



ANNUAL ADMINISTRATION REPORT



FY-2017-18

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EXECUTIVE SUMMARY OF AAR-2017-18

New Sub-stations & Switching Stations as on March-2018

Voltage Level	As on 31.03.2017	Added During 2017-18	As on 31.03.2018
33/11 KV Substion	2896	173	3069
33/22 KV Substion	45	4	49
22/11 KV Substion	135	24	159
33 KV Switching Station	1	3	4
22 KV Switching Station	174	39	213
11 KV Switching Station	6	2	8
Total	3257	245	3502

Total Power Transformer as on March-2018

Voltage Level	As on 31.03.2017		Added During 2017-18		As on 31.03.2018	
	Nos.	Capacity (In MVA)	Nos.	Capacity (In MVA)	Nos.	Capacity (In MVA)
33/11 KV	5024	27371	261	1590	5285	28961
33/22 KV	82	607	12	90	94	697
22/11 KV	273	2642	14	135	287	2777
Total	5379	30620	287	1815	5666	32435

Total Distribution Transformer as on March-2018

Voltage Level	As on 31.03.2017		Added During 2017-18		As on 31.03.2018	
	Nos.	Capacity (In MVA)	Nos.	Capacity (In MVA)	Nos.	Capacity (In MVA)
3 Ø 33/0.415 KV	18	1.86	0	0	18	1.86
3 Ø 22/0.415 KV	57193	11731	1561	540	58754	12271
3 Ø 11/0.415 KV	437931	42537	13870	1699	451801	44236
1 Ø 11/0.240 KV	88580	1959	214	9.16	88794	1968
Total	583722	56229	15645	2248	599367	58476



EXECUTIVE SUMMARY OF AAR-2017-18

Total Distribution Line network as on March-2018						
Voltage Level	As on 31.03.2017		Added During 2017-18		As on 31.03.2018	
	OH	UG	OH	UG	OH	UG
33 KV	42381	981	1514	111	43895	1092
22 KV	29786	3274	241	321	30027	3595
11 KV	281574	4507	6091	157	287665	4664
415 V & Below	639248	12576	11410	360	650658	12936
Total	992989	21338	19256	949	1012245	22287

CHAPTER-IV

4.1 33 kV and 22 kV lines and sub-stations commissioned during 2017-18

During the year 2017-2018 the M. S. E. D C. Ltd. Commissioned 241 new (33/11kV, 33/22 KV & 22/11 kV) Sub-Stations and 22 Nos of new 22/22 kV, 11/11 kV Switching Stations. The transformer capacities have also been augmented at 55 Nos. existing 33, 22 kV Sub-Stations during the year under system improvement scheme, APDRP, Backlog & Infrastrucuter Plan Project.

Sr.No.	Particulars	Achievement During 2017-18
1	Capacity added in S/Stn.33/11 kV,33/22 kV and 22/11 kV	1108.15 MVA
2	Sub-transmission lines energized 33 kV, 22 kV	2187.46 Ckt-km

4.2 System Improvement Schemes :

In order to reduce the distribution losses 241 nos. of new substations are added during year 2017-18. Further to reduce the commercial losses, the I.R meters were installed in place of electro mechanical meters and for faulty meters replacement.

4.3 Accelerated Power Development Reform Programme (APDRP) & R-APDRP

GOI has initiated a scheme named "R-APDRP" to focus on establishment of baseline data and fixation of accountability and reduction of AT & C losses through strengthening & upgradation of sub transmission and distribution network and adoption of Information Technology during XI Plan.

- Proposed to cover urban areas- Towns and cities with population of more than 30,000
- Project shall be taken up in Two parts Part'A' and Part'B'
- Part A shall include the projects for establishment of Base Line Data and IT applications for energy Accounting /Auditing and IT Based Consumer Service centers.
- Part B shall include regular distribution strengthening and augmentation projects to reduce AT&C Losses upto 15%.

4.3.1 Funding Mechanism for R-APDRP Project

Initially GOI will provide 100% Loan for Part A and 25% loan for Part B projects on the terms decided by Ministry of Finance. The Loan of Part A is converted into grant once establishment of the required system is achieved.

The balance funds (75 %) for Part B projects shall be raised from financial institutions. The entire loan from Gol is routed through financial institutions for the respective schemes funded by them.

4.3.2 RAPDRP Part A:

Part A shall include the projects for establishment of Base Line Data and IT applications for energy Accounting /Auditing and IT Based Consumer Service centers.

Achievements of R-APDRP Part A is as under:

- 128 Towns with population more than 30, 000 (Census 2001) selected for Implementation of R-APDRP Part A
- Loan amounting to Rs 260 Crs for 128 towns is sanctioned by PFC.
- All 128 towns Declared as go-Live as on Oct'14.
- After declaration of Go live of towns the TPIA (M/s PWC Ltd) appointed by PFC has completed the verification and reports accepted by PFC in Sept-16. Final 10 % amount of Rs 0.79 Crs released by PFC on 27.03.2018 . The Conversion of loan into grant is under Consideration at MoP
- The Expenditure of R-APDRP Part A as on 31.03.2018 is Rs 226.48 Crs.

4.3.3 SCADA Part A :

PFC has sanctioned 8 towns with population of More than 4 Lakh and Annual energy Input more than 350 MU for implementation of SCADA/ DMS amounting to Rs. 161.62 Crs.. The eligible towns are **Amravati, Nasik, Pune, Malegaon, Sangli, Solapur, Greater Mumbai, and Kolhapur**. The Scope of SCADA Part A is as under:

- Establishment of SCADA/DMS control center in eight specified towns.
- Integration with IT system being implemented under R-APDRP Part-A
- Establishment of Data Recovery Center at Nagpur
- Supply, installation, integration and commissioning of RTUs at all 66/33/22/11kV S/S,
- FRTUs at locations of RMUs on 11kV Distribution networks etc.
- SCADA/DMS system for control and supervision of 33/11kV S/S and 33KV & 11kV

The Achievements of SCADA Part A are as below:

- LOA for Implementation of SCADA /DMS in 8 towns issued to M/s SIEMENS Ltd on 13.12.2011 for Rs 103.4 Crs.
 - 268/268 RTU, 1646/1654 FRTUs installed
 - SCADA is declared as completed in all towns for parallel operations of Commissioned RTUs.
 - The Expenditure of SCADA (Part A) as on 31/3/2018 is Rs 48.48 Crs.

4.3.4 SCADA Part B :

PFC has sanctioned 8 towns for SCADA enabling works amounting to Rs 189 crs. The Towns sanctioned by PFC are Greater Mumbai, Amravati, Solapur, Sangli , Malegaon, Pune, Nashik and Kolhapur.

- **Scope of SCADA Part B:**

Installation of equipments required for automation such as Ring Main Units, numerical Relays for the Protection of 11 Kv feeders, Capacitors and incomers, Automatic Voltage regulators, winding Temperature Indicator and Oil temperature Indicator for Power Transformers etc.

Achievements of SCADA Part B:

- The Contract awarded to M/s Leena Powertech for SCADA Part B works in process (Contract Cost - Rs 110.62 Crs)
- LoA issued on dt 14/5/2015 to M/s Maha Active Engineers Pvt Ltd JV with M/s Linear Enterprises (Contract Cost – Rs 20.85 Crs)
- 1370/1370 RMU , 3808/3808 Numerical Relay 403/403 WTI/OTI Installed and commissioned.
- SCADA Part-B completed on Dec-17.
- The Expenditure of SCADA (Part B) as on 31.03.2018 is Rs. 126 Crs

4.3.5 RAPDRP Part B:

Part B includes regular distribution strengthening and augmentation projects to reduce AT&C Losses upto 15%.

PFC has sanctioned 120 towns DPRs for RAPDRP Part B amounting to 2922.66 Crs, in 4 stages during Jun'10 to Jun'11.

Tenders were floated for implementation of RAPDRP Part B scheme in all 120 towns and LoA's were issued for all 120 Towns in the m/o Jan, Feb, Mar, May & July 2012.

The achievements upto 31.03.2018 are as given below:

Sr. No	Particulars	Scope	Progress
			Commissioned/ Completed
1	New Substation (No)	135	135
2	Aug of Power Tr. (No)	29	29
3	Addl Power Tr. (No)	35	35
4	DTC (No)	5919	5919
5	Aug. of DTCs (No)	3652	3652

- The Expenditure of RAPDRP Part B as on 31.03.2018 is Rs. 1503.84 Crs
- All 120 towns are declared as completed
- TPIEA has been appointed by PFC and Loan into grant will be converted after it's verification.

4.4 Integrated Power Development Scheme (IPDS-I)

Government of India has launched Integrated Power Development Scheme (IPDS) for Urban area (Statutory Towns) only.

Objectives of IPDS:

1. 24 X 7 Hrs Power supply for consumers.
2. Strengthening of electrical distribution network.
3. Reduction of AT&C Losses.

Componenets of IPDS:

1. The existing scheme of R-APDRP will be subsumed in this new IPDS scheme.
2. The projects under the scheme shall be formulated for urban areas (statutory towns)having population more than 5000 as per census 2011.

The DPR's of amounting Rs.3175.15 Crores of Maharashtra state were submitted to the Nodal Agency, PFC for sanction from Govt. of India. The DPR's have been prepared as per the guidelines of IPDS & in consultation with local MP's. Letters from MP's regarding preparation of DPR's in their consultation have been obtained. Government of India has approved Project Cost of Rs 2300.43 Crs for IPDS under MSEDCL on Dt.16.03.2016.

The works under this scheme shall be executed by Full Turnkey contract basis. The tenders for the same have been floated at H.O. and zone level.

IPDS tenders floated details are as below:

Particulars	No. of Tenders	Tender amount (Rs Crs)	LOA issued	LOA Cost (Rs Crs)
IPDS Part-I Phase A to E	42	844	42 Nos	865
IPDS Part-II (At Zone Offices)	46	1366	45 Nos	1406
			1 no LoA (Bhiwandi DF) is in process	
Total	88	2210		

Works covered under IPDS in MSEDCL:

sr. No.	Particulars	Scope	Progress	WIP
			Commissioned/ Completed	
1	New Substation (No)	129	9	84
2	Aug of Power Tr. (No)	56	30	10
3	Addl Power Tr. (No)	25	9	15
4	HT line (Km)	6692	702.56	386.26
5	DTC (No)	5630	572	537
6	Aug. of DTCs (No)	3644	999	848
7	LT Line (Km)	6300	542.67	150.94
8	Metering	609352	562182	47170
9	Solar Panel	3229	0	0

The Expenditure of IPDS scheme as on 31.03.2018 is Rs 230 Crs

IPDS IT Phase-II: IT enablement scheme

Project Name	IT Phase - II
Towns selected	124
Criteria	Towns with population more than 15000
Scope	IT Infra at Towns , DC and and DR , IT Hardware (PC and Switch for Towns), GIS , Meter (DTC , feeder , boundary and HT Consumers) and Modem
Sanction details	Cost - Rs 94.79 Crs received on 5th July 2017

Current status of the Scheme

Sr. No.	Activity	DPR Sanctioned Cost	Tender Status	Tender Cost	Current Status	LOA amount
		Rs. Crs		Rs. Crs		Rs. Crs
1	GIS	12.39	Tender Floated on 11.10.2017	17.6	MERC approval and LOA issue under Process	
2	IT Town Infrastructure	62.09	Tender Floated on 23.11.2017	72.99	Technical Bid opening date extended till 18th April 2018.The tender is cancelled DC DR scope is deleted from tender and tenders to be refloated for Town IT infra.	
3	CCC	2.24	Tender Floated on 19.09.2017	20.04	LOA issued on 25th Jan 2018	19.93
4	Meter	4.92	Tender to be floated by store			
5	Modem	13.14	Tender to be floated by IT			
		94.79				

4.5 Non Conventional Sources Of Energy:

CONSERVATION OF ENERGY

Use of Non-conventional Sources of energy to supplement conventional energy.

1) Wind Energy projects in Maharashtra :

The total installed capacity of wind power projects in the state as on 31.03.2018 in 4780 MW. The wind power projects are situated mainly in the following Districts. Satara, Sangli, Ahmednagar, Dhule, Nandurbar, Nashik, Beed, Pune, Amravati, Sindhudurg, Kolhapur. Most of these wind power projects have been developed by private investors.

Out of 4780 MW of total installed capacity, the wind power projects of capacity around 3765 MW are selling wind energy to MSEDCL through Long Term Energy Purchase Agreements.

2) Co-generation Projects in Maharashtra :

A co-generation facility is defined as one, which simultaneously produces two or more forms of useful energy such as electrical power and steam.

MSEDCL has executed EPA's with installed generation capacity to the tune of 2000 MW as on 31.03.2018 out of which the projects commissioned in the F.Y. 2017-18 is 61 MW. The total commissioned capacity as on 31.03.2018 is 1954 MW.

3) Biomass IPP Projects :

MSEDCL has executed EPA with installed capacity to the tune of 236 MW as on 31.03.2018. The installed capacity in operation for sale to MSEDCL upto 31.03.2018 is 182 MW.

4) Small Hydro Projects :

Hydro Projects upto 25 MW capacity are considered as Small Hydro Power projects and treated as NCE sources. MSEDCL is procuring power from Government owned and also from private small hydro power projects.

The contracted capacity (Sale to MSEDCL) of private and Govt. owned small hydro power projects upto 31.03.2018 is 127 MW, out of which the projects commissioned in the F.Y. 2017-18 is 26 MW. The total commissioned capacity as on 31.03.2018 is 115 MW.

MSEDCL is also procuring power from MSPGCL's small hydro power projects (approx. 185 MW);

5) Solar Projects :

MSEDCL has executed long term EPAs with private Solar Power Project Developers under various schemes of GoI and with MSPGCL for total capacity of 1527 MW for meeting solar RPO target, out of which the projects commissioned in the F.Y. 2017-18 is 580 MW

The total commissioned capacity as on 31.03.2018 is 832 MW.

4.6 RURAL ELECTRIFICATION 2017-18 :

i) Village Electrification

- a) As per census 2011, there are total 40959 villages in Maharashtra state and all villages are electrified. In January 2017, a joint survey is carried out by officers of District collector Gadchiroli and MSEDCL and it was found that 66 villages are un-electrified.
- b) District collector Nandurbar told that 34 villages are un-electrified (out of which 33 villages are from SardarSarovar submerged area). 7 villages from Amravati district and one village from Palghar, Yavatmal, Pune and Raigad district each are in dense forest and hilly areas. So total 111 villages are newly established.
- c) As on Mar 2017, there are total 41,928 villages in Maharashtra. Out of which 41,817 villages are already electrified and 111 villages were to be electrified.
- d) Out of 111 villages, it was proposed that MSEDCL will electrify 48 nos. of villages during FY 2017-18 and remaining 63 villages to be electrified by MEDA by non-conventional method.
- e) Now, MSEDCL has electrified all 48 villages under MSEDCL scope & MEDA has electrified 58 villages out of 63 villages of MEDA scope. 5 Villages from Amravati District are re-habitated and hence need to be deleted from scope. Therefore, all villages electrified in Maharashtra.

ii) Energisation of Agricultural Pumps :

The company has energized 66174 agricultural pumpsets during the year 2017-18. With the implementation of this programme, total pumpsets energized in the State are 4,117,959 up to Mar-2018.

iii) Electrification of Dalit Bastis :

As a policy, the M.S.E.D.C.Ltd. invariably covers electrification of attached Dalit Bastis, if any, while sanctioning the estimate for electrification of Gaothan. All the 33,711 Dalit Bastis, feasible for electrification, have been electrified as on 31-03-1998.

iv) DPDC (District Planning and Development Committee):

a) NON-TRIBAL (GENERAL):

Under this scheme, residential connections, Ag. Connections, PWW, Industrial connections are released. For FY 2017-18, Rs.163.61 sanctioned for MSEDCL. As on Mar 2018, progress is 50 Ag pump connection, 7866 domestic connections, 34 PWW connections and 169 Industrial connections are released & 56 wadi-pada's electrified. Total expenditure incurred under this scheme is Rs. 73.99 Crs.

b) SPECIAL COMPONENT PLAN:

Under this scheme, residential connections & Ag. Connections to Scheduled Caste & Nav-Buddha beneficiaries are released & street light connections in dalit basti are the main works carried out under this plan. FY 2017-18, Rs. 122.06 Crs. sanctioned to MSEDCL. As on Mar 2018, progress is - 666 Ag Pump connections & 1038 Domestic connections to SC & NB beneficiaries and 789 street light Connections in Dalit Basties are released. Total expenditure incurred under this scheme is Rs. 40.60 Crs.

c) TRIBAL SUB PLAN:

The scheme is executed in area notified as Tribal Sub-Plan (TSP) area as well as other than Tribal Sub Plan (OTSP) area. In this scheme, Ag pump energisation, domestic connection in these notified area and electrification of wadi /pada is carried out. For FY 2017-18, Rs. 89.6 Crs sanctioned for TSP & Rs. 14.09 Crs. sanctioned for OTSP.

