Record of the MSEB	9.71
e.	Toal No. of Consumer	440242
f.	Total Deffective Meter Consumer	23452
g.	% of Deffective Meter w.r.t. Total Consumer	5.327
h.	Total Billing in MU	137.960
i.	Total Input in MU (22 kV Level)	165.442
j.	Total Billing due to Deffective Meter in MU (considering equal % of Billing)	7.349
k.	Total Loss due to Deffective Meter Billing	0.713
l.	% of Loss w.r.t. Input Energy	0.431

**COMMERCIAL LOSS DUE TO
NON-AVAILABILITY OF
METER/ UNMETERED
CONSUMER
OF
MAHARASHTRA STATE**

STUDY ON COMPONENT-WISE AT&C LOSSES ASSESSMENT FOR THE STATE OF MAHARASHTRA

G. COMMERCIAL LOSS DUE TO UNMETERED BILLING OF KOLHAPUR CIRCLE

Sl. No.	Consumer	Consumption as per Field Survey	As per Billing Record of MSESDCL	
			Type of Billing	Unit Consumed (U)
1	Consumer-1	34	Provisional Billing for Un-metered Consumer	25
2	Consumer-2	42	Provisional Billing for Un-metered Consumer	25
3	Consumer-3	34	Provisional Billing for Un-metered Consumer	25
4	Consumer-4	38	Provisional Billing for Un-metered Consumer	25
5	Consumer-5	54	Provisional Billing for Un-metered Consumer	25
6	Consumer-6	44	Provisional Billing for Un-metered Consumer	25
7	Consumer-7	45	Provisional Billing for Un-metered Consumer	25
8	Consumer-8	43	Provisional Billing for Un-metered Consumer	25
9	Consumer-9	19	Provisional Billing for Un-metered Consumer	25
10	Consumer-10	13	Provisional Billing for Un-metered Consumer	25
11	Consumer-11	47	Provisional Billing for Un-metered Consumer	25
12	Consumer-12	95	Provisional Billing for Un-metered Consumer	65
13	Consumer-13	106	Provisional Billing for Un-metered Consumer	65
14	Consumer-14	88	Provisional Billing for Un-metered Consumer	65
15	Consumer-15	103	Provisional Billing for Un-metered Consumer	65
16	Consumer-16	85	Provisional Billing for Un-metered Consumer	65
17	Consumer-17	78	Provisional Billing for Un-metered Consumer	65
18	Consumer-18	113	Provisional Billing for Un-metered Consumer	65
19	Consumer-19	114	Provisional Billing for Un-metered Consumer	65
20	Consumer-20	94	Provisional Billing for Un-metered Consumer	65
21	Consumer-21	113	Provisional Billing for Un-metered Consumer	65
22	Consumer-22	89	Provisional Billing for Un-metered Consumer	65
23	Consumer-23	34	Provisional Billing for Un-metered Consumer	65
24	Consumer-24	32	Provisional Billing for Un-metered Consumer	65
25	Consumer-25	106	Provisional Billing for Un-metered Consumer	65
26	Consumer-26	98	Provisional Billing for Un-metered Consumer	85
27	Consumer-27	102	Provisional Billing for Un-metered Consumer	85
28	Consumer-28	114	Provisional Billing for Un-metered Consumer	85
29	Consumer-29	92	Provisional Billing for Un-metered Consumer	85
30	Consumer-30	39	Provisional Billing for Un-metered Consumer	25
TOTAL		2108		1550

a.	Consumption as per Field Survey (U)	2108
b.	As per Billing Record of the Kolhapur Circle (U)	1550
c.	Loss due to Un-metered Consumer & Others Billing (U)	558
d.	% of Loss w.r.t. Billing Record of the Kolhapur Circle	36
e.	Toal No. of Consumer	804033
f.	Total Un-metered Consumer & Others	10221
g.	% of Un-metered Consumer & Others w.r.t. Total meter	1.271
h.	Total Billing in MU	156.475
i.	Total Input in MU (11 kV Level)	186.907
j.	Total Billing due to Un-metered Consumer & Others in MU (considering equal % of Billing)	1.989
k.	Total Loss due to Un-metered Consumer & Others Billing in MU	0.716
l.	% of Loss w.r.t. Input Energy	0.383

**DIVISION-WISE BILLING &
COLLECTION OF DATA
FOR
MAHARASHTRA STATE**

G. DIVISION-WISE BILLING & COLLECTION DATA FOR AMRAVATI CIRCLE FOR THE MONTH OF SEPTEMBER 2013

Sl. No.	Customer Category	Energy Billing					Billing					Collection				
		(in MU)					(Rs. in Lakhs)					(Rs. in Lakhs)				
		Achalpur O&M	Amraoti U-DN	Murshi CCO&M	Amravati R-Div	Total Amravati Circle	Achalpur O&M	Amraoti U-DN	Murshi CCO&M	Amravati R-Div	Total Amravati Circle	Achalpur O&M	Amraoti U-DN	Murshi CCO&M	Amravati R-Div	Total Amravati Circle
1	11KV HT BULK (Centralized as well as De-Centralized)	2.4796	5.583	1.616	6.894	16.5726	198.43	517.892	114.326	674.168	830.648	155.749	474.184	125.16	537.54	755.093
2	Domestic, Commercial, Industrial (LT), Government & others	11.4953	22.741	8.37	11.249	53.8553	751.836	1673.671	532.877	729.319	2958.384	690.527	1653.533	565.89	649.75	2909.95
	TOTAL	13.9749	28.324	9.986	18.143	70.4279	950.266	2191.563	647.203	1403.49	3789.032	846.276	2127.717	691.05	1187.29	3665.043

STUDY ON COMPONENT-WISE AT&C LOSSES ASSESSMENT FOR THE STATE OF MAHARASHTRA

H. BILLING & COLLECTION DATA DIVISION-WISE FOR KOLHAPUR CIRCLE FOR THE MONTH OF SEPTEMBER 2013

Sl. No.	Customer Category	Energy Billing (in MU)							Demand (Rs. in Lakh)							Collection (Rs. in Lakh)						
		Kolhapur Urban	Kolhapur Rural-I	Kolhapur Rural-II	Ichakranji	Jayshingpur	Gadhilganj	Total Kolhapur Circle	Kolhapur Urban	Kolhapur Rural-I	Jayshingpur	Kolhapur Rural-II	Ichakranji	Gadhilganj	Total Kolhapur Circle	Kolhapur Urban	Kolhapur Rural-I	Jayshingpur	Kolhapur Rural-II	Ichakranji	Gadhilganj	Total Kolhapur Circle
1	11 kV HT Bulk (Centralized as well as Decentralized)	5.576	4.103	9.296	12.126	9.592	4.202	44.895	324.668	238.941	558.534	541.314	706.135	244.673	2614.264	318.675	234.531	548.225	531.323	693.103	240.157	2566.014
2	Domestic	11.720	5.326	6.440	5.094	5.601	3.274	37.457	624.330	351.630	288.430	378.960	296.270	215.318	2154.938	590.630	287.610	271.690	335.040	263.430	209.119	1957.519
3	Commercial	4.484	0.713	1.012	1.195	1.067	0.525	8.996	462.280	79.590	104.970	116.260	133.020	63.610	959.730	453.370	75.320	102.050	104.360	117.310	58.782	911.192
4	Industrial LT	4.315	1.527	3.895	5.030	2.075	1.060	17.900	291.610	94.550	146.360	321.810	342.040	80.411	1276.781	280.880	91.590	138.010	258.320	323.740	76.038	1168.578
5	Govt.	0.069	1.257	1.044	0.000	0.746	0.610	3.726	4.510	41.600	22.130	45.080	5.200	38.109	156.629	2.750	34.120	19.100	29.300	5.130	32.723	123.123
6	Others	0.448	0.336	0.354	41.621	0.348	0.394	43.500	97.310	81.540	355.560	229.520	1530.630	22.928	2317.488	608.480	14.040	87.850	62.570	1359.280	22.505	2154.725
TOTAL		26.612	13.262	22.041	65.067	19.428	10.065	156.475	1804.708	887.851	1475.984	1632.944	3013.295	665.048	9479.829	2254.785	737.211	1166.925	1320.913	2761.993	639.324	8881.151

F. BILLING & COLLECTION DATA DIVISION-WISE FOR KALYAN-II CIRCLE FOR THE MONTH OF SEPTEMBER 2013

Sl. No.	Customer Category	Energy Billing				Billing				Collection			
		(in MU)				(Rs. in Lakhs)				(Rs. in Lakhs)			
		KALYAN RURAL DIV	ULASH NAGAR URBAN DIV-I	ULASH NAGAR URBAN DIV-II	Total KALYAN Circle	KALYAN RURAL DIV	ULASH NAGAR URBAN DIV-I	ULASH NAGAR URBAN DIV-II	Total KALYAN Circle	KALYAN RURAL DIV	ULASH NAGAR URBAN DIV-I	ULASH NAGAR URBAN DIV-II	Total KALYAN Circle
1	22 kV HT Bulk (Centralized as well as De-Centralized)	41.84	1.9	16.32	60.058	1710	139	2486	4335	1639	133	2361	4133
2	Domestic	16.576	10.867	15.12556	42.569	1924	1768	1881	5573	1637	1623	1720	4980
3	Commercial	3.322	4.338	3.367039	11.026809								
4	Industrial LT	4.916	6.126	7.981204	19.023915								
5	Govt.	1.114	0.410	0.550336	2.07429								
6	Others	1.427	1.169	0.61277	3.208182								
TOTAL		69.19549	24.809467	43.954909	137.959866	3634	1907	4367	9908	3276	1756	4081	9113

**COMPONENT-WISE AT&C LOSS
OF
MAHARASHTRA STATE**

H. COMPONENT-WISE AT&C LOSS FOR AMRAVATI CIRCLE FOR THE MONTH OF SEPTEMBER 2013

Sl.No.	Particulars	Unit	Reading	Description
1	Energy Input	MU	92.00	11 kV Level
2	Metered Energy Sales	MU	70.43	
3	Energy Billed	MU	70.43	
4	Energy Loss in MU	MU	21.57	
5	Revenue Billed	Rs. lac	3789.03	
6	Revenue Collected	Rs. lac	3665.04	Against Billed Amount
7	Billing Efficiency	%	76.55	$\frac{\text{Metered Energy in MU}}{\text{Total energy in MU}}$
8	Collection Efficiency	%	96.73	$\frac{\text{Revenue collected in Rs. Lakh}}{\text{Revenue billed in Rs. Lakh}}$
9	% of AT&C Losses	%	25.95	$[1 - (\text{Billing Efficiency} \times \text{Collection Efficiency})] \times 100$
10	AT&C Loss	MU	23.88	$\frac{[\text{Energy Loss (MU)} + \text{Unrealized Revenue MU}]}{[\text{Input Energy} \times \text{AT\&C Loss as wrt Input Energy}]}$
11	Unrealized Revenue	MU	2.30	AT&C Loss in MU - Energy Loss in MU
12	% of Unrealized Revenue w.r.t. Input Energy	%	2.51	
15	11 kV Line Loss	MU	4.76	
16	% 11 kV Line Loss w.r.t. Input Energy	%	5.17	
17	LT Line Loss	MU	5.68	
18	% LT Line Loss w.r.t. Input Energy	%	6.18	
19	Commercial Loss due to Defective Meter	MU	0.22	
20	% Commercial Loss due to Defective Meter w.r.t. Input Energy	%	0.24	
23	Commercial Loss due to Theft	MU	10.91	Energy loss- 11 kV line loss - LT line loss-loss due to Unmetered & others - loss due to Defective meter
24	% of Commercial Loss due to Theft w.r.t Input Energy	%	11.86	

STUDY ON COMPONENT-WISE AT&C LOSSES ASSESSMENT FOR THE STATE OF MAHARASHTRA

I. COMPONENT-WISE AT&C LOSS FOR KOLHAPUR CIRCLE FOR THE MONTH OF SEPTEMBER 2013

Sl. No.	Particulars	Unit	Reading	Description
1	Energy Input	MU	186.907	11 kV Level
2	Metered Energy Sales	MU	156.475	
3	Energy Billed	MU	156.475	
4	Energy Loss in MU	MU	30.433	
5	Revenue Billed	Rs. lac	9479.829	
6	Revenue Collected	Rs. lac	8881.151	Against Billed Amount
7	Billing Efficiency	%	83.718	$\frac{\text{Metered Energy in MU}}{\text{Total energy in MU}}$
8	Collection Efficiency	%	93.685	$\frac{\text{Revenue collected in Rs. Lakh}}{\text{Revenue billed in Rs. Lakh}}$
9	% of AT&C Losses	%	21.569	$[1 - (\text{Billing Efficiency} \times \text{Collection Efficiency})] \times 100$
10	AT&C Loss	MU	40.314	$\frac{[\text{Energy Loss (MU)} + \text{Unrealized Revenue MU}]}{(\text{Input Energy} \times \text{AT\&C Loss as wrt Input Energy})}$
11	Unrealized Revenue	MU	9.882	AT&C Loss in MU - Energy Loss in MU
12	% of Unrealized Revenue w.r.t. Input Energy	%	5.287	
15	11 kV Line Loss	MU	8.181	
16	% 11 kV Line Loss w.r.t. Input Energy	%	4.38	
17	LT Line Loss	MU	10.090	
18	% LT Line Loss w.r.t. Input Energy	%	5.398	
19	Commercial Loss due to Defective Meter	MU	0.817	
20	% Commercial Loss due to Defective Meter w.r.t. Input Energy	%	0.437	
21	Commercial Loss due to Unmetered Consumers	MU	0.716	
22	% Commercial Loss due to Unmetered Consumers w.r.t. Input Energy	%	0.383	
23	Commercial Loss due to Theft	MU	10.629	Energy loss- 11 kV line loss - LT line loss-loss due to Unmetered & others - loss due to Defective meter
24	% of Commercial Loss due to Theft w.r.t Input Energy	%	5.687	

G. COMPONENT-WISE AT&C LOSS FOR KALYAN-II CIRCLE FOR THE MONTH OF SEPTEMBER 2013

Sl. No.	Particulars	Unit	Reading	Description
1	Energy Input	MU	165.442	22 kV Level
2	Metered Energy Sales	MU	137.960	
3	Energy Billed	MU	137.960	
4	Energy Loss in MU	MU	27.482	
5	Revenue Billed	Rs. lac	9908.000	
6	Revenue Collected	Rs. lac	9113.000	Against Billed Amount
7	Billing Efficiency	%	83.389	$\frac{\text{Metered Energy in MU}}{\text{Total energy in MU}}$
8	Collection Efficiency	%	91.976	$\frac{\text{Revenue collected in Rs. Lakh}}{\text{Revenue billed in Rs. Lakh}}$
9	% of AT&C Losses	%	23.302	$[1 - (\text{Billing Efficiency} \times \text{Collection Efficiency})] \times 100$
10	AT&C Loss	MU	38.552	$\frac{[\text{Energy Loss (MU)} + \text{Unrealized Revenue MU}]}{(\text{Input Energy} \times \text{AT\&C Loss as wrt Input Energy})}$
11	Unrealized Revenue	MU	11.070	AT&C Loss in MU - Energy Loss in MU
12	% of Unrealized Revenue w.r.t. Input Energy	%	6.691	
15	22 kV Line Loss	MU	6.605	
16	% 22 kV Line Loss w.r.t. Input Energy	%	3.99	
17	LT Line Loss	MU	9.945	
18	% LT Line Loss w.r.t. Input Energy	%	6.011	
19	Commercial loss due to Defective meter	MU	0.713	
20	% Commercial Loss due to Defective Meter w.r.t. Input Energy	%	0.431	
21	Commercial Loss due to Theft	MU	10.219	Energy loss- 11 kV line loss - LT line loss-loss due to Unmetered & others - loss due to Defective meter
22	% of Commercial Loss due to Theft w.r.t Input Energy	%	6.177	

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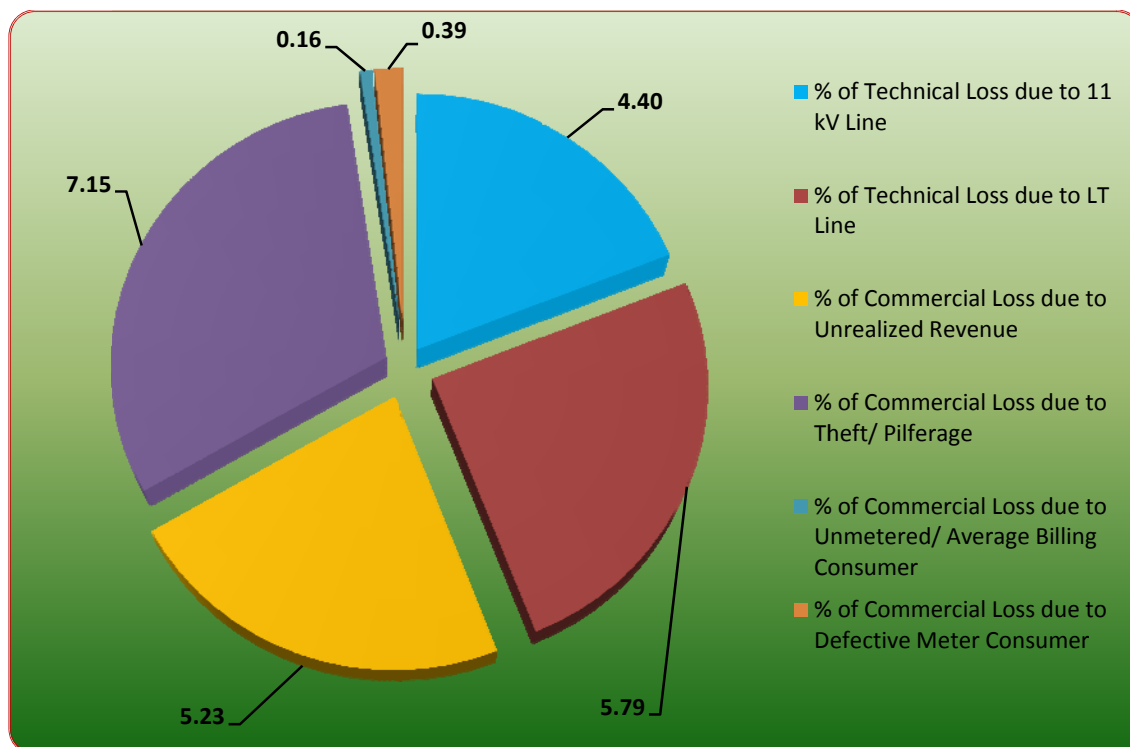
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MAHARASHTRA STATE AT A GLANCE

COMPONENT-WISE AT&C LOSS								
NAME OF THE CIRCLE/ STATE	11 kV INPUT ENERGY (MU)	% OF TECHNICAL LOSS DUE TO		% OF COMMERCIAL LOSS DUE TO				% OF AT&C LOSS
		11 kV LINE	LT LINE	PILFERAGE/ THEFT	DEFECTIVE METERS	UNMETERED/ AVERAGE BILLING	UNREALIZED REVENUE	
		(a)	(b)	(c)	(d)	(e)	(f)	
AMRAVATI	92.00	5.172	6.179	11.862	0.236	-	2.505	25.953
KOLHAPUR	186.907	4.38	5.398	5.687	0.437	0.383	5.287	21.569
KALYAN-II	165.442	3.99	6.011	6.177	0.431	-	6.691	23.302
MAHARASHTRA STATE	7735.55	4.40	5.79	7.15	0.39	0.162	5.23	23.12

PIE DIAGRAM FOR % OF COMPONENT WISE AT&C LOSSES



Percentage of AT&C Losses of Maharashtra State is 23.12

**DRAWINGS & DIAGRAMS
ON
ASSESSMENT OF COMPONENT-WISE
AT&C LOSSES
FOR MAHARASHTRA STATE**

VOLUME-III



REPORT BY



MECON LIMITED
(A Govt. of India Enterprise)

MARCH 2014



SERIAL NO	DRWING DESCRIPTION	DRWING NO	REV	NO OF SHEETS
DRAWING LIST FOR AMRAVATI CIRCLE				
01	POWER INTERCONNECTION DIAGRAM OF AMRAVATI CIRCLE.	MEC/19.56/Q708/AMRAVATI/ID/001	00	01
02	SUB-STATION SLD WITH 11 KV FEEDER DETAILS FOR AMRAVATI RURAL DIVISION UNDER AMRAVATI CIRCLE	MEC/19.56/Q708/AMT/AT-RURAL/11 KV/001	00	10
03	SUB-STATION SLD WITH 11 KV FEEDER DETAILS FOR AMRAVATI URBAN DIVISION UNDER AMRAVATI CIRCLE	MEC/19.56/Q708/AMT/AT-URBAN/11 KV/001	00	4
04	SUB-STATION SLD WITH 11 KV FEEDER DETAILS FOR MORSHI DIVISION UNDER AMRAVATI CIRCLE	MEC/19.56/Q708/AMT/MORSHI/11 KV/001	00	08
05	SUB-STATION SLD WITH 11 KV FEEDER DETAILS FOR ACHALPURI DIVISION UNDER AMRAVATI CIRCLE	MEC/19.56/Q708/AMT/ACHALPURI/11 KV/001	00	10
DRAWING LIST FOR KOLHAPUR CIRCLE				
01	POWER INTERCONNECTION DIAGRAM OF KOLHAPUR CIRCLE.	MEC/19.56/Q708/KLP/ID/001	00	01
02	SUB-STATION SLD WITH 11 KV FEEDER DETAILS FOR R-II DIVISION UNDER KOLHAPUR CIRCLE	MEC/19.56/Q708/KLP/R-II/11 KV/001	00	09
03	SUB-STATION SLD WITH 11 KV FEEDER DETAILS FOR R-I DIVISION UNDER KOLHAPUR CIRCLE	MEC/19.56/Q708/KLP/R-I/11 KV/001	00	10
4.0	SUB-STATION SLD WITH 11 KV FEEDER DETAILS FOR URBAN DIVISION UNDER KOLHAPUR CIRCLE	MEC/19.56/Q708/KLP/URBAN/11 KV/001	00	09
5	SUB-STATION SLD WITH 11 KV FEEDER DETAILS FOR JAYSINGPUR DIVISION UNDER KOLHAPUR CIRCLE	MEC/19.56/Q708/KLP/JAYSINGPUR/11 KV/001	00	08
6	SUB-STATION SLD WITH 11 KV FEEDER DETAILS FOR ICHAKRANJI DIVISION UNDER KOLHAPUR CIRCLE	MEC/19.56/Q708/KLP/ICHAKRANJI/11 KV/001	00	6
7	SUB-STATION SLD WITH 11 KV FEEDER DETAILS FOR GADHLGANJ DIVISION UNDER KOLHAPUR CIRCLE	MEC/19.56/Q708/KLP/GDJ/11 KV/001	00	10
DRAWING LIST FOR KALYAN-II CIRCLE				
01	POWER INTERCONNECTION DIAGRAM OF KALYAN-II CIRCLE.	MEC/19.56/Q708/KLN-2/ID/001	00	01

