



# ANNUAL ADMINISTRATION REPORT



**FY-2018-19**

# INDEX

Sr No	Topic Particulars	Page Nos.
1.	Executive Summary	3-4
2.	Brief Progress of various schemes	5-19
3.	Annexure-3: 33kV & 22kV Sub-Transmission Lines energized during 2018-19	20-34
4.	Annexure-4: New 33/11 kV Sub-Stations & 22kV Switching Stations Commissioned during year 2018-19	35-40
5.	Annexure-4-a: Augmentation of Transformer Capacity at 33/11kV & 33/22 kV Sub-Stations during 2018-19	41-43
6.	Annexure-4-b: Additional Transformer Capacity at 33/11kV & 33/22 kV Sub-Stations during 2018-19	44-47
7.	Annexure-11: Transmission lines (11 KV & above)	48
8.	Annexure-12: Transmission lines (11 KV & above) region wise breakup	49
9.	Annexure-13: Distribution lines ( below 11 KV ) 2018-19	50
10.	Annexure-14: Transformation capacity in service 2018-19	51
11.	Statement Showing Details Of Power T/Fs In Service As on 31.3.2019	52
12.	Statement Showing Details Of Distribution T/Fs In Service As on 31.3.2019	53-54
13.	Statement Showing Zone wise detail of HT Line commissioned As on Mar-19	55
14.	Statement Showing zone wise Details of LT Line commissioned As on Mar-19	56
15.	33 kV & 22 kV Substations, Switching stations in MSEDCL LTD. As on 31.03.2019	57
16.	Annexure- 28: Village Electrification	58
17.	Annexure- 29 A : Districtwise abstract of village Electrification	59
18.	Annexure- 29 B : Ag Pump Energisation Progress	60



## EXECUTIVE SUMMARY OF AAR-2018-19

### New Sub-stations & Switching Stations as on March-2019

Voltage Level	As on 31.03.2018	Added During 2018-19	As on 31.03.2019
33/11 KV Substion	3069	199	3268
33/22 KV Substion	49	0	49
22/11 KV Substion	159	19	178
33 KV Switching Station	4	0	4
22 KV Switching Station	213	7	220
11 KV Switching Station	8	0	8
<b>Total</b>	<b>3502</b>	<b>225</b>	<b>3727</b>

### Total Power Transformer as on March-2019

Voltage Level	As on 31.03.2018		Added During 2018-19		As on 31.03.2019	
	Nos.	Capacity (In MVA)	Nos.	Capacity (In MVA)	Nos.	Capacity (In MVA)
33/11 KV	5285	28961	322	1976	5607	30937
33/22 KV	94	697	5	42	99	739
22/11 KV	287	2777	25	240	312	3017
<b>Total</b>	<b>5666</b>	<b>32435</b>	<b>352</b>	<b>2258</b>	<b>6018</b>	<b>34693</b>

### Total Distribution Transformer as on March-2019

Voltage Level	As on 31.03.2018		Added During 2018-19		As on 31.03.2019	
	Nos.	Capacity (In MVA)	Nos.	Capacity (In MVA)	Nos.	Capacity (In MVA)
3 Ø 33/0.415 KV	18	1.86	2	4	20	5.86
3 Ø 22/0.415 KV	58754	12271	1392	419	60146	12690
3 Ø 11/0.415 KV	451801	44236	12419	1419	464220	45655
1 Ø 11/0.240 KV	88794	1968	1823	48	90617	2016
<b>Total</b>	<b>599367</b>	<b>58476</b>	<b>15636</b>	<b>1890</b>	<b>615003</b>	<b>60367</b>



## EXECUTIVE SUMMARY OF AAR-2018-19

Total Distribution Line network as on March-2019						
Voltage Level	As on 31.03.2018		Added During 2018-19		As on 31.03.2019	
	OH	UG	OH	UG	OH	UG
<b>33 KV</b>	43895	1092	1500	149	45395	1241
<b>22 KV</b>	30027	3595	96	278	30123	3873
<b>11 KV</b>	287665	4664	6630	285	294295	4949
<b>415 V &amp; Below</b>	650658	12936	12095	354	662753	13290
<b>Total</b>	<b>1012245</b>	<b>22287</b>	<b>20321</b>	<b>1066</b>	<b>1032566</b>	<b>23353</b>

## **BRIEF PROGRESS OF VARIOUS SCHEMES**

### **4.1 33 kV and 22 kV lines and sub-stations commissioned during 2018-19**

During the year 2018-2019 the M. S. E. D C. Ltd. Commissioned 225 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 72 Nos. existing 33, 22 kV Sub-Stations during the year under system improvement scheme, IPDS, Backlog & Infrastructure Plan Project.

<b>Sr.No.</b>	<b>Particulars</b>	<b>Achievement During 2018-19</b>
1	Capacity added in S/Stn.33/11 kV,33/22 kV and 22/11 kV	1585 MVA
2	Sub-transmission lines energized 33 kV, 22 kV	2020.06 Ckt-km

### **4.2 System Improvement Schemes :**

In order to reduce the distribution losses 225 nos. of new substations are added during year 2018-19. 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**

"R-APDRP" scheme is implemented 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 R-APDRP Part A Scheme is closed and the conversion of Loan amount to Grant is approved in 13th Monitoring Committee Meeting.
- 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
  - All 8 towns are declared as completed as on 31.03.2018.

- The third party verification completed in all 8 towns and reports submitted to PFC
- The Expenditure of SCADA (Part A) as on 31/3/2019 is Rs 67.00 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 and closure proposal submitted to PFC.
- 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 31.03.2019 is Rs. 2245.98 Crs

- All 120 towns are completed and financial closures have been submitted to PFC/GoI.
- 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.