Under TSP scheme, as on Mar 2018 progress is - 294 Ag. Pump energisation, 82 Domestic connections are released & 45 wadipada electrified & expenditure incurred is Rs. 20.53 Crs.

Under OTSP scheme, as on Mar 2018 progress is - 143 Ag. Pump energisation, 186 Domestic connections are released & 3 wadipada's electrified & expenditure incurred is Rs. 4.07 Crs.

For above mentioned schemes, balance work is under process.

v) Backlog Scheme:

The Backlog & Indicator Committee set up by Govt. of Maharashtra worked out Backlog for energisation of Ag. Pump Sets in March'1996. The Indicator & Backlog Committee in March 1996, identified 18 district of Maharashtra as backlog district for Ag pump energisation. Earlier, work of energisation of Ag. Pumps (thereby removing Ag. Backlog) in Backlog notified districts were carried out by MSEB by taking loan from Funding Agency. To expedite the work of Ag. Pump energisation in Backlog districts, GoM started allocating funds under Backlog Removal Scheme to MSEDCL from FY-2005-06.

Ag pumps energisation in backlog districts is carried out alongwith other related work such as HT Line, LT line & DTC erection. The balance backlog of Ag pump energisation was to be removed from Ratnagiri & Gadchiroli District. During FY 2017-18 Backlog of Ag pump energisation is removed from Gadchiroli District. Only Ratnagiri District is balance for backlog removal.

The funds received from GoM under Backlog Removal Scheme for F.Y. 2017-18 is 39.30 crs. and 1330 nos. of Ag connections are released under this scheme up to Mar-18.

vii) Special Package Scheme for Vidarbha & Marathwada:

The GoM has sanctioned outlay of Rs. 819 crs for energisation of Ag. pumps in Vidarbha & Marathwada under the special package-I scheme in FY 2015-16 . The GoM has set the target of energising the Ag pumps in Vidarbha & Marathwada to bridge the huge gap of Ag paid pending within the state. Under Special Package-I scheme no. of Ag connections released up to Mar-18 is **94182 nos.** similarly for providing Ag connections to 94462 Ag paid pending consumers GoM has sanctioned outlay of Rs. 916.20 Crs. in FY 2016-17 out of which fund of Rs. 420.72 Crs. has received from GoM. The works under this scheme is under progress.

viii) DOMESTIC CONNECTIONS TO WEAKER SECTIONS :

Since 1-10-1976, the Board is releasing domestic connections without charging normal service connection charges to Weaker Sections of Society, Viz. (1) Schedules Castes (2) Schedules Tribes (3) Nomadic Tribes (4) Vimukta Jatis and (5) Nav Buddhists. During 2017-2018 a total of 11106 such connections have been released, out of which 5330 pertains to Scheduled Castes and Nav Buddhists. So far a total of 17,79,039 connections have been released to these five categories, out of which 1,025,414 pertains to Scheduled Castes and Nav Buddhists.

4.7 Deen Dayal Upadhyay Gram Jyoti Yojana :

Govt. of India launched Deen Dayal Upadhyay Gram Jyoti Yojana (DDUGJY) in rural areas for creation of infrastructure for distribution of energy.

- **Main Objectives :**

Separation of Agriculture and Non-Agriculture Feeders, Strengthening and Augmentation of Sub-transmission and Distribution Infrastructure in Rural Areas including metering, Creation of infrastructure for connecting unconnected RHH including BPL beneficiaries & Modernization & strengthening of infrastructure in villages selected under Sansad Adarsh Gram Yojana (SAGY).

- **Provision of funds :** 60% Grant Central Government.
10% Utility/ State Governemnt
30% Loan from FIs/ Banks

Additional grant of 50% of loan component i.e. 15% will be released subject to achievement of milestones. MoP has approved **Rs. 2164.15 Crs** as final DPR amount for 37 Projects in 33 Districts in Maharashtra for following scope.

Further, Monitoring Committee of Ministry of Power (GOI) has approved Districtwise /Component wise DPRs amounting to Rs. 2152.68 Crs for 33 Districts (37DPRs) of DDUGJY for Maharashtra State in the meeting held on 10th December, 2015.

The Additional DRP amount of Rs. 11.47 Crs. is sanctioned for Amravati District by Monitoring Committee of Govt. of India on 20.12.2016. Hence total Sanctioned DPR amount of Maharashtra is Rs. 2164.15 Crs.

Sr. No.	Particulars	Amount (Rs. in Crs.)
1.	Feeder Separation	700
2.	Connecting unconnected RHH including BPL beneficiaries	448.79
3.	Strengthening and Augmentation of Sub-transmission and Distribution Infrastructure	984.92
4.	Sansad Adarsh Gram Yojana	30.44
Total Project Cost (DPR)		2164.15

Scope of work & achievement as on 31.03.2018:

Sr. No.	Particulars	Unit	Scope	Achievement as on 31.03.2018
1.	New Substations	Nos.	216	31
2.	Augmentation of substations	Nos.	54	30
3.	Additional power transformer	Nos.	43	24
4.	HT Line	kM	18829	2553
5.	LT Line	kM	6030	470
6.	Distribution Transformers	Nos.	10551	1133

Due to huge quantum of work to be done & additional funds required, Additional DPRs for Rs. 2964.96 Crs have been prepared for 37 projects in 33 Districts as per the guidelines given by REC/ MoP & in consultation with local MPs after considering technical feasibility & financial viability of the work proposed. These additional DPRs are submitted to State Level Standing Committee of GoM for recommendation.

Financial Details for Additional Project cost of Rs.2964.96 Crs (Ph-2):

Sr. No.	Particulars	Amount (Rs. in Crs.)
1.	Feeder Separation	983.02
2.	Connecting unconnected RHH including BPL beneficiaries	306.84
3.	Strengthening and Augmentation of Sub-transmission and Distribution Infrastructure	1633.68
4.	Sansad Adarsh Gram Yojana	2.29
5	Metering	39.14
Total Project Cost (DPR)		2964.96

Scope of work:

Sr. No.	Particulars	Unit	Details
1.	New Substations	Nos.	185
2.	Augmentation of substations	Nos.	62
3.	Additional power transformer	Nos.	93
4.	HT Line	kM	25102.21
5.	LT Line	kM	11755.92
6.	Distribution Transformers	Nos.	16542
7	Replacement of meters 1 Ph. 3 Ph.	Nos. Nos.	338962 15713

ANNEXURE-3

33kV and 22 KV Sub-Transmission Lines energised during 2017-18

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
	MARATHWADA REGION:-							
	Aurangabad Zone							
1	Borgaon Bz	Borgaon Bz SS	Aurangabad	Aurangabad	0.00	0.50	0.00	03.11.2017
2	132 Vaijapur	33 KV Khandala	Aurangabad	Aurangabad	0.00	2.10	0.00	13.10.2017
3	Pathri	Gevrai gungi	Aurangabad	Aurangabad	0.00	18.00	0.00	25.04.2017
4	33 kv Niranjan Feeder	33 Kv Jaikwadi	Aurangabad	Aurangabad	0.00	0.05	0.00	02.02.2018
5	33 KV O/H SC Line		Aurangabad	Aurangabad	0.00	12.40	0.00	Mar-18
6	33 KV O/H DC Line		Aurangabad	Aurangabad	4.50	0.00	0.00	Mar-18
7	K'nagar, Jalna	Deomurti	Jalna	Aurangabad	0.00	10.00	0.00	06.03.2018
8	Badnapur	keligavan	Jalna	Aurangabad	0.00	10.50	0.00	24.10.2017
9	Ambad	Rohilagad	Jalna	Aurangabad	0.00	24.00	0.00	08.03.2018
			Total		4.50	77.55	0.00	CKT-KMS
	Latur Zone							
1	koregaon 33KV	Bokrambha	Latur	Latur	0.00	17.00	0.00	22.2.2018
2	Chincholi (B) 33KV	Takalgaon	Latur	Latur	0.00	20.00	0.00	22.2.2018
3	Nivali 132 KV	Chincholi (B)	Latur	Latur	0.00	18.00	0.00	22.2.2018
4	Bori 33KV	Bindagi (H)	Latur	Latur	0.00	22.00	0.00	22.2.2018
5	Devani	Lasona	Latur	Latur	0.00	13.00	0.00	11.01.2018
6	Village Kilaji, Tq. Tuljapur	132 KV Naldurga	Osmanabad	Latur	0.00	18.42	0.00	20.03.2018
			Total		0.00	108.42	0.00	CKT-KMS

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
Nanded Zone								
1	Tapping on 33 KV Kamtha Line from 132 KV Ardhapur SS	Dabhad	Nanded	Nanded	0.00	1.5	0.00	Jul-17
2	Tapping on 33 KV Shiradhon Line from 220 KV Nanded SS	Kiwala	Nanded	Nanded	0.00	2	0.00	Jul-17
3	Tapping on 33 KV Kapshi Line from 220 KV Nanded SS	Kakandi	Nanded	Nanded	0.00	0.5	0.00	Sep-17
4	Tapping on 33 KV Bodhadi Line from 132 KV Kinwat SS	Tinganwadi	Nanded	Nanded	0.00	0.71	0.00	Jan-18
5	Tapping on 33 KV Bori Line from 132 KV Jintur SS	Pachlegaon	Parbhani	Nanded	0.00	2.5	0.00	Apr-17
6	Tapping on 33 KV Tadkalas Line from 132 KV Purna SS	Banegaon	Parbhani	Nanded	0.00	6.00	0.00	Aug-17
7	Tapping on 33 KV Palam Line from 132 KV Gangakhed SS	Raorajur	Parbhani	Nanded	0.00	6.00	0.00	Sep-17
8	Tapping on 33 KV Sengaon Line from 220 KV Hingoli SS	Ghordari	Hingoli	Nanded	0.00	18.40	0.00	Jul-17
9	Tapping on 33 KV Khanapur Line from 132 KV Hingoli SS	Masod	Hingoli	Nanded	0.00	3.60	0.00	Nov-17
10	Tapping on 33 KV Kurunda Line from 132 KV Kurunds SS	Pardi Bk	Hingoli	Nanded	0.00	3.50	0.00	Dec-17
11	Tapping on 33 KV Wai Line from 132 KV Kurunda SS	Shelu	Hingoli	Nanded	0.00	4.70	0.00	Jan-18
12	Tapping on 33 KV Salna Line from 132 KV Jintur SS	Rupur	Hingoli	Nanded	0.00	12.56	0.00	Mar-18
			Total		0.00	61.97	0.00	CKT-KMS
SUB TOTAL FOR MARATHWADA REGION					4.50	247.94	0.00	CKT-KMS

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
WESTERN MAHARASHTRA REGION:-								
Bhandup Zone								
1	22 KV U/G Cable		Thane (Thane)	Bhandup	0.00	0.00	90.46	-
2	22 KV S/C Line		Thane (Thane)	Bhandup	0.00	0.81	0.00	
	22 KV D/C Line		Thane (Thane)	Bhandup	14.66	0.00	0.00	
3	22 KV U/G Cable		Mumbai (Thane)	Bhandup	0.00	0.00	14.81	-
4	22 KV U/G Cable		Thane (Vashi)	Bhandup	0.00	0.00	1.80	-
5	33 KV U/G Cable		Thane (Vashi)	Bhandup	0.00	0.00	7.50	-
6	33 KV U/G Cable		Raigad (Vashi)	Bhandup	0.00	0.00	34.00	-
7	22 KV S/C Line		Raigad (Vashi)	Bhandup	0.00	33.03	0.00	-
8	22 KV U/G Cable		Raigad (Vashi)	Bhandup	0.00	0.00	8.00	-
9	22 KV S/C Line		Thane (Bhiwandi)	Bhandup	0.00	23.32	0.00	-
10	22 KV U/G Cable		Thane (Bhiwandi)	Bhandup	0.00	0.00	16.11	-
			Total		14.66	57.16	172.68	CKT-KMS
Pune Zone								
1	22 KV D/C Cable		Pune (Ganeshkhind)	Pune	0.31	0.00	0.00	-
2	22 KV U/G Cable		Pune (Ganeshkhind)	Pune	0.00	0.00	32.64	-
4	33 KV S/C Line		Pune (Pune Rural)	Pune	0.00	21.00	0.00	-
5	22 KV S/C Line		Pune (Pune Rural)	Pune	0.00	59.77	0.00	-
6	33 KV U/G Cable		Pune (Pune Rural)	Pune	0.00	0.00	4.43	-
7	22 KV U/G Cable		Pune (Pune Rural)	Pune	0.00	0.00	77.86	-
8	22 KV D/C Line		Pune (Rastapeth)	Pune	7.00	0.00	0.00	
9	22 KV U/G Cable		Pune (Rastapeth)	Pune	0.00	0.00	46.37	
			Total		7.31	80.77	161.30	CKT-KMS

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
Kolhapur Zone								
1	Jaysingpur	Kondigre	Kolhapur	Kolhapur	0.00	6.43	0.00	01.03.2018
2	Shiroli	G Block MIDC	Kolhapur	Kolhapur	0.00	0.00	2.50	13.11.2017
3	220 KV Mhaishal S/Stn	33/11 KV Narwad S/Stn	Sangli	Kolhapur	0.00	8.90	0.00	13.05.2017
4	220 KV Savlaj S/Stn	33/11KV Jarandi S/Stn	Sangli	Kolhapur	0.00	10.80	0.00	08.06.2017
5	110 KV Ranjani	33/11 KV Kerewadi	Sangli	Kolhapur	0.00	18.00	0.00	31.10.2017
6	At Langarpeth Railway Crossing		Sangli	Kolhapur	0.00	0.00	0.10	31.10.2017
7	At 110 KV Ranjani S/Stn Switch Yard		Sangli	Kolhapur	0.00	0.00	0.05	31.10.2017
8	At Jath Road (Ranjani Phata)		Sangli	Kolhapur	0.00	0.00	0.05	31.10.2017
9	At 110KV Sankh S/Stn Switch Yard		Sangli	Kolhapur	0.00	0.00	0.10	07.06.2017
10	110 KV Savlaj S/Stn	Bhadake Mala	Sangli	Kolhapur	0.00	0.00	2.30	08.06.2017
			Total		0.00	44.13	5.10	CKT-KMS
Baramati Zone								
1	220/33KV Baramati SSTN	33/11KV Bauli sstn	Pune	Baramati	0.00	4.12	0.00	21.08.2017
2	Mayani Sstn	Dhondewadi Sstn	Satara	Baramati	0.00	3.84	0.00	28.04.2017
3	Shinganapur Road	Bijwadi Stn	Satara	Baramati	0.00	12.31	0.00	10.01.2018
4	EHV Wai S/S	Asale Pachwad	Satara	Baramati	0.00	16.69	0.00	03.10.2017
5	Aundh S/S	Sasurve	Satara	Baramati	0.00	18.52	0.00	11.08.2017
6	Malharpeth	Marali	Satara	Baramati	0.00	4.75	0.00	8.08.2017
7	Tap to 33 KV HT Consumer feeder emanating from 132 KV MIDC Chincholikati s/stn.	M/s Manu Alloys	Solapur	Baramati	0.00	0.50	0.00	31.03.2018
8	132 Kv Mangalwedha EHV sub station	M/s Authade Spinners Pvt. Ltd.	Solapur	Baramati	0.00	16.50	0.00	31.03.2018