02	SUB-STATION SLD WITH 22 KV FEEDER DETAILS FOR URBAN-II DIVISION UNDER KALYAN-II CIRCLE	MEC/19.56/Q708/K-2/U-2/22 KV/001	00	3
03	SUB-STATION SLD WITH 22 KV FEEDER DETAILS FOR URBAN-I DIVISION UNDER KALYAN-II CIRCLE	MEC/19.56/Q708/K-2/U-1/22 KV/001	00	02
04	SUB-STATION SLD WITH 22 KV FEEDER DETAILS FOR RURAL DIVISION UNDER KALYAN-II CIRCLE	MEC/19.56/Q708/K-2/K- RURAL/22 KV/001	00	9

**DRAWINGS AND DIAGRAMS
OF
AMRAVATI CIRCLE**

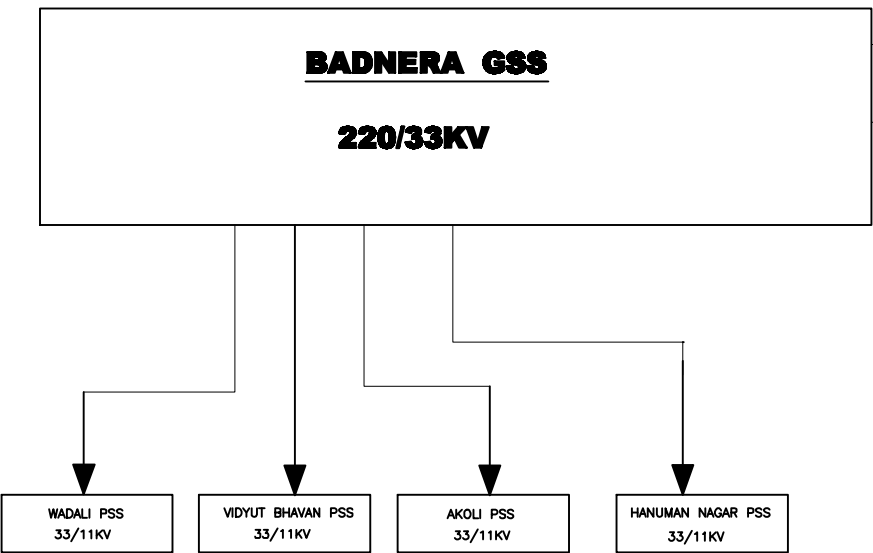
**POWER INTERCONNECTION
DIAGRAM
OF
AMRAVATI CIRCLE.**

AMRAVATI URBAN DIVISION

AMRAVATI RURAL DIVISION

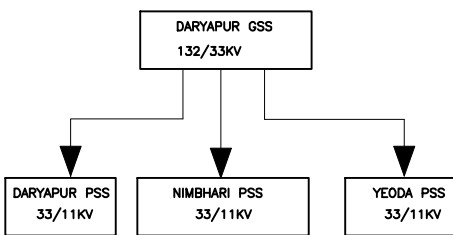
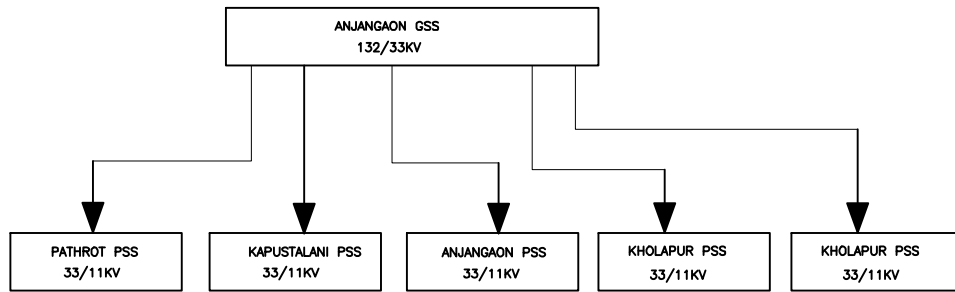
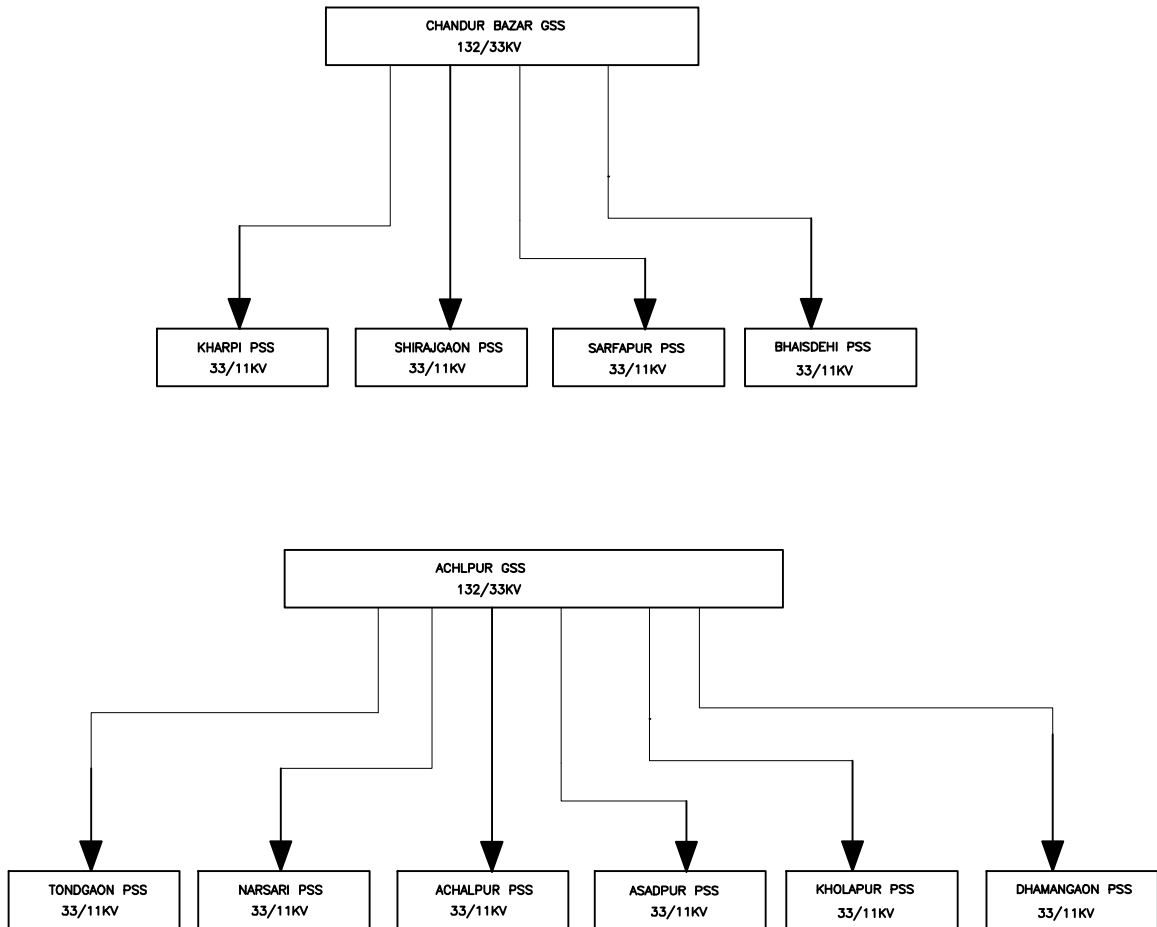
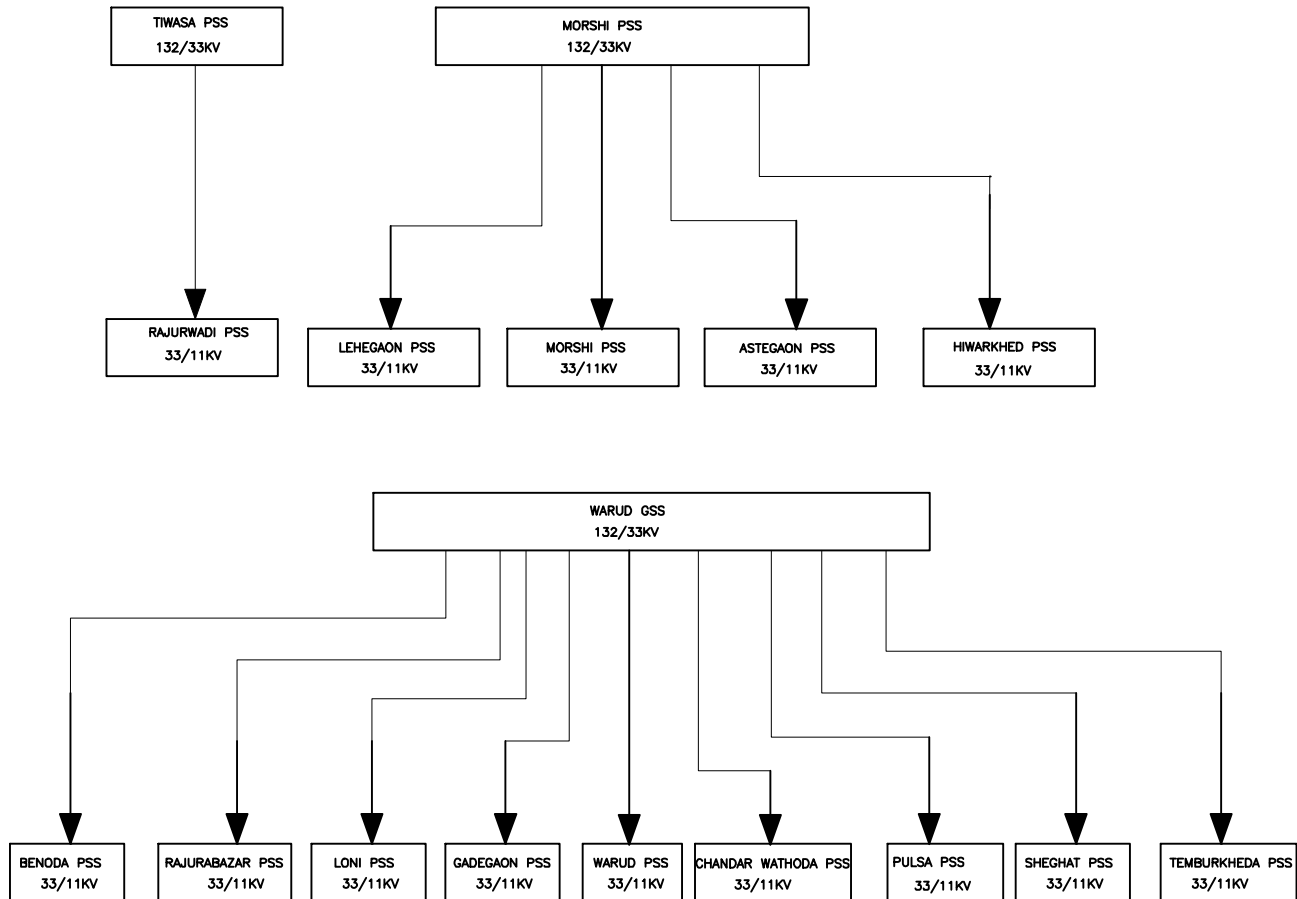
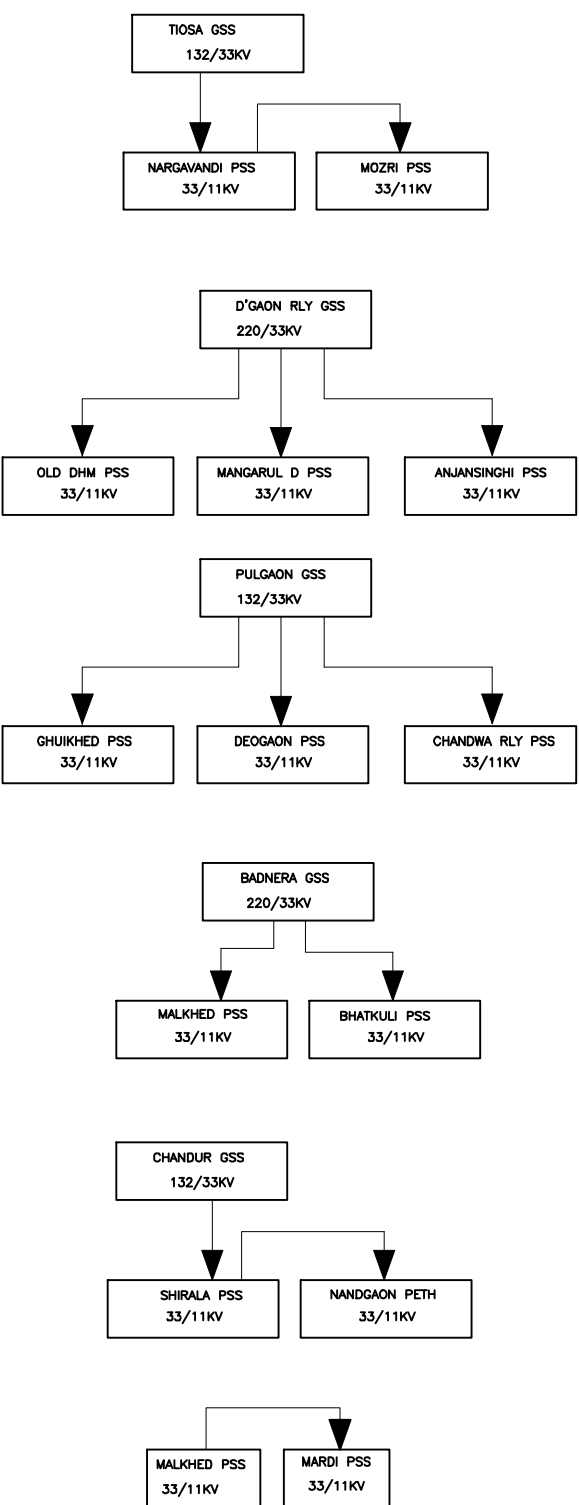
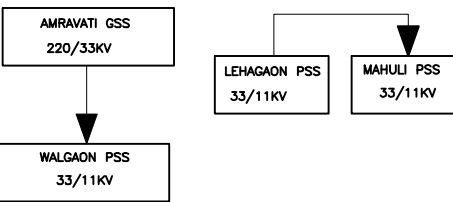
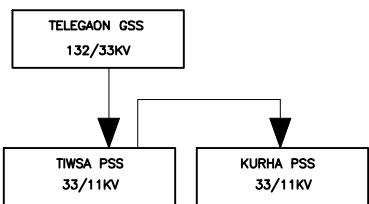
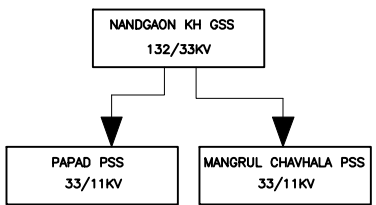
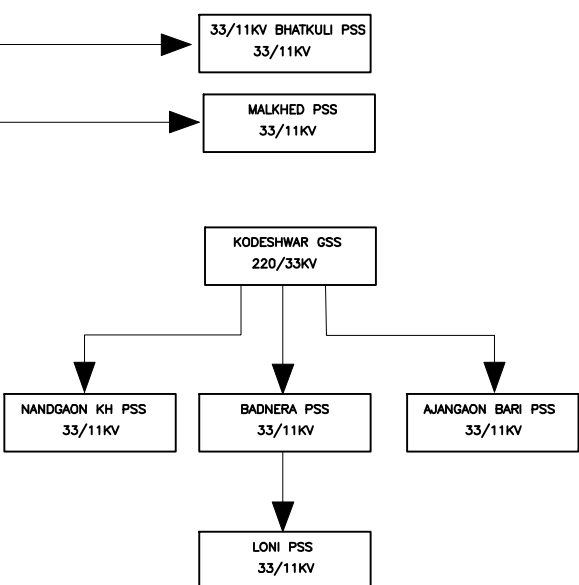
MORSHI DIVISION

ACHALPUR DIVISION



Lalkhedhi GSS
132/33KV

NAVAGAR PSS 1X10+2X25MVA 33/11KV
OLD POWER HOUSE PSS 250KVA 33/11KV



POWER FINANCE CORPORATION.
NEW DELHI.

CENTRAL ELECTRICITY
REGULATORY
COMMISSION.
NEW DELHI.

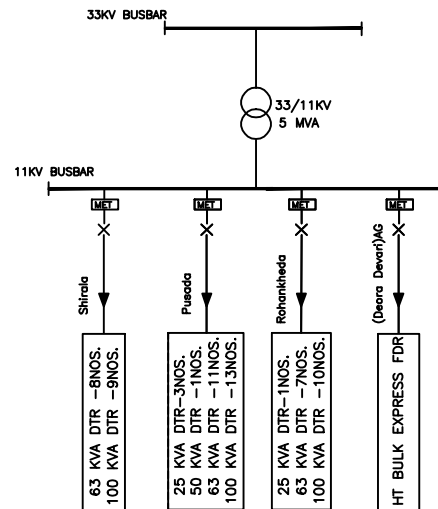
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MECON LIMITED

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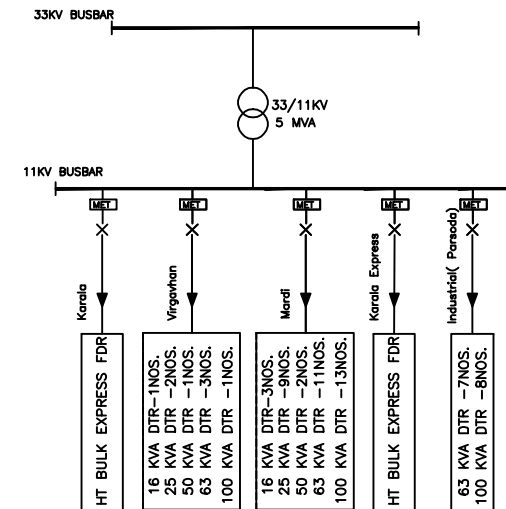
**SUB-STATION SLD WITH
11 KV FEEDER DETAILS
FOR
RURAL DIVISION
UNDER
AMRAVATI CIRCLE**

AMRAVATI RURAL DIVISION

33/11KV SHIRALA SUBSTATION



33/11KV MARDI SUBSTATION



POWER FINANCE CORPORATION.
NEW DELHI.

CENTRAL ELECTRICITY REGULATORY COMMISSION.
NEW DELHI.



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MECON LIMITED

SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.
LOCATION	KOLKATA	
DESIGNED	N.CHOWDHURY	
DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	
SCALE - N.T.S.		
SHEET NO. 10 OF 10		

NOTE -
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REFERENCES
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REV. NO.	DATE	ZONE	DESCRIPTION	BY	VERIFIED

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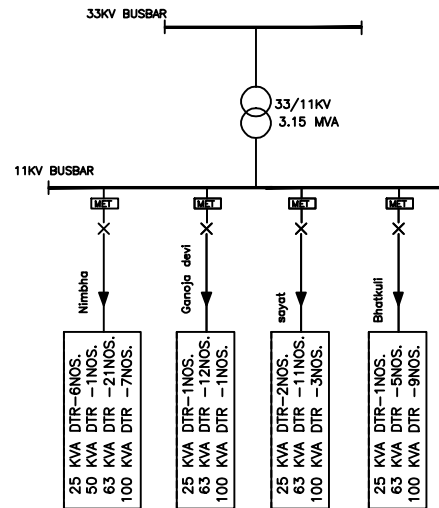
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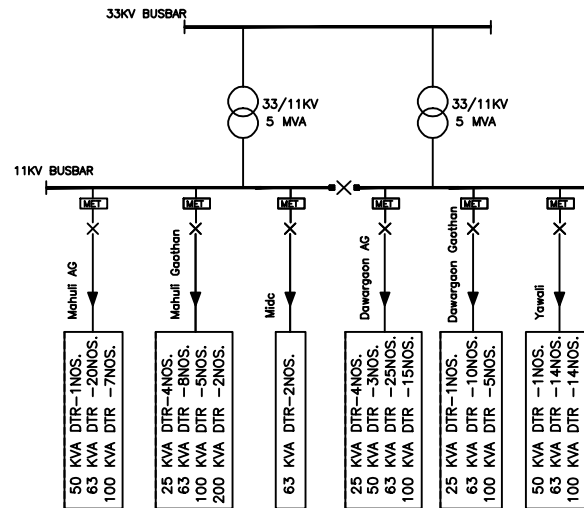
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AMRAVATI RURAL DIVISION

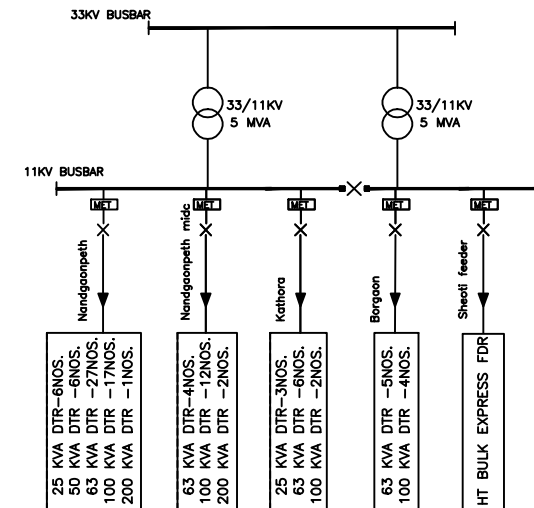
33/11KV BHATKULI SUBSTATION



33/11KV MAHULI SUBSTATION



33/11KV NANDGAON PETH SUBSTATION



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NEW DELHI.

CENTRAL ELECTRICITY REGULATORY COMMISSION.
NEW DELHI.