M/s Alia Consultancy solutions has been appointed as a PMA for assistance to MSEDCL for timely completion of the project. GOI has sanctioned an amount of Rs 11.50 Crs ( ie 0.5 % of the Project Cost ) for PMA . GOI has accorded approval for IPDS Scheme on 29.01.2016 and MERC has accorded the in principle approval for IPDS Scheme on 10.02.2016

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

##### The details of tenders floated and LOA awraded is as below:

Tender Status	Part I			Part II			Total		
	Count	Tender Amount (In Crs)	LOA Amount (In Crs)	Count	Tender Amount (In Crs)	LOA Amount (In Crs)	Count	Tender Amount (In Crs)	LOA Amount (In Crs)
LOAs Issued	43	872	864	47	1392	1438	90	2264	2302



**Works covered under IPDS in MSEDCL:**

Particulars	Scope	Achievement upto March 19	% Achievement	WIP
New Substation (Nos.)	126	69	55	50
Augmentation of PTF (Nos.)	56	53	95	2
Additional Power Transformer (Nos.)	29	24	83	5
HT + LT Line (OH+UG) (Kms.)	10939	4275	39	600
New DTC (Nos.)	5081	3024	60	493
Augmentation of DTC (Nos.)	3739	2898	78	27

The Expenditure of IPDS scheme as on 31.03.2019 is Rs 931 Crs

**4.4.1 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**

Activities	Award Date	Award Cost	Current Status
		( Rs. Crs)	
Customer Care Centre	25.01.2018	19.93 (Opex basis)	Outsourced
GIS	22.05.2018 ( for 4 Zones)	0.15	Survey under progress
	24.10.2018 ( for 12 Zones )		
IT Infrastructure	28.11.2018	5.02	No. of Towns Completed: 118 No. Printers / PCs: 117 / 767
Meters	02.04.2018 ( HT and Feeder Meter)	0.61	Feeder and HT Meters installed Installation of boundary meters in process.
	28.11.2018 ( Boundary Meters)		
Modems	09.07.2018	0.93	Installation under progress
DC/ DR ( Cloud)	02.03.2019	88.77	Implementation under progress
		( Opex basis for Cloud services & Capex for onpremise IT infra for cloud backup)	

#### 4.4.2 ERP (Enterprise Resource Planning):

<b>Project Name</b>	<b>ERP DPR</b>
Sanction details	ERP DPR is sanctioned by PFC on 7th Feb 2018 for Rs 40.86 Crs.
Tender status	LoA issued to M/s SAP India Pvt Ltd on 24.09.2018 for Rs. 9.80 Crs (Excl. taxes) for supply of ERP software & HR Licensees. And
	Tender is floated for ERP Implementation for Rs. 3.54 Crs on 07.09.2018.
	LoA is awarded to M/s Highbar Technocrat Limited on 25.1.2019 for amount Rs. 3.33 Cr (Excluding Taxes).

#### 4.4.3 Real Time Data Acquisition System (RT-DAS)

##### Brief Scope of work:

- Supply and installation of additional hardware (such as FRTU and associated hardware, software) in non SCADA towns of R-APDRP, IPDS along with central SAIDI/SAIFI system at Data center (Union Territory & towns operated by private DISCOMs or distribution franchisee are excluded)
- Preparation of Feeder Town S/S, DISCOM & STATE wise SAIFI /SAIDI measurement system. Consumer database linking with existing GIS Application, access to IT Infra to be provided by Utilities.

Current status: The DPR for RT-DAS - SAIFI/SAIDI MEASUREMENT SYSTEM under IPDS (non-SCADA) Towns amounting to Rs 26.02 Crs is sanctioned by PFC on 28.02.2019. Tenderisation in process

#### 4.4.4 Smart Metering System

Detail of sanction:

No of towns covered	No of consumers proposed for smart metering solution	Capex (Rs Crs)	Opex (Rs Crs)	Total project cost (Rs Crs)	Sanctioned cost by MoP @ Rs 2000 per node (Rs Crs)
10	4,00,000	146.92	19.24	166.16	80.00

Status & progress of Smart metering System sanctioned under IPDS

##### IPDS funding -

60% (85% for special category states) is admissible only for CAPEX portion (i.e. cost of smart meters, head end system and communication equipment) limited to a maximum of Rs.2000/- per node.

**Current status:** Tenderisation in process.

## 4.5 Non Conventional Sources Of Energy:

### CONSERVATION OF ENERGY

Use of Non-conventional Sources of energy to meet the RPO target as set by Maharashtra Electricity Regulatory Commission (MERC)

#### 1) Wind Energy projects:

The total contracted capacity of wind power projects selling power to MSEDCL through long term EPA as on 31.03.2019 is 4457MW. 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 4457 MW of total contracted capacity, the commissioned capacity of wind power projects is 3457 MW.

#### 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 2292 MW as on 31.03.2019 out of which the projects commissioned in the F.Y. 2018-19 is 103.5 MW. The total commissioned capacity as on 31.03.2019 is 2212 MW.

#### 3) Biomass IPP Projects :

MSEDCL has executed EPA with installed capacity to the tune of 236 MW as on 31.03.2019. The installed capacity in operation for sale to MSEDCL upto 31.03.2019 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 31.03.2019 is 120 MW. The total commissioned capacity as on 31.03.2019 is 112 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 Solar Power Project Developers under various schemes of GoI, MSPGCL and selected through competitive bidding process for total capacity of 2717 MW for meeting solar RPO target as on FY 2018-19.

Out of 2717 MW contracted capacity; MSEDCL has contracted 1235 MW solar power with solar power generators selected through Competitive bidding process (Reverse Auction) on long term basis during FY 2018-19.

The total commissioned capacity as on 31.03.2019 is 1117 MW.

## 4.6 RURAL ELECTRIFICATION 2018-19 :

### i) Village Electrification:

- As on Mar 2018, there are total 41,928 villages in Maharashtra.
- Out of these villages MSEDCL has electrified 41618 nos. of villages by conventional method.
- And 305 nos. of villages electrified non-conventionally by MEDA.
- 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 60817 agricultural pumpsets during the year 2018-19. With the implementation of this programme, total pumpsets energized in the State are **4,239,593** up to Mar-2019.