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
9	LILO at 33 KV Mahisgaon sub station to 33 KV Mahisgaon feeder emanating from 132 KV	33 KV Tandulwadi s/stn	Solapur	Baramati	0.00	20.00	0.00	27.04.2017
10	Tap to 33 KV Adhegaon feeder emanating from 220 KV Tembhuri s/stn	33 KV Takali (TBN) S/stn	Solapur	Baramati	0.00	16.00	0.00	27.04.2017
11	132 KV Manegaon EHV s/stn	33 KV Watambare S/stn	Solapur	Baramati	0.00	10.00	0.00	05.02.2017
12	LILO at 33 KV Penur s/stn to 33 kv Penur feeder emanating from 132 KV Puluj S/stn	33 KV Hivre S/stn	Solapur	Baramati	0.00	9.00	0.00	11.04.2017
13	Bunched to 33KV Madha feeder emanating from 132 KV Kurduwadi s/stn	33 KV Nimgaon S/stn	Solapur	Baramati	0.00	19.00	0.00	17.08.2017
14	LILO at 33 KV Sapatne s/stn to 33 KV Sapatane feeder emanating from 132 KV KV	33 KV Uplai (Bk) S/stn	Solapur	Baramati	0.00	14.00	0.00	29.08.2017
15	132 KV Kurduwadi s/stn	33 KV Sapatne S/stn	Solapur	Baramati	0.00	13.00	0.00	27.09.2017
16	220 KV Paranda s/stn	33 KV Ghoti S/stn	Solapur	Baramati	0.00	26.00	0.00	22.12.2017
17	LILO at MIDC Mangalwedha s/stn	33 KV Sharadnagar S/stn	Solapur	Baramati	0.00	6.00	0.00	25.01.2018
18	Tap to 33 KV Mangari feeder emanating from 132 KV Sangola	33 KV Dhayti S/stn	Solapur	Baramati	0.00	7.00	0.00	23.01.2018
19	LILO at Chale s/stn (To 33 KV Chale feeder from 132 kv Puluj s/stn)	33 KV Ambe (Ranjani) S/stn	Solapur	Baramati	0.00	10.00	0.00	12.08.2017
20	LILO at Jaloli (Sangavi) s/stn (To 33 KV Sangavi feeder from 220 kv Karkamb s/stn)	33 KV Karole S/stn	Solapur	Baramati	0.00	9.76	0.00	02.02.2018
21	220 KV Barshi s/stn	33 KV Kari S/stn	Solapur	Baramati	0.00	31.00	0.00	28.03.2018
22	132 Manegaon S/stn	33 KV Budhyhal (Gaudwadi) S/stn	Solapur	Baramati	0.00	12.50	0.00	Jan-18
23	220 KV Bhalwani	33 KV Chikmahud S/stn	Solapur	Baramati	0.00	24.00	0.00	Jan-18
24	220 Kv Karkamb	33 KV Jaloli S/stn	Solapur	Baramati	0.00	10.13	0.00	Jan-18
25	132 Manegaon S/stn	33 KV Sonand S/stn	Solapur	Baramati	0.00	14.00	0.00	Jan-18
26	220 KV Pandharpur EHV S/stn	33 KV Tanali	Solapur	Baramati	0.00	13.00	0.00	Jan-18
27	220/33KV Baramati SSTN	33/11KV Bauli sstn	Pune	Baramati	0.00	0.00	3.53	21.08.2017
28	EHV Wai S/S	Gandharva Hotel	Satara	Baramati	0.00	0.00	14.40	30.11.2017
29	33 KV Zare sub-station (LILo)	m/S Dhansmurti Textiles Pvt. Ltd.	Solapur	Baramati	0.00	0.00	2.50	26.09.2017

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
30	220 Kv Tembhorni EHV sub-station	M/s Deveer Décor Pvt. Ltd.	Solapur	Baramati	0.00	0.00	0.17	05.05.2017
31	Ranj MG	Hemant Engineering	Pune	Baramati	0.00	0.11	0.00	Oct-17
32	ICHAKEWADI	SHRIRAM AGRO FOODS PRODUCTS	Pune	Baramati	0.00	1.08	0.00	Dec-17
33	Apoolo fdr	Hemant Engineering	Pune	Baramati	0.00	0.12	0.00	Nov-17
34	Kondhapuri Ind	QUALITY PACKAGING	Pune	Baramati	0.00	0.60	0.00	Dec-17
35	22 kV Mahaganpati	Narawade DTC	Pune	Baramati	0.00	0.24	0.00	Nov-17
36	Ranj G	H.Bohra warehouse	Pune	Baramati	0.00	0.06	0.00	Nov-17
37	MG fdr	Grampanchayat	Pune	Baramati	0.00	0.18	0.00	Jul-17
38	Babhulasar	Additional Babhulasar Gavthan DTC	Pune	Baramati	0.00	1.50	0.00	Jul-17
39	22 kV Warude	Rajjendra patil DTC	Pune	Baramati	0.00	0.30	0.00	Mar-18
40	WADHU	Sarpanch Grampanchayat Sanaswadi	Pune	Baramati	0.00	0.06	0.00	Aug-17
41	22 kV Pabal	Jaimalhar	Pune	Baramati	0.00	0.60	0.00	Aug-17
42	22 kV Pimpale Jagtap	Pachundkar DTC	Pune	Baramati	0.00	0.12	0.00	Jul-17
43	Karegaon DTC	Anand Industries	Pune	Baramati	0.00	0.06	0.00	Oct-17
44	22 kV Pabal	Abdul Hamid	Pune	Baramati	0.00	1.20	0.00	Oct-17
45	Gardan City tap	SANTOSH KATAKE DTC	Pune	Baramati	0.00	0.24	0.00	Jan-18
46	Kalamkar Wasti tap	Wardan Govt. B.C.Gorls Hostel	Pune	Baramati	0.00	0.05	0.00	Mar-18
47	Satale wasti	Shikshan prasarak Mandal	Pune	Baramati	0.00	0.36	0.00	Mar-18
48	K-Plast tap	Atharva packaginig	Pune	Baramati	0.00	0.06	0.00	Mar-18
49	Galandawadi DTC	Mithila Apt	Pune	Baramati	0.00	0.48	0.00	Oct-17
50	TARDOBACHI WADI	ADD Dhyber DTC	Pune	Baramati	0.00	0.60	0.00	May-17

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
51	GOLEGAON	EK electronics	Pune	Baramati	0.00	0.06	0.00	May-17
52	TARDOBACHI WADI	LAHU LADE DTC	Pune	Baramati	0.00	0.10	0.00	May-17
53	ANDHALGAO.DTC	DESHMUKH DTC	Pune	Baramati	0.00	0.06	0.00	Aug-17
54	Malthan	Saliwadi DTC	Pune	Baramati	0.00	0.36	0.00	Jun-17
55	Shirur	Chavanwadi DTC	Pune	Baramati	0.00	0.24	0.00	Jun-17
56	MOTEWADI	Bidgar DTC	Pune	Baramati	0.00	0.06	0.00	Oct-17
57	MALTHAN	Yashodha Pacjking	Pune	Baramati	0.00	1.00	0.00	Jul-17
58	Rajegaon DTC	Rajegaon add DTC	Pune	Baramati	0.00	0.42	0.00	Jul-17
59	BHANDAGAON DTC	SHIVJI SURYAWANSHI DTC	Pune	Baramati	0.00	2.04	0.00	Nov-17
60	KHADKI DTC	MULTANI DTC	Pune	Baramati	0.00	0.06	0.00	Jun-17
61	Jiregaon DTC	Vijay jadhav DTC	Pune	Baramati	0.00	0.18	0.00	Jun-17
62	TAKALI BHIMA	Gardare Kulal	Pune	Baramati	0.00	0.24	0.00	Jun-17
63	TAKALI BHIMA	Mandhare Group	Pune	Baramati	0.00	0.24	0.00	Jun-17
64	RASAKAR DTC	HOLKAR MALA TF	Pune	Baramati	0.00	0.30	0.00	Jun-17
65	kANGAON DTC	ADD SHELAR MAMA DTC	Pune	Baramati	0.00	0.90	0.00	Jun-17
66	KARDE AG	GAYTHADAK AG DTC	Pune	Baramati	0.00	0.30	0.00	May-17
67	Kedgaon DTC	SWAMI SMARTH DTC	Pune	Baramati	0.00	0.90	0.00	Jun-17

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
68	KADAM DTC	Jadhav DTC	Pune	Baramati	0.00	0.06	0.00	May-17
69	Dapodi DTC	SAI VAIBHAV PAKEGING IND	Pune	Baramati	0.00	0.18	0.00	May-17
70	KHAMGAON DTC	DALAVI DTC	Pune	Baramati	0.00	0.06	0.00	May-17
71	WRWAND	PATIL ADD DTC	Pune	Baramati	0.00	0.12	0.00	May-17
72	Bhatghar	Khildewadi	Pune	Baramati	0.00	1.50	0.00	Apr-17
73	Hirdoshi	Patilawasti	Pune	Baramati	0.00	0.36	0.00	Jul-17
74	Nira	Pimpra	Pune	Baramati	0.00	0.24	0.00	Sep-17
75	Saswad	Ekatpur	Pune	Baramati	0.00	0.12	0.00	Apr-17
76	Tap to 22KV Anjangaon	VIGHANAHARTA RESIDENCY	Pune	Baramati	0.00	0.06	0.00	Apr-17
77	Tap to 22 KV NIMGOAN	PRASHANT MANE	Pune	Baramati	0.00	0.72	0.00	Jun 17
78	Tap to 22KV Nimgaon	Bhise DP	Pune	Baramati	0.00	1.38	0.00	Feb-18
79	Tap to BHIGAWAN GFSS	Adarsh Gulprakriya Udyog	Pune	Baramati	0.00	0.12	0.00	Mar-18
80	Tap to 22KV sawal gaathan	Pawarwasti Addl	Pune	Baramati	0.00	0.66	0.00	Mar-18
81	Add To Nageshwar DTC	Hol	Satara	Baramati	0.00	0.12	0.00	Apr-17
82	Punam Jadhav	Rajale	Satara	Baramati	0.00	0.10	0.00	Apr-17
83	Khande AG	Girvi	Satara	Baramati	0.00	0.30	0.00	Jul-17
84	Nikita Kakade	Kalaj	Satara	Baramati	0.00	0.30	0.00	Jul-17
85	Andhori	Andhori	Satara	Baramati	0.00	0.10	0.00	Apr-17
86	Andhori	Andhori	Satara	Baramati	0.00	0.39	0.00	Feb-18
87	Palashi	Mandhaodha	Satara	Baramati	0.00	0.39	0.00	01.06.2017

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
88	Ganraj Facility	Shirwal	Satara	Baramati	0.00	0.10	0.00	Sep-17
89	Rambaug	Shirwal	Satara	Baramati	0.00	0.01	0.00	Oct-17
90	Nakshatra Pride	Shirwal	Satara	Baramati	0.00	0.06	0.00	Dec-17
91	Nakshatra City	Shirwal	Satara	Baramati	0.00	0.16	0.00	Dec-17
92	Samarth Vishwa 1	Khandala	Satara	Baramati	0.00	0.60	0.00	Jan-18
93	Samarth Vishwa 2	Khandala	Satara	Baramati	0.00	0.60	0.00	Jan-18
94	Smashanbhumi	Ahire	Satara	Baramati	0.00	0.12	0.00	Jan-18
95	D J Developers	Shirwal	Satara	Baramati	0.00	0.01	0.00	Jan-18
96	Tanaji Parbati Jagtap		Satara	Baramati	0.00	1.20	0.00	14.12.2016
97	Santosh Ston crusher, pro Shri BabanBaliram Chaugule	Nagewadi	Satara	Baramati	0.00	0.20	0.00	10.04.2017
98	ARUN VISHNU PAWAR	Vele Kamthi	Satara	Baramati	0.00	0.40	0.00	13.07.2017
99	Shridhar Anandrao Kangralkar	Wadhe	Satara	Baramati	0.00	0.09	0.00	15.08.2017
100	M/S Raziya Ston Crusher,prop Firoj Malik Mulla	Nagewadi	Satara	Baramati	0.00	0.16	0.00	26.08.2017
101	M/S Kacchi Property Tarf Salim Gafar Kacchi	Hamdabaj	Satara	Baramati	0.00	0.01	0.00	02.01.2018
102	Pimpari	Sasurve	Satara	Baramati	0.00	2.22	0.00	11.08.2017
103	Paryanti	Paryanti Gavthan DTC	Satara	Baramati	0.00	2.50	0.00	Apr-14
104	Paryanti	Balumama Gavthan DTC	Satara	Baramati	0.00	0.72	0.00	May-15
105	Hawaladarwadi	Hawaldar Gavthan DTC	Satara	Baramati	0.00	2.00	0.00	Apr-14
106	Malawadi	M/s.Nuvi aqua India pvt. Ltd.	Satara	Baramati	0.00	0.45	0.00	Jun-17
107	Dharpudi	Katgun Road Add	Satara	Baramati	0.00	0.63	0.00	Sep-17
108	Dharpudi	Gaikwad DP	Satara	Baramati	0.00	0.07	0.00	Sep-17

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
109	Khatav	Durga Addl	Satara	Baramati	0.00	0.35	0.00	Sep-17
110	Khatav	Bobade DP	Satara	Baramati	0.00	0.42	0.00	Sep-17
111	Daruj	Kharade Mala Addl	Satara	Baramati	0.00	0.49	0.00	Sep-17
112	Vetane	Kharat Addl	Satara	Baramati	0.00	0.48	0.00	Oct-17
113	Pachwad stn	for 22KV OG feeder-Pachwad	Satara	Baramati	0.00	11.34	0.00	03.10.2017
114	Panchagani stn	Dandeghar Village	Satara	Baramati	0.00	0.45	0.00	01.02.2018
115	Pachwad	Pachwad Village	Satara	Baramati	0.00	0.20	0.00	01.10.2017
116	Bhunj	Bhunj Ag	Satara	Baramati	0.00	0.10	0.00	01.09.2017
117	Vhyali AG	Vhyali DTC	Satara	Baramati	0.00	0.30	0.00	5.10.2017
118	Nitin Jagtap Apartment	DTC	Satara	Baramati	0.00	0.72	0.00	05.06.17
119	Sugee	DTC	Satara	Baramati	0.00	0.88	0.00	11.08.2017
120	Tap to BHIGAWAN GFSS	AHILYA PRIDE,	Pune	Baramati	0.00	0.00	0.40	Jun-17
121	Shirwal	Mote Wasti Opposite nipro	Satara	Baramati	0.00	0.00	0.36	01.06.2017
122	Shindewadi	Vikas Tyre	Satara	Baramati	0.00	0.00	0.96	01.06.2017
123	Shindewadi	Saptapadi Mangal Karayalay	Satara	Baramati	0.00	0.00	0.20	01.06.2017
124	Shindewadi	Samgir DTC	Satara	Baramati	0.00	0.00	0.27	Jul-17
			Total		0.00	392.42	22.79	CKT-KMS

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
KONKAN ZONE								
1	220 KV Insuli Stn	33KV Malewad Stn	Sindhudurg	Konkan	0.00	18.00	0.00	11.04.2017
2	132 KV Talebazar	33/11 KV Achara Stn	Sindhudurg	Konkan	0.00	19.00	0.00	11.10.2017
3	33 KV Overhead Lines/UG		Ratnagiri	Konkan	0.00	27.92	0.06	31.03.2018
			Total		0.00	64.92	0.06	CKT-KMS
KALYAN ZONE								
1	22 KV S/C Line		Thane (Kalyan-I)	Kalyan	0.00	3.54	0.00	-
2	22 KV U/G Cable		Thane (Kalyan-I)	Kalyan	0.00	0.00	2.74	-
3	22 KV S/C Line		Thane (Kalyan-II)	Kalyan	0.00	6.82	0.00	-
4	22 KV U/G Cable		Thane (Kalyan-II)	Kalyan	0.00	0.00	0.24	-
5	22 KV S/C Line		Palghar (Vasai)	Kalyan	0.00	9.16	0.00	-
6	22 KV U/G Cable		Palghar (Vasai)	Kalyan	0.00	0.00	18.96	-
9	22 KV S/C Line		Raigad(Pen)	Kalyan	0.00	31.55	0.00	-
11	22 KV U/G Cable		Raigad(Pen)	Kalyan	0.00	0.00	9.15	-
			Total		0.00	51.07	31.08	CKT-KMS

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
<u>NASHIK ZONE</u>								
1	132 kasbe sukne	Jalgaon	Nashik	Nashik	0.00	13.00	0.00	04.07.2017
2	33 KV Bhortembha	33 KV Iगतपुरी Gaonthan S/ S	Nashik	Nashik	0.00	6.85	0.00	08.05.2017
3	Near 132 KV Manmad tapping on 33KV Mohegaon Feeder	33/11KV Panzandev Substation	Nashik	Nashik	0.00	5.30	0.00	01.01.2018
4	33 KV Vaitarana Line tapat sakur phata	New 33/11 kv Ahurli S/s	Nashik	Nashik	0.00	27.00	0.00	15.01.2018
5	33 KV Ranwad	Pachorewani	Nashik	Nashik	0.00	22.93	0.00	15.08.2017
6	33 KV Surgana S/s	33 KV umbarthan S/ S	Nashik	Nashik	0.00	22.00	0.00	19.04.2017
7	Nampur	Kupkheda	Nashik	Nashik	0.00	4.90	0.00	20.01.2018
8	220 kv Sayne s/s	33 KV Malde s/s	Nashik	Nashik	0.00	9.00	0.00	25.07.2017
9	220kv Bhendi	33/11kv Khamkheda	Nashik	Nashik	0.00	2.80	0.00	26.09.2017
10	Near Flyover Kotamgaon tapping on 33KV Andarsul Feeder	33/11KV Kotamgaon Substation	Nashik	Nashik	0.00	2.70	0.00	30.01.2018
11	Near Jamdari Fata tapping on 33KV Vehelgaon Feeder	33/11KV Sakora Substation	Nashik	Nashik	0.00	5.00	0.00	31.08.2017
12	220kv Bhendi	Bhaur Tap for 33kv Nivane s/s	Nashik	Nashik	0.00	4.80	0.00	Dec-17
13	33 KV O/H Line		Ahmednagar	Nashik	0.90	248.62	0.00	Mar-18
14	33 KV U/G Cable		Ahmednagar	Nashik	0.00	0.00	4.07	Mar-18
			Total		0.90	374.90	4.07	CKT-KMS