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DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	
SCALE - N.T.S.		SHEET 9 OF 10

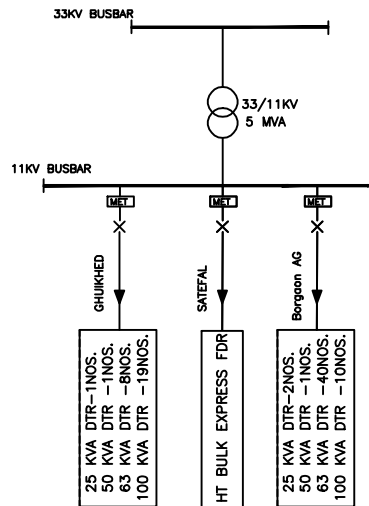
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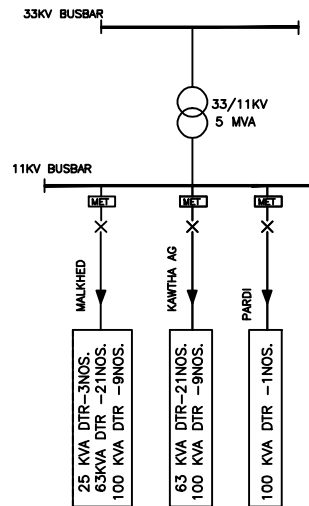
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AMRAVATI RURAL DIVISION

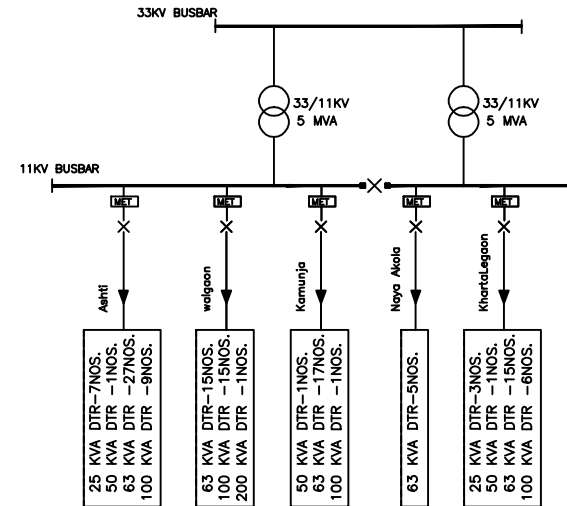
33/11KV GHUIKHED SUBSTATION



33/11KV MALKHED SUBSTATION



33/11KV WALGAON SUBSTATION



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LOCATION	KOLKATA	
DESIGNED	N.CHOWDHURY	
DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	
SCALE - N.T.S.		
SHEET NO. 8 OF 10		

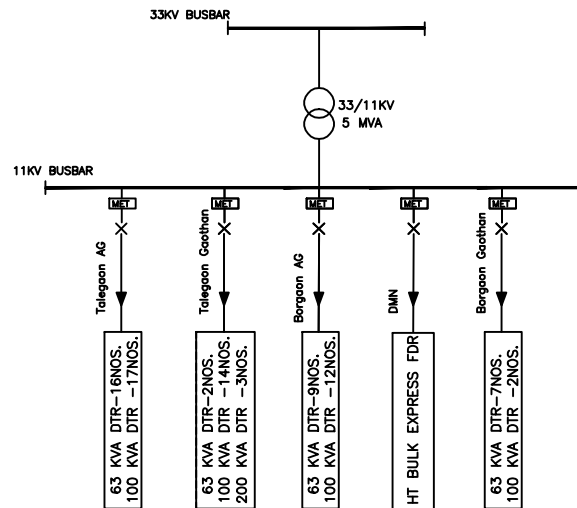
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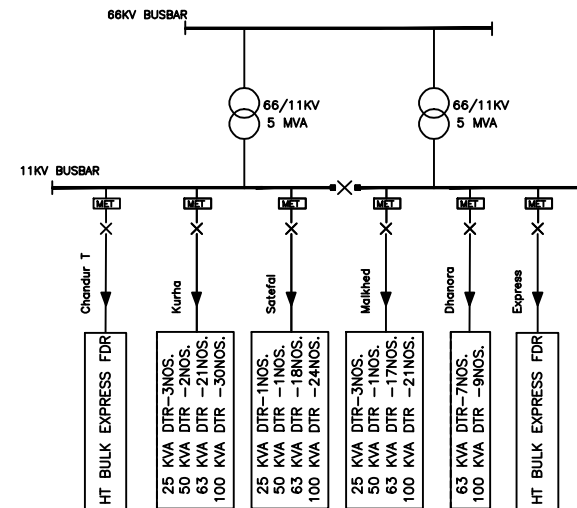
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33/11KV DEOGAON SUBSTATION



66/11KV CHANDUR RLY SUBSTATION



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DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	
SCALE - N.T.S.		SHEET 7 OF 10

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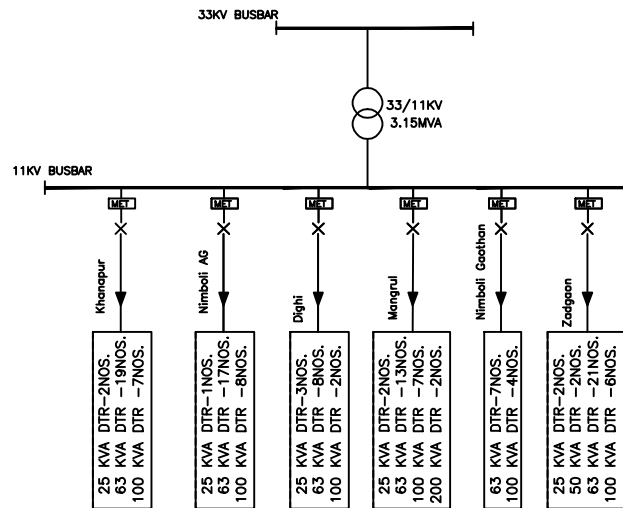
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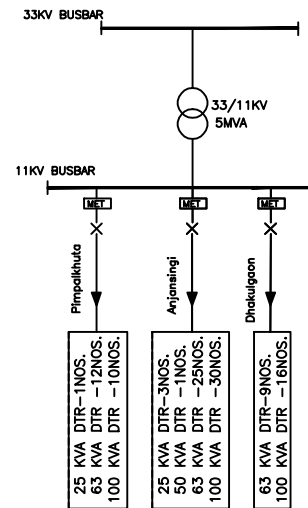
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AMRAVATI RURAL DIVISION

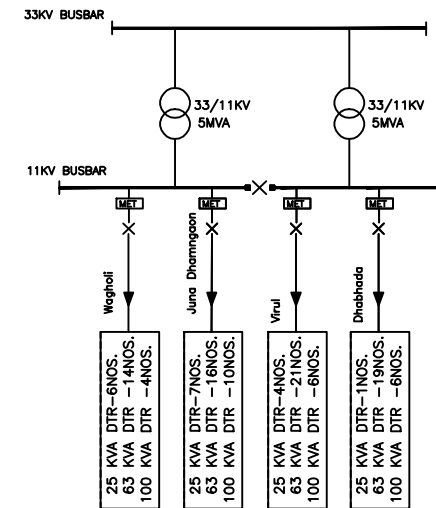
33/11KV MANGARUL D SUBSTATION



33/11KV ANJANSINGHI SUBSTATION



33/11KV OLD DHM SUBSTATION



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CENTRAL ELECTRICITY REGULATORY COMMISSION.
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CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	
SCALE - N.T.S.		
SHEET NO. 10 OF 10		

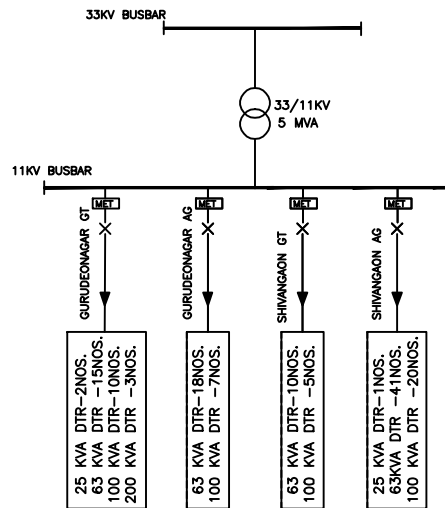
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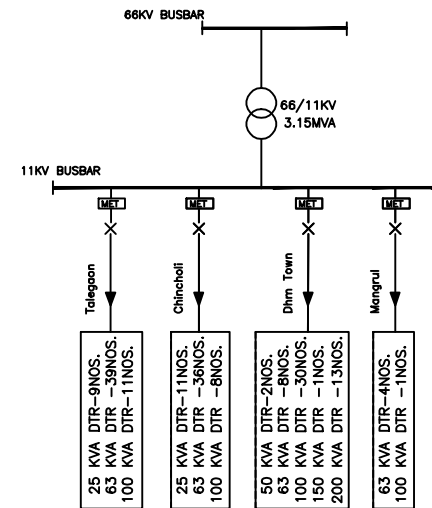
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AMRAVATI RURAL DIVISION

33/11KV MOZRI SUBSTATION



66/11KV NARGAVANDI SUBSTATION



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LOCATION	KOLKATA	
DESIGNED	N.CHOWDHURY	
DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	
SCALE - N.T.S.		
SHEET NO. 5 OF 10		

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APPROVED

PRADIP ROY

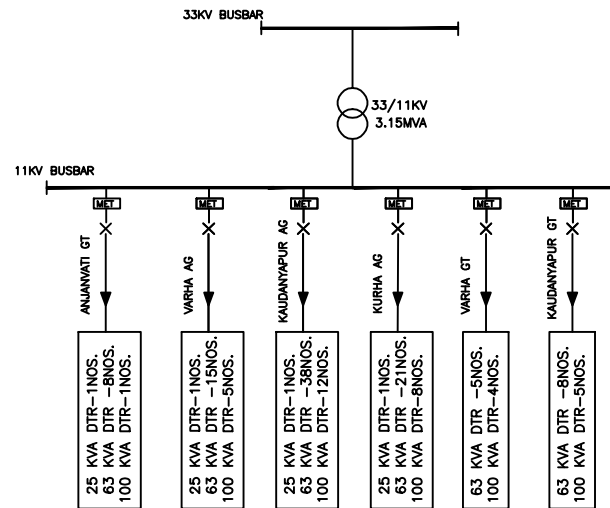
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SHEET NO. 5 OF 10

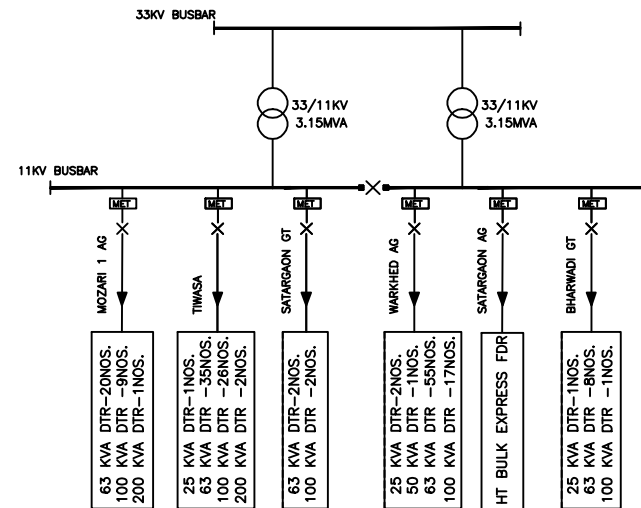
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AMRAVATI RURAL DIVISION

33/11KV KURHA SUBSTATION



33/11KV TIWSA SUBSTATION



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LOCATION	KOLKATA	
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DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	
SCALE - N.T.S.		SHEET 4 OF 10

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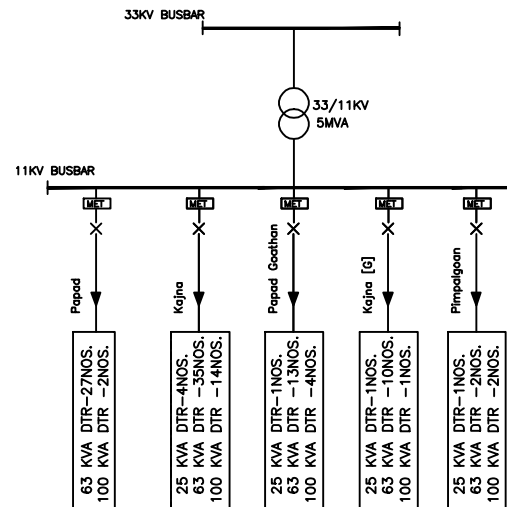
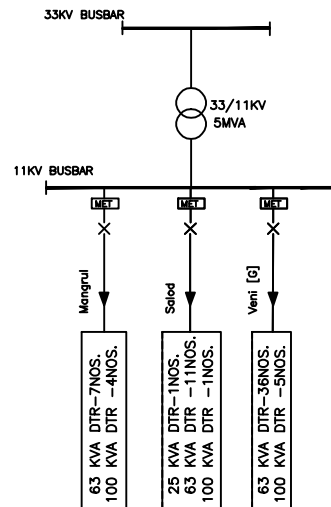
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SUB-STATION SINLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR AMRAVATI RURAL DIVISION UNDER AMRAVATI CIRCLE.

33/11KV PAPAD SUBSTATION



**E CENTRAL ELECTRICITY
REGULATORY
COMMISSION.
NEW DELHI.**

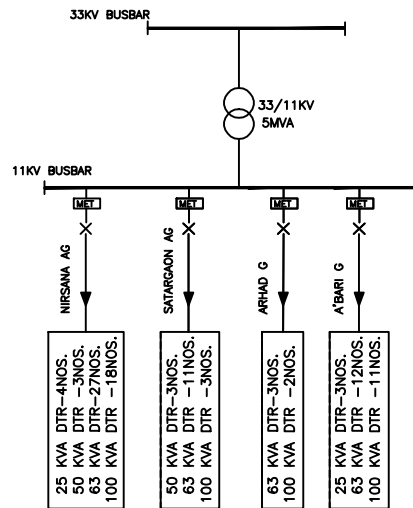


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MECON LIMITED

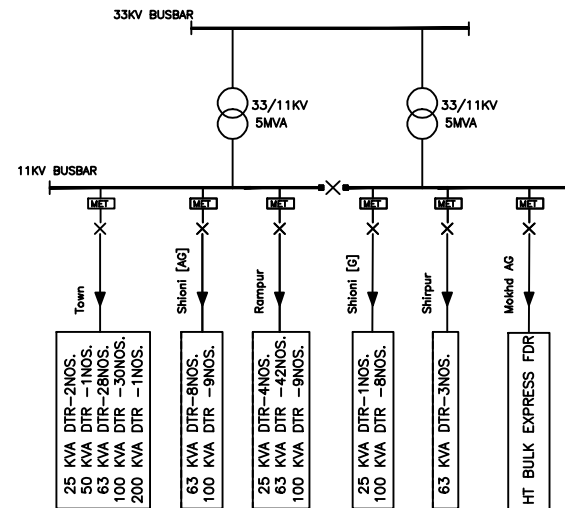
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AMRAVATI RURAL DIVISION

33/11KV AJANGAON BARI SUBSTATION



33/11KV NANDGAON KH SUBSTATION



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NEW DELHI.

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NEW DELHI.



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SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.
LOCATION	KOLKATA	
DESIGNED	N.CHOWDHURY	
DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	
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2 OF 10		0

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REFERENCES

DRG. NO.

APPROVED

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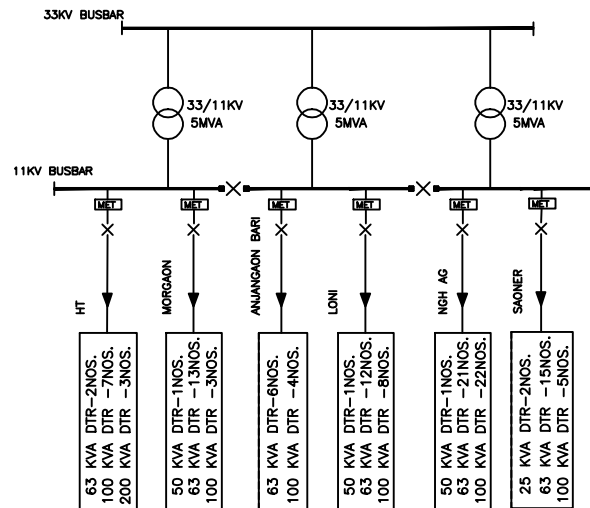
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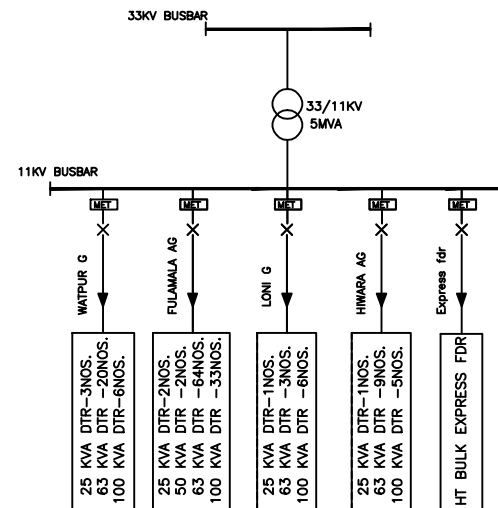
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AMRAVATI RURAL DIVISION

33/11KV BADNERA SUBSTATION



33/11KV LONI SUBSTATION



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NEW DELHI.

CENTRAL ELECTRICITY REGULATORY COMMISSION.
NEW DELHI.



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MECON LIMITED

SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.
LOCATION	KOLKATA	
DESIGNED	N.CHOWDHURY	
DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	
SCALE	N.T.S.	
SHEET	1 OF 10	

NOTE: -
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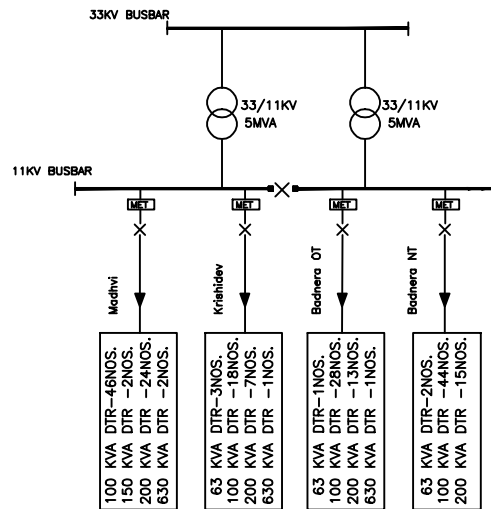
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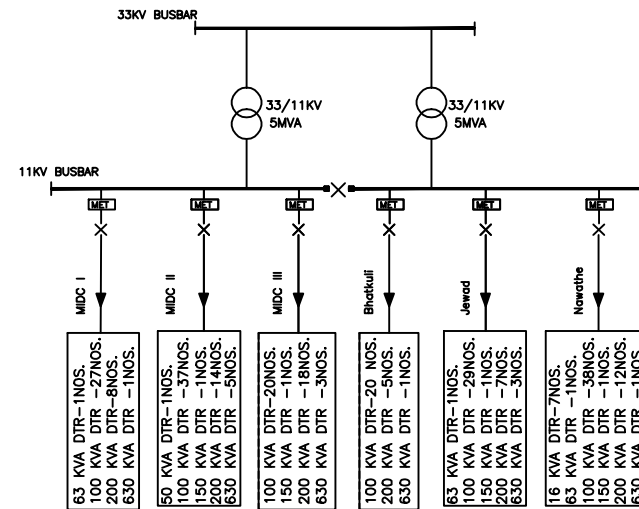
**SUB-STATION SLD WITH
11 KV FEEDER DETAILS
FOR
URBAN DIVISION
UNDER
AMRAVATI CIRCLE**

AMRAVATI URBAN DIVISION

33/11KV KONDESHWAR SUBSTATION



33/11KV MIDC SUBSTATION

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REGULATORY
COMMISSION.
NEW DELHI.मेकॉन लिमिटेड
MECON LIMITEDSECTION
LOCATION
DESIGNED
DRAWN
CHECKED
AND
VERIFIED
APPROVEDELECTRICAL
KOLKATA
N.CHOWDHURY
M.SARKAR
ROBIN DAS
PRADIP ROYASSESSMENT OF COMPONENT WISE AT&C LOSS
FOR MAHARASHTRA STATE.SUB-STATION SINLE LINE DIAGRAM
WITH 11KV FEEDER DETAILS
FOR AMRAVATI URBAN DIVISION
UNDER AMRAVATI CIRCLE.

SCALE - N.T.S.

SHEET
REV.4 OF 4
0

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AND OUR FIELD VISIT.

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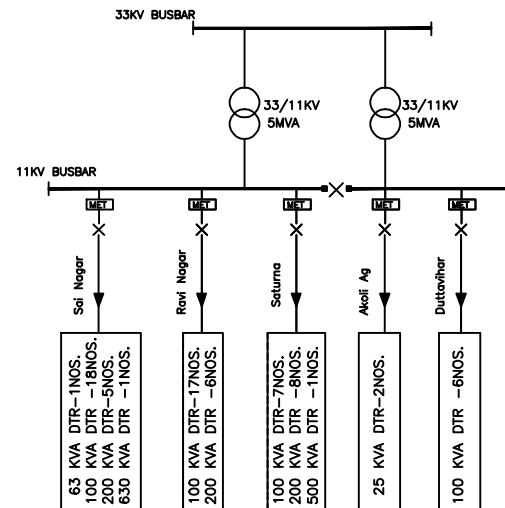
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33/11KV AKOLI SUBSTATION



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COMMISSION.
NEW DELHI.**

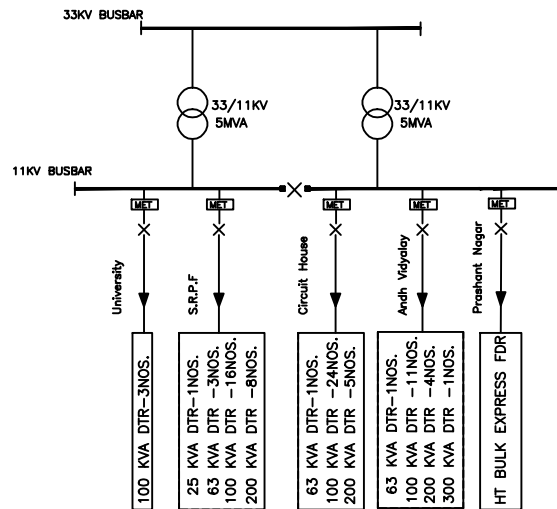


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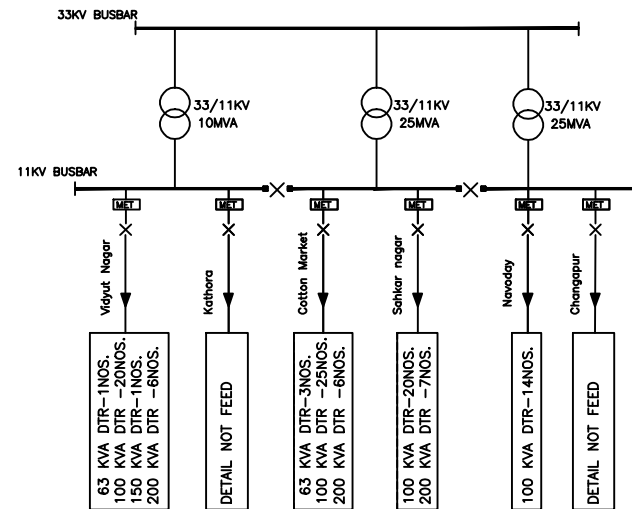
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AMRAVATI URBAN DIVISION

33/11KV WADALI SUBSTATION



33/11KV NAVSARI SUBSTATION

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NEW DELHI.CENTRAL ELECTRICITY
REGULATORY
COMMISSION.
NEW DELHI.मेकॉन लिमिटेड
MECON LIMITEDSECTION
ELECTRICAL
LOCATION
KOLKATA
DESIGNED
N.CHOWDHURY
DRAWN
M.SARKAR
CHECKED
AND
VERIFIED
ROBIN DAS
APPROVED
PRADIP ROYASSESSMENT OF COMPONENT WISE AT&C LOSS
FOR MAHARASHTRA STATE.SUB-STATION SINLE LINE DIAGRAM
WITH 11KV FEEDER DETAILS
FOR AMRAVATI URBAN DIVISION
UNDER AMRAVATI CIRCLE.

SCALE - N.T.S.

SHEET
1 OF 4

NOTE -

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AND OUR FIELD VISIT.