### 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 2018-19, Rs. 211.04 Crs. sanctioned for MSEDCL. As on Mar 2019, progress is 238 domestic connections and 2967 street light connections are released & 13 wadi-pada's electrified. Total expenditure incurred under this scheme is Rs. 37.81 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 2018-19, Rs. 125.63 Crs. sanctioned to MSEDCL. As on Mar 2019, progress is - 45 Ag Pump connections & 247 Domestic connections to SC & NB beneficiaries and 1032 street light Connections in Dalit Basties are released. Total expenditure incurred under this scheme is Rs. 13.08 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 2018-19, Rs. 89.18 Crs sanctioned for TSP & Rs. 12.25 Crs. sanctioned for OTSP.

Under TSP scheme, as on Mar 2019 progress is - 42 Domestic connections are released & 38 wadipada electrified & expenditure incurred is Rs. 15.93 Crs.

Under OTSP scheme, as on Mar 2019 progress is - 8 Ag. Pump energisation, 16 Domestic connections are released & expenditure incurred is Rs. 0.98 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. Only Ratnagiri District is blance for backlog removal.

The funds received from GoM under Backlog Removal Scheme for F.Y. 2018-19 is 30.00 crs. and 510 nos. of Ag connections are released under this scheme up to Mar-19.

#### vi) 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-19 is **95167 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. Under Special Package-II scheme no. of Ag connections released up to Mar-19 is **66942 nos.**

#### vii) 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 2018-2019 a total of **39355** such connections have been released, out of which **9582** pertains to Scheduled Castes and Nav Buddhists. So far a total of 18,18,394 connections have been released to these five categories, out of which 1,034,996 pertains to Scheduled Castes and Nav Buddhists.

#### **viii) Shet-tale (East Vidarbha Scheme):**

Bhandara, Chandrapur, Gadchiroli, Gondia & Nagpur districts are situated in remote areas and having nexalite activities. During the year 2014-15 and 2015-16 MSEDCL has released 25063 and 19878 nos. of Ag connections to farmers respectively. In these areas from last two three years there were no works done of infrastructure renovation and strengthening and all the Ag connections released on existing network. The Loading on existing network increased due to increased Ag connection hence these areas facing the power failure problems frequently. To overcome these problems there were a need of proper development of additional infrastructure to cater these additional load of Ag pumps.

In view of this GoM has sanctioned the East Vidarbha scheme of Rs. 750 Crs. Including Rs. 350 Crs. for strengthening of infrastructure and Rs. 400 Crs. for renovation and modernization of system. GoM released the fund of Rs. 350 crs vide GR no. Sankirna-2016/Pra. Kra. 431/Urja-5 dt: 27.02.2017.

#### **ix) Washim Barrages:**

Hon. Energy Minister, Govt. of Maharashtra had conveyed the review meeting of Washim District at Mumbai on dt. 27.11.2016 and at Washim on dt. 16.01.2016. During the meeting the Hon. Energy Minister addressed the issues of overloading of existing EHV substation, low voltage problem and instructed to explore all the possibilities of establishment of additional infrastructure required considering the future load growth in Washim District.

In Washim district, there are about 47379 nos. of Ag consumers existing as on 31.3.2016. Also there are 9410 nos of ag paid pending as on mar-16. In addition, Minor Irrigation Department issued the permission for 12161 nos of beneficiaries by which the Ag demand will increase by about 80.05 MVA in future. Mainly, Barrages on Painganga river and Adol irrigation project will majorly contribute for Ag load growth in Washim district. As such, to meet out the load growth 10 nos of 33 kv substations Atkali, Kokalgaon, Ganeshpur, Ukalipen, Dhilli, Giroli, Sattarsawangi (Dhamni), Naregaon, Wara Jahagir, Dhodap, Anai, Manoli and Malgulzanak except proposed in various ongoing scheme such as Infra-II, DDUGJY, IPDS, PSI and Addl. Infra so as to provide quality power supply in the area and strengthening of the system in Washim District. The overall cost of the DPR is 95.05 Crs. Cheque of Rs. 25 Crs. received from Irrigation Department

#### 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 Government  
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 10<sup>th</sup> December, 2015.

The Additional DPR 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
<b>Total Project Cost (DPR)</b>		<b>2164.15</b>

#### Scope of work & achievement as on 31.03.2019:

Sr.No	Particulars	Unit	Scope	Achievement as on 31.03.2019
1	New Substations	Nos.	214	142
2	Augmentation/ Additional	Nos.	100	93



	Power Transformer	Nos.		
3	HT Line	kM	7009	3753
4	LT Line	kM	5711	2749
5	Distribution Transformer	Nos	9511	4990

#### 4.8 Electric Vehicle Charging Station:

- Government of India recently notified the National mobility mission 2020. Similarly, Govt. of Maharashtra has published independent Maharashtra Electric Vehicle Policy 2018.
- With the increasing use of Electric Vehicle, Charging Stations are required to be installed at various locations. As per notification of GoI, MSEDCL has decided to install 500 nos. of EV charging station at different locations such as various offices, substations where sufficient spare land is available in area.
- MSEDCL has decided to implement the project in phase wise manner. Tender was floated for 50 nos. of DC (Fast) Charging Equipment compatible with DC-001 charger specification in first phase.
- Following cities are included in First phase

City	Nos. of EV charging station
Mumbai	4
Thane	6
Navi Mumbai	4
Panvel	4
Pune	10
Mumbai-Pune express way	7
Nagpur	10
Nasik	5
<b>Total</b>	<b>50</b>

- Proposed EV Charging Stations are Fast DC charging station which requires duration between 45min to 1Hrs for charging of Electric Vehicle.
- MERC has decided separate tariff Rs 6 per unit on TOD tariff basis for electricity supply for EV charging station
- MSEDCL has established two nos. of charging station one at 33/11KV Paradigm substation, Baner, Pune and second at 33/11KV Amaravti road substation, Nagpur.
- GoM has nominated MSEDCL as state nodal agency for rollout mechanism for Public EV charging station as per GR dtd 21.02.2019

#### 4.9 MUKHYAMANTRI SAUR KRUSHI PUMP YOJANA (MSKPY) :

In order to facilitate day time irrigation to the farmers & to promote use of renewable source of energy, the Govt. of Maharashtra has launched the ambitious scheme called 'Mukhyamantri Saur Krushi Pump Yojana' (MSKPY) decided to install 1,00,000 nos. of Off-Grid Solar Photovoltaic Water Pumping Systems for agriculture use in phase wise manner for next 03 years as under:

- i) Phase I – 25,000 (2018-19)
- ii) Phase II – 50,000 (2019-20)
- iii) Phase III – 25,000 (2020-21)

Phase-I is being implemented in 2019-20.