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
<u>JALGAON ZONE</u>								
1	132 Kv Erandol	Nangduli	Jalgaon	Jalgaon	0.00	30.00	0.00	02.03.2018
2	33kV Tapping	Bhudgaon	Jalgaon	Jalgaon	0.00	12.00	0.00	02.03.2018
3	Jamner	Pimpalgaon	Jalgaon	Jalgaon	0.00	10.00	0.00	02.03.2018
4	Bhadgaon	Lon P	Jalgaon	Jalgaon	0.00	16.50	0.00	02.03.2018
5	220kV Dondaicha	Vaindane SStn	Nandurbar	Jalgaon	0.00	16.00	0.00	05.08.2017
6	132 kV Nandurbar	Shindi SStn	Nandurbar	Jalgaon	0.00	11.50	0.00	04.10.2017
7	Civil Hospital	Tokartalav SStn	Nandurbar	Jalgaon	0.00	2.50	0.00	20.05.2017
8	132KV Taloda	Modalpada	Nandurbar	Jalgaon	0.00	9.00	0.00	20.11.2017
9	132KV Taloda	Talwadi(Taloda)	Nandurbar	Jalgaon	0.00	0.50	0.00	20.12.2017
10	Kothali	Kahatul	Nandurbar	Jalgaon	0.00	15.00	0.00	08.01.2018
11	132 KV Taloda	Morwad	Nandurbar	Jalgaon	0.00	7.58	0.00	20.02.2018
			Total		0.00	130.58	0.00	CKT-KMS
<u>SUB TOTAL FOR WESTERN MAHARASHTRA REGION</u>					22.87	1195.95	397.08	CKT-KMS

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
	<u>VIDARBH REGION:-</u>							
	<u>NAGPUR ZONE</u>							
1	33 KV O/H Line		Nagpur	Nagpur	0.00	46.69	0.00	
2	33 KV U/G Line		Nagpur	Nagpur	0.00	0.00	21.70	
			Total		0.00	46.69	21.70	CKT-KMS
	<u>AMRAVATI ZONE</u>							
1	220 kv Badnera	33 kv Januna	Amravati	Amravati	0.00	4.50	0.00	10.06.2017
2	132 kv Morshi	33 kv Bargaon	Amravati	Amravati	0.00	0.00	0.00	18.06.2017
3	132 kv Warud	33 kv JalkaShahapur	Amravati	Amravati	0.00	2.00	3.50	05.10.2017
4	132 kv Tiwasa	33 kv Shendurjana Mahore	Amravati	Amravati	0.00	10.50	0.00	18.01.2018
5	132 kv Tiwasa	33 kv Amala stn	Amravati	Amravati	0.00	12.70	0.00	12.12.2017
6	132 kv Anjongaon	33 kv Lakhad	Amravati	Amravati	0.00	9.20	2.80	17.02.2018
7	133 kv Anjongaon	33 kv Pandhari	Amravati	Amravati	0.00	3.00	3.20	17.02.2018
8	132 kv warud tapped at 33 kv sheghat	33 kv Jamtalav stn	Amravati	Amravati	0.00	0.40	0.20	29.12.2017
9	Umari	sawargaon	Yavatmal	Amravati	0.00	6.50	0.00	21.04.2017
10	Jawala	Rui wai	Yavatmal	Amravati	0.00	17.50	0.00	31.12.2017
11	220 Wani	Moharli	Yavatmal	Amravati	0.00	24.00	0.00	20.6.2017
12	Sukanegaon phata	Kayar	Yavatmal	Amravati	0.00	7.00	0.00	24.4.2017
13	Wani	Rajur	Yavatmal	Amravati	0.00	14.44	0.00	24.4.2017
14	Palsoni	Chikhalgaon	Yavatmal	Amravati	0.00	2.62	0.00	29.1.2018
					0.00	114.36	9.70	CKT-KMS

Sr. No.	Name of Line		District	Name of Zone	Details of 33 KV/22 KV Line (Length in CKT-KMS)			Date of Energisation
	From	To			Overhead D/C	Overhead S/C	Underground	
1	2	3	4	5	6	7	8	9
	<u>AKOLA ZONE</u>							
1	Kanzara	Kanshivani	Akola	Akola	0.00	24.30	0.00	15.04.2017
2	Shelad	Hathrun	Akola	Akola	0.00	21.64	0.00	25.11.2017
3	Malkapur	Belad	Buldhana	Akola	0.00	0.60	0.00	03.04.2017
4	132kv Malegaon	Shirpur S/S	Washim	Akola	0.00	14.72	0.00	07.05.2017
5	Mangrulpir	Mohari	Washim	Akola	0.00	7.80	0.00	25.10.2017
					0.00	69.06	0.00	CKT-KMS
	<u>GONDIA ZONE</u>							
1	Keshori tapping	Mahagaon	Gondia	Gondia	0.00	0.47	0.00	05.05.17
2	132kv Madgi	Panjara	Gondia	Gondia	0.00	13	0.00	12.12.17
					0.00	13.47	0.00	CKT-KMS
	<u>CHANDRAPUR ZONE</u>							
1	Vishwanathnagar	Lagam	Gadchiroli	Chandrapur	0	21.44	0	01.09.2017
2	Chamorshi	Yenapur	Gadchiroli	Chandrapur	0	20.46	0	22.07.2017
3	Tapping at Talodhi from 33 KV Chamorshi Gadchiroli line	Talodhi S/Stn	Gadchiroli	Chandrapur	0	2.24	0	17.03.2017
					0	44.14	0	CKT-KMS
	<u>SUB TOTAL FOR VIDARBH REGION</u>		Total		0	287.718	31.4	CKT-KMS
	<u>TOTAL FOR THE STATE</u>				27.37	1731.60	428.48	CKT-KMS

ANNEXURE-4

New 33/11 kV Sub-Stations & 22 kV Switching Stations Commissioned during year 2017-2018

proforma-9

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
<u>MARATHWADA REGION:-</u>						
<u>AURANGABAD ZONE</u>						
1	33/11 KV Borgaon Bz	Sillod	Aurangabad	5.00	03.11.2017	INFRA2
2	33/11 KV KHANDALA SUBSTATION	VAIJAPUR	Aurangabad	10.00	13.10.2017	INFRA2
3	Gevrai Gungi	Phulambri	Aurangabad	5.00	25.04.2017	INFRA II
4	33 Kv Jaikwadi	Paithan	Aurangabad	5.00	02.02.2018	DDUGJY
5	33/11 kV Keligavan	Badnapur	Jalna	5.00	Oct-17	Infra-II
6	33/11 kV Deomurti	Jalna	Jalna	5.00	Jan-18	DDUGJY I
7	33/11 kV Rohilagad	Anbad	Jalna	5.00	Mar-18	DDUGJY I
			Total	40.00	MVA	
<u>LATUR ZONE</u>						
1	Bkorambha	Latur	Latur	5.00	28.2.2018	Infra-II
2	Murud	Latur	Latur	5.00	15.3.2018	Infra-II
3	Takalgaon	Latur	Latur	5.00	28.2.2018	Infra-II
4	Chincholi (B)	Latur	Latur	5.00	28.2.2018	Infra-II
5	Bindagi Hal	Latur	Latur	5.00	28.2.2018	Infra-II
6	33/11 kv Lasuna	Dewani	Latur	5.00	1.11.2017	Infra-II
			Total	30.00	MVA	
<u>NANDED ZONE</u>						
1	Pachalegaon	Jintur	Parbhani	5.00	Apr-17	Infra-II
2	Dabhad	Ardhapur	Nanded	5.00	Jul-17	Infra-II
3	Kiwala	Loha	Nanded	5.00	Jul-17	Infra-II
4	Ghordari	Sengaon	Hingoli	5.00	Jul-17	Infra-II
5	Banegaon	Purna	Parbhani	5.00	Aug-17	Infra-II
6	Kakandi	Nanded	Nanded	5.00	Sep-17	Infra-II
7	Rao rajur	Palam	Parbhani	5.00	Sep-17	DDUGJY
8	Masod	Kalamnuri	Hingoli	5.00	Nov-17	DDUGJY
9	Pardi K	Basmath	Hingoli	5.00	Dec-17	DDUGJY
10	Tinganwadi	Kinwat	Nanded	5.00	Jan-18	DPDC -TSP
11	Shelu	Basmath	Hingoli	5.00	Jan-18	DDUGJY
12	Rupur Tanda	Aundha	Hingoli	5.00	Mar-18	DDUGJY
			Total	60.00	MVA	
<u>SUB TOTAL FOR MARATHWADA</u>				130.00	MVA	
<u>WESTERN MAHARASHTRA REGION:-</u>						
<u>BHANDUP ZONE</u>						
1	22/11 KV Kailas Nagar (Ram Nagar) Substation	Thane	Thane	20.00	15.06.2017	RAPDRP
2	22/11 KV Kharegaon Substation	Thane	Thane	20.00	15.03.2018	RAPDRP
3	22/22 KV Switching Station	Thane	Thane	0.00	10.07.2017	R-APDRP
4	22/11 KV Dosti Substaion	Thane	Thane	20.00	19.11.2017	R-APDRP
5	22/11 kV Martin Harris	Thane	Thane	10.00	31.03.2018	IPDS 1
6	Pioneer S/Stn	Kurla	Mumbai	20.00	19.04.2017	R-APDRP (Part-B)
7	33/11 KV CBD Sector-15, Plot No.99	Belapur	Thane	20.00	31.03.2018	Infra
8	33/22KV Taloja	Panvel	Raigad	20.00	01.05.2017	Infra
9	33/22KV T S Rehman	Panvel	Raigad	10.00	08.08.2017	Infra

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
10	33/11 kv karanjade	Panvel	Raigad	20.00	23.09.2017	Infra
11	33/11KV,Sector-15,New Panvel	Panvel	Raigad	10.00	12.04.2017	Infra
			Total	170.00	MVA	
	<u>PUNE ZONE</u>					
1	Hinjawadi-22/11	Mulshi	Pune (Ganeshkhind)	10.00	Mar-18	-
2	CME-22/11	Haveli	Pune (Ganeshkhind)	3.15	Mar-18	-
3	22/22 kv Kumar Siddhanchal Sw/Stn	Haveli	Pune (Rastapeth)	0	01.07.2017	DDF
4	22/11 KV Dhayareshwar	Haveli	Pune (Rastapeth)	10	23.02.2018	Infra II
5	22/22 KV Amar Ambience Switching Station	Haveli	Pune (Rastapeth)	0	01.06.2017	1.3% Supervision Charges
6	22/22 KV IVY Estate	Haveli	Pune (Pune Rural)	0	30.07.2017	1.3% Supervision Charges
7	22/22 KV Rohan Abhilasha, Wagholi	Haveli	Pune (Pune Rural)	0	06.03.2018	1.3% Supervision Charges
			Total	23.15	MVA	
	<u>KOLHAPUR ZONE</u>					
1	33/11 KV Kondingre	Shirol	Kolhapur	10.00	01.03.2018	Infra -II
2	33/11 KV G Block	Karvir	Kolhapur	20.00	13.11.2017	Infra -II
3	33/11 KV Narwad	Miraj	Sangli	5.00	13.05.2017	Infra -II
4	33/11 KV Jarandi	Tasgaon	Sangli	5.00	08.06.2017	Infra -II
5	33/11 KV Utagi	Jath	Sangli	5.00	07.06.2017	Infra -II
6	33/11 KV Kerewadi	K'Mahankal	Sangli	5.00	31.10.2017	Infra -II
			Total	50.00	MVA	
	<u>BARAMATI ZONE</u>					
1	33/11Kv Takali Bhima	Shirur	Pune	10.00	19.04.2017	Infra-II
2	33/11KV MIDC G Block Bauli S/Stn	Baramati	Pune	20.00	21.08.2017	MIDC
3	22 kv KVR & RVK Ind. Park Sw Station	Shirur	Pune	0.00	06.01.2018	Switching S/S
4	33/ 11 KV Rajale	Phaltan	Satara	5.00	20.10.2015	Infra II
5	33/11 KV Mandhave	Man	Satara	10.00	23.10.2016	Infra II
6	33/11 KV Pingali	Man	Satara	10.00	09.05.2015	Infra II
7	33/11 KV Dhondewadi	Khataav	Satara	10.00	28.04.2017	Infra II
8	33/11 KV SASURVE	Koregaon	Satara	5.00	07.06.2017	Infra II
9	33/11 KV Bijawadi	Man	Satara	5.00	10.01.2018	Infra II
10	33/11 KV Marali	Patan	Satara	5.00	08.08.2017	Infra II
11	33/22 KV Pachwad	Wai	Satara	5.00	09.11.2017	Infra II
12	33 KV Tandulwadi s/stn	Madha	Solapur	5.00	06.05.2017	Infra-II
13	33 KV Takali (TBN) S/stn	Madha	Solapur	5.00	01.04.2017	Infra-II
14	33 KV Watambare S/stn	Sangola	Solapur	5.00	05.05.2017	Infra-II
15	33 KV Hivre S/stn	Mohol	Solapur	5.00	05.10.2017	Infra-II
16	33 KV Nimgaon S/stn	Madha	Solapur	5.00	28.04.2017	Infra-II

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
17	33 KV Uplai (Bk) S/stn	Madha	Solapur	5.00	27.04.2017	Infra-II
18	33 KV Sapatne S/stn	Madha	Solapur	5.00	27.04.2017	Infra-II
19	33 KV Ghoti S/stn	Karmala	Solapur	5.00	05.02.2017	Infra-II
20	33 KV Sharadnagar S/stn	Mangalwedha	Solapur	5.00	11.04.2017	Infra-II
21	33 KV Dhayti S/stn	Sangola	Solapur	5.00	17.08.2017	Infra-II
22	33 KV Ambe (Ranjani) S/stn	Pandharpur	Solapur	5.00	29.08.2017	Infra-II
23	33 KV Karole S/stn	Pandharpur	Solapur	5.00	27.09.2017	Infra-II
24	33 KV Kari S/stn	Barshi	Solapur	5.00	22.12.2017	Infra-II
25	33 KV Budhyhal (Gaudwadi) S/stn	Sangola	Solapur	5.00	25.01.2018	Infra-II
26	33 KV Chikmahud S/stn	Sangola	Solapur	5.00	23.01.2018	Infra-II
27	33 KV Jaloli S/stn	Pandharpur	Solapur	5.00	12.08.2017	Infra-II
28	33 KV Sonand S/stn	Sangola	Solapur	5.00	02.02.2018	Infra-II
29	33 KV Tanali S/stn	Pandharpur	Solapur	5.00	28.03.2018	Infra-II
			Total	175.00		
	<u>KALYAN ZONE</u>					
1	22/22 kv Kamarli Switching substation	Pen	Raigad	0.00	28.11.2017	Infra II
2	22 KV Koloshe Switching station	Mahad	Raigad	0.00	May-17	Infra II
3	22/22 KV Additional Patalganga Switching Station	Panvel	Raigad	0.00	10.04.2017	Infra II
4	22/22 KV Madap Switching Station	Panvel	Raigad	0.00	30.05.2017	Infra II
5	22/22 KV Dheku Switching Station	Panvel	Raigad	0.00	06.06.2017	Infra II
6	22/22 KV Sutarwadi	Roha	Raigad	0.00	26.01.2018	Infra II
7	22/22 KV Murud	Murud	Raigad	0.00	23.05.2017	Infra II
			Total	0.00		
	<u>NASHIK ZONE</u>					
1	33/11kv Nilgiri baug	Nasik	Nashik	10.00	22.04.2017	INFRA-II
2	33/11kv Umbarthane	Surgana	Nashik	5.00	19.04.2017	INFRA-II
3	33/11kv Janori	Niphad	Nashik	5.00	27.12.2017	INFRA-II
4	33/11kv Ahurli	Igatpuri	Nashik	5.00	23.5.2017	INFRA-II
5	33/11kv Igatpuri gaathan	Igatpuri	Nashik	10.00	12.05.2017	R-APDrP
6	33/11KV Korate	Dindori	Nashik	10.00	09.11.2017	INFRA-II
7	33/11kv Jalgaon	Niphad	Nashik	10.00	04.07.2017	INFRA-II
8	33/11kv Pachore wani	Niphad	Nashik	10.00	15.08.2017	INFRA-II
9	33/11 KV SAKORA	Nandgaon	Nashik	10.00	31.08.2017	INFRA-II
10	33/11 KV Panzandev	Nandgaon	Nashik	5.00	01.01.2018	INFRA-II
11	33/11 KV Kotamgaon	Yeola	Nashik	5.00	30.01.2018	INFRA-II
12	33/11 KV Kupkheda	Baglan	Nashik	5.00	20.01.2018	INFRA-II
13	33/11 Malde	Malegaon	Nashik	10.00	13.09.2017	INFRA-II
14	33/11Kv Khamakheda	Deola	Nashik	5.00	26.09.2017	INFRA-II
15	33/11kv Niwane	Kalwan	Nashik	5.00	May-17	INFRA-II