REV. NO.	DATE	ZONE	DESCRIPTION	BY	VERIFIED

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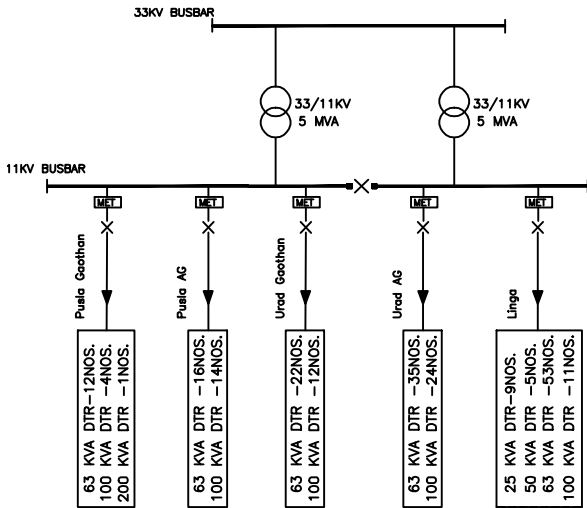
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**SUB-STATION SLD WITH
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FOR
MORSHI DIVISION
UNDER
AMRAVATI CIRCLE**

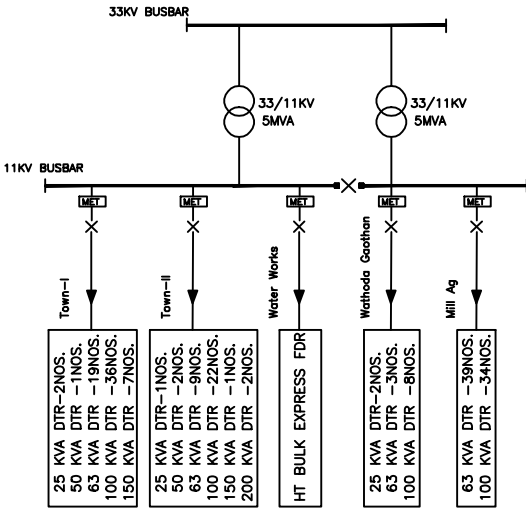
33/11KV PUSLA SUBSTATION



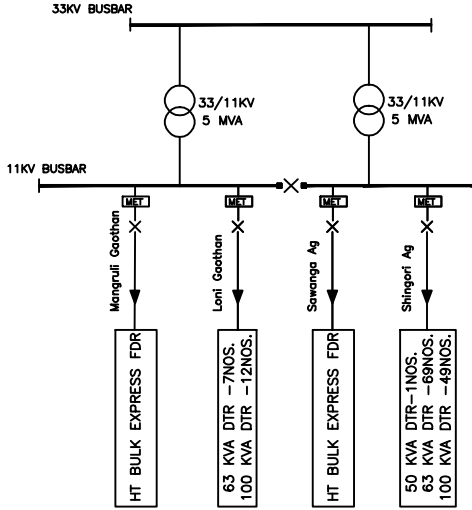
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MECON LIMITED

NOTE :-										SECTION ELECTRICAL		ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.	
THIS DRAWING PREPARED BASED ON FIRST HAND INFORMATION RECEIVED FROM DISCOM FOR SELECTED CIRCLE AND OUR FIELD VISIT.										LOCATION KOLKATA			
										DESIGNED N.CHOWDHURY		SUB-STATION SINLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR MORSHI DIVISION UNDER AMRAVATI CIRCLE.	
										DRAWN M.SARKAR			
										CHECKED AND VERIFIED ROBIN DAS			
										APPROVED PRADIP ROY			
REV. NO. DATE ZONE DESCRIPTION BY VERIFIED										REFERENCES DRG. NO.		SHEET 7 OF 8	
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CONCURRED BY										REVISIONS		SCALE - N.T.S.	
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33/11KV WARUD SUBSTATION



33/11KV LONI SUBSTATION



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NEW DELHI.

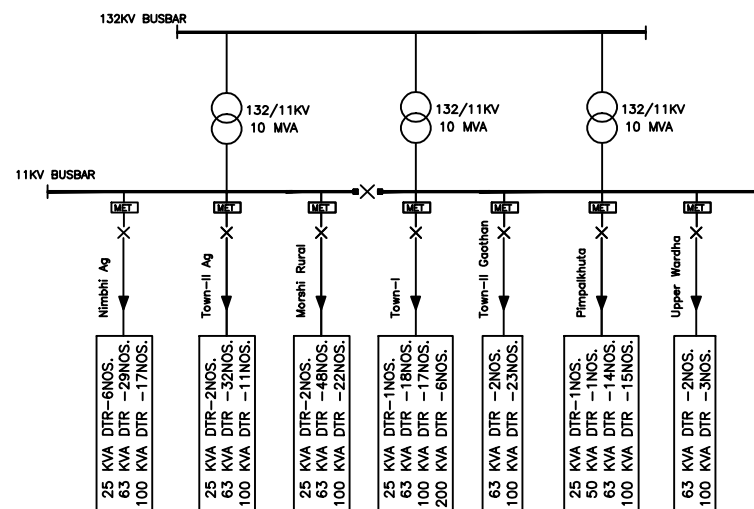
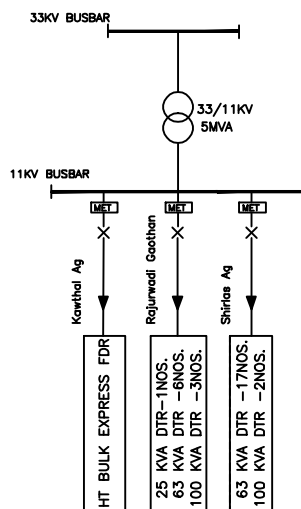
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SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.
LOCATION	KOLKATA	SUB-STATION SINLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR MORSHI DIVISION UNDER AMRAVATI CIRCLE.
DESIGNED	N.CHOWDHURY	
DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	SCALE - N.T.S.
		DRG. NO.
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		CONCURRED BY
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NOTE:-
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132/11KV MORSHI SUBSTATION



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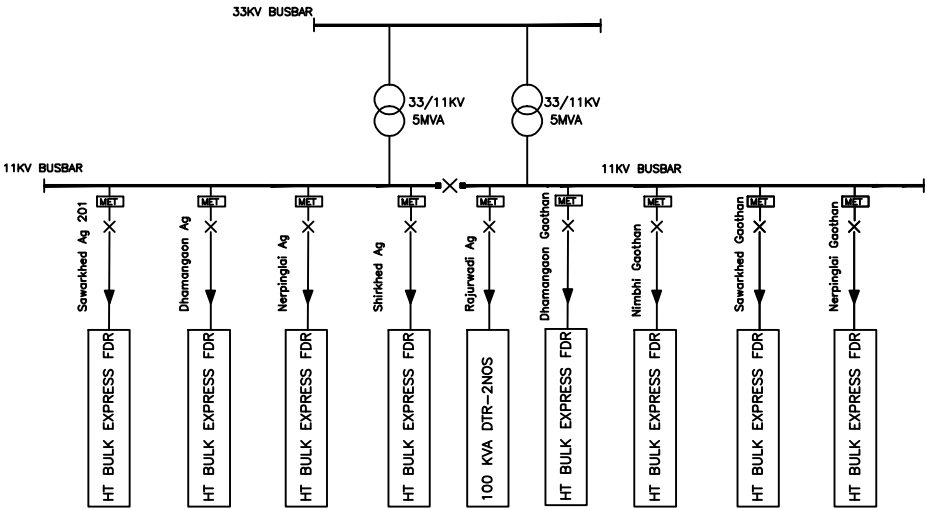
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RECEIVED FROM DISCOM FOR SELECTED CIRCLE
AND OUR FIELD VISIT.

[illegible]

SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE..	
LOCATION	KOLKATA		
DESIGNED	N.CHOWDHURY	SUB-STATION SINGLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR MORSHI DIVISION UNDER AMRAVATI CIRCLE.	
DRAWN	M.SARKAR		
CHECKED AND VERIFIED	ROBIN DAS		
APPROVED	PRADIP ROY	SCALE = N.T.S.	
		DATE: 10/05/2018 / 15/05/2018 / 10/05/2018 / 15/05/2018	SHEET NO. 2 OF 8

33/11KV LEHEGAON SUBSTATION



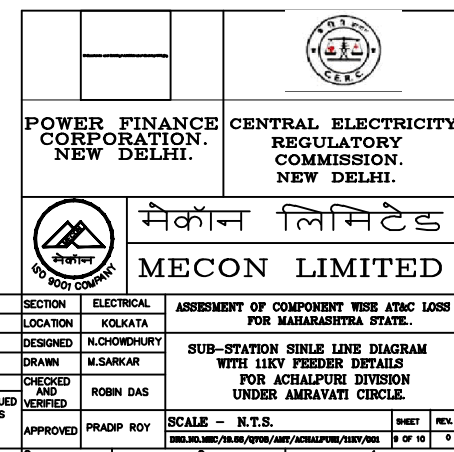
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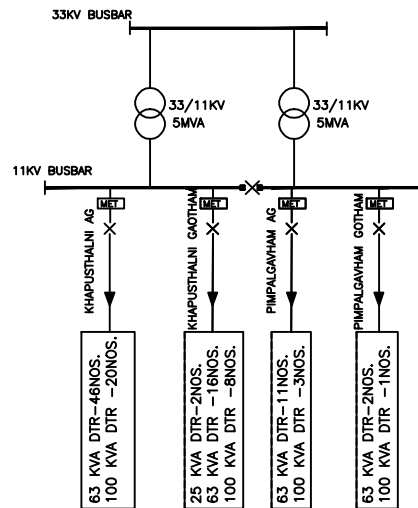
NOTE:- THIS DRAWING PREPARED BASED ON FIRST HAND INFORMATION RECEIVED FROM DISCOM FOR SELECTED CIRCLE AND OUR FIELD VISIT.										ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE. SUB-STATION SINLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR MORSHI DIVISION UNDER AMRAVATI CIRCLE.										SECTION ELECTRICAL	
																				LOCATION KOLKATA	
																				DESIGNED N.CHOWDHURY	
																				DRAWN M.SARKAR	
																				CHECKED AND VERIFIED ROBIN DAS	
																				APPROVED PRADIP ROY	
																				SCALE - N.T.S.	
																				SHEET 1 OF 8	
																				REV. 0	

**SUB-STATION SLD WITH
11 KV FEEDER DETAILS
FOR
ACHALPURI DIVISION
UNDER
AMRAVATI CIRCLE**

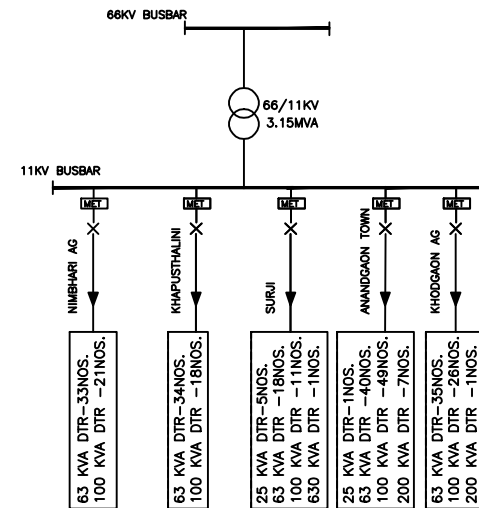


ACHALPURI DIVISION

33/11KV KAPASTALANI SUBSTATION



132 KV ANJANGAON SUBSTATION



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		मेकॉन लिमिटेड	
		MECON LIMITED	
SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE. SUB-STATION SINLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR ACHALPURI DIVISION UNDER AMRAVATI CIRCLE.	
LOCATION	KOLKATA		
DESIGNED	N.CHOWDHURY		
DRAWN	M.SARKAR		
CHECKED AND VERIFIED	ROBIN DAS	SCALE - N.T.S.	
APPROVED	PRADIP ROY	SHEET 4 OF 10	

NOTE -
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REV. NO.	DATE	ZONE	DESCRIPTION	BY	VERIFIED

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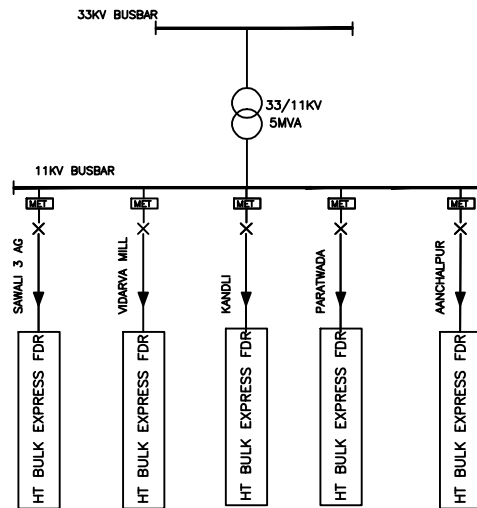
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CHECKED AND VERIFIED
APPROVED

PRADIP ROY

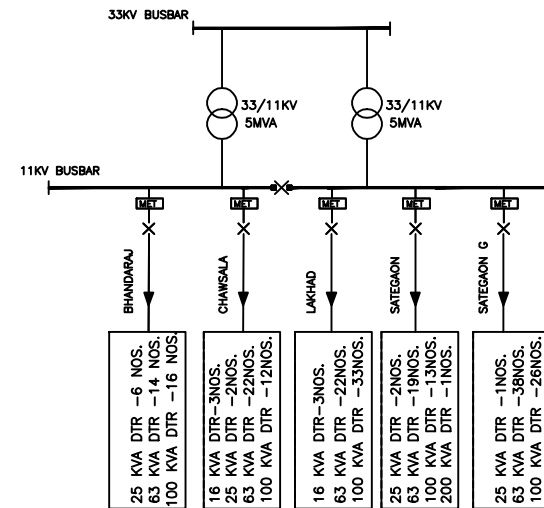
SHEET 4 OF 10

ACHALPURI DIVISION

33/11KV ANCHALPUR SUBSTATION



33/11KV BHANDARAJ SUBSTATION

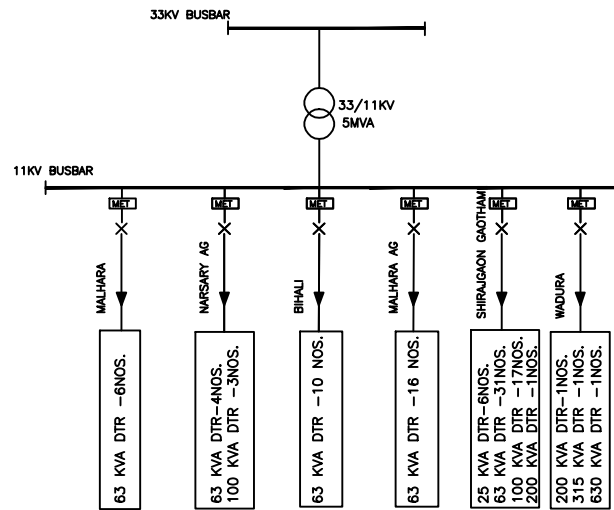


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		MECON LIMITED	
SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE. SUB-STATION SINLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR ACHALPURI DIVISION UNDER AMRAVATI CIRCLE.	
LOCATION	KOLKATA		
DESIGNED	N.CHOWDHURY		
DRAWN	M.SARKAR		
CHECKED AND VERIFIED	ROBIN DAS	SCALE - N.T.S. SHEET 4 OF 10	
APPROVED	PRADIP ROY		

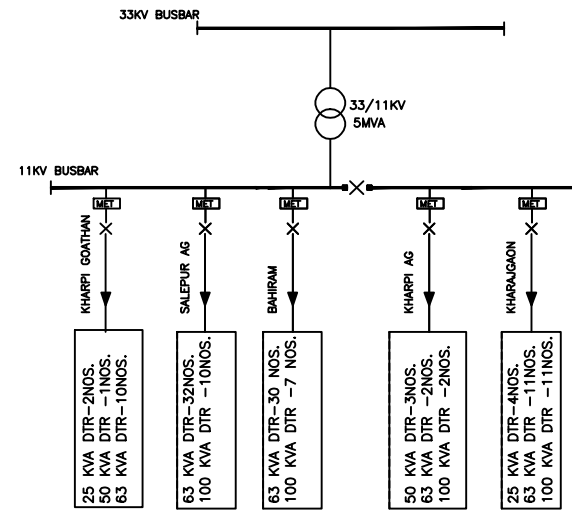
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CONCURRED BY				REVISIONS			

ACHALPURI DIVISION

33/11KV NARSARI SUBSTATION



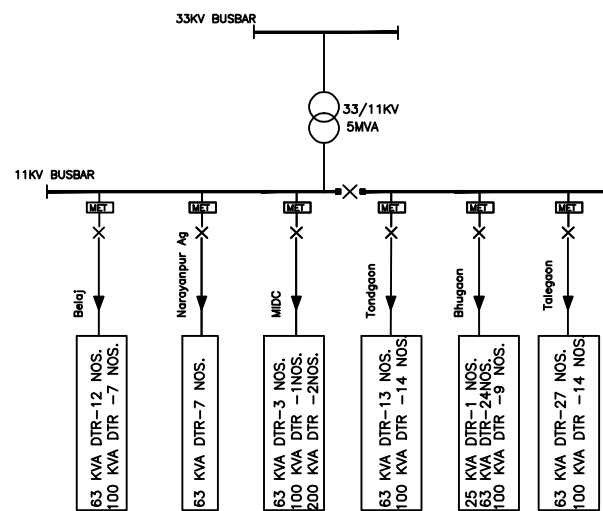
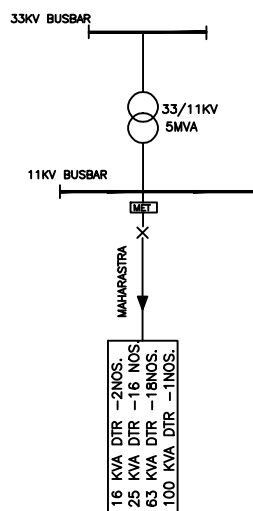
33/11KV KHARPI SUBSTATION



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		MECON LIMITED	

SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE. SUB-STATION SINLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR ACHALPURI DIVISION UNDER AMRAVATI CIRCLE.
LOCATION	KOLKATA	
DESIGNED	N.CHOWDHURY	
DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	SCALE - N.T.S. DRG. NO. 2003.30.000/218.06/07006/AMT/ACHALPURI/218KV/001

NOTE - THIS DRAWING PREPARED BASED ON FIRST HAND INFORMATION RECEIVED FROM DISCOM FOR SELECTED CIRCLE AND OUR FIELD VISIT.				REV. NO. DATE ZONE DESCRIPTION BY VERIFIED			
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REGULATORY
COMMISSION.
NEW DELHI.**



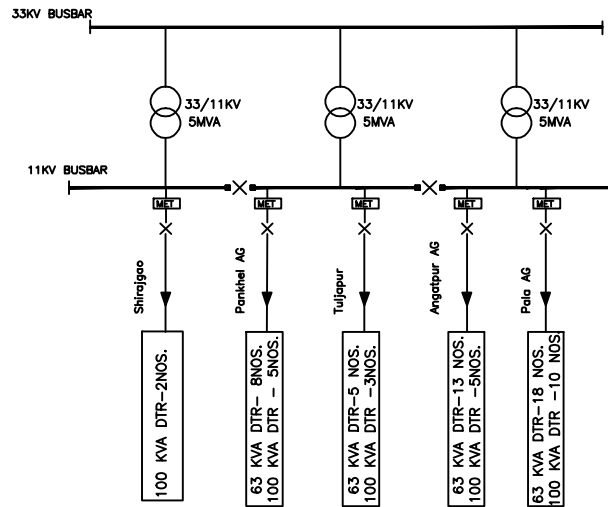
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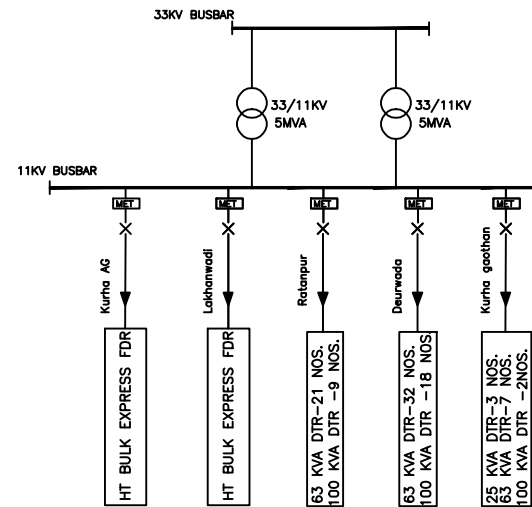
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ACHALPURI DIVISION

33/11 KV SHIRAJGAON SUBSTATION



33/11KV SARFAPUR SUBSTATION



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		MECON LIMITED	
SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.	
LOCATION	KOLKATA	SUB-STATION SINLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR ACHALPURI DIVISION UNDER AMRAVATI CIRCLE.	
DESIGNED	N.CHOWDHURY	DRG. NO.	
DRAWN	M.SARKAR	CHECKED AND VERIFIED	ROBIN DAS
APPROVED	PRADIP ROY	SCALE - N.T.S.	SHEET 1 OF 10