- **Government Resolution:**

In order to implement the project, the Govt. resolution is issued by Industry, Energy and Labour Department, GoM vide G.R. No. Solar Project-2018/ C. No. 401/energy-7 Dt. 15.11.2018.

The modification has been issued vide Govt. Resolution no. Solar Project-2018/ C. No. 4018/ Energy-7 Dt. 01.01.2019

- **MSEDCL** is the **implementing agency** for the scheme and SE (O&M) Circle is the authority to sanction the pump for eligible beneficiaries.
- Category wise allotted quantity for Phase-I (25,000 Pumps):

The allotted quantity is as under:

Sr. No.	Category	Quantity
1	General category	19,711
2	Schedule Caste	2,953
3	Schedule Tribe	2,336
Total		25,000

- **Benefits to Beneficiaries:**

- a) Day time availability for agriculture pumping.
- b) No interruption during day time.
- c) No electricity bills.
- d) Zero operational cost compare to Diesel pumps.
- e) Environment friendly operation.

- **Beneficiary Contribution:**

To participate in the scheme, the beneficiary has to pay contribution as follows:

Category	3 HP DC Solar Pump Set	5 HP DC Solar Pump Set
Rate Determined from open bid inclusive GST @ 9% (Rs.)	1,65,594	2,47,106
Open Category (10%) *	16,560	24,710
SC / ST Category (5%) *	8,280	12,355

\* For existing Ag paid pending consumer, the previous paid amount will be accounted for beneficiary contribution.

• **Beneficiary Selection Criteria:**

- Farmers having farmland with assured source of water like River, NALA, Canal, Own & Common farm ponds and dug wells etc. However, Farmers having conventional Electricity connection are not eligible.
- Farmers from area which are not electrified through conventional source of energy (i.e. by MSEDCL).
- Paid pending list of applicants after 31.03.2018, all new electricity Connection for AG Pump after 01.01.2019.

• **Priority for Section of Beneficiary:**

- Farmers from Remote & Tribal area
- Beneficiary Farmers of "DHADAK SINCHAN YOJANA"
- Farmers from villages which are not electrified yet due to NOC from forest Dept.

• **Policy for Pump Capacity:**

Up to 5 acre 3 HP DC & above 5 acre 5 HP DC Pumping System will be deployed in farmland of selected beneficiaries.

• **Application Process for Solar Pump:**

- Apply online on MSEDCL's Solar Web-Portal (<https://www.mahadiscom.in/solar>)
- Fill & Submit complete information on A-1 form (upload copy of Documents)
  - 7/12 Utara copy
  - Aadhar Card
  - Cast certificate (for SC/ST beneficiary)
  - NoC from GSDA for whenever applicable
- Within 10 days of receipt of online A-1 form, demand note will be issued from field offices. If there is any discrepancy observed, applicant will be informed accordingly.
- After payment of Demand Note, Beneficiary will submit/ provide option of Agency name.
- Concern agency has to complete the work in 90 days.
- At every stage applicant will be informed by SMS.

### ANNEXURE-3

#### 33kV and 22 KV Sub-Transmission Lines energised during 2018-19

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
<b><u>MARATHWADA REGION:-</u></b>								
<b>Aurangabad Zone</b>								
1	Tapping from KV line Lupin	33 kv bedase paper mill s/stn	Aurangabad	Aurangabad	0.00	0.00	0.25	14.02.2019
2	Temp.Tapping from 33KV Adul Feeder	33/11KV Chittepimpalgaon S/S	Aurangabad	Aurangabad	0.00	0.14	0.00	29.05.2018
3	33KV Ranjangaon khuri(220KV Chitegaon s/s)	33/11KV Amrapur Waghundi S/S	Aurangabad	Aurangabad	0.00	13.79	0.00	13.09.2018
4	Devgaon Rangari	Devgaon Rangari	Aurangabad	Aurangabad	0.00	0.01	0.00	26.01.2019
5	Banoti line from 132 KV Pachora	Gondegaon	Aurangabad	Aurangabad	0.00	0.66	0.00	10.10.2018
6	Sillod	Modha	Aurangabad	Aurangabad	0.00	9.00	0.00	20.01.2019
7	Vaijapur	Purangaon	Aurangabad	Aurangabad	0.00	18.00	0.00	10.08.2018
8	Vaijapur	Khambala	Aurangabad	Aurangabad	0.00	0.50	0.00	27.09.2018
9	Gadana	Zariphata	Aurangabad	Aurangabad	0.00	25.00	0.00	08.06.2018
10	Gangapur	Agathan	Aurangabad	Aurangabad	0.00	1.50	0.00	31.07.2018
11	Pathri	Pal	Aurangabad	Aurangabad	0.00	12.00	0.00	07.06.2018
12	Gangapur	Agarkanadgaon	Aurangabad	Aurangabad	0.00	8.00	0.00	30.10.2018
13	220Kv Pathari	Bhakarwadi	Jalna	Aurangabad	0.00	15.64	0.00	24.05.2018
14	132 KV Partur KP gaon Line	Kokate Hadgaon	Jalna	Aurangabad	0.00	10.70	0.00	06.05.2018
15	132KV Mahakale	Shahapur	Jalna	Aurangabad	0.00	12.60	0.00	22.05.2018
16	220KV Jalna	Nagewadi	Jalna	Aurangabad	0.00	7.00	0.00	21.09.2018
17	132KV Mahakale	Saste pimpalgaon	Jalna	Aurangabad	0.00	9.94	0.00	27.11.2018
18	Rani Uchegaon	Gadhe Sawaragaon	Jalna	Aurangabad	0.00	0.72	0.00	12.12.2018
19	132KV Partur	Warfal	Jalna	Aurangabad	0.00	4.90	0.00	25.03.2019
			<b>Total</b>		<b>0.00</b>	<b>150.10</b>	<b>0.25</b>	<b>CKT-KMS</b>