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
16	33/11 KV BHISTBAG	A. NAGAR	Ahmednagar	10.00	12.12.2017	APDRP
17	33/11 KV Belpimpalgaon	NEWASA	Ahmednagar	5.00	15.09.2017	INFRA II
18	33/11 KV G&P	SHEVGAON	Ahmednagar	5.00	13.12.2017	INFRA II
19	33/11 KV ERANDGAON	SHEVGAON	Ahmednagar	5.00	12.08.2017	INFRA II
20	33/11 KV DAHIFAL	SHEVGAON	Ahmednagar	5.00	15.09.2017	INFRA II
21	33/11 KV BHOSE	PATHARDI	Ahmednagar	5.00	22.02.2018	INFRA II
22	Taradgaon	Jamkhed	Ahmednagar	5.00	20.04.2017	INFRA II
23	Bhangaon	Shrigonda	Ahmednagar	5.00	24.12.2017	INFRA II
24	Therwadi	Karjat	Ahmednagar	5.00	26.05.2017	INFRA II
25	Sakat	Jamkhed	Ahmednagar	5.00	09.01.2018	INFRA II
26	Rakshaswadi	Karjat	Ahmednagar	5.00	26.09.2017	INFRA II
27	Yelpane	Shrigonda	Ahmednagar	10.00	20.12.2017	INFRA II
28	33 / 11 KV Waghapur	Akole	Ahmednagar	5.00	22.05.2017	INFRA II
29	33 / 11 KV Shelvihire	Akole	Ahmednagar	5.00	30.09.2017	INFRA-II
30	33 / 11 KV Bota	Sangamner	Ahmednagar	5.00	01.12.2017	INFRA-II
31	33 / 11 KV Kakadi	Rahata	Ahmednagar	5.00	01.12.2017	INFRA-II
32	33 / 11 KV Shingave	Rahata	Ahmednagar	5.00	01.12.2017	INFRA-II
33	33 / 11 KV Korhale	Rahata	Ahmednagar	5.00	10.02.2018	INFRA-II
			Total	210.00	MVA	
	<u>JALGAON ZONE</u>					
1	33/11 KV Pimpalgaon (G) Tal.Jamner	Jamner	Jalgaon	5.00	05.04.2017	Infra-II
2	33/11 KV Dongarkathora	Yawal	Jalgaon	5.00	10.04.2017	Infra-II
3	33/11 KV Takarkheda	Pachora	Jalgaon	5.00	17.04.2017	Infra-II
4	33/11 KV Lon(P)	Bhadgaon	Jalgaon	5.00	08.04.2017	Infra-II
5	33/11 KV Mamalda	Amalner	Jalgaon	5.00	22.04.2017	Infra-II
6	33/11 KV Bhalod	Yawal	Jalgaon	5.00	06.07.17	Infra-II
7	33/11 KV Hartale	Mnar	Jalgaon	5.00	20.04.2017	Infra-II
8	33/11 KV Muktal	Bodwad (Shelwad section,	Jalgaon	5.00	05.07.2017	Infra
9	33/11 KV Kurha(P)	Bhusawal	Jalgaon	5.00	10.06.2017	Infra
10	33/11 KV Nagduli	Erandol	Jalgaon	5.00	23.06.2017	Infra-II
11	33/11 KV Budhgaon	Chppada	Jalgaon	5.00	27.11.2017	Infra-II
12	33/11 KV Varkheda	Dhule	Dhule	5.00	15.04.2017	Infra II
13	33/11 KV Vaindane	Nandurbar	Nandurbar	5.00	5.8.2017	Infra-II
14	33/11 KV Shinde	Nandurbar	Nandurbar	5.00	4.10.2017	Infra-II
15	33/11 KV Tokartalav	Nandurbar	Nandurbar	5.00	20.05.2017	Infra-II
16	33/11 KV Modalpada	Taloda	Nandurbar	5.00	20.11.2017	Infra-II
17	33/11 KV Talwadi(Taloda	Taloda	Nandurbar	5.00	20.12.2017	Infra-II
18	33/11 KV Kahatul	Shahda	Nandurbar	5.00	08.01.2018	Infra-II
19	33/11 KV Morwad	Taloda	Nandurbar	5.00	20.02.2018	Infra-II
			Total	95.00	MVA	

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
	<u>KONKAN ZONE</u>					
1	Dhamanand	Khed	Ratnagiri	5.00	30.11.2017	Infra I
2	Lavel	Lote	Ratnagiri	5.00	10.08.2017	Infra I
3	Visapur	Mandangad	Ratnagiri	5.00	30.10.2017	Infra II
4	Achara	Malavan	Sindhudurg	5.00	11.10.2017	Infra I
			Total	20.00		
	<u>SUB TOTAL FOR WESTERN MAHARASHTRA REGION</u>			743.15	MVA	
	<u>VIDARBH REGION:-</u>					
	<u>AMRAVATI ZONE</u>					
1	33 kv Januna	Badnera	Amravati	5.00	10.06.2017	DDF
2	33 kv Bargaon	Warud	Amravati	5.00	18.06.2017	Infra 2
3	33 kv JalkaShahapur	Warud	Amravati	10.00	05.10.2017	IPDS Part 1
4	33 kv Shendurjana Mahore	Tiwasa	Amravati	5.00	18.01.2018	DDUGJY
5	33 kv Amala stn	Chandur	Amravati	5.00	12.12.2017	Infra 2
6	33 kv Lakhad	Anjongaon	Amravati	5.00	17.02.2018	Infra 2
7	33 kv Pandhari	Anjongaon	Amravati	5.00	17.02.2018	Infra 2
8	33 kv Jamtalav	Sheghat	Amravati	10.00	29.12.2017	IPDS Part 1
9	33 KV Sawargaon	Kalamb	Yavatmal	5.00	21.04.2017	Backlog
10	33 KV MOHORLI	WANI	Yavatmal	5.00	22.06.2017	Backlog
11	33 KV Rui(Wai)	Arni	Yavatmal	5.00	21.12.2017	DDUGYY
12	33 KV Chikhalgaon(wani)	WANI	Yavatmal	10.00	17.01.2018	IPDS
			Total	75.00	MVA	
	<u>AKOLA ZONE</u>					
1	Kanshivani	Akola	Akola	5.00	15.04.2017	infra-II
2	Hathrun	Balapur	Akola	5.00	25.11.2017	infra-II
3	Mohari	Mangrulpir	Washim	5.00	25.10.2017	PSI
4	Shirpur Khandala	Malegaon	Washim	10.00	07.05.2017	infra-II
			Total	25.00	MVA	
	<u>NAGPUR ZONE</u>					
1	33 KV Mhada	Wardha	Wardha	10.00	18.08.2017	R-APDRP
2	33 KV Giroli	Wardha	Wardha	5.00	07.04.2017	Infra-II
3	33 KV Bagadganj	Nagpur	Nagpur	10.00	28.02.2018	CAPEX OF DF AREA
4	33 KV Alagondi	Nagpur R	Nagpur	10.00	01.01.2018	DDUGJY
5	33 KV VNIT	Nagpur	Nagpur	10.00	17.03.2018	INFRA II
6	33 Kv Dhani Tarsa	Mouda	Nagpur	5.00	03.10.2017	infra-II
7	33 KV Koradi S/stn	Kamptee	Nagpur	5.00	10.6.2017	Infra -II
8	33 KV Kalmeshwar	Kalmeshwar	Nagpur	10.00	21.9.2017	Infra -II
9	33 KV Kharabi	Nagpur	Nagpur	10.00	25.05.2017	Infra II
10	33 KV Fetri	Nagpur	Nagpur	10.00	12.07.2017	Infra II

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
11	33 KV Adam	Kuhi	Nagpur	10.00	22.04.2017	Infra II
12	33 KV Kargaon	Bhiwapur	Nagpur	5.00	16.04.2017	Infra II
13	33KV Wadvihira S/stn	narkhed	Nagpur	5.00	28.01.2018	Infra II
			Total	105.00	MVA	
	<u>GONDIA ZONE</u>					
1	33 KV Mahagaon	Morgaon/A	Gondia	5.00	05.05.2017	Infra -II
2	33 KV Panjara	Tirora	Bhandara	5.00	12.12.2017	Infra -II
			Total	10.00	MVA	
	<u>CHANDRAPUR ZONE</u>					
1	33 KV LAGAM	MULCHERA	Gadchiroli	10.00	09.11.2017	INFRA
2	33 KV YENAPUR	CHAMORSHI	Gadchiroli	5.00	27.07.2017	BACKLOG
3	33 KV TALODHI	CHAMORSHI	Gadchiroli	5.00	01.05.2017	BACKLOG
				20.00		
	<u>SUB TOTAL FOR VIDARBH REGION</u>			235.00	MVA	
	<u>TOTAL FOR THE STATE</u>			1108.15	MVA	

ANNEXURE-4(a)**proforma-10****Augmentation of Transformer Capacity at 33/11kV & 33/22 kV Sub-Stations during 2017-2018**

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in MVA	Date of Commissioning	Scheme	Remark
<u>MARATHWADA REGION:-</u>							
<u>AURANGABAD ZONE</u>							
1	33/11 KV Roshangate	Aurangabad	Aurangabad	5.00	12.07.2017	IPDS	1 X 5 MVA to 1 X 10 MVA
2	Siddhanath Wadgaon	Gangapur	Aurangabad	5.00	17.10.2017	DDUGJY	1 X 5 MVA to 1 X 10 MVA
3	Ranjangaon pole	Gangapur	Aurangabad	5.00	10.08.2017	DDUGJY	1 X 5 MVA to 1 X 10 MVA
			Total	15.00	MVA		
<u>LATUR ZONE</u>							
1	33/11KV Ambejogai	Ambejogai	Beed	5.00	14.11.2017	IPDS	1 X 5 MVA to 1 X 10 MVA
2	33/11 KV Kaij	Kaij	Beed	5.00	14.11.2017	IPDS	1 X 5 MVA to 1 X 10 MVA
3	33/11 KV OPH	Parli	Beed	5.00	18.11.2017	IPDS	1 X 5 MVA to 1 X 10 MVA
4	33/11 KV Majalgaon	Majalgaon	Beed	6.85	08.11.2017	IPDS	1 X 3.15 MVA to 1 X 10 MVA
5	33/11 KV Devdi	Wadwani	Beed	1.85	30.03.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
6	33/11 KV Kesapuri	Majalgaon	Beed	1.85	31.03.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
7	33/11 KV MIDC	Beed	Beed	5.00	28.08.2017	IPDS	1 X 5 MVA to 1 X 10 MVA
8	33/11 KV Dhanora Road	Beed	Beed	5.00	01.09.2017	IPDS	1 X 5 MVA to 1 X 10 MVA
9	33/11 KV Georai	Georai	Beed	5.00	07.10.2017	IPDS	1 X 5 MVA to 1 X 10 MVA
10	Gadhwad	Latur	Latur	1.85	12.12.2018	Infra-II	1 X 3.15 MVA to 1 X 5 MVA
11	Murud Akola	Latur	Latur	1.85	12.12.2018	Infra-II	1 X 3.15 MVA to 1 X 5 MVA
12	33/11 WANJARWADA	Jalkot	Latur	1.85	08.04.2017	Infra ii	1 X 3.15 MVA to 1 X 5 MVA
			Total	46.10	MVA		
<u>NANDED ZONE</u>							
1	Tembhurdara	Aundha	Hingoli	1.85	Dec-17	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
			Total	1.85	MVA		
<u>SUB TOTAL OF MARATHWADA REGION</u>				62.95	MVA		
<u>WESTERN MAHARASHTRA REGION:-</u>							
<u>BHANDUP ZONE</u>							
1	33/11KV,Sector-15,N.Panvel	Panvel	Raigad	5	12.4.2017	Infra-II	1 X 5 MVA to 1 X 10 MVA
			Total	5.00	MVA		
<u>PUNE ZONE</u>							
1	33/11 PIMPALGAON KHADKI	AMBEGAON	Pune	5.00	16.08.2017	DDUGJY	1 X 5 MVA to 1 X 10 MVA
2	33/11UMBRAJ	JUNNAR	Pune	5.00	15.09.2017	DDUGJY	1 X 5 MVA to 1 X 10 MVA

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in MVA	Date of Commissioning	Scheme	Remark
3	33/11 KALAMB	AMBEGAON	Pune	5.00	06.09.2017	DDUGJY	1 X 5 MVA to 1 X 10 MVA
			Total	15.00	MVA		
	<u>KALYAN ZONE</u>						
1	Vikramgad	Vikramgad	Palghar	6.85	10.08.2017	Infra II	1 X 3.15 MVA to 1 X 10 MVA
2	Boisar MIDC N zone	Palghar	Palghar	5.00	30.12.2017	Infra II	1 X 5 MVA to 1 X 10 MVA
			Total	11.85	MVA		
	<u>KONKAN ZONE</u>						
1	Rajapur	Rajapur	Ratnagiri	5.00	21.07.2017	infra-II	1 X 5 MVA to 1 X 10 MVA
2	33/11kV Andurle S/S	Kudal	Sindhudurg	1.85	06.11.2017	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
			Total	6.85	MVA		
	<u>KOLHAPUR ZONE</u>						
1	33/11 KV Amrai	Hatkanangale	Kolhapur	5.00	17.04.2017	RAPDRP	1 X 5 MVA to 1 X 10 MVA
2	33/11KV Kasegaon	Walwa	Sangli	5.00	08.08.2017	DDUGJY	1 X 5 MVA to 1 X 10 MVA
3	33/11KV Islampur MIDC	Walwa	Sangli	5.00	05.12.2017	IPDS	1 X 5 MVA to 1 X 10 MVA
4	33/11KV Islampur MIDC	Walwa	Sangli	5.00	27.02.2017	IPDS	1 X 5 MVA to 1 X 10 MVA
			Total	20.00	MVA		
	<u>BARAMATI ZONE</u>						
1	33/11 kv Dahitane	Daund	Pune	5.00	16.11.2017	DDUGJY	1 X 5 MVA to 1 X10 MVA
2	33/11 kv Jambut	Shirur	Pune	5.00	26.12.2017	DDUGJY	1 X 5 MVA to 1 X10 MVA
3	33/11 KV Karad (U)	Karad	Satara	5.00	07.03.2018	SI	1 X 5 MVA to 1 X10 MVA
4	33/22 KV Somanthali	Phaltan	Satara	5.00	13.04.2016	SI	1 X 5 MVA to 1 X10 MVA
5	33/11 KV Chincholikati	North Solapur	Solapur	5.00	21.11.2017	MIDC Intrest free loan scheme	1 X15 MVA to 1 X20 MVA
			Total	25.00	MVA		
	<u>NASHIK ZONE</u>						
1	33 / 11 KV Rajur	Akole	Ahmednagar	1.85	01.05.2017	INFRA-II	1 X 3.15 MVA to 1 X 5 MVA
2	33 / 11 KV Kotul	Akole	Ahmednagar	1.85	-	INFRA-II	1 X 3.15 MVA to 1 X 5 MVA
3	33 / 11 KV Rahata	Rahata	Ahmednagar	5.00	17.01.2018	IPDS	1 X 5 MVA to 1 X10 MVA
4	33/11KV MIDC S/S	SHRIRAMPUR	Ahmednagar	5.00	23.12.2018	DDUGJY-1	1 X 5 MVA to 1 X10 MVA
5	33/11KV DEOLALI S/S	RAHURI	Ahmednagar	5.00	15.12.2017	IPDS -II	1 X 5 MVA to 1 X10 MVA
			Total	18.70	MVA		
	<u>JALGAON ZONE</u>						
1	33/11 KV New MIDC	Jalgaon	Jalgaon	5.00	04.11.2017	IPDS	1 X 5 MVA to 1 X10 MVA
2	33/11 KV Pimprala	Jalgaon	Jalgaon	5.00	03.11.2017	IPDS	1 X 5 MVA to 1 X10 MVA