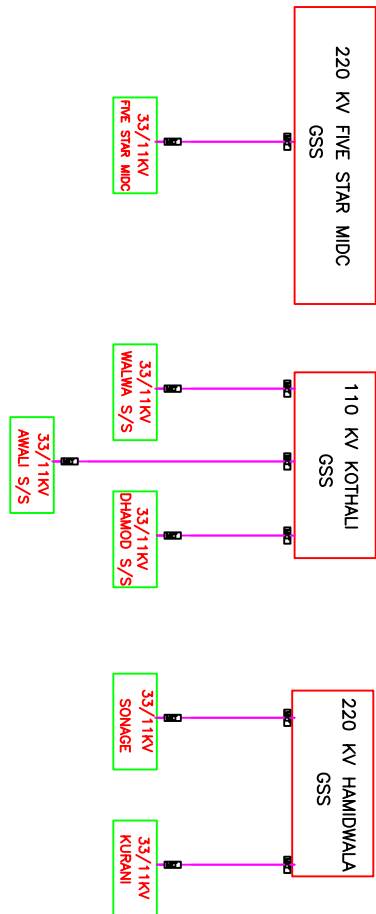
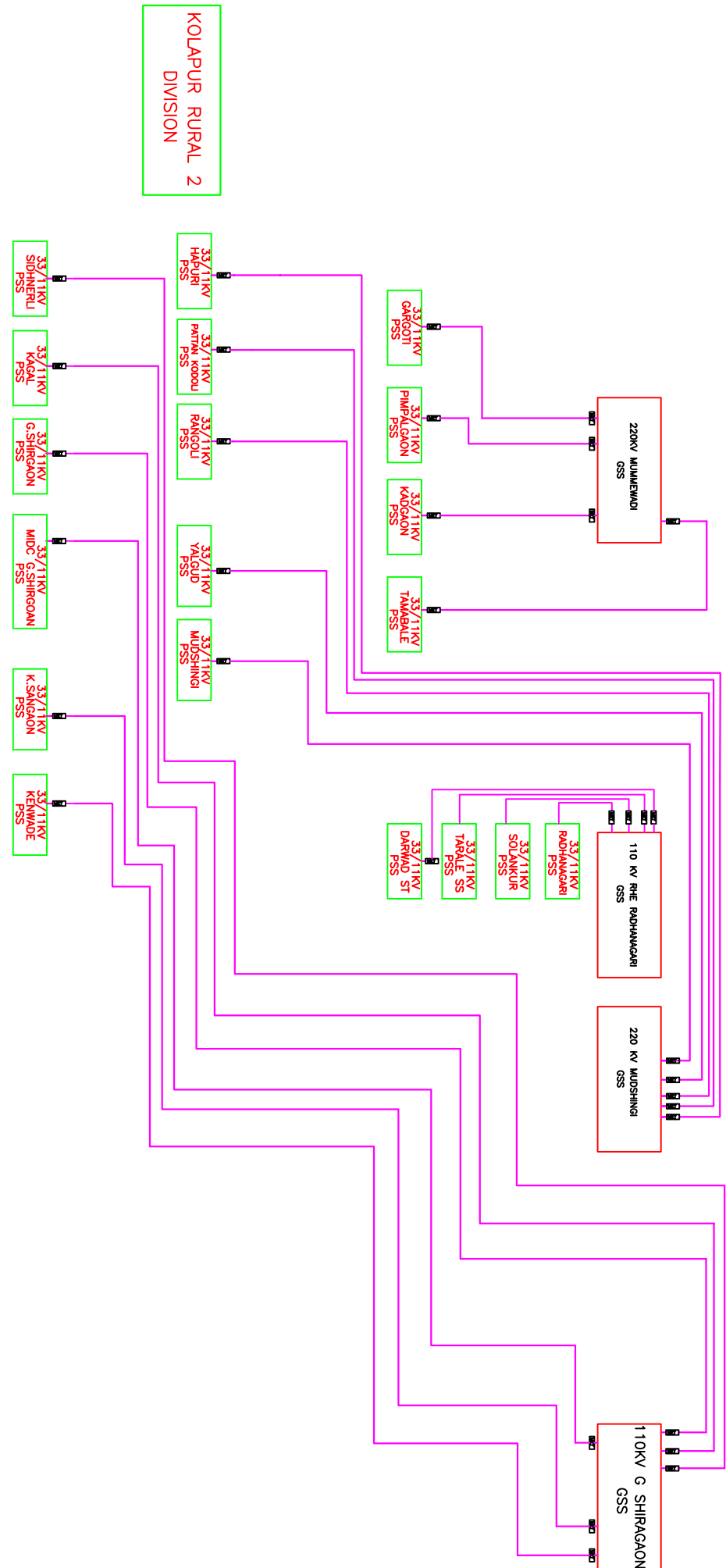
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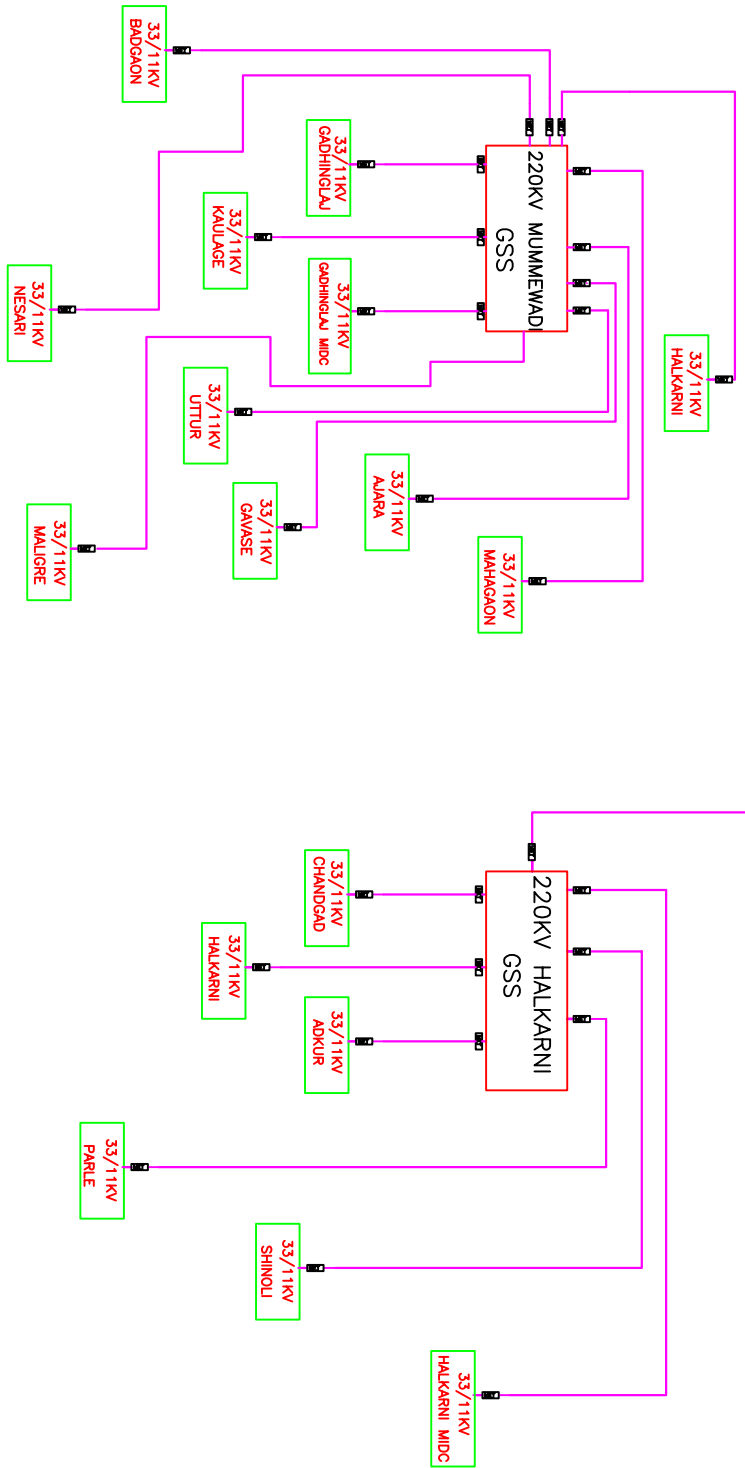
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**DRAWINGS AND DIAGRAMS
OF
KOLHAPUR CIRCLE**

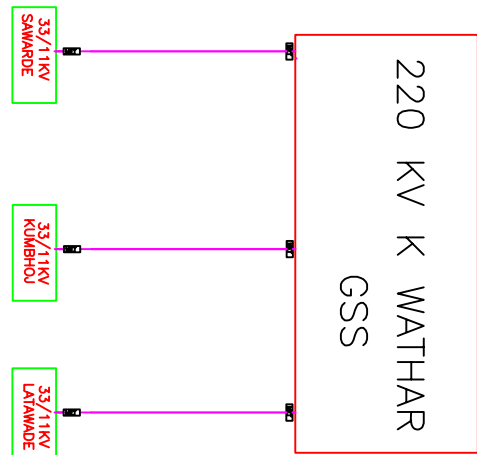
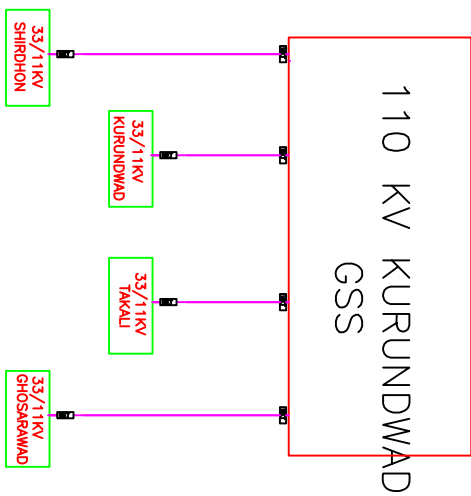
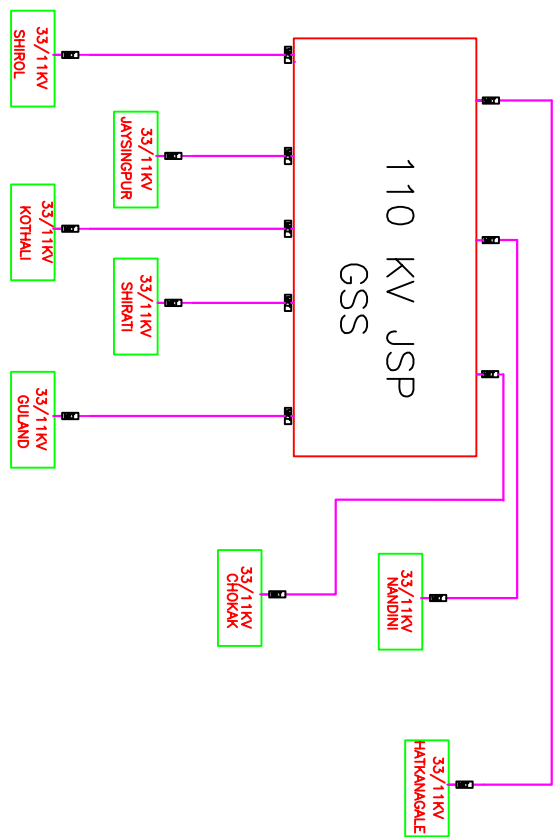
**POWER INTERCONNECTION
DIAGRAM
OF
KOLHAPUR CIRCLE**



GADALGANU DIVISION



KOLHAPUR DIVISION



△			NOTE: - THIS DRAWING PREPARED BASED ON FIRST HAND INFORMATION RECEIVED FROM DISCOM FOR SELECTED CIRCLE AND OUR FIELD VISIT.			
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REVISIONS						

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SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE..			
LOCATION	KOLKATA				
DESIGNED	N.CHOWDHURY				
DRAWN	M.SARKAR	220/132/33 KV POWER INTERCONNECTION			
CHECKED AND VERIFIED	ROBIN DAS	DIAGARAM KOLAPUR CIRCLE.			
APPROVED	PRADIP ROY	SCALE - N.T.S.		SHEET	REV.
		DRG NO.MEC/18.66/q708/RLP/10/001		1 OF 1	0



MECON LIMITED

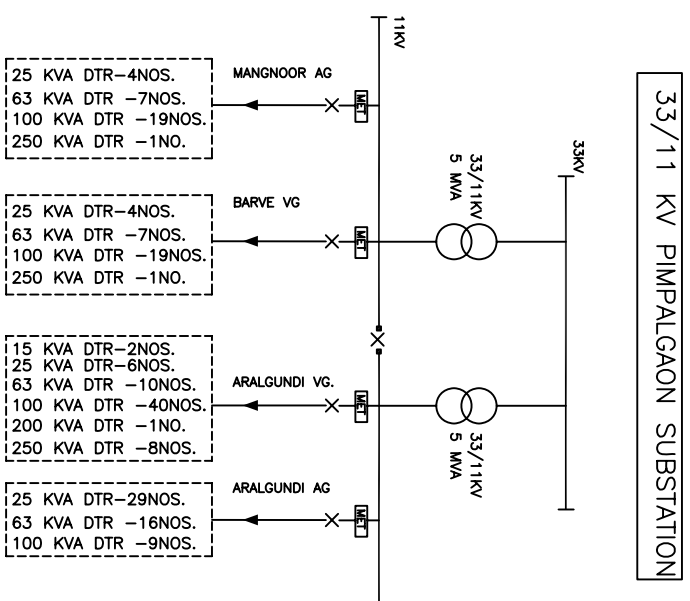
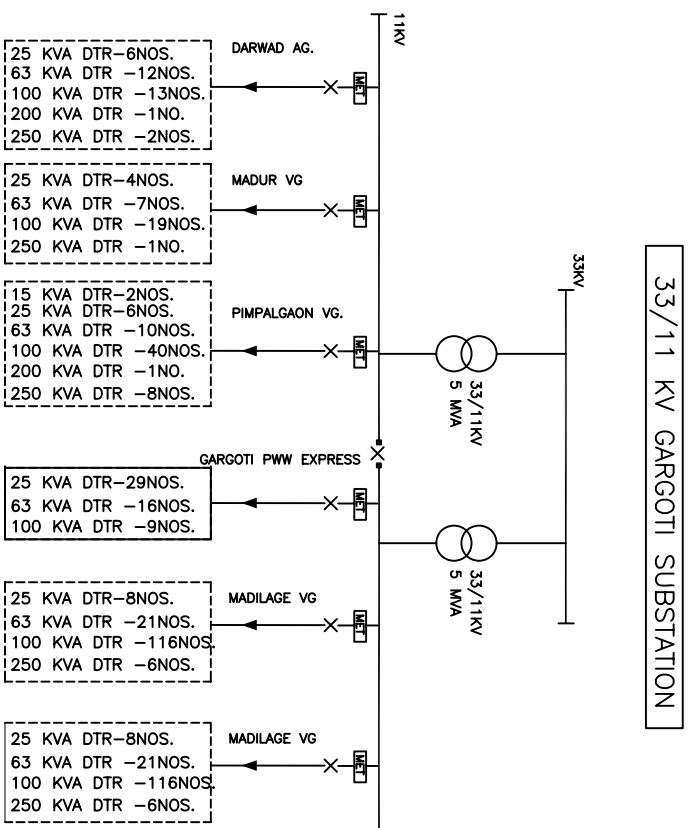


POWER FINANCE CORPORATION. NEW DELHI.



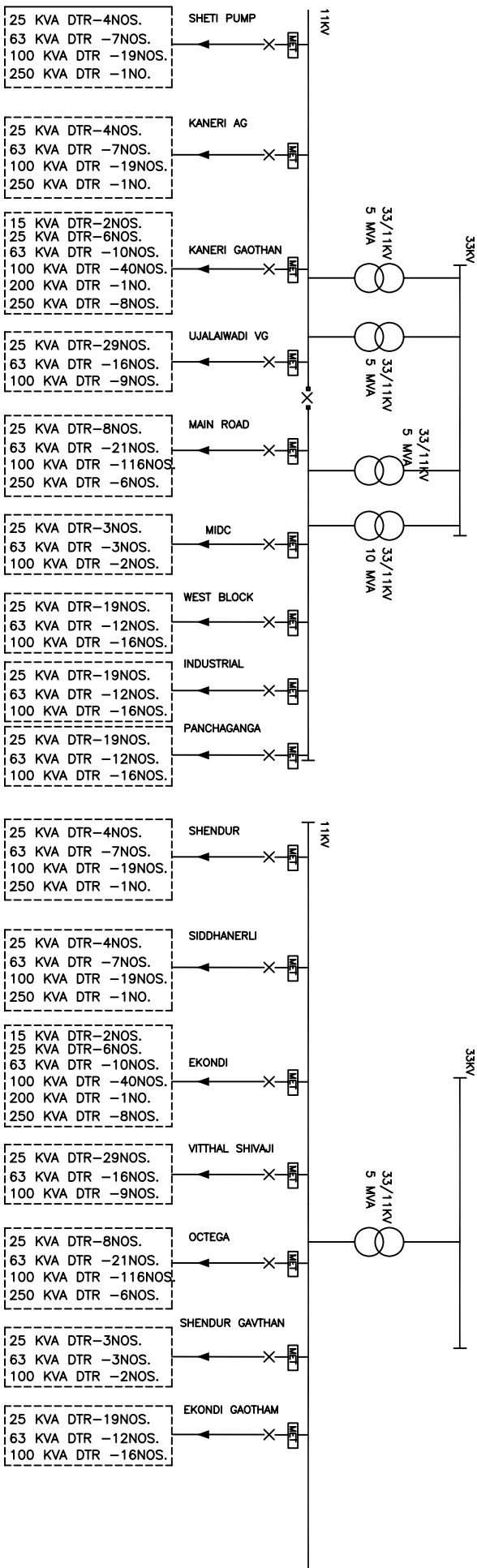
CENTRAL ELECTRICITY REGULATORY COMMISSION. NEW DELHI.

**SUB-STATION SLD WITH
11 KV FEEDER DETAILS
FOR
R-II DIVISION
UNDER
KOLHAPUR CIRCLE**

[illegible]

33/11 KV GOKULSHIRGAON SUBSTATION

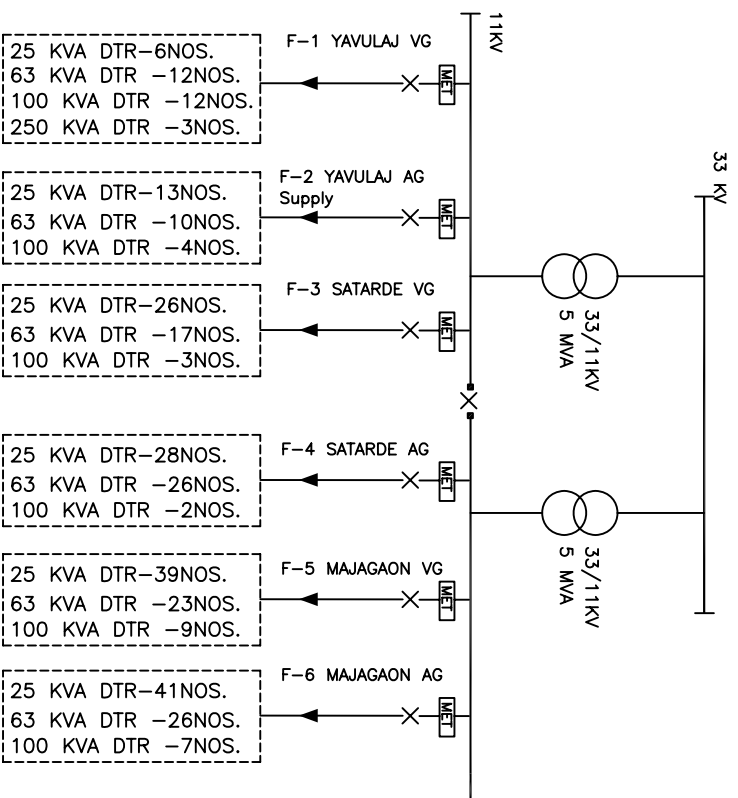
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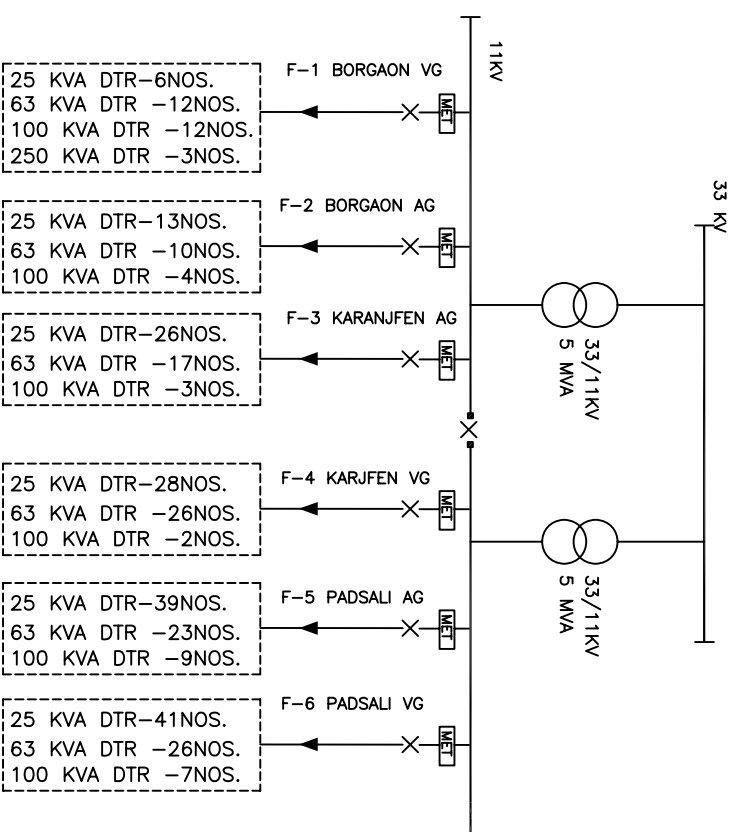
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**SUB-STATION SLD WITH
11 KV FEEDER DETAILS
FOR
R-I DIVISION
UNDER
KOLHAPUR CIRCLE**

33/11 KV PADAL SUBSTATION

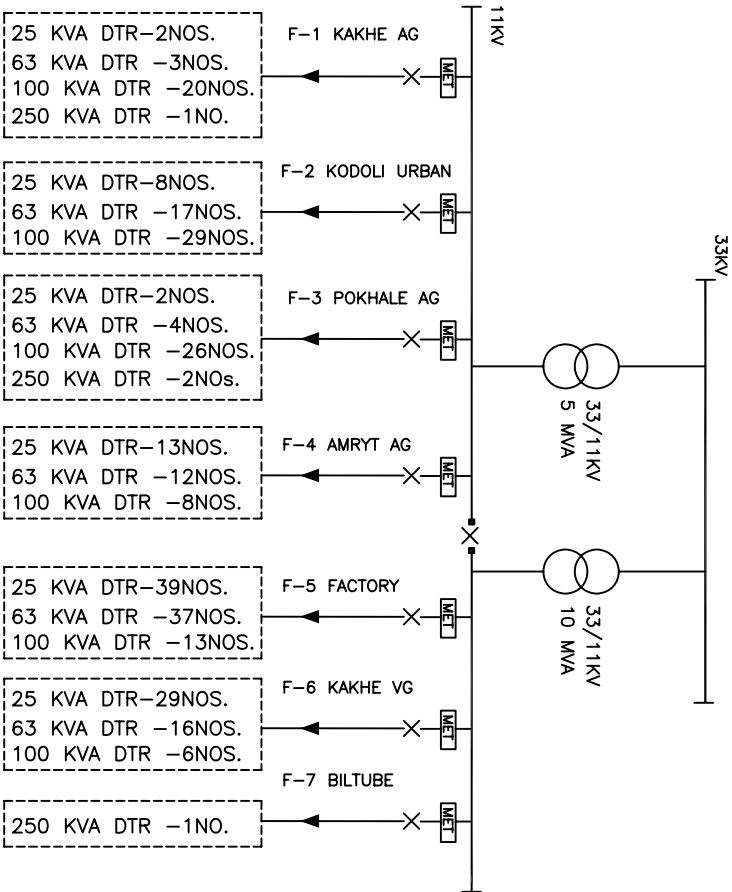


33/11 KV BAJAR BHOGAON SUBSTATION

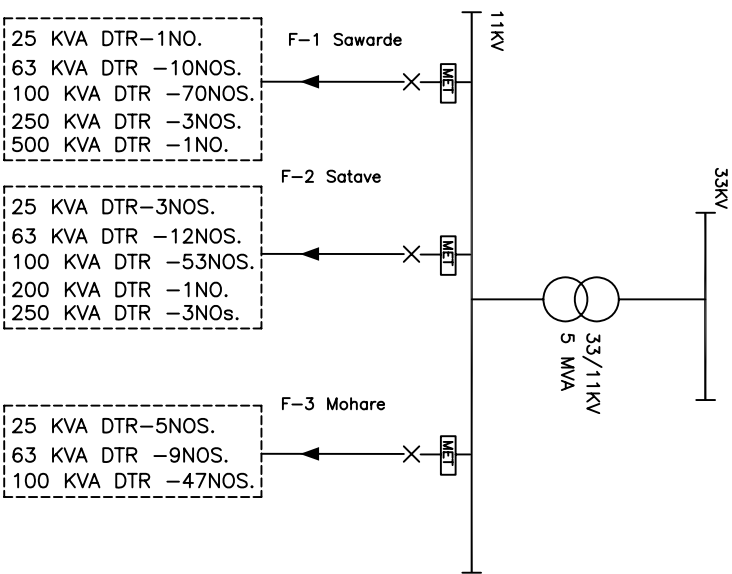


ASSIGNMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.									
SUB-STATION SINGLE LINE DIAGRAM WITH HV FEEDER DETAILS FOR KOLHAPUR RURAL-I DIVISION UNDER KOLHAPUR CIRCLE.									
SECTION	ELECTRICAL								
LOCATION	KOLKATA								
DESIGNED	N.CHANDIMURHY								
DRAWN	M.SARKAR								
CHECKED	ROBIN DAS								
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33/11 KV KODOLI SUBSTATION



33/11 KV SATAVE SUBSTATION



NOTE -
THIS DRAWING PREPARED BASED ON FIRST HAND INFORMATION
RECEIVED FROM DISCOM FOR SELECTED CIRCLE
AND OUR FIELD VISIT.