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
<b>Latur Zone</b>								
1	33 kv Malives	33/11 Namalgaon S/Stn	Beed	Latur	0.00	0.55	0.00	02.05.2018
2	33kv Jategaon	Rajapur Surdi	Beed	Latur	0.00	6.78	0.00	23.01.2019
3	33kv Jategaon	Kekat Pangari	Beed	Latur	0.00	0.20	0.00	10.12.2018
4	Talani	Makegaon	Latur	Latur	0.00	18.00	0.00	25.09.2018
5	132 KV MIDC Latur	Malwati	Latur	Latur	0.00	15.00	0.00	04.06.2018
6	Ausa	Almala	Latur	Latur	0.00	7.00	0.00	31.03.2019
7	Mukaramabad	Nalegaon	Latur	Latur	0.00	0.75	0.00	10.05.2018
8	Lohara	Kumata	Latur	Latur	0.00	5.00	0.00	05.09.2018
9	33 KV O/H Line		Osmanabad	Latur	0.00	21.40	0.00	20.11.2018
10	33 KV U/G Cable		Osmanabad	Latur	0.00	0.00	5.20	-
			<b>Total</b>		<b>0.00</b>	<b>74.68</b>	<b>5.20</b>	<b>CKT-KMS</b>
<b>Nanded Zone</b>								
1	33 KV Line Raheer Tapping	33/11 KV Lohgaon Ss	Nanded	Nanded	0.00	0.075	0.00	06.02.2019
2	bhokar -bhosi line lilo	33/11 kv pandurna substation	Nanded	Nanded	0.00	0.64	0.00	02.02.2019
3	33/11 KV Karkheli Ss	33/11 KV Yetala SS	Nanded	Nanded	0.00	9.241	0.00	03.02.2019
4	33/11kv malegaon substation	33/11kv kasarkheda	Nanded	Nanded	0.00	6.446	0.00	17.01.2019
5	33kv mathod feeder	33/11 KV Dholumri Sub Station	Nanded	Nanded	0.00	14.387	0.00	18.01.2019
6	33 KV Jahur Line Tapping	33/11 KV Chandola SS	Nanded	Nanded	0.00	2.82	0.00	05.12.2018
7	33/11 KV Sawargaon SS	33/11 KV Jamb SS	Nanded	Nanded	0.00	7.17	0.00	26.10.2018
8	33/11kv Bathoti substation	33/11kv Halda Sub Station	Nanded	Nanded	0.00	15.91	0.00	22.10.2018
9	Tapping at rajgad(33kv Mandvi feeder)	33/11 KV Malborgaon Sub Station	Nanded	Nanded	0.00	5.85	0.00	08.09.2018

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
10	33kv thamsa bhokar feeder tapping	33/11 KV Ghogari Sub Station	Nanded	Nanded	0.00	0.71	0.00	14.08.2018
11	33kv sarsam-somthana feeder tapping	33/11 KV Pota Sub Station	Nanded	Nanded	0.00	0.28	0.00	28.07.2018
12	33kv bard tapping	33/11 KV Ardhapur substation	Nanded	Nanded	0.00	2.34	0.00	23.06.2018
13	33kv Thalni Substation	33/11kv Nila substation	Nanded	Nanded	0.00	5.31	0.00	15.06.2018
14	33 KV Line Barhali	33/11 KV Dapka substation	Nanded	Nanded	0.00	3.99	0.00	07.02.2019
15	33kv Khandar line	33/11kv kandhar substation	Nanded	Nanded	0.00	0.10	0.00	20.01.2019
16	33 KV Dudhgaon Feeder	33/11 KV Dudhgaon substation	Parbhani	Nanded	0.00	5.50	0.00	18.04.2018
17	33 KV Malegaon (Donwada) Feeder	33/11 KV Donwada substation	Parbhani	Nanded	0.00	2.00	0.00	04.10.2018
18	33 KV Dhangar Takli (Sarangi) Feeder	33/11 KV Sarangi substation	Parbhani	Nanded	0.00	11.60	0.00	18.04.2018
19	33 KV Renapur Feeder	33/11 KV Renapur substation	Parbhani	Nanded	0.00	0.50	0.00	18.04.2018
20	33 KV Rudhi Feeder	33/11 KV Rudhi substation	Parbhani	Nanded	0.00	3.70	0.00	27.06.2018
21	33 KV Tad Boargaon (Devulgaon) Feeder	33/11 KV Devulgaon substation	Parbhani	Nanded	0.00	13.00	0.00	17.01.2019
22	33 KV Pimpari Zola Feeder	33/11 KV Pimpari Zola substation	Parbhani	Nanded	0.00	7.00	0.00	14.09.2018
23	33 KV Bramangaon Feeder	33/11 KV Bramangaon substation	Parbhani	Nanded	0.00	2.00	0.00	27.11.2018
24	33 KV Vita Feeder	33/11 KV Vita substation	Parbhani	Nanded	0.00	11.00	0.00	01.10.2018
25	33 KV Hadgaon Feeder	33/11 KV Hadgaon substation	Parbhani	Nanded	0.00	0.35	0.00	31.01.2019
26	33 kv line from Pathari	33/11 KV Manwat substation	Parbhani	Nanded	0.00	7.95	0.00	25.09.2018
27	33 kv line Tapping	33/11 KV Manwat substation	Parbhani	Nanded	0.00	1.56	0.00	25.09.2018
28	Ex.Pathari S/s	33/11 KV Pathari substation	Parbhani	Nanded	0.00	0.08	0.00	05.10.2018