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in MVA	Date of Commissioning	Scheme	Remark
3	33/11 KV Mehrun/Mahabal	Jalgaon	Jalgaon	5.00	02.12.2017	IPDS	1 X 5 MVA to 1 X 10 MVA
4	33/11 KV Pariwardha	Shahda	Nandurbar	5.00	03.08.2017	DDUGJY	1 X 5 MVA to 1 X 10 MVA
			Total	20.00	MVA		
<u>SUB TOTAL OF WESTERN MAHARASHTRA REGION</u>				122.40	MVA		
<u>VIDARBH REGION:-</u>							
<u>AMRAVATI ZONE</u>							
1	33 kv Daryapur	Daryapur	Amravati	5.00	30.04.2017	IPDS Part I	1 X 5 MVA to 1 X 10 MVA
2	33 KV Chikhaldara	Chikhaldara	Amravati	3.70	13.05.2017	IPDS Part I	2 X 3.15 MVA to 2 X 5 MVA
3	33 KV Pophali	UMARKHED	Yavatmal	1.85	16.10.2017	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
4	33 KV Sawargaon Gore	Pusad	Yavatmal	1.85	27.10.2017	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
			Total	12.40	MVA		
<u>AKOLA ZONE</u>							
1	Nimbi	Balapur	Akola	1.85	05.11.2017	DDUGJY-I	1 X 3.15 MVA to 1 X 5 MVA
2	Karanja Ramjanpur	Balapur	Akola	1.85	27.10.2017	DDUGJY-I	1X 3.15 MVA to 1 X 5 MVA
3	Pinjar	Barshitakali	Akola	2.00	07.11.2017	DDUGJY-I	1X 3 MVA to 1 X 5 MVA
			Total	5.70	MVA		
<u>NAGPUR ZONE</u>							
1	33 KV Deoli MIDC	Deoli	Wardha	5.00	20.12.2017	IPDS-I	1 X 5 MVA to 1 X 10 MVA
2	33 KV Deoli Old	Deoli	Wardha	5.00	28.02.2017	IPDS-I	1 X 5 MVA to 1 X 10 MVA
3	33/11 Chirvha	Mouda	Nagpur	5.00	06.06.2017	Infra	1 X 5 MVA to 1 X 10 MVA
4	33 KV Gondkhairy	Kalmeshwar	Nagpur	5.00	03.04.2017	Infra	1 X 5 MVA to 1 X 10 MVA
5	33 KV Parshioni	Parshioni	Nagpur	1.85	06.07.2017	Infra	1 X 3.15 MVA to 1 X 5 MVA
			Total	21.85	MVA		
<u>GONDIA ZONE</u>							
<u>CHANDRAPUR ZONE</u>							
	33/11 KV Pendhari	Dhanora	G'roli	2.15	31.03.2018	R & M	1 X 1 MVA to 1 X 3.15 MVA
			Total	2.15	MVA		
<u>SUB TOTAL OF VIDARBH REGION</u>				42.10	MVA		
TOTAL FOR THE STATE				227.45	MVA		

ANNEXURE-4(b)

proforma-10

Additional Power Transformer Commissioned at 33/11kV & 33/22 kV Sub-Stations during 2017-2018

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in	Date of Commissioning	Scheme	Remark
<u>MARATHWADA REGION:-</u>							
<u>AURANGABAD ZONE</u>							
1	33/11 kV Pimpalgaon Renukai	Bhokardan	Jalna	5.00	Mar-18	DDUGJY	Additional 1x5 MVA
2	33 Kv Lasur Substation	Gangapur	Aurangabad	5.00	03.11.2017	INFRA II	Additional 1x5 MVA
3	33 KV Dhorkin	Paithan	Aurangabad	5.00	19.04.2017	Infra II	Additional 1x5 MVA
4	33 Kv Balanagr	Paithan	Aurangabad	5.00	07.10.2017	Infra II	Additional 1x5 MVA
5	33 Kv Aadul	Paithan	Aurangabad	5.00	10.11.2017	Infra II	Additional 1x5 MVA
			Total	25.00	MVA		
<u>LATUR ZONE</u>							
1	33 KV Palsi	Renapur	Latur	5.00	23.6.2017	Infra-II	Additional 1x5 MVA
2	33 KV Sindgaon	Renapur	Latur	5.00	23.6.2017	Infra-II	Additional 1x5 MVA
3	33 KV Kharola	Latur	Latur	5.00	23.6.2017	Infra-II	Additional 1x5 MVA
4	33 KV Ankoli	Latur	Latur	5.00	23.6.2017	Infra-II	Additional 1x5 MVA
5	33 KV Bopla	Latur	Latur	5.00	23.6.2017	Infra-II	Additional 1x5 MVA
6	33 KV Tandulja	Latur	Latur	5.00	23.6.2017	Infra-II	Additional 1x5 MVA
7	33 KV Bitergaon	Latur	Latur	5.00	23.6.2017	Infra-II	Additional 1x5 MVA
8	33 KV Khalangi	Latur	Latur	5.00	23.6.2017	Infra-II	Additional 1x5 MVA
9	33 KV Additional MIDC Latur	Latur	Latur	5.00	23.6.2017	Infra-II	Additional 1x5 MVA
10	33 KV Hadolti	Ahemadpur	Latur	5.00	17.6.2017	Infra-II	Additional 1x5 MVA
			Total	50.00	MVA		
<u>NANDED ZONE</u>							
1	Mukhed	Mukhed	Nanded	3.15	Apr-17	Maintenance	Additional 1x5 MVA
2	NTC Nanded	Nanded	Nanded	5.00	Apr-17	R APDRP	Additional 1x5 MVA
3	Zari	Parbhani	Parbhni	5.00	Jul-17	Infra-II	Additional 1x5 MVA
4	Kasapuri	Pathri	Parbhni	5.00	Dec-17	DDUGJY	Additional 1x5 MVA
5	Kodri	Gangakhed	Parbhni	5.00	Dec-17	DDUGJY	Additional 1x5 MVA
6	Pethshivani	Palam	Parbhni	5.00	Dec-17	DDUGJY	Additional 1x5 MVA
7	Palodi	Manwat	Parbhni	5.00	Dec-17	DDUGJY	Additional 1x5 MVA
8	Pokharni	Parbhani	Parbhni	5.00	Dec-17	DDUGJY	Additional 1x5 MVA
9	Khanapur	Hingoli	Hingoli	5.00	Dec-17	DDUGJY	Additional 1x5 MVA
10	Goul Bazar	Kalamnuri	Hingoli	5.00	Jan-18	DDUGJY	Additional 1x5 MVA
11	Malwatta	Basmath	Hingoli	5.00	Jan-18	MIDC Capex	Additional 1x5 MVA
			Total	53.15	MVA		
<u>SUB TOTAL OF MARATHWADA REGION</u>				128.15	MVA		

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in	Date of Commissioning	Scheme	Remark
WESTERN MAHARASHTRA REGION:-							
<u>BHANDUP ZONE</u>							
1	22/11 KV Tarangan Substation	Thane	Thane	10.00	08.05.2017	RAPDRP	Additional 1x10 MVA
			Total	10.00	MVA		
<u>PUNE ZONE</u>							
1	22/11 KV DSK	Haveli	Pune (Rastapeth)	10.00	Oct-17	Infra II	Additional 1x10 MVA
2	22/11 KV Rajyog	Haveli	Pune (Rastapeth)	10.00	Oct-17	Infra II	Additional 1x10 MVA
3	33/11 KV Dawadi	Khed	Pune (Pune Rural)	5.00	02.12.2017	Infra I	Additional 1x5 MVA
			Total	25.00	MVA		
<u>KALYAN ZONE</u>							
<u>KONKAN ZONE</u>							
1	Dapoli Urban	Dapoli	Ratnagiri	5.00	06.07.2017	Infra II	Additional 1x5 MVA
2	Ambavali	Khed	Ratnagiri	5.00	04.02.2017	Infra II	Additional 1x5 MVA
			Total	10.00	MVA		
<u>KOLHAPUR ZONE</u>							
1	33/11 KV PIE	Shirol	Kolhapur	10.00	26.04.2017	RAPDRP Part B	Additional 1x10 MVA
2	33/11 kV Yadrav	Hatkanangale	Kolhapur	5.00	02.04.2017	INFRA-II	Additional 1x5 MVA
3	Kumathe	Tasgaon	Sangli	5.00	10.06.2017	INFRA-II	Additional 1x5 MVA
4	Ranjani	K'Mahankal	Sangli	5.00	24.08.2017	INFRA-II	Additional 1x5 MVA
5	Pujarwadi	Atpadi	Sangli	5.00	02.12.2017	DDUGJY	Additional 1x5 MVA
6	Chikhali	Shirala	Sangli	5.00	05.03.2018	DDUGJY	Additional 1x5 MVA
			Total	35.00	MVA		
<u>BARAMATI ZONE</u>							
1	33/11KV MIDC II S/STN	Baramati	Pune	5.00	09.11.2017	IPDS	Additional 1x5 MVA
2	33/22KV Wakhari Sub Station	Phaltan	Satara	5.00	18.01.2017	SI	Additional 1x5 MVA
3	33/22KV Mhavashi Sub Station	Phaltan	Satara	5.00	16.10.2015	SI	Additional 1x5 MVA
4	33/22KV Karanje Sub Station	Satara	Satara	5.00	05.01.2016	Infra II	Additional 1x5 MVA
5	33/22KV Koregaon Sub Station	Satara	Satara	5.00	02.06.2017	Infra II	Additional 1x5 MVA
6	33/11 KV Shendre Sub Station	Satara	Satara	5.00	20.07.2017	SI	Additional 1x5 MVA
7	33/11 KV Venegaon Sub Station	Satara	Satara	5.00	09.10.2016	Infra II	Additional 1x5 MVA
8	33/22/11 KV Budh Sub Station	Khatav	Satara	10.00	06.10.2016	Infra II	Additional 1x10 MVA

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in	Date of Commissioning	Scheme	Remark
9	33/22/11 KV Nimsode Sub Station	Khatav	Satara	10.00	04.04.2015	Infra II	Additional 1x10 MVA
10	33/22/11 KV Bhosare(Kokarale) S/S	Khatav	Satara	10.00	09.05.2014	Infra II	Additional 1x10 MVA
11	33/22/11 KV Shingnapur Sub Station	Man	Satara	10.00	01.12.2016	Infra II	Additional 1x10 MVA
12	220/33/22 KV Satara MIDC	Satara	Satara	30.00	-	Other	Additional 3x10 MVA
13	33/11 KV Maindargi	Akaklkot	Solapur	5.00	27.07.2017	IPDS	Additional 1x5 MVA
14	33/11 KV Link Road	Pandharpur	Solapur	10.00	29.09.2017	IPDS	Additional 1x10 MVA
15	33/11 KV Nimgaon	Malsiras	Solapur	5.00	01.04.2017	PSI	Additional 1x5 MVA
16	33/11 KV Phodshiras	Malshiras	Solapur	5.00	28.04.2017	Infra	Additional 1x5 MVA
			Total	130.00	MVA		
	<u>NASHIK ZONE</u>						
1	33/11 KV Kasbe Sukene	Niphad	Nasik	5.00	22.08.2017	INFRA-II	Additional 1x5 MVA
2	33/11 KV JALGAON BK	Nandgaon	Nasik	5.00	07.01.2017	INFRA-II	Additional 1x5 MVA
3	33/11KV Chankapur	Kalwan	Nasik	5.00	Nov-17	INFRA-II	Additional 1x5 MVA
4	33/11 KV Thengoda	Deola	Nasik	5.00	Oct-17	INFRA-II	Additional 1x5 MVA
5	33/11 KV Nanduri	Kalwan	Nasik	5.00	Jul-17	DPDC	Additional 1x5 MVA
6	33/11 KV SHINGANAPUR	NEWASA	Ahmednagar	5.00	Mar-18	INFRA-II	Additional 1x5 MVA
7	33/11 KV KHAMGAON	NEWASA	Ahmednagar	5.00	Mar-18	INFRA-II	Additional 1x5 MVA
8	33/11 KV CHINCHPUR IZADE	PATHARDI	Ahmednagar	5.00	Mar-18	INFRA-II	Additional 1x5 MVA
9	33 / 11 KV MIDC KPG	Kopergaon	Ahmednagar	5.00	31.01.2018	INFRA-II	Additional 1x5 MVA
			Total	45.00	MVA		
	<u>JALGAON ZONE</u>						
1	Dahigaon	Raver	Jalgaon	5.00	01.04.2017	Infra-II	Additional 1x5 MVA
2	Nimbol	Raver	Jalgaon	5.00	22.06.2017	Infra-II	Additional 1x5 MVA
3	Udali	Raver	Jalgaon	5.00	06.07.2017	Infra-II	Additional 1x5 MVA
4	Umbarkhed	Chalisgaon	Jalgaon	5.00	09.08.2017	Infra-II	Additional 1x5 MVA
5	Waghali	Chalisgaon	Jalgaon	5.00	6.02.2018	Infra-II	Additional 1x5 MVA
6	Parola Road	Dhule	Dhule	5.00	05.04.2017	Infra-II	Additional 1x5 MVA
7	Torkheda	Shahada	Nandurbar	5.00	10.04.2017	Infra-II	Additional 1x5 MVA
			Total	35.00	MVA		
	<u>SUB TOTAL OF WESTERN MAHARASHTRA REGION</u>			290.00	MVA		
	<u>VIDARBH REGION:-</u>						
	<u>AMRAVATI ZONE</u>						
1	33 kv Jawala stn	Morshi	Amravati	5.00	13.10.2018	Maintenance	Additional 1x5 MVA
2	33 kv Hiwarkhed	Morshi	Amravati	5.00	05.03.2018	Maintenance	Additional 1x5 MVA
3	33 KV Kakada	Achalpur	Amravati	5.00	30.06.2017	DDUGJY	Additional 1x5 MVA

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in	Date of Commissioning	Scheme	Remark
4	33 kv Kholapur	Daryapur	Amravati	5.00	31.07.2017	DDUGJY	Additional 1x5 MVA
5	33 KV Kharapi stn	Achalpur	Amravati	5.00	10.02.2018	Infra 2	Additional 1x5 MVA
			Total	25.00	MVA		
	<u>AKOLA ZONE</u>						
1	Durgwada	Murtizapur	Akola	5.00	29.05.2017	Infra-II	Additional 1x5 MVA
2	Mana	Murtizapur	Akola	5.00	27.10.2017	DDUGJY-I	Additional 1x5 MVA
			Total	10.00	MVA		
	<u>NAGPUR ZONE</u>						
1	Umri	Saoner	Nagpur	5.00	15.02.2018	Infra-II	Additional 1x5 MVA
2	Makardhokla	Umred	Nagpur	5.00	09.09.2017	DDUGJY	Additional 1x5 MVA
			Total	10.00	MVA		
	<u>GONDIA ZONE</u>						
1	Kohamara	Sadak/A	Gondia	5.00	16.04.2017	Infra-II	Additional 1x5 MVA
2	Kattipar	Amgaon	Gondia	5.00	06.9.2017	Infra-II	Additional 1x5 MVA
3	Tedha	Tirora	Gondia	5.00	29.09.2017	Infra-II	Additional 1x5 MVA
			Total	15.00	MVA		
	<u>CHANDRAPUR ZONE</u>						
1	33 KV Tadali	Chandrapur	Chandrapur	5.00	19.02.2018	Infra-II	Additional 1x5 MVA
2	33 KV Mulchera	Gadchiroli	Gadchiroli	5.00	31.03.2018	R & M	Additional 1x5 MVA
			Total	10.00	MVA		
	<u>SUB TOTAL OF VIDARBH REGION</u>			70.00	MVA		
	TOTAL FOR THE STATE			488.15	MVA		

ANNEXURE - 11

TRANSMISSION LINES (11 KV & ABOVE)

Line Volt in kV	No. of Ckts	Length in Ckt-Kms		
		As on	During	As on
		31.3.2017	2017-18	31.3.2018
Overhead Lines				
33 kV	1	39734.50	1398.90	41133.40
	2	2647.20	115.18	2762.38
22 kV	1	29123.58	218.80	29342.39
	2	663.23	21.97	685.20
11 kV	1	281153.94	6080.53	287234.47
	2	420.16	10.64	430.80
Underground Cables				
33 kV	1	981.42	111.12	1092.54
22 kV	1	3274.50	321.49	3595.98
11 kV	1	4506.98	157.18	4664.17
Total		362505.51	8435.81	370941.32