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NOTE -	THIS DRAWING PREPARED BASED ON FIRST HAND INFORMATION RECEIVED FROM DISCOM FOR SELECTED CIRCLE AND OUR FIELD VISIT.								
Δ	Δ						SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHAESHTRA STATE.
Δ	Δ						LOCATION	KOLKATA	
Δ	Δ							NCHONDHURY	SUB-STATION SINGLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR KOLHAPUR RURAL-1 DIVISION UNDER KOLHAPUR CIRCLE.
Δ	Δ						DESIGNED	M.SARKAR	
Δ	Δ						DRAWN	ROBIN DAS	
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POWER FINANCE CORPORATION.
NEW DELHI.

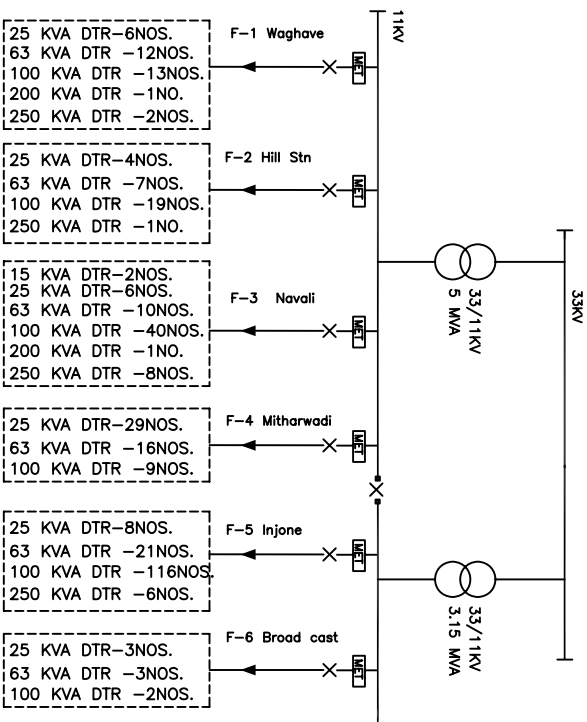
CENTRAL ELECTRICITY REGULATORY COMMISSION.
NEW DELHI.

MECON LIMITED

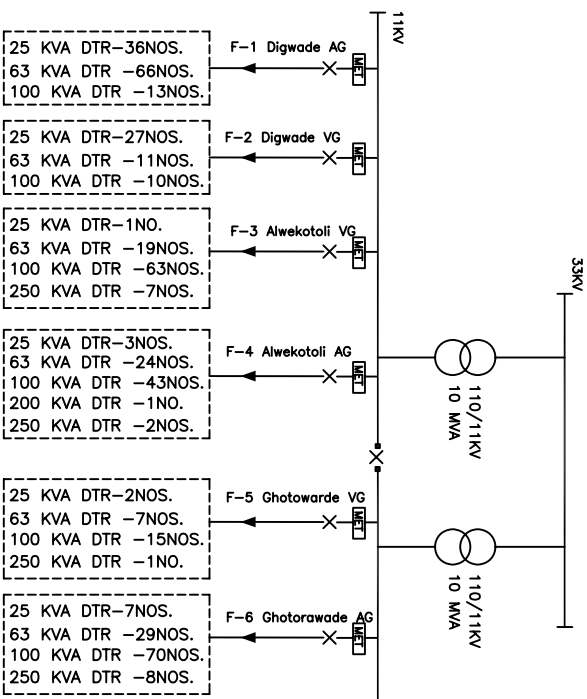
KOLHAPUR RURAL-1 DIVISION

KOLHAPUR RURAL-1 DIVISION

33/11 KV PANHALA SUBSTATION



33/11 KV DIGHAWADE SUBSTATION



POWER FINANCE CORPORATION.
NEW DELHI.

CENTRAL ELECTRICITY REGULATORY COMMISSION.
NEW DELHI.

MECON LIMITED

SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.
LOCATION	KOLHAPUR	
DESIGNED	N.CHANDHURY	
DRAWN	M.SARKAR	
CHECKED	ROBIN DAS	
AND VERIFIED		
SCALE	N.T.S.	
APPROVED	PRADIP ROY	
DATE	10/01/2010	
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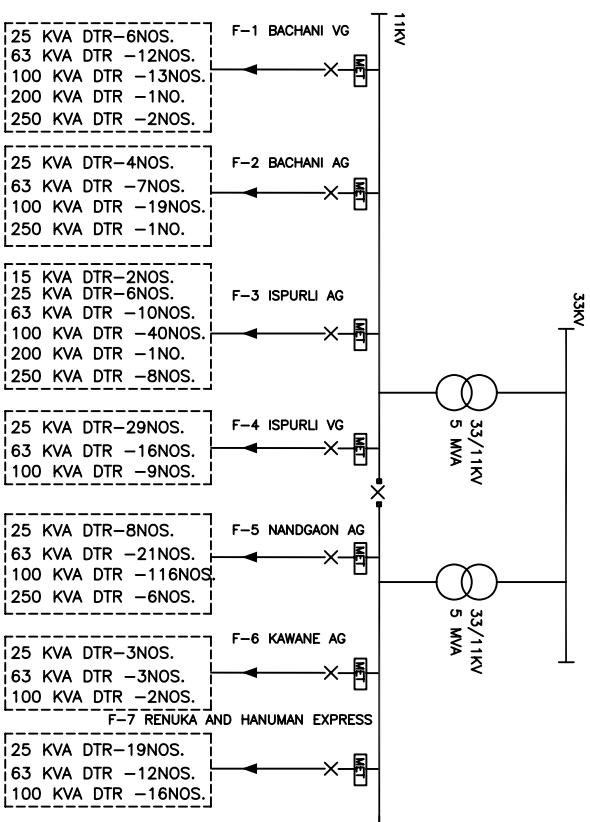
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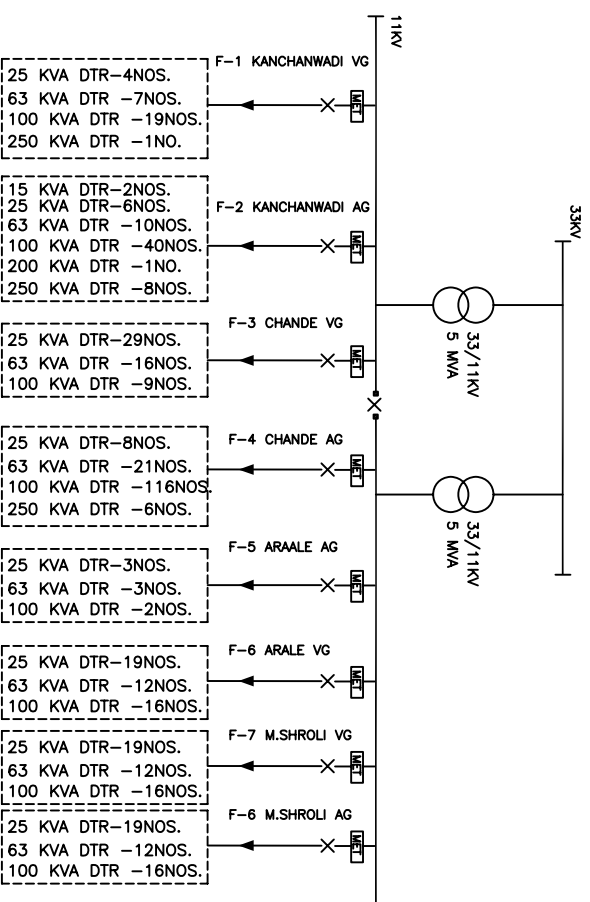
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KOLHAPUR RURAL-1 DIVISION

33/11 KV WADAKSHIVALE SUBSTATION



33/11 KV KANCHANWADI SUBSTATION



POWER FINANCE CORPORATION. NEW DELHI.

CENTRAL ELECTRICITY REGULATORY COMMISSION. NEW DELHI.

MECON LIMITED

ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.

SUB-STATION SINGLE LINE DIAGRAM WITH 11KV FEEDER DETAILS FOR KOLHAPUR RURAL-1 DIVISION UNDER KOLHAPUR CIRCLE.

SCALE - N.T.S.

APPROVED: PRADEEP ROY

DESIGNED: N. CHODHURY

DRAWN: M. S. KARAR

CHECKED: ROBIN DAS

VERIFIED:

DATE: 11/07/2017

ZONE:

DESCRIPTION:

REVISIONS:

BY:

DATE:

REV. NO.:

CONCURRED BY:

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NOTE:-

THIS DRAWING PREPARED BASED ON FIRST HAND INFORMATION RECEIVED FROM DISCOM FOR SELECTED CIRCLE AND OUR FIELD VISIT.



NEW DELHI.

SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE..
LOCATION	KOLKATA	

**SUB-STATION SINGLE LINE DIAGRAM
WITH 11KV FEEDER DETAILS**

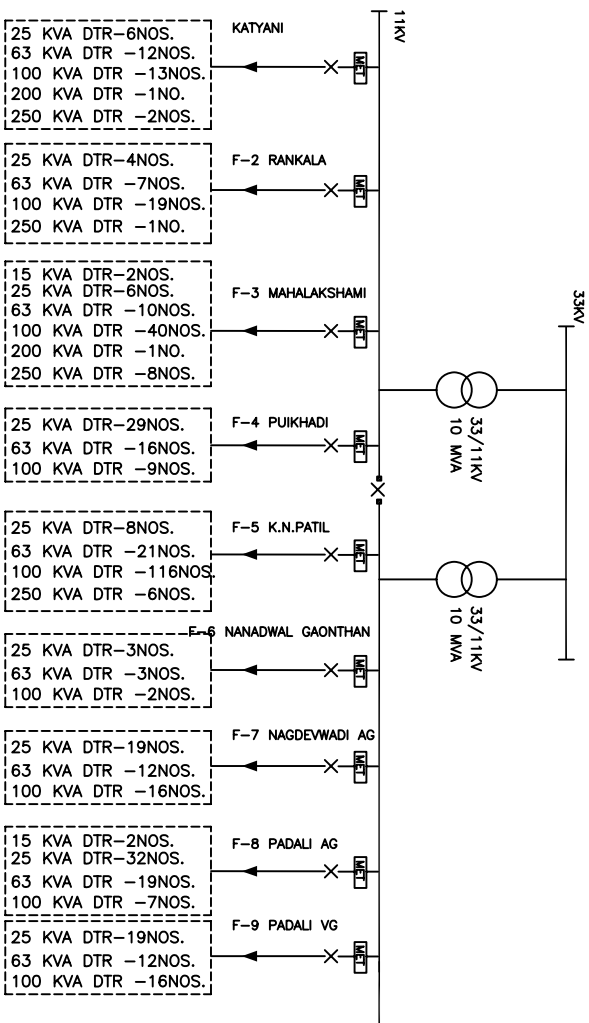
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**SUB-STATION SLD WITH
11 KV FEEDER DETAILS
FOR
URBAN DIVISION
UNDER
KOLHAPUR CIRCLE**

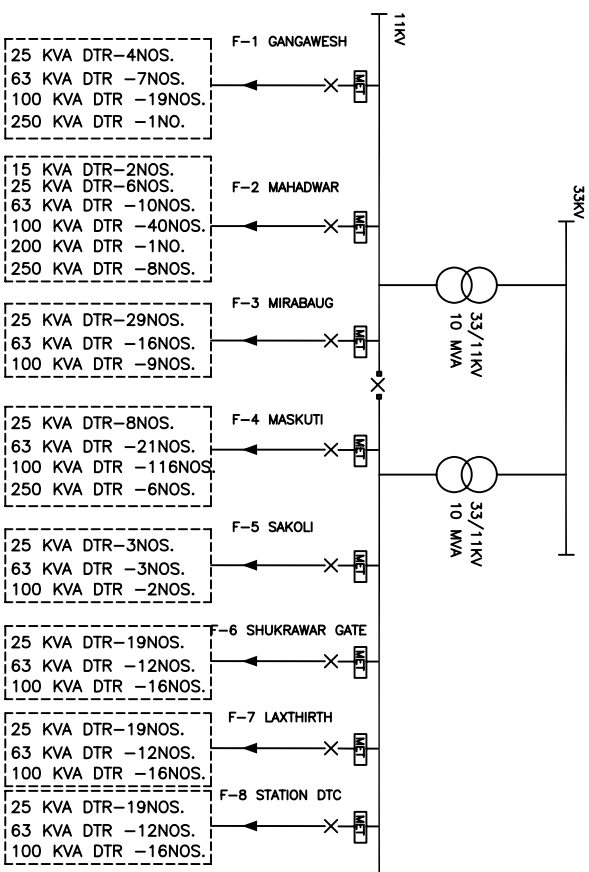
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100000 COMPANY	MECON LIMITED

33/11 KV PUIKHADI SUBSTATION

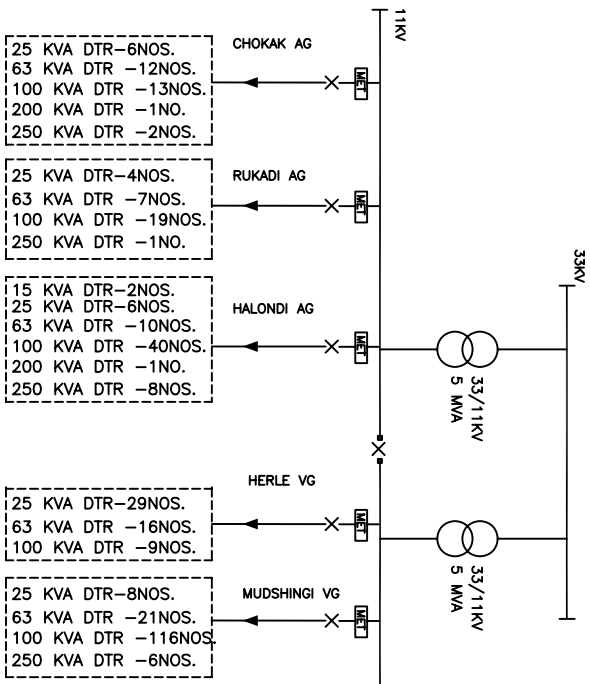


33/11 KV DUDHALI SUBSTATION

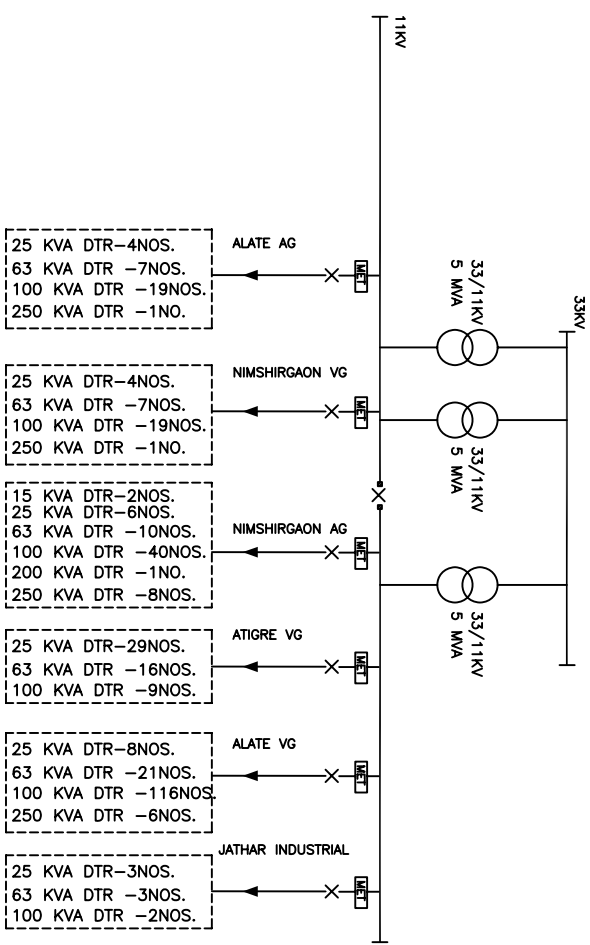
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**SUB-STATION SLD WITH
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FOR
JAYSINGPUR DIVISION
UNDER
KOLHAPUR CIRCLE**

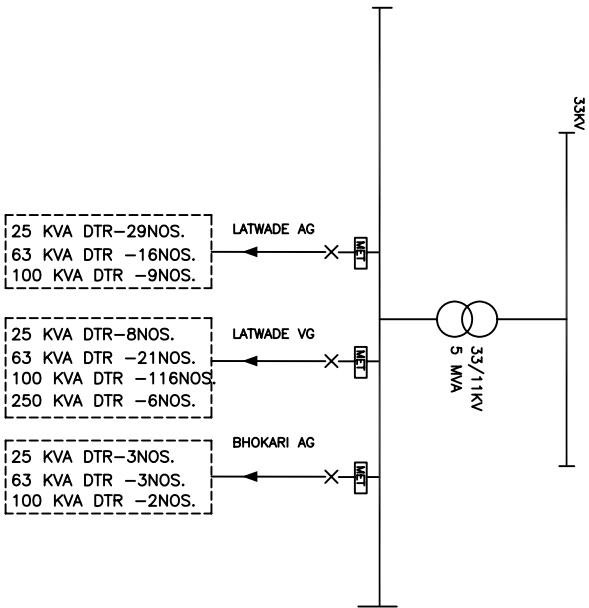
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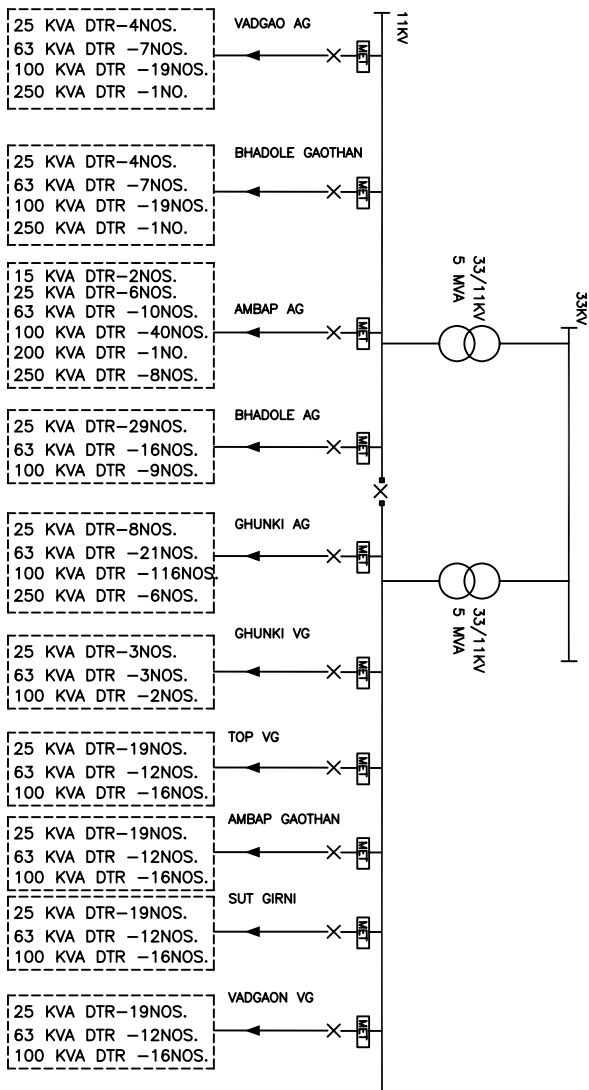
33/11 KV HATKANGALE SUBSTATION

[illegible]

33/11 KV LATWADE SUBSTATION



33/11 KV K.WATHAR SUBSTATION



NOTE -
THIS DRAWING PREPARED BASED ON FIRST HAND INFORMATION
RECEIVED FROM DISCOM FOR SELECTED CIRCLE
AND OUR FIELD VISIT.

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MECON LIMITED

POWER FINANCE CORPORATION.
NEW DELHI.

CENTRAL ELECTRICITY REGULATORY COMMISSION.
NEW DELHI.

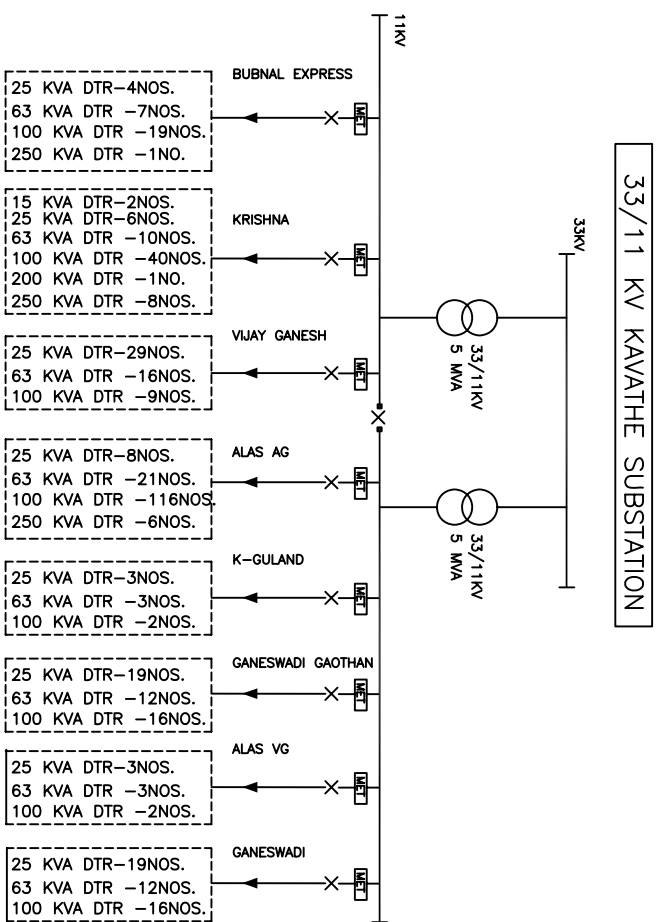
SECTION: ELECTRICAL
LOCATION: KOLKATA
DESIGNED: N. CHOWDHURY
DRAWN: M. SARKAR
CHECKED: ROBIN DAS
APPROVED: PRADIP ROY

ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.

SUB-STATION SINGLE LINE DIAGRAM WITH 11KV FEEDER DETAILS UNDER KOLHAPUR CIRCLE.

SCALE - N.T.S.