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
29	33 Kv line link line-	33/11 KV Sonpeth substation	Parbhani	Nanded	0.00	1.37	0.00	22.02.2019
30	Shelgaon feeder to Khadka link line	Sonpeth	Parbhani	Nanded	0.00	2.23	0.00	22.02.2019
31	Dhasalephata To Selu link line	33/11 KV Selu substation	Parbhani	Nanded	0.00	3.26	0.00	14.03.2019
32	220 kV S/s To Hatta feeder-33 kV link line	Hatta fdr	Parbhani	Nanded	0.00	1.90	0.00	30.03.2019
33	220 kV S/s To MIDC feeder-33 kV link line	KV MIDC fdr	Parbhani	Nanded	0.00	1.55	0.00	30.03.2019
34	220 kV S/s To MKV feeder-33 kV link line	MKV fdr	Parbhani	Nanded	0.00	2.10	0.00	30.03.2019
35	33kv palshi tapping point	33/11kv palshi substation	Palshi	Nanded	0.00	5.50	0.00	15.09.2018
36	Tapping at Jaipur pata	33/11kv jaipur substation	Palshi	Nanded	0.00	14.89	0.00	06.07.2018
37	33kv Khanapur line tapping	33/11kv Samga Substation	Palshi	Nanded	0.00	4.20	0.00	30.06.2018
38	33kv jawala Tapping	33/11kv jawala substation	Palshi	Nanded	0.00	4.40	0.00	01.06.2018
39	132kv Kamta Substation	33/11kv Lamandev substation	Palshi	Nanded	0.00	16.80	0.00	26.04.2018
40	220kv limbala Substation	33/11kv khakiba sunbstation	Palshi	Nanded	0.00	6.80	0.00	20.05.2018
			<b>Total</b>		<b>0.00</b>	<b>206.49</b>	<b>0.00</b>	<b>CKT-KMS</b>
<b><u>SUB TOTAL FOR MARATHWADA REGION</u></b>					<b>0.00</b>	<b>431.27</b>	<b>5.45</b>	<b>CKT-KMS</b>

**WESTERN MAHARASHTRA REGION:-**

Bhandup Zone							
1	22 KV U/G Cable	Thane (Thane)	Bhandup	0.00	0.00	11.08	-
2	22 KV S/C Line	Thane (Thane)	Bhandup	0.00	0.10	0.00	
3	22 KV D/C Line	Thane (Thane)	Bhandup	4.00	0.00	0.00	
5	22 KV U/G Cable	Thane (Vashi)	Bhandup	0.00	0.00	3.50	-
6	22 KV S/C Line	Raigad (Vashi)	Bhandup	0.00	1.00	0.00	-

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
7	22 KV S/C Line		Thane (Bhiwandi)	Bhandup	0.00	11.52	0.00	-
8	22 KV U/G Cable		Thane (Bhiwandi)	Bhandup	0.00	0.00	32.11	-
9	22 KV S/C Line		Raigad (Pen)	Bhandup	0.00	20.39	0.00	
10	22 KV U/G Cable		Thane (Bhiwandi)	Bhandup	0.00	0.00	1.37	-
			<b>Total</b>		<b>4.00</b>	<b>33.01</b>	<b>48.05</b>	<b>CKT-KMS</b>
<b>Pune Zone</b>								
1	22 KV D/C Line		Pune (Ganeshkhind)	Pune	0.50	0.00	0.00	-
2	22 KV U/G Cable		Pune (Ganeshkhind)	Pune	0.00	0.00	23.15	-
3	33 KV S/C Line		Pune (Pune Rural)	Pune	0.00	5.50	0.00	-
4	22 KV S/C Line		Pune (Pune Rural)	Pune	0.00	79.09	0.00	-
5	33 KV U/G Cable		Pune (Pune Rural)	Pune	0.00	0.00	15.23	-
6	22 KV U/G Cable		Pune (Rastapeth)	Pune	0.00	0.00	57.86	
			<b>Total</b>		<b>0.50</b>	<b>84.59</b>	<b>96.24</b>	<b>CKT-KMS</b>
<b>Kolhapur Zone</b>								
1	33 kv Sangaon sstn	33/11 kv Gahinanath sstn	Kolhapur	Kolhapur	0.00	5.00	0.00	01.03.2019
2	Vadgaon	Top	Kolhapur	Kolhapur	0.00	8.00	0.00	06.06.2018
3	110 KV Ichalkarnji Substation	Ichalkaranji GIS	Kolhapur	Kolhapur	0.00	4.00	0.00	05.11.2018
4	Bajarbhogaon	33/11KV Patpanhala	Kolhapur	Kolhapur	0.00	3.60	0.00	15.05.2018
5	Tapping to 33 KV Kadgaon S/stn	Sheloli	Kolhapur	Kolhapur	0.00	3.13	0.00	06.12.2018
6	220/33 KV 5 Star MIDC Kagal	Five Star MIDC	Kolhapur	Kolhapur	0.00	0.90	0.00	01.10.2018
7	220/33 KV 5 Star MIDC Kagal	Five Star MIDC	Kolhapur	Kolhapur	0.00	2.60	0.00	01.10.2018