ANNEXURE - 12

TRANSMISSION LINES (11 KV & ABOVE)

Regionwise Breakup

Sr. No.	Region	Line Volt in kV	No. of Ckts	Length in Ckt-Kms		
				As on 31.3.2017	During 2017-2018	As on 31.3.2018
1	REST OF MAHARASHTRA	Overhead Lines				
		33 kV	1	19681.81	867.38	20549.19
			2	2319.06	110.68	2429.74
		22 kV	1	29123.58	218.80	29342.39
			2	663.23	21.97	685.20
		11 kV	1	127485.86	2434.11	129919.97
			2	207.46	7.50	214.96
		Underground Cables				
		33 kV	1	453.92	76.21	530.13
		22 kV	1	3274.50	321.49	3595.98
		11 kV	1	3215.27	104.92	3320.19
		Total		186424.67	4163.07	190587.74
2	MARATHWADA	Overhead Lines				
		33 kV	1	10565.24	244.74	10809.99
			2	157.90	4.50	162.40
		22 kV	1	0.00	0.00	0.00
			2	0.00	0.00	0.00
		11 kV	1	75006.58	929.80	75936.37
			2	77.21	3.14	80.35
		Underground Cables				
		33 kV	1	63.58	2.20	65.78
		22 kV	1	0.00	0.00	0.00
		11 kV	1	146.85	0.36	147.21
		Total		86017.36	1184.74	87202.10
		3	VIDARBHA	Overhead Lines		
33 kV	1			9487.45	286.78	9774.23
	2			170.24	0.00	170.24
22 kV	1			0.00	0.00	0.00
	2			0.00	0.00	0.00
11 kV	1			78661.50	2716.62	81378.12
	2			135.49	0.00	135.49
Underground Cables						
33 kV	1			463.92	32.70	496.63
22 kV	1			0.00	0.00	0.00
11 kV	1			1144.87	51.90	1196.77
Total				90063.48	3088.00	93151.48

ANNEXURE - 13

DISTRIBUTION LINES (BELOW 11 kV) 2017-2018

Sr. No.	Region	Length in Ckt-kms		
		As on 31.3.2017	During 2017-2018	As on 31.3.2018
Overhead				
1	Rest of Maharashtra	309166.67	3836.55	313003.22
2	Marathwada	151977.30	2302.78	154280.08
3	Vidarbha	178103.96	5270.37	183374.32
	Total	639247.92	11409.70	650657.62
Underground				
1	Rest of Maharashtra	11322.59	338.52	11661.11
2	Marathwada	84.02	-0.30	83.73
3	Vidarbha	1169.08	21.68	1190.76
	Total	12575.69	359.90	12935.59
Total (OH+UG)				
1	Rest of Maharashtra	320489.25	4175.07	324664.33
2	Marathwada	152061.32	2302.49	154363.81
3	Vidarbha	179273.04	5292.04	184565.08
	Total	651823.61	11769.60	663593.21

ANNEXURE - 14

TRANSFORMATION CAPACITY IN SERVICE 2017-2018

Sr. No.	Region	TRANSFORMATION CAPACITY IN SERVICE (IN MVA)					
		As on 31.3.2017		During 2017-2018		As on 31.3.2018	
		Below 11 kV	11 kV & Above	Below 11 kV	11 kV & Above	Below 11 kV	11 kV & Above
1	Rest of Maharashtra	37389.62	17787.00	1365.84	1222.40	38755.46	19009.40
2	Marathwada	9267.00	6251.80	240.56	256.10	9507.56	6507.90
3	Vidarbha	9571.01	6581.70	642.88	336.60	10213.89	6918.30
	Total	56227.63	30620.50	2249.28	1815.10	58476.91	32435.60

STATEMENT SHOWING DETAILS OF POWER T/Fs IN SERVICE AS ON 31.3.2018

Name of Undertaking :- MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

Voltage Ratio	Capacity in MVA	AMTZ	AKLZ	AZ	NADZ	LZ	KLNZ	KZR	KOPZ	NSKZ	JLGZ	BUZ	BMTZ	PZ	GONZ	CHDZ	NZ	TOTAL	TOTAL
		Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	NOS.
33/11 kV	20	0	0	0	0		0	0	0	0	0	0	0	0	0	0	2	2	40.00
	10	36	10	21	12	17	8	1	93	92	25	61	68	13	20	30	106	613	6130.00
	7.5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7.50
	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	5	260	312	308	369	480	46	102	371	685	420	4	596	64	77	85	196	4375	21875.00
	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4.00
	3.15	16	13	20	13	23	3	15	5	25	64	0	21	3	2	7	14	244	768.60
	3	7	5	2	1	10	0	3	1	6	5	0	2	0	0	0	0	42	126.00
	2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2.00
	1.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	1.5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	3	4.50
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3.00	
0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
TOTAL		320	340	352	395	530	57	121	470	811	514	65	687	80	99	126	318	5285	28960.60
33/22 kV	12.5	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	37.50
	10	0	0	0	0	0	0	0	0	0	0	4	30	8	0	0	0	42	420.00
	6.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	5	0	0	0	0	0	5	0	0	0	2	40	0	0	0	0	0	47	235.00
	3.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3.00
	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2.00
TOTAL		0	0	0	0	0	7	0	0	0	0	6	73	8	0	0	0	94	697.5
22/11 kV	12.5	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	37.50
	10	0	0	0	0	0	0	0	0	1	0	149	0	114	0	0	0	264	2640.00
	5	0	0	0	0	0	0	0	0	1	0	5	0	14	0	0	0	20	100.00
	3.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	2.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
TOTAL		0	0	0	0	0	0	0	0	2	0	157	0	128	0	0	0	287	2777.50
GRAND TOTAL		320	340	352	395	530	64	121	470	813	514	228	760	216	99	126	318	5666	32435.60

STATEMENT SHOWING DETAILS OF DISTRIBUTION T/Fs IN SERVICE AS ON 31.3.2018

Name of Undertaking :- MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

Voltage Ratio	Capacity in KVA	AMTZ	AKLZ	AZ	NADZ	LZ	KLNZ	KZR	KOPZ	NSKZ	JLGZ	NZ	BUZ	BMTZ	PZ	GONZ	CHDZ	TOTAL	TOTAL CAPACITY IN KVA
		Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	
11/0.4 kv	12.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	1275
	16	30	1	0	0	0	0	0	0	1	20	0	0	0	0	0	0	52	832
	25	2003	1225	813	2829	956	76	1375	1956	5155	2410	1024	0	1661	412	1455	3113	26463	661575
	50	286	493	112	86	73	31	190	138	247	404	77	0	85	222	77	124	2645	132250
	63	12157	14996	13630	13584	21618	625	4633	15495	27728	15564	7545	0	22507	2460	3498	6728	182768	11514384
	75	0	0	0	0	0	0	0	8	47	1	0	0	0	0	0	0	56	4200
	100	13403	12023	13053	14097	15640	1559	2735	21230	34461	21007	10377	39	26404	3320	4391	5763	199502	19950200
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	150	328	22	5	0	0	16	2	70	24	72	16	0	9	30	1	6	601	90150
	160	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	320
	200	1480	1226	1692	1271	1145	528	481	2934	5579	1473	3591	51	2388	1740	354	432	26365	5273000
	250	0	0	2	0	0	8	0	11	39	7	8	5	18	30	2	0	130	32500
	300	0	54	10	22	48	11	2	47	17	11	25	0	0	79	0	0	326	97800
	315	270	0	268	77	161	256	36	376	1103	106	832	179	248	1729	1	23	5665	1784475
	350	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	350
	400	0	0	0	0	0	0	0	6	0	0	0	11	0	0	0	0	17	6800
	500	66	0	61	21	8	42	1	149	51	13	74	90	41	310	0	0	927	463500
	600	0	1	0	0	0	0	0	0	0	7	0	0	0	0	0	0	8	4800
	630	5	0	54	13	21	34	1	60	104	0	291	3144	25	1566	0	0	5318	3350340
	750	0	0	1	0	0	0	0	14	2	0	2	127	1	17	0	0	164	123000
	800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	950	0	0	0	0	0	0	0	2	0	0	3	110	0	0	0	0	115	109250
1000	0	0	0	0	0	0	0	9	1	0	1	512	0	4	0	0	527	527000	
1200	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	4	4800	
1250	0	0	0	0	0	0	0	0	4	0	0	18	0	0	0	0	22	27500	
1500	0	0	0	0	0	0	0	12	1	0	0	4	0	0	0	0	17	25500	
2000	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	10000	
2500	0	0	0	0	0	0	0	0	1	0	0	15	0	0	0	0	16	40000	
TOTAL		30113	30041	29701	32000	39670	3186	9456	42518	74566	41095	23867	4313	53387	11920	9779	16189	451801	44235801
11/0.25 single phase	25	3786	2404	9487	8320	10517	0	0	141	7381	2746	5195	0	6769	4652	969	1313	63680	1592000
	15	271	334	3398	2662	7801	0	0	30	3731	705	1813	0	1261	1929	336	823	25094	376410
	10	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	200
TOTAL		4057	2738	12905	10982	18318	0	0	171	11112	3451	7008	0	8030	6581	1305	2136	88794	1968610

STATEMENT SHOWING DETAILS OF DISTRIBUTION T/Fs IN SERVICE AS ON 31.3.2018

Name of Undertaking :- MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

Voltage Ratio	Capacity in KVA	AMTZ	AKLZ	AZ	NADZ	LZ	KLNZ	KZR	KOPZ	NSKZ	JLGZ	NZ	BUZ	BMTZ	PZ	GONZ	CHDZ	TOTAL	TOTAL CAPACITY IN KVA
		Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	
22\0.4 kV	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	25	0	0	0	0	0	783	0	0	0	0	0	14	572	150	0	0	1519	37975
	50	0	0	0	0	0	80	0	0	0	0	0	2	38	28	0	0	148	7400
	63	0	0	0	0	0	3081	0	0	0	0	0	66	6863	2186	0	0	12196	768348
	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	100	0	0	0	0	0	4599	0	0	4	0	0	677	10240	5935	0	0	21455	2145500
	125	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	125
	150	0	0	0	0	0	20	0	0	0	0	0	8	2	14	0	0	44	6600
	160	0	0	0	0	0	0	0	0	0	0	0	203	0	0	0	0	203	32480
	200	0	0	0	0	0	2286	0	0	3	0	0	928	801	3271	0	0	7289	1457800
	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250	0	0	0	0	0	12	0	0	0	0	0	70	1	6	0	0	89	22250
	300	0	0	0	0	0	3	0	0	0	0	0	9	0	51	0	0	63	18900
	315	0	0	0	0	0	2228	0	0	0	0	0	1345	128	2574	0	0	6275	1976625
	350	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	700
	400	0	0	0	0	0	9	0	0	0	0	0	6	0	0	0	0	15	6000
	450	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	1350
	500	0	0	0	0	0	997	0	0	0	0	0	963	18	305	0	0	2283	1141500
	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	630	0	0	0	0	0	2491	0	0	0	0	0	1561	15	2539	0	0	6606	4161780
	730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	750	0	0	0	0	0	47	0	0	0	0	0	320	0	0	0	0	367	275250
	830	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	1660
800	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	2400	
900	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	2700	
950	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	32	30400	
990	0	0	0	0	0	22	0	0	0	0	0	3	0	0	0	0	25	24750	
1000	0	0	0	0	0	12	0	0	0	0	0	55	0	4	0	0	71	71000	
1250	0	0	0	0	0	14	0	0	0	0	0	12	0	29	0	0	55	68750	
1600	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	6400	
2000	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2000	
TOTAL		0	0	0	0	0	16688	0	0	7	0	0	6289	18678	17092	0	0	58754	12270643
33\0.4 kV	50	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	5	250
	100	9	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	11	1100
	200	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	200
	315	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	315
	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		11	1	0	0	0	5	0	0	0	0	0	1	0	0	0	0	18	1865
GRAND TOTAL		34181	32780	42606	42982	57988	19879	9456	42689	85685	44546	30875	10603	80095	35593	11084	18325	599367	58476919

Circlewise & Zonewise Cumulative Info. Of 33 kv, 22 kv & 11 kv Lines As on 31.03.2018

Sr. No.	Circle / Zone	33kv			22kv			11 kv		
		O/H -D/C as on 31.03.18	O/H -S/C as on 31.03.18	U/G as on 31.03.18	O/H -D/C as on 31.03.18	O/H -S/C as on 31.03.18	U/G as on 31.03.18	O/H -D/C as on 31.03.18	O/H -S/C as on 31.03.18	U/G as on 31.03.18
1	Kalyan-I				75.80	434.13	254.30			
2	Kalyan-II				23.98	2272.86	42.74			
3	Vasai	0.00	12.00	0.00	76.27	1484.59	53.46			
4	Palghar	74.50	352.90	10.38		794.75			1972.98	41.19
5	Pen	12.06		1.99	110.02	5043.94	202.22			
	Kalyan Zone	86.56	364.90	12.37	286.07	10030.26	552.72	0.00	1972.98	41.19
5	Thane				149.21	328.95	639.30		3.95	782.42
6	Vashi	15.79	26.95	219.18	50.18	782.91	245.20		15.93	514.92
7	Bhiwandi					574.90	360.96			
	Bhandup U. Zone	15.79	26.95	219.18	199.39	1686.77	1245.45	0.00	19.88	1297.34
8	Ratnagiri	101.54	1000.70	14.25					5684.55	
9	Sindhudurg	177.35	465.30	3.56				4.90	3389.46	2.25
	Konkan Zone	278.89	1466.01	17.81	0.00	0.00	0.00	4.90	9074.01	2.25
10	Nasik (U)	1468.95	114.87	80.25				113.50	10390.02	539.48
11	Nasik (R)	43.70	1447.51					5.06	6884.72	3.16
12	Ahmednagar	106.11	2981.33	8.41		24.29		33.16	20678.98	14.86
	Nashik Zone	1618.76	4543.71	88.66	0.00	24.29	0.00	151.72	37953.71	557.49
13	Dhule		1151.70	0.50					6009.84	2.05
14	Nandurbar		875.57	0.50					4427.16	0.35
15	Jalgaon	43.60	2012.40	7.96					15559.48	16.32
	Jalgaon Zone	43.60	4039.67	8.96	0.00	0.00	0.00	0.00	25996.48	18.72
16	Rastapeth				96.84	416.84	747.47	4.51	255.68	683.30
17	Ganeshkhind		11.50	9.00	79.19	635.11	897.95	1.36	177.13	379.07
18	Pune Rural	1.50	654.53	27.63	9.00	3674.46	125.59	1.50	3502.16	6.35
	Pune Zone	1.50	666.03	36.63	185.03	4726.41	1771.01	7.37	3934.97	1068.72
19	Baramati	23.45	1072.35	36.56		5558.70	5.58	6.60	3230.64	71.53
20	Satara	210.67	1506.42	41.27	14.70	7315.96	21.23		5666.70	13.54
21	Solapur	56.32	3188.55	5.36				16.36	18775.71	65.73
	Baramati Zone	290.44	5767.32	83.19	14.70	12874.66	26.81	22.96	27673.06	150.80
22	Sangli	38.20	1875.30	27.13				23.93	11907.34	60.65
23	Kolhapur	56.00	1799.30	36.20				4.08	11387.55	123.02
	Kolhapur Zone	94.20	3674.60	63.33	0.00	0.00	0.00	28.01	23294.89	183.67
	REST OF MAHARASHTRA	2429.74	20549.19	530.13	685.20	29342.39	3595.98	214.96	129919.97	3320.19
24	Parbhani	6.64	884.17	2.87					6841.49	1.9
25	Hingoli	10.44	826.25	2.00				1.50	7237.58	3.62
26	Nanded	37.50	1675.84	20.20				20.00	11110.40	21.31
	Nanded Zone	54.58	3386.26	25.07	0.00	0.00	0.00	21.50	25189.47	26.83
27	Beed		1490.33					10.00	9998.66	3.40
28	Osmanabad	21.96	1493.18	4.20					10730.10	14.06
29	Latur		1484.31	1.90					9128.38	1.84
	Latur Zone	21.96	4467.81	6.10	0.00	0.00	0.00	10.00	29857.14	19.30
30	Aurangabad U	34.46	134.08	33.49				41.71	716.37	97.59
31	Aurangabad R	51.40	1400.42	1.12				7.14	13244.66	0.52
32	Jalna		1421.41						6928.73	2.97
	Aurangabad Zone	85.86	2955.91	34.61	0.00	0.00	0.00	48.85	20889.76	101.08
	MARATHWADA	162.40	10809.99	65.78	0.00	0.00	0.00	80.35	75936.37	147.21
33	Buldhana	0.00	1275.99	6.00	0.00	0.00	0.00	0.00	11290.01	13.06
34	Akola	0.00	711.25	10.45	0.00	0.00	0.00	0.00	5383.50	22.07
35	Washim	0.00	655.91	0.00	0.00	0.00	0.00	0.00	4126.57	0.00
	Akola Zone	0.00	2643.15	16.45	0.00	0.00	0.00	0.00	20800.08	35.13
36	Amravati	0.00	1121.06	42.02	0.00	0.00	0.00	0.00	10059.63	87.30
37	Yeotmal	0.00	1631.06	1.16	0.00	0.00	0.00	0.00	13125.98	1.37
	Amravati Zone	0.00	2752.12	43.18	0.00	0.00	0.00	0.00	23185.61	88.67
38	NRC	27.86	901.86	61.52				84.85	6912.82	206.21
39	NUC	99.91	237.64	298.99				48.24	2112.01	793.41
40	Wardha	16.71	841.86	5.83					6106.57	8.49
	Nagpur Zone	144.48	1981.36	366.35	0.00	0.00	0.00	133.09	15131.39	1008.11
41	Bhandara		454.24	9.02					3886.11	9.51
42	Gondia	2.46	357.10	3.30				2.40	3599.67	8.80
	Gondia Zone	2.46	811.34	12.32	0.00	0.00	0.00	2.40	7485.78	18.31
43	Chandrapur	23.30	766.05	55.67					6915.87	44.80
44	Gadchiroli		820.22	2.66					7859.39	1.75
	Chandrapur Zone	23.30	1586.27	58.33	0.00	0.00	0.00	0.00	14775.26	46.55
	VIDARBHA	170.24	9774.23	496.63	0.00	0.00	0.00	135.49	81378.12	1196.77
	TOTAL FOR THE STATE	2762.38	41133.40	1092.54	685.20	29342.39	3595.98	430.80	287234.47	4664.17
	Rest of Maharashtra	2429.74	20549.19	530.13	685.20	29342.39	3595.98	214.96	129919.97	3320.19
	Marathwada	162.40	10809.99	65.78	0.00	0.00	0.00	80.35	75936.37	147.21
	Vidarbha	170.24	9774.23	496.63	0.00	0.00	0.00	135.49	81378.12	1196.77
	Total Region wise	2762.38	41133.40	1092.54	685.20	29342.39	3595.98	430.80	287234.47	4664.17