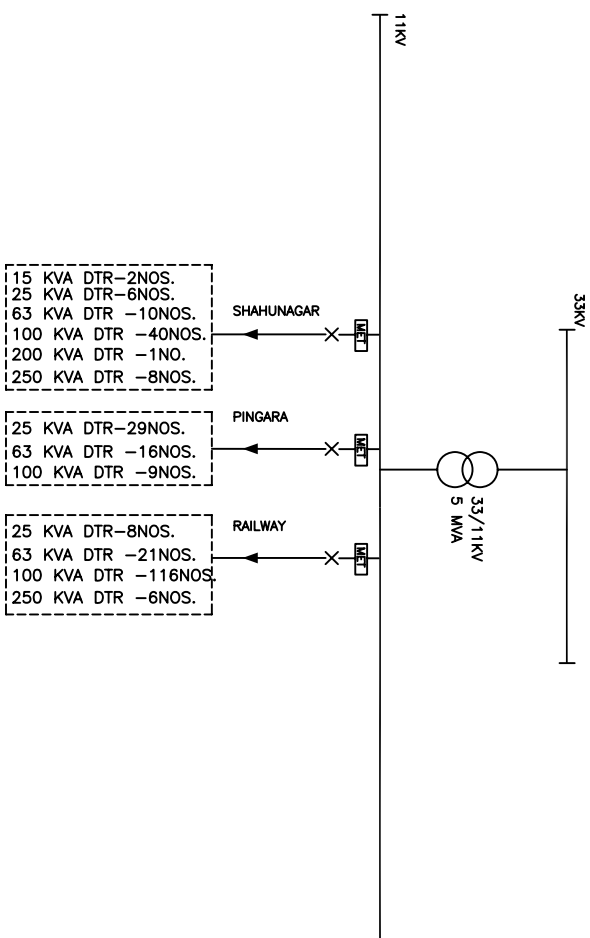
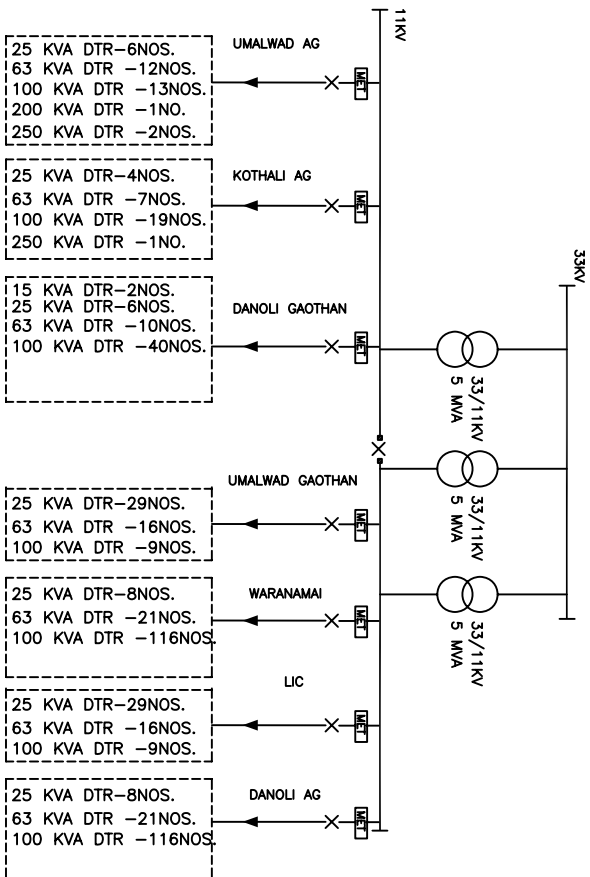
SHEET NO. 1 OF 1



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	MECON LIMITED	MECON LIMITED	

JAYSINGPUR DIVISION

33/11 KV KOTHALI SUBSTATION



33/11 JAYSINGPUR SUBSTATION

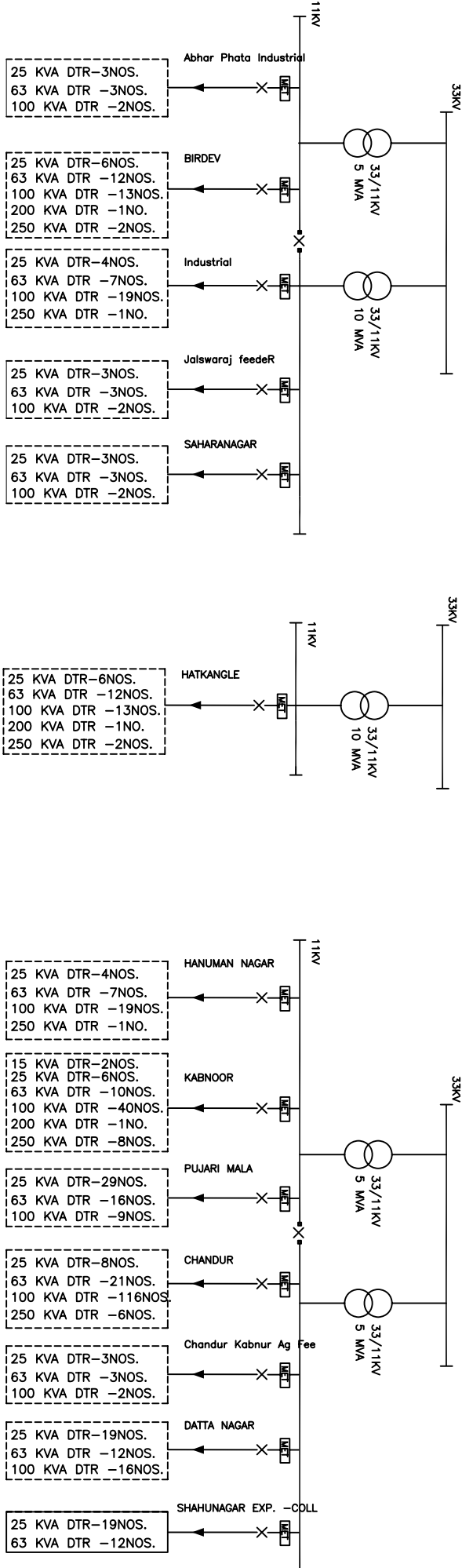
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**SUB-STATION SLD WITH
11 KV FEEDER DETAILS
FOR
ICHAKRANJI DIVISION
UNDER
KOLHAPUR CIRCLE**

33/11 KV CHANDPUR SUBSTATION

33/11 KV HALKARANJI SUBSTATION

33/11 KV KABNOOR SUBSTATION



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RECEIVED FROM DISCOM FOR SELECTED CIRCLE
AND OUR FIELD VISIT.

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NEW DELHI.

CENTRAL ELECTRICITY REGULATORY COMMISSION.
NEW DELHI.

MECON LIMITED

MAHARASHTRA STATE ELECTRICITY BOARD

SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.
LOCATION	KOLKATA	
DESIGNED	NCHONDHURY	
DRAWN	M.SARKAR	
CHECKED	ROBIN DAS	
AND VERIFIED		

SUB-STATION SINGLE LINE DIAGRAM WITH 11KV FEEDER DETAILS UNDER KOLHAPUR CIRCLE.

SCALE - N.T.S.

APPROVED PRADIP ROY

DATE 10/04/2004

SHEET 3 OF 6

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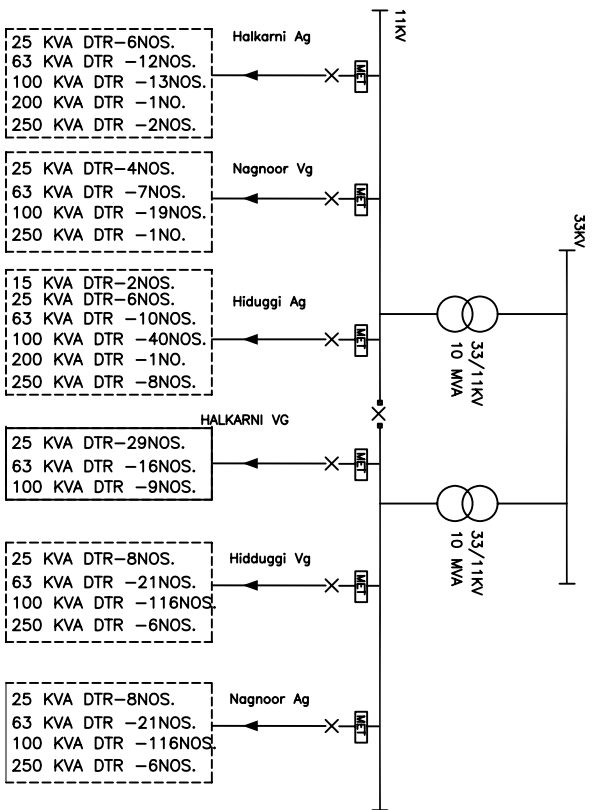
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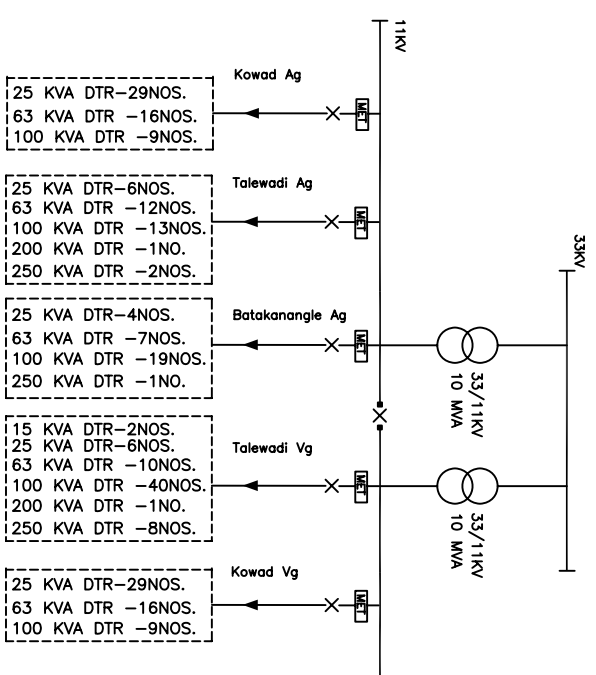
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**SUB-STATION SLD WITH
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FOR
GADALGANJ DIVISION
UNDER
KOLHAPUR CIRCLE**

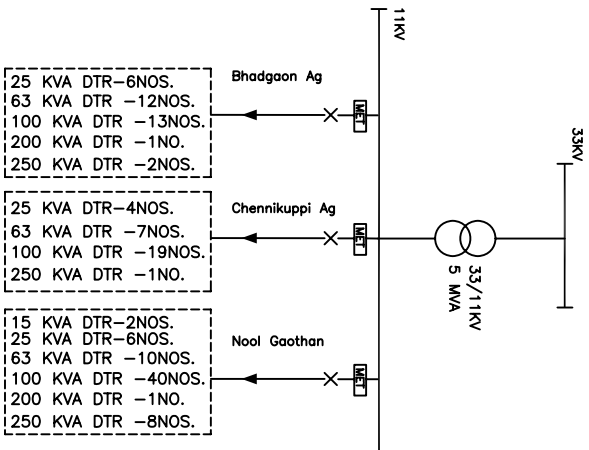
33/11 KV HALKARNI SUBSTATION



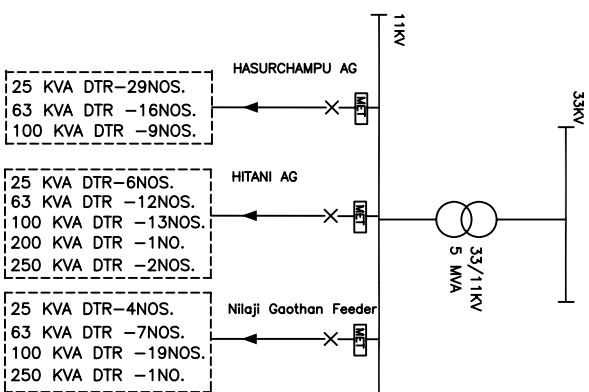
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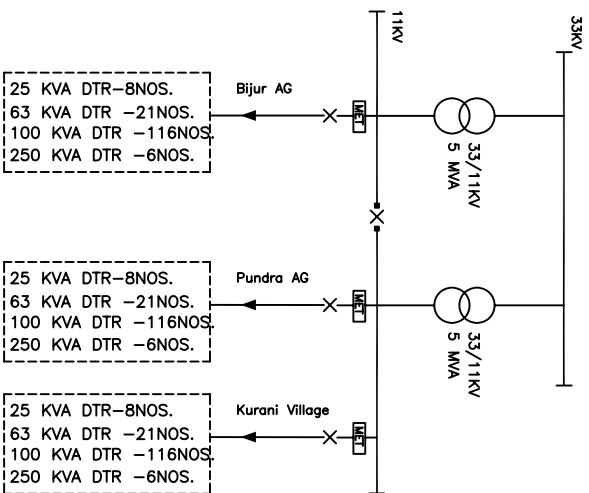
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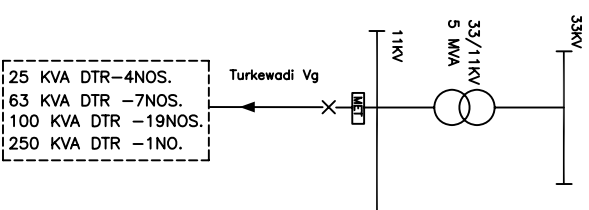
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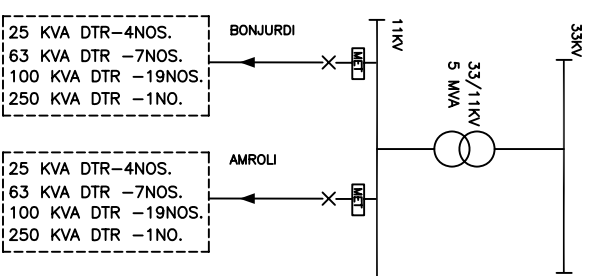
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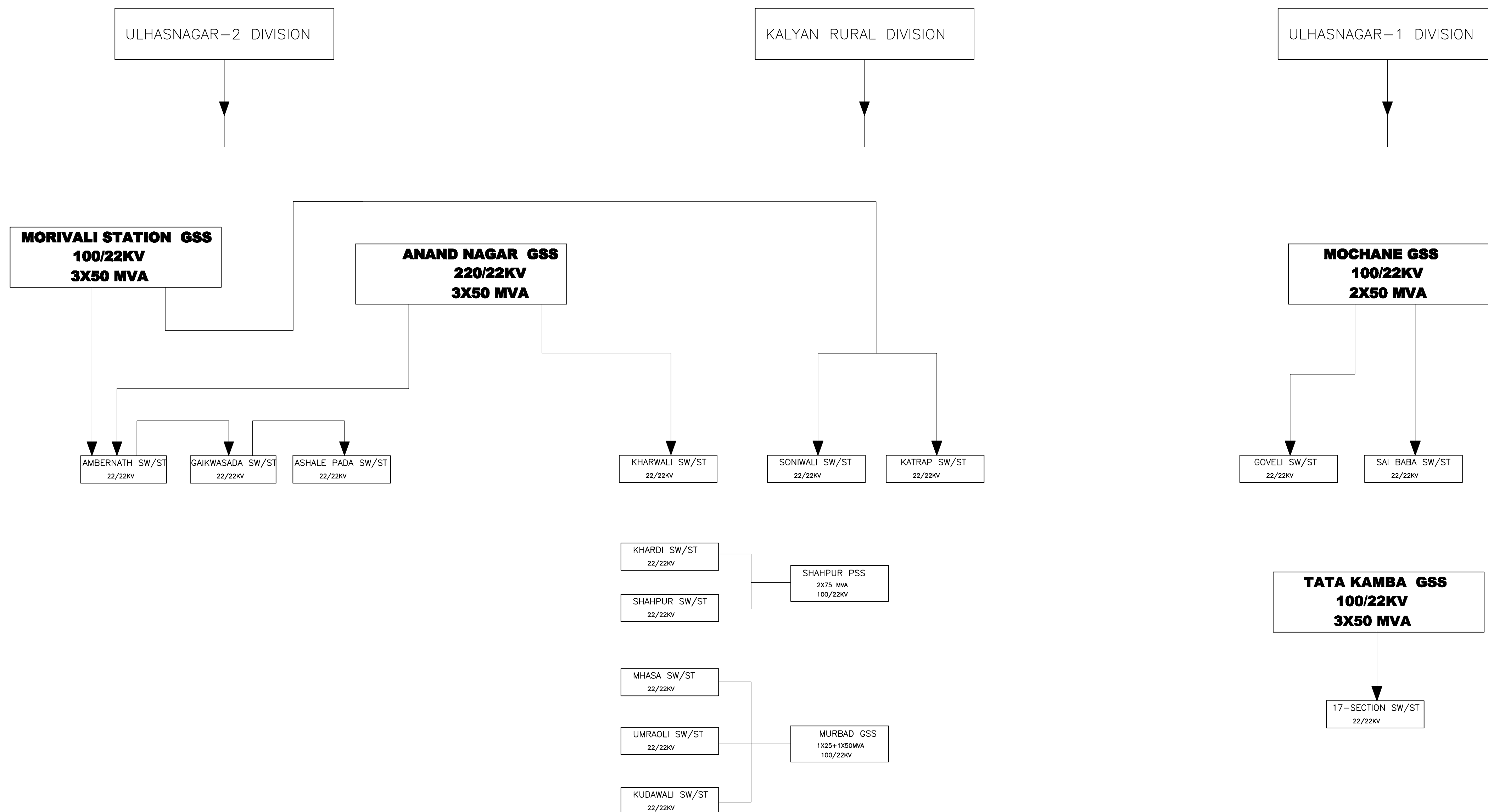
33/11 KV MIDC SUBSTATION

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33/11 KV ADKUR SUBSTATION

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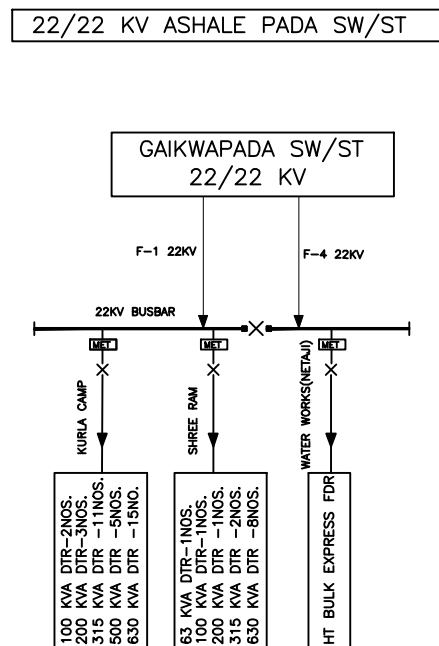
**POWER INTERCONNECTION
DIAGRAM
OF
KALYAN-II CIRCLE**



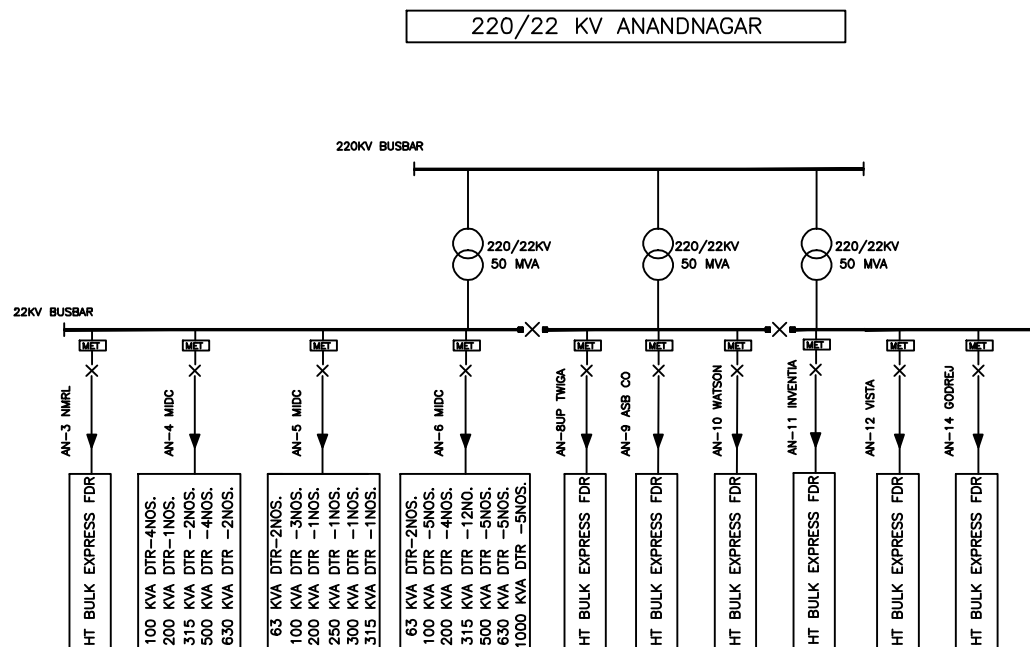
	© Documents and Settings\Administrator\Desktop\PE.jpg	POWER FINANCE CORPORATION. NEW DELHI.	C
	POWER FINANCE CORPORATION. NEW DELHI.	CENTRAL ELECTRICITY REGULATORY COMMISSION. NEW DELHI.	B
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**SUB-STATION SLD WITH
11 KV FEEDER DETAILS
FOR
URBAN-II DIVISION
UNDER
KALYAN-II CIRCLE**



																			
POWER FINANCE CORPORATION. NEW DELHI.	CENTRAL ELECTRICITY REGULATORY COMMISSION. NEW DELHI.																		
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<table><tr><td>SECTION</td><td>ELECTICAL</td><td rowspan="5">ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.</td></tr><tr><td>LOCATION</td><td>KOLKATA</td></tr><tr><td>DESIGNED</td><td>N.CHOWDHURY</td></tr><tr><td>DRAWN</td><td>M.SARKAR</td></tr><tr><td>CHECKED AND VERIFIED</td><td>ROBIN DAS</td></tr><tr><td>APPROVED</td><td>PRADIP ROY</td><td>SCALE - N.T.S. DRAWN BY: 10.04/9708/10-8/0-8/288K/001</td></tr></table>	SECTION	ELECTICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.	LOCATION	KOLKATA	DESIGNED	N.CHOWDHURY	DRAWN	M.SARKAR	CHECKED AND VERIFIED	ROBIN DAS	APPROVED	PRADIP ROY	SCALE - N.T.S. DRAWN BY: 10.04/9708/10-8/0-8/288K/001	<table><tr><td>SHEET</td><td>REV.</td></tr><tr><td>3 OF 3</td><td>0</td></tr></table>	SHEET	REV.	3 OF 3	0
SECTION	ELECTICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.																	
LOCATION	KOLKATA																		
DESIGNED	N.CHOWDHURY																		
DRAWN	M.SARKAR																		
CHECKED AND VERIFIED	ROBIN DAS																		
APPROVED	PRADIP ROY	SCALE - N.T.S. DRAWN BY: 10.04/9708/10-8/0-8/288K/001																	
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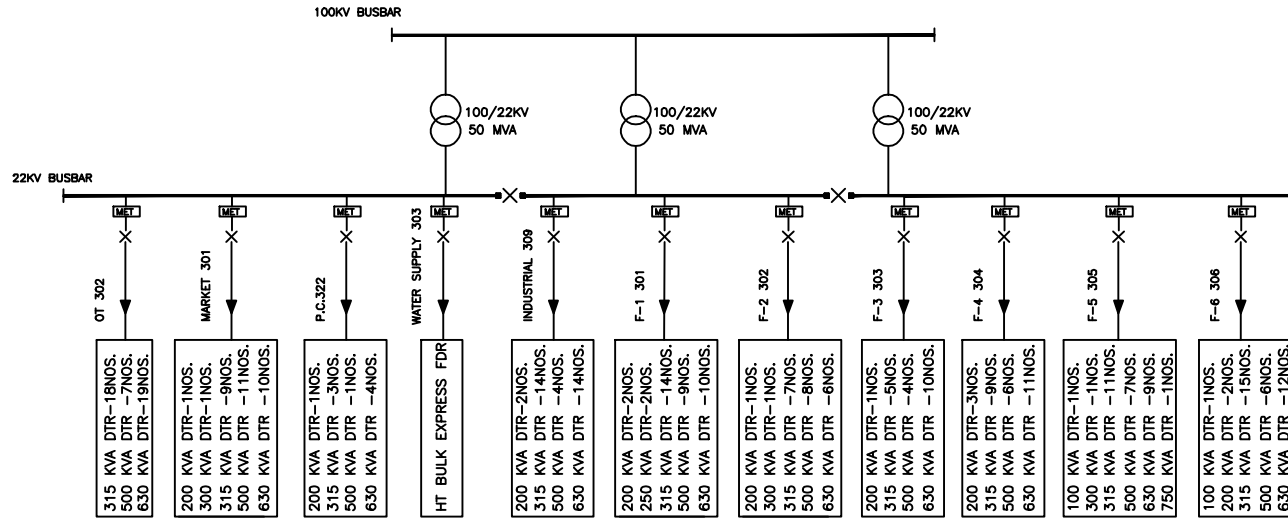