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
8	132/33 KV RILE S/S	33/11 KV TADAWALE S/S	Sangli	Kolhapur	0.00	11.50	0.00	13.04.2018
9	WAKURDE LIS	33/11 KV GAVALEWADI S/S	Sangli	Kolhapur	0.00	3.44	0.00	04.07.2018
10	33/11 KV GANESHNAGAR S/S	33/11 KV ISLAMPUR MIDC S/S	Sangli	Kolhapur	0.00	3.50	0.00	03.04.2018
11	132/33 KV RILE S/S	NEAR 132/33 KV RILE S/S	Sangli	Kolhapur	0.00	0.53	0.00	10.04.2018
12	33/11 KV GANESHNAGAR S/S	NEAR 33/11 KV GANESHNAGAR S/S	Sangli	Kolhapur	0.00	0.30	0.00	25.04.2018
13	33/11 KV MADGULE S/S TO	-	Sangli	Kolhapur	0.00	11.42	0.00	19.04.2018
14	SHIVANI PHATA,SHIVNI	GOKUL MANGAL KARYALAY,VITA	Sangli	Kolhapur	0.00	12.30	0.00	01.04.2019
15	GAORAAN DHABA,AMBEGAON	GULWANI FARM,AMBEGAON	Sangli	Kolhapur	0.00	0.34	0.00	01.04.2019
16	33/11 KV MALGAON S/S	NEAR 33/11 KV MALGAON S/S	Sangli	Kolhapur	0.00	2.17	0.00	16.05.2018
17	33/11 KV MALGAON S/S	33/11 KV KHANDERAJURI S/S	Sangli	Kolhapur	0.00	10.04	0.00	15.05.2018
18	33/11 KV KANADWADI S/S	TAP ON 33KV SUNRISE FEEDER NEAR SAVALI VILLAGE ODHA	Sangli	Kolhapur	0.00	1.50	0.00	09.10.2018
19	33/11 KV KRUPAMAI S/S	33/11 KV KUPWAD CITY S/S	Sangli	Kolhapur	0.00	3.70	0.00	17.11.2018
20	220 KV NARWAD S/S	33/11 KV BEDAG S/S	Sangli	Kolhapur	0.00	9.45	0.00	18.09.2018
			<b>Total</b>		<b>0.00</b>	<b>97.41</b>	<b>0.00</b>	<b>CKT-KMS</b>
<b>Baramati Zone</b>								
1	tap to 33KV Pahunewadi fdr near Pimpili	33/11KV Zargadwadi S/stn	Pune	Baramati	0.00	5.5	0.00	23.10.18
2	220 kv Karkamb s/stn	33/11 KV Jadhawwadi	Solapur	Baramati	0.00	2	0.00	
3	Tap to 33 KV Bhandishegaon feeder emanating from 220 kv Pandharpur s/stn	33/11 KV Khedbhalvani	Solapur	Baramati	0.00	16	0.00	
4	220 KV Bhalvani	33/11 KV Gardi	Solapur	Baramati	0.00	12	0.00	

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
5	132 KV Soregaon	33/11 KV Soregaon	Solapur	Baramati	0.00	5.02	0.00	02.02.2019
6	LILO at 33/11 KV Jamgaon s/stn ( EHV Source 220 KV Vairag)	33/11 KV Kumbej	Solapur	Baramati	0.00	19.2	0.00	31.03.2019
7	132 KV Waghdari	M/s LREHL Solar	Solapur	Baramati	0.00	2.9	0.00	
8	132 KV Mandrup	M/s Kirloskar Solar	Solapur	Baramati	0.00	0.00	0.12	31.03.2019
9	22 KV Line O/H		Pune	Baramati	0.00	13.35	0.00	31.03.2019
10	22 KV Line O/H		Satara	Baramati	0.00	34.60	0.00	31.03.2020
			<b>Total</b>		<b>0.00</b>	<b>110.57</b>	<b>0.12</b>	<b>CKT-KMS</b>
<b>KONKAN ZONE</b>								
1	Oni	Oni	Ratnagiri	Konkan	0.00	0.05	0.00	31.03.19
2	Abloli	Shivane	Ratnagiri	Konkan	0.00	45.00	0.00	18.11.2018
3	Aravali	Shivane	Ratnagiri	Konkan	0.00	14.00	0.00	18.11.2018
4	Shringartali	Guhagar	Ratnagiri	Konkan	0.00	9.00	0.00	18.12.2018
5	Tap to 33KV Kudal feeder	33KV Adeli Stn	Sindhudurg	Konkan	0.00	2.50	0.00	01.07.2018
6	Talebazar	Pombhurle	Sindhudurg	Konkan	0.00	21.00	0.00	16.07.2018
7	Kudal	Pendur	Sindhudurg	Konkan	0.00	0.40	0.00	22.02.2019
8	Kharepatan	Bhuibavada	Sindhudurg	Konkan	0.00	27.00	0.00	26.02.2019
			<b>Total</b>		<b>0.00</b>	<b>118.95</b>	<b>0.00</b>	<b>CKT-KMS</b>
<b>KALYAN ZONE</b>								
1	22 KV U/G Cable		Thane (Kalyan-I)	Kalyan	0.00	0.00	122.99	-

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
2	22 KV U/G Cable		Thane (Kalyan-II)	Kalyan	0.00	0.00	19.87	-
3	22 KV U/G Cable		Palghar (Vasai)	Kalyan	0.00	0.00	15.61	-
			<b>Total</b>		<b>0.00</b>	<b>0.00</b>	<b>158.47</b>	<b>CKT-KMS</b>

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
<b><u>NASHIK ZONE</u></b>								
1	132 KV Sinnar	To Vijaynagar Sub Stn	Nashik	Nashik	0.00	0.50	0.00	12.10.2018
2	132 KV Malegaon S/Sn	33 KV Malegaon MIDC 3 S/S	Nashik	Nashik	0.00	1.00	0.00	14.10.2018
3	132 KV Ranwad	Ugaon	Nashik	Nashik	0.00	6.80	0.00	28.4.2018
4	220 kv Bhendi S/Stn	33/11 kv Bhilwad S/Stn	Nashik	Nashik	0.00	25.00	0.00	20.04.2018
5	Nampur	Tandulwadi	Nashik	Nashik	0.00	11.49	0.00	08.06.2018
6	Tapping on 33 KV Bangaon Feeder	33/11 KV Bhalur Substation	Nashik	Nashik	0.00	1.81	0.00	04.06.2018
7	33/11 KV Vadner	33/11 KV Virane substation	Nashik	Nashik	0.00	12.40	0.00	04.02.2019
8	220 KV Sayne	33/11 KV Sayne Textile substation	Nashik	Nashik	0.00	3.60	0.00	02.08.2018
9	33/11 KV Waranwadi S/S	Parner	Ahmednagar	Nashik	0.00	14.46	0.00	30.04.2018
10	132/33 KV Pathardi	33/11 KV Handalwadi	Ahmednagar	Nashik	0.00	4.50	0.00	20.03.2019
11	220 / 33 Kopergaon 33 KV Rahata Line Tap at Pimpalwadi	33 / 11 KV Ekarukha	Ahmednagar	Nashik	0.00	6.00	0.00	31.01.2019
12	220 / 33 Kopergaon 33 KV Karanji Line Bunch at EHV S/stn	33 / 11 KV Sanvatsar	Ahmednagar	Nashik	0.00	6.20	0.00	30.09.2018
			<b>Total</b>		<b>0.00</b>	<b>93.76</b>	<b>0.00</b>	<b>CKT-KMS</b>
<b><u>JALGAON ZONE</u></b>								
1	132 Kv Savada	Savada	Jalgaon	Jalgaon	0.00	9.00	0.00	29.12.2018
2	33 KV Utran S/Stn	Maheji	Jalgaon	Jalgaon	0.00	6.42	0.00	07.02.2019
3	132 Pahur	Wakdi Link Line	Jalgaon	Jalgaon	0.00	22.00	0.00	09.03.2019
4	Chawel Tap	Dusane	Dhule	Jalgaon	0.00	16.00	0.00	12.12.2018

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
5	Kudashi	Umarpata	Dhule	Jalgaon	0.00	9.00	0.00	2.02.2019
6	Tapping on 33 KV Shindkheda Feeder near Dalwade	33/11 KV Dalwade S/Stn at.Dalwade	Dhule	Jalgaon	0.00	0.50	0.00	01.12.2018
7	LILO on 33 KV Indave Feeder near Malpur Village	33/11 KV Malpur S/Stn at.Malpur	Dhule	Jalgaon	0.00	1.20	0.00	12.04.2018
8	Tapping on 33 KV Sule Feeder from 33/11 KV Sule S/Stn at.Sule	33/11 KV Rohini S/Stn at.Rohini	Dhule	Jalgaon	0.00	9.50	0.00	04.10.2018
9	Tapping on 132 KV,220 kv mohadi, dhule s/st	33/11 KV Bhokar S/Stn at.Dhule	Dhule	Jalgaon	0.00	0.70	0.00	31.07.2019
10	Bunching on 33 KV Nakane feeder form 132kv Dhule	33/11 KV Udyog nagar S/Stn at.Dhule	Dhule	Jalgaon	0.00	0.40	0.00	24.01.2019
11	Tapping on 33 KV Nakane Feeder from 132 kv dhule sub st	33/11 KV chakkarbirdi sub st.	Dhule	Jalgaon	0.00	0.20	0.00	21.02.2019
12	Tapping on 33 kv Junawane feeder from 132 kv dhule	33/11 kv soundane Substation	Dhule	Jalgaon	0.00	4.00	0.00	25.05.2018
13	Tapping on33 kv MIDC feeder from132 kv nardana	33/11 kv dandharne sub st dhule	Dhule	Jalgaon	0.00	4.00	0.00	31.08.2018
14	Chimthana	Arave SSTN	Dhule	Jalgaon	0.00	5.00	0.00	27.11.2018
15	Near Ner SSTN Tapping	Nandre SSTN	Dhule	Jalgaon	0.00	12.00	0.00	01.12.2018
16	33KV Kothali Tapping -Bavali Village	Velawad	Nandurbar	Jalgaon	0.00	13.67	0.00	02.04.2018
17	33KV Visarwadi tapping -Visarwadi S/S	Bandarpada	Nandurbar	Jalgaon	0.00	4.16	0.00	15.05.2018
18	132KV Shahada	33KV Shahada GIS	Nandurbar	Jalgaon	0.00	0.50	0.00	10.12.2018
			<b>Total</b>		<b>0.00</b>	<b>118.25</b>	<b>0.00</b>	<b>CKT-KMS</b>
<b><u>SUB TOTAL FOR WESTERN MAHARASHTRA REGION</u></b>					<b>4.50</b>	<b>656.55</b>	<b>302.88</b>	<b>CKT-KMS</b>
	<b><u>VIDARBH REGION:-</u></b>							
	<b><u>NAGPUR ZONE</u></b>							
1	Sonegaon	Allipur	Wardha	Nagpur	0.00	1.30	0.00	01.09.2018

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
2	132 kv Pardi	33/11 kv Tarodi	Nagpur	Nagpur	0.00	4.00	0.00	12.07.2018
3	132 kv Mouda	33/11 kv Wadoda	Nagpur	Nagpur	0.00	9.00	0.00	05.11.2018
4	132 KV Bhagimari S/stn.	33 KV Nanda S/stn	Nagpur	Nagpur	0.00	17.00	0.00	12.12.2018
5	Generation Gate No. 2	Near new bus stand behind Koradi Mandir	Nagpur	Nagpur	0.00	5.00	0.00	09.10.2018
6	tapping of 33 Kv mohpa feeder	33/11 KV Telgapn SSTn	Nagpur	Nagpur	0.00	0.30	0.00	16.02.2019
7	220 KV Butibori III sstn	33/11 KV Kanolibara sstn	Nagpur	Nagpur	0.00	11.31	0.12	05.04.2018
8	132 KV Besa sstn	33/11 KV MAHDA	Nagpur	Nagpur	0.00	0.00	9.20	10.04.2018
9	33 Kv Mahadulla	33 Kv Godhani	Nagpur	Nagpur	0.00	5.00	0.00	18.04.2018
10	132 Kv khapri	33 Kv