Circlewise & Zonewise Cumulative Info. Of LT Line as on 31.03.2018

Sr. No.	Circle / Zone	LT Line as on 31.03.17		Added during 2017-18		LT Line as on 31.03.18	
		O/H	U/G	O/H	U/G	O/H	U/G
1	Kalyan-I	591.91	515.73	1.19	2.78	593.10	518.51
2	Kalyan-II	3301.91	121.18	3.17	3.05	3305.08	124.23
3	Vasai	1854.84	413.68	19.85	26.40	1874.69	440.08
4	Palghar	4979.22	22.43	16.49	0.00	4995.71	22.43
5	Pen	8035.49	74.14	35.67	5.56	8071.16	79.70
Kalyan Zone		18763.37	1147.15	76.37	37.79	18839.74	1184.94
5	Thane	217.22	2813.33	3.30	42.91	220.52	2856.24
6	Vashi	895.03	1394.34	6.87	6.70	901.90	1401.04
7	Bhiwandi	873.37	1688.82	86.50	54.98	959.86	1743.80
Bhandup U. Zone		1985.62	5896.49	96.67	104.58	2082.28	6001.07
8	Ratnagiri	9591.89	1.17	114.89	0.00	9706.78	1.17
9	Sindhudurg	7160.19	6.52	116.05	0.00	7276.24	6.52
Konkan Zone		16752.08	7.70	230.94	0.00	16983.02	7.70
10	Nasik (U)	25136.79	1053.72	157.65	11.25	25294.44	1064.97
11	Nasik (R)	17615.12	0.72	243.21	2.51	17858.32	3.23
12	Ahmednagar	34674.12	48.21	692.92	13.51	35367.04	61.72
Nasik Zone		77426.03	1102.65	1093.77	27.26	78519.80	1129.91
13	Dhule	13795.80	0.25	105.15	0.00	13900.95	0.25
14	Nandurbar	11262.99	1.15	157.50	0.00	11420.49	1.15
15	Jalgaon	32007.23	0.88	127.86	0.00	32135.09	0.88
Jalgaon Zone		57066.02	2.28	390.51	0.00	57456.53	2.28
16	Rastapeth	1854.74	1150.70	0.00	116.56	1854.74	1267.26
17	Ganeshkhind	1581.47	1490.33	27.87	16.01	1609.34	1506.34
18	Pune Rural	14539.26	154.15	85.40	19.61	14624.66	173.77
Pune Zone		17975.47	2795.18	113.27	152.18	18088.74	2947.36
19	Baramati	17501.15	26.36	151.81	9.90	17652.96	36.26
20	Satara	23991.56	10.38	94.25	1.94	24085.81	12.32
21	Solapur	34090.18	128.28	95.65	1.21	34185.83	129.49
Baramati Zone		75582.89	165.02	341.71	13.05	75924.60	178.06
22	Sangli	25208.53	5.17	145.95	0.48	25354.49	5.65
23	Kolhapur	18406.66	200.95	1347.36	3.19	19754.02	204.14
Kolhapur Zone		43615.19	206.12	1493.31	3.67	45108.51	209.79
REST OF MAHARSHTRA		309166.67	11322.59	3836.55	338.52	313003.22	11661.11
27	Parbhani	16911.87	0.00	25.24	0.00	16937.11	0.00
28	Hingoli	13553.67	0.00	310.38	0.00	13864.05	0.00
29	Nanded	19134.41	4.51	317.50	0.00	19451.91	4.51
Nanded Zone		49599.95	4.51	653.12	0.00	50253.07	4.51
30	Beed	22682.93		305.90	0.00	22988.83	0.00
31	Osmanabad	17693.14	5.84	248.47	0.00	17941.61	5.84
32	Latur	19153.49		268.29	0.00	19421.78	
Latur Zone		59529.56	5.84	822.66	0.00	60352.22	5.84
24	Aurangabad U	2418.16	73.18	1.42	0.20	2419.58	73.38
25	Aurangabad R	25693.79	0.00	418.43	0.00	26112.21	0.00
26	Jalna	14735.84	0.50	407.16	-0.50	15143.00	0.00
Aurangabad Zone		42847.79	73.68	827.00	-0.30	43674.79	73.38
MARATHWADA		151977.30	84.02	2302.78	-0.30	154280.08	83.73
30	Buldhana	25167.91	17.01	968.87	0.00	26136.78	17.01
31	Akola	12363.19	8.77	366.45	0.00	12729.64	8.77
32	Washim	10555.77	0.00	266.13	0.00	10821.90	0.00
Akola Zone		48086.87	25.78	1601.45	0.00	49688.32	25.78
33	Amravati	25108.16	183.00	706.02	0.00	25814.18	183.00
34	Yeotmal	24654.19	0.00	738.91	0.00	25393.10	0.00
Amravati Zone		49762.35	183.00	1444.93	0.00	51207.28	183.00
35	NRC	21162.92	120.08	347.21	2.88	21510.12	122.96
36	NUC	5485.01	780.94	61.35	18.80	5546.36	799.74
37	Wardha	16267.05	4.24	423.06	0.00	16690.11	4.24
Nagpur Zone		42914.98	905.26	831.62	21.68	43746.59	926.94
38	Bhandara	7822.12	2.79	209.62	0.00	8031.74	2.79
39	Gondia	9125.22	1.80	483.36	0.00	9608.58	1.80
Gondia Zone		16947.34	4.59	692.98	0.00	17640.32	4.59
40	Chandrapur	10515.80	48.75	208.56	0.00	10724.36	48.75
41	Gadchiroli	9876.62	1.70	490.83	0.00	10367.45	1.70
Chandrapur Zone		20392.42	50.45	699.39	0.00	21091.81	50.45
VIDARBHA		178103.96	1169.08	5270.37	21.68	183374.32	1190.76
TOTAL FOR THE STATE		639247.92	12575.69	11409.70	359.90	650657.62	12935.59
Rest of Maharashtra		309166.67	11322.59	3836.55	338.52	313003.22	11661.11
Marathwada		151977.30	84.02	2302.78	-0.30	154280.08	83.73
Vidarbha		178103.96	1169.08	5270.37	21.68	183374.32	1190.76
Total Region wise		639247.92	12575.69	11409.70	359.90	650657.62	12935.59

33 KV & 22 KV Substation & Switching Commissioned as on 31.03.2018

S.R.	Name of District	Total Nos of Substation & Switching		
		As on 31.03.2017	Added during 2017-18 till MAR-18	As on 31.03.2018
1	2	3	4	5
1	Mumbai	28	1	29
2	Thane	107	5	112
3	Palghar	38	12	50
4	Raigad	34	16	50
5	Ratnagiri	46	4	50
6	Sindhudurg	25	0	25
7	Nashik	198	15	213
8	Ahmednagar	169	35	204
9	Dhule	67	5	72
10	Nandurbar	47	8	55
11	Jalgaon	145	16	161
12	Pune	313	12	325
13	Satara	80	4	84
14	Sangli	130	6	136
15	Solapur	230	24	254
16	Kolhapur	119	3	122
Rest of Maharashtra		1776	166	1942
17	Aurangabad	119	4	123
18	Jalna	77	6	83
19	Parbhani	73	3	76
20	Hingoli	57	4	61
21	Nanded	121	4	125
22	Beed	147	5	152
23	Osmanabad	94	2	96
24	Latur	108	19	127
Marathwada		796	47	843
25	Buldhana	97	2	99
26	Akola	56	1	57
27	Washim	43	3	46
28	Amravati	84	9	93
29	Yeotmal	98	2	100
30	Nagpur	109	8	117
31	Wardha	51	1	52
32	Bhandara	36	0	36
33	Gondia	28	4	32
34	Chandrapur	58	0	58
35	Gadchiroli	25	2	27
Vidarbha		685	32	717
Total		3257	245	3502

Annexure-28

Village Electrification

- As per census 2011, there are total 40959 villages in Maharashtra state and all villages are electrified. In January 2017, a joint survey is carried out by officers of District collector Gadchiroli and MSEDCL and it was found that 66 villages are un-electrified.
- District collector Nandurbar told that 34 villages are un-electrified (out of which 33 villages are from SardarSarovar submerged area). 7 villages from Amravati district and one village from Palghar, Yavatmal, Pune and Raigad district each are in dense forest and hilly areas. So total 111 villages are newly established.
- As on Mar 2017, there are total 41,928 villages in Maharashtra. Out of which 41,817 villages are already electrified and 111 villages were to be electrified.
- Out of 111 villages, it was proposed that MSEDCL will electrify 48 nos. of villages during FY 2017-18 and remaining 63 villages to be electrified by MEDA by non-conventional method.
- Now, MSEDCL has electrified all 48 villages under MSEDCL scope & MEDA has electrified 58 villages out of 63 villages of MEDA scope. 5 Villages from Amravati District are re-habitated and hence need to be deleted from scope. Therefore, all villages electrified in Maharashtra.

ANNEXURE-29 (A)

District wise abstract of Village Electrification

Sr. No	Name of District	Total Nos. of Villages as Garv App	Electrified as on Mar 2017	Electrified by MEDA	Balance to be Electrified as on March - 17	Villages Proposed for electrification (New)		Villages electrified during 17-18 upto Mar 18		Balance to be Electrified as on Mar 18	
			Villages	Villages	Villages	MSEDCL	MEDA	MSEDCL	MEDA	MSEDCL	MEDA
1	Akola	863	863	0	0	0	0	0	0	0	0
2	Buldhana	1293	1293	5	0	0	0	0	0	0	0
3	Washim	704	704	0	0	0	0	0	0	0	0
4	Amravati	1991	1984	22	7	0	7	0	*2	0	0
5	Yavatmal	1862	1861	0	1	0	1	0	1	0	0
6	Chandrapur	1651	1651	0	0	0	0	0	0	0	0
7	Gadchiroli	1677	1611	169	66	37	29	37	29	0	0
8	Bhandara	821	821	0	0	0	0	0	0	0	0
9	Gondiya	890	890	0	0	0	0	0	0	0	0
10	Nagpur	1601	1601	1	0	0	0	0	0	0	0
11	Wardha	1025	1025	0	0	0	0	0	0	0	0
Vidarbha		14378	14304	197	74	37	37	37	32	0	0
12	Aurangabad	1336	1336	0	0	0	0	0	0	0	0
13	Jalna	967	967	0	0	0	0	0	0	0	0
14	Beed	1359	1359	0	0	0	0	0	0	0	0
15	Latur	932	932	0	0	0	0	0	0	0	0
16	Osmanabad	725	725	0	0	0	0	0	0	0	0
17	Hingoli	683	683	0	0	0	0	0	0	0	0
18	Nanded	1420	1420	0	0	0	0	0	0	0	0
19	Parbhani	838	838	0	0	0	0	0	0	0	0
Marathwada		8260	8260	0	0	0	0	0	0	0	0
20	Thane	1746	1745	0	1	1	0	1	0	0	0
22	Raigad	1886	1885	4	1	1	0	1	0	0	0
23	Ratnagiri	1547	1547	0	0	0	0	0	0	0	0
24	Sindhudurg	750	750	0	0	0	0	0	0	0	0
25	Dhule	679	679	0	0	0	0	0	0	0	0
26	Jalgaon	1502	1502	0	0	0	0	0	0	0	0
27	Nandurbar	945	911	40	34	9	25	9	25	0	0
28	Kolhapur	1209	1209	0	0	0	0	0	0	0	0
29	sangli	728	728	0	0	0	0	0	0	0	0
30	Nashik	1933	1933	2	0	0	0	0	0	0	0
31	Ahmednaga	1588	1588	0	0	0	0	0	0	0	0
32	Pune	1881	1880	4	1	0	1	0	1	0	0
33	satara	1748	1748	0	0	0	0	0	0	0	0
34	Solapur	1148	1148	0	0	0	0	0	0	0	0
Rest of Maharashtra		19290	19253	50	37	11	26	11	26	0	0
TOTAL FOR STATE		41928	41817	247	111	48	63	48	58	0	0

Annexure 29 (B)

AG Pump Energisation Progress (FY 2017-18)

Sr. No.	District Name	Ag Paid Pending as on Mar-17	Ag connection released during FY 2017-18 up to Mar-18	Ag Paid Pending as on Mar-18	No. of Live Ag Consumers as on Mar-18
1	Akola	8956	2300	7921	58485
2	Buldhana	10606	3349	10810	154148
3	Washim	8794	2580	7770	56098
4	Amravati	7242	2922	8453	127651
5	Yeotmal	7016	1824	8358	112895
6	Nagpur	3177	2159	4455	91307
7	Wardha	3239	3174	3191	71910
8	Bhandara	1848	1395	3782	44641
9	Gondia	2789	2348	2701	33765
10	Chandrapur	2374	2004	3446	39049
11	Gadchiroli	2513	2208	2934	31109
Vidarbha		58554	26263	63821	821058
12	Aurangabad	7906	1608	10768	218107
13	Jalna	10726	1494	12694	123786
14	Beed	6770	1616	9887	169552
15	Latur	3072	1732	5984	123712
16	Osmanabad	4207	541	8451	145350
17	Hingoli	3933	456	5336	71659
18	Nanded	5624	1223	7372	124596
19	Parbhani	2769	522	4505	93740
Marathwada		45007	9192	64997	1070502
Total Vidarbha +Marathwada		103561	35455	128818	1891560
20	Mumbai	0	0	0	0
21	Thane	266	498	281	6949
22	Palghar	803	797	704	18323
23	Raigad	510	889	521	16866
24	Ratnagiri	1050	859	940	17307
25	Sindhudurg	1572	968	1532	23396
Kokan		4201	4011	3978	82841
26	Ahmednagar	11365	3356	13277	362248
27	Nashik	19084	4763	18451	317994
28	Dhule	5228	703	5888	90419
29	Jalgaon	8882	1311	9915	196401
30	Nandurbar	3026	505	4262	50002
Khandesh		47585	10638	51793	1017064
31	Pune	8211	3769	11098	285482
32	Satara	10630	3106	13181	174850
33	Solapur	11198	1187	15574	346087
34	Kolhapur	6894	4272	8489	138926
35	Sangli	13310	3736	16426	219817
Western Maharashtra		50243	16070	64768	1165162
Rest of Maharashtra		102029	30719	120539	2265067
Total MSEDCL		205590	66174	249357	4156627