			
POWER FINANCE CORPORATION. NEW DELHI.		CENTRAL ELECTRICITY REGULATORY COMMISSION. NEW DELHI.	
		मेकॉन लिमिटेड MECON LIMITED	
SECTION	ELECTICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.	
LOCATION	KOLKATA	SUB-STATION SINGLE LINE DIAGRAM WITH 22KV FEEDER DETAILS FOR ULHASNAG-2 DIVISION UNDER KALYAN-2 CIRCLE	
DESIGNED	N.CHOWDHURY		
DRAWN	M.SARKAR		
CHECKED AND VERIFIED	ROBIN DAS		
APPROVED	PRADIP ROY	SCALE - N.T.S. DRAWN BY: 10.04/9708/10-0-0-0/288K/001	
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**SUB-STATION SLD WITH
11 KV FEEDER DETAILS
FOR
URBAN-I DIVISION
UNDER
KALYAN-II CIRCLE**

100/22 KV TATA KAMBA SUBSTATION



		POWER FINANCE CORPORATION. NEW DELHI.	
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SECTION	ELECTRICAL	ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE.
LOCATION	KOLKATA	SUB-STATION SINLE LINE DIAGRAM WITH 22KV FEEDER DETAILS FOR ULHASNAGAR-1 DIVISION UNDER KALYAN-2 CIRCLE
DESIGNED	N.CHOWDHURY	
DRAWN	M.SARKAR	
CHECKED AND VERIFIED	ROBIN DAS	
APPROVED	PRADIP ROY	SCALE - N.T.S.
DRG.NO.MEC/19.06/2708/R-8/U-1/28REV/001		SHEET 2 OF 2

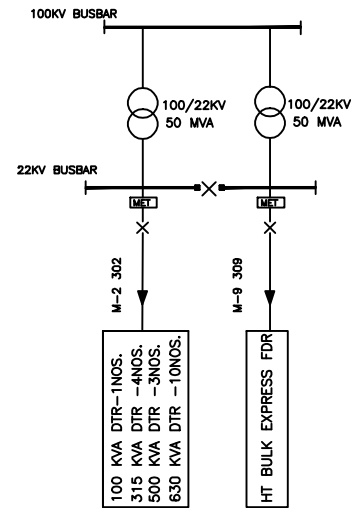
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NOTE -
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ULHASNAGAR-1 DIVISION

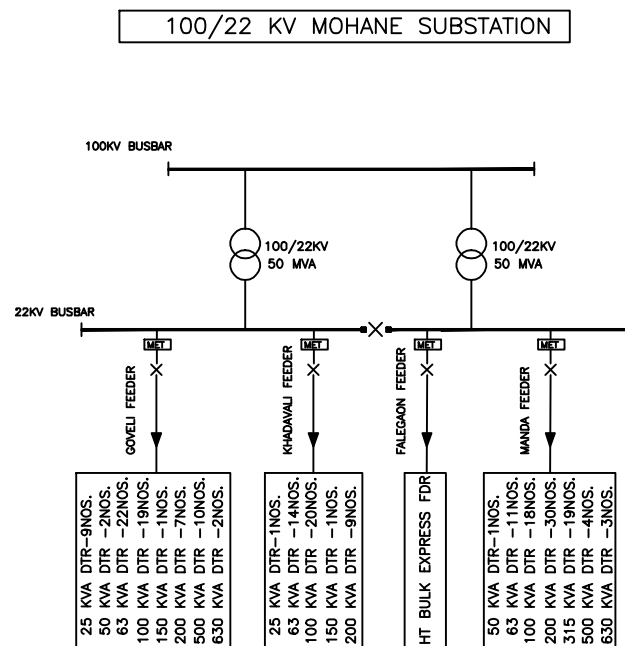
100/22 KV MOHANE SUBSTATION



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	मेकॉन लिमिटेड MECON LIMITED	

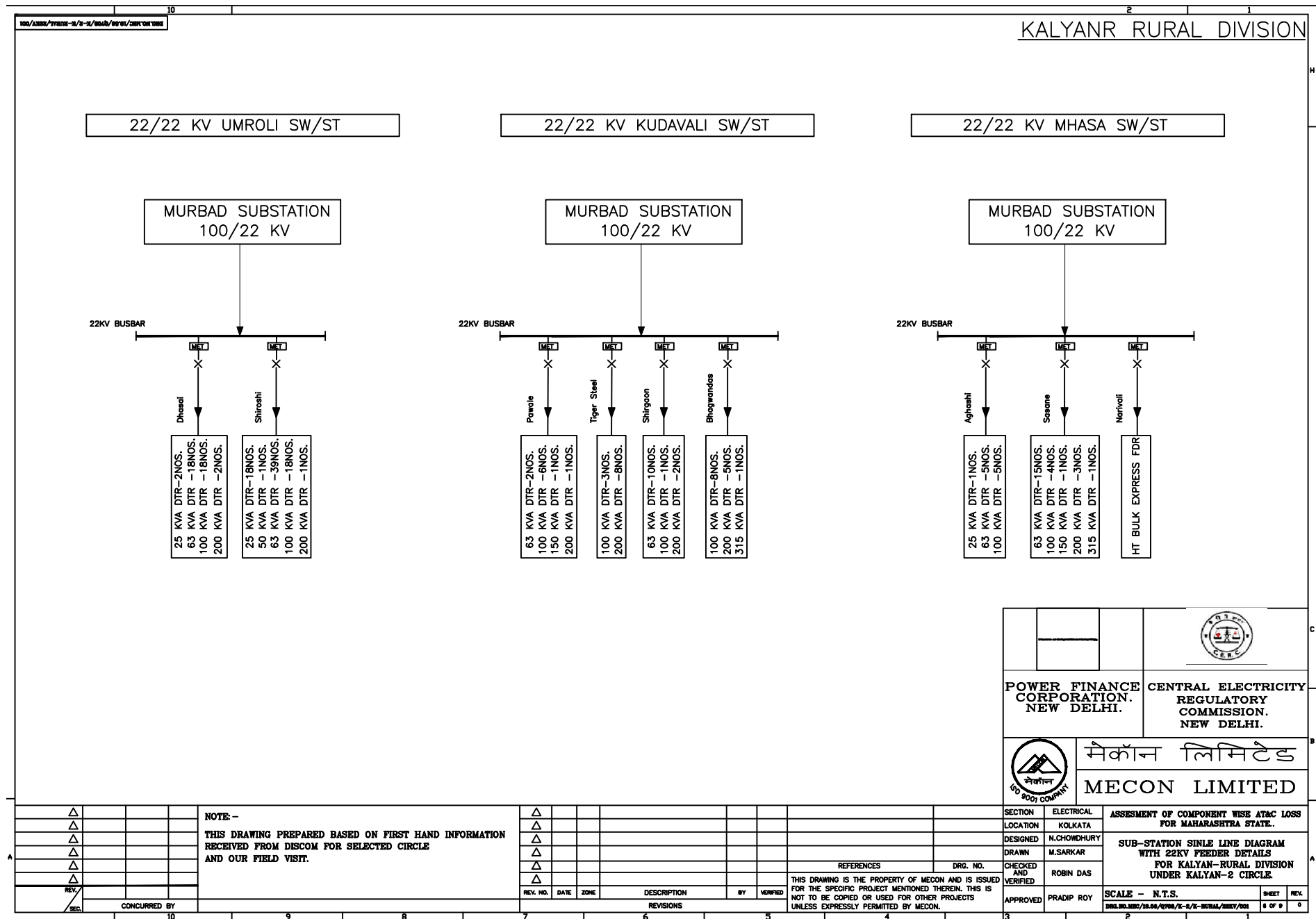
NOTE - THIS DRAWING PREPARED BASED ON FIRST HAND INFORMATION RECEIVED FROM DISCOM FOR SELECTED CIRCLE AND OUR FIELD VISIT.				SECTION ELECTRICAL LOCATION KOLKATA DESIGNED N.CHOWDHURY DRAWN M.SARKAR CHECKED AND VERIFIED ROBIN DAS APPROVED PRADIP ROY				ASSESSMENT OF COMPONENT WISE AT&C LOSS FOR MAHARASHTRA STATE. SUB-STATION SINLE LINE DIAGRAM WITH 22KV FEEDER DETAILS FOR ULHASNAGAR-1 DIVISION UNDER KALYAN-2 CIRCLE. SCALE - N.T.S. DRG.NO.MEC/10.06/2708/X-8/U-1/28KV/001			
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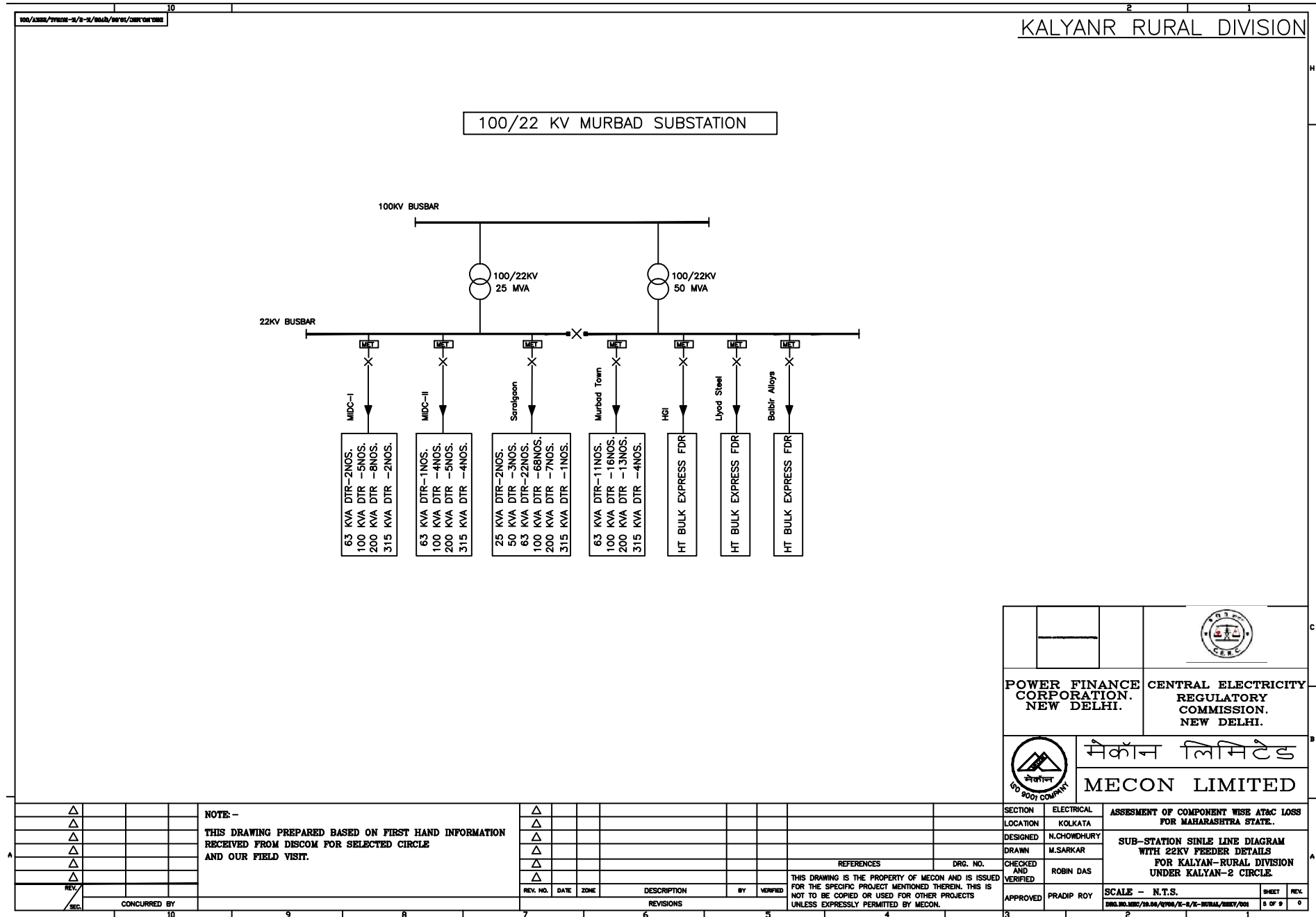
**SUB-STATION SLD WITH
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FOR
RURAL DIVISION
UNDER
KALYAN-II CIRCLE**

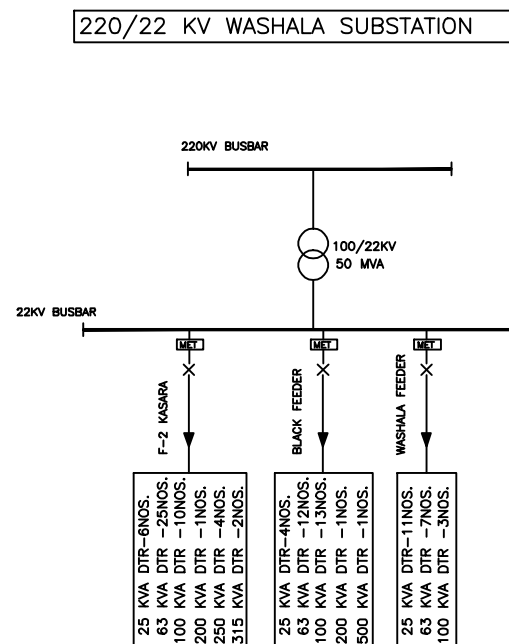


		
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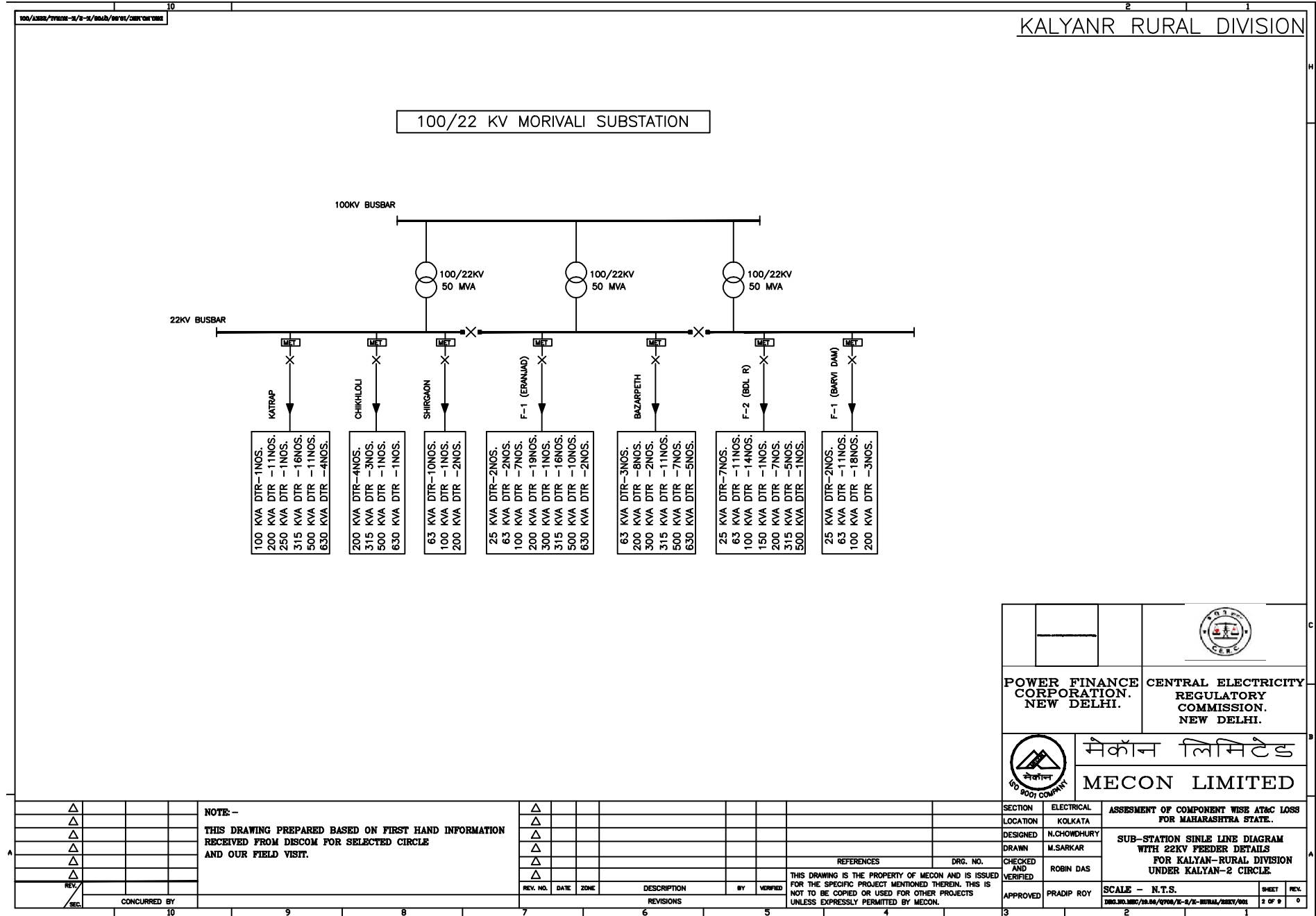


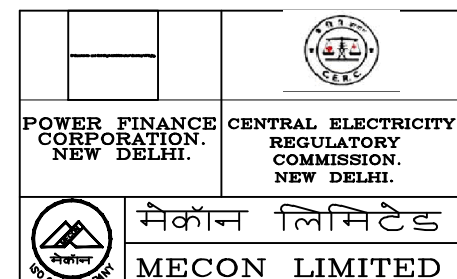




	
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FOR FURTHER DETAILS, PLEASE CONTACT:

- ❖ PRADIP ROY
GENERAL MANAGER
MECON LIMITED
50, Chowringhee Road, Kolkata - 700071
Mob: +918902499968
Fax No.: 033-22824441
E-mail : kolkata@meconlimied.co.in, meconkol@gmail.com
- ❖ ROBIN DAS
DEPUTY GENERAL MANAGER
MECON LIMITED
50, Chowringhee Road, Kolkata - 700071,
Mob: +919433331937
Fax No.: 033-22824441
E-mail : kolkata@meconlimied.co.in, meconkol@gmail.com

MECON TEAM

REPORT APPROVED BY :

1. SHRI PRADIP ROY, GENERAL MANAGER, MECON, KOLKATA

REPORT CHECKED BY :

2. SHRI ROBIN DAS, DGM (ELEC.) & SIC, MECON, KOLKATA
3. SHRI R.D. KUMAR, AGM (ELEC.), MECON, MUMBAI

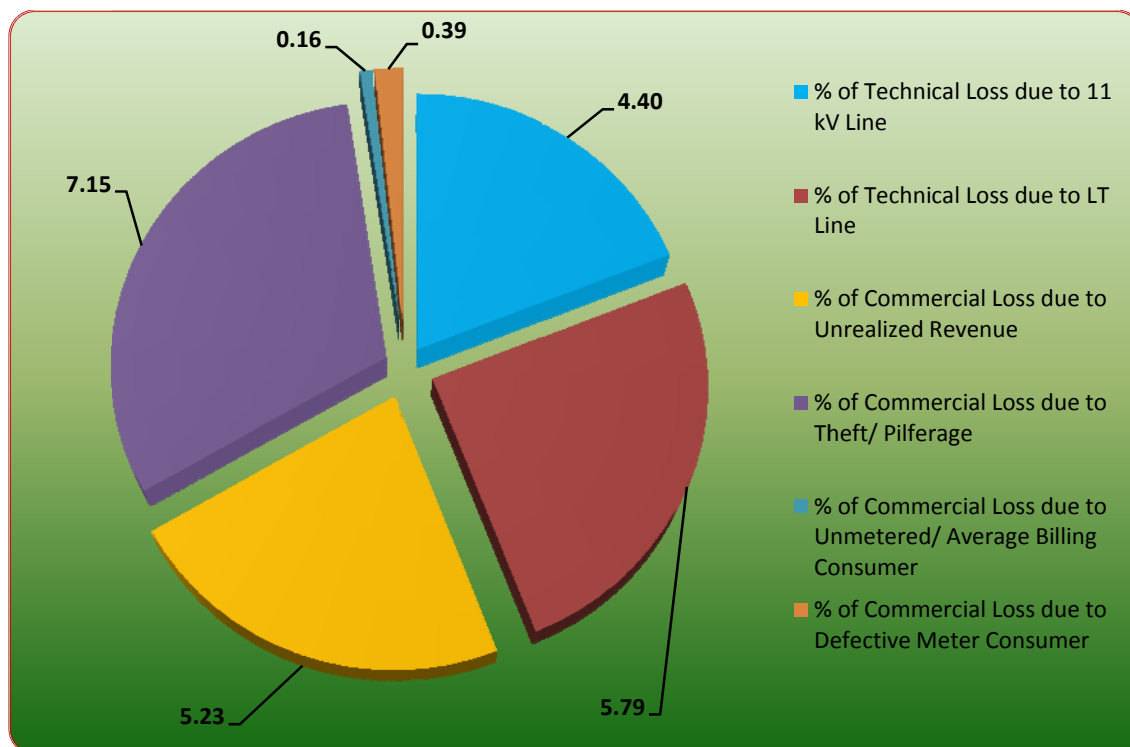
REPORT PREPARED BY :

4. SHRI NIKHILESWAR CHOWDHURY, DESIGN ENGINEER, MECON, KOLKATA
5. SHRI MUKESH KUMAR JAISWARA, DESIGN ENGINEER, MECON, KOLKATA
6. SHRI MOINAK SARKAR, ASST. PROJECT ENGINEER, MECON, KOLKATA

MAHARASHTRA STATE AT A GLANCE

COMPONENT-WISE AT&C LOSS								
NAME OF THE CIRCLE/ STATE	11 kV INPUT ENERGY (MU)	% OF TECHNICAL LOSS DUE TO		% OF COMMERCIAL LOSS DUE TO				% OF AT&C LOSS
		11 kV LINE	LT LINE	PILFERAGE/ THEFT	DEFECTIVE METERS	UNMETERED/ AVERAGE BILLING	UNREALIZED REVENUE	
		(a)	(b)	(c)	(d)	(e)	(f)	
AMRAVATI	92.00	5.172	6.179	11.862	0.236	-	2.505	25.953
KOLHAPUR	186.907	4.38	5.398	5.687	0.437	0.383	5.287	21.569
KALYAN-II	165.442	3.99	6.011	6.177	0.431	-	6.691	23.302
MAHARASHTRA STATE	7735.55	4.40	5.79	7.15	0.39	0.162	5.23	23.12

PIE DIAGRAM FOR % OF COMPONENT WISE AT&C LOSSES



Percentage of AT&C Losses of Maharashtra State is 23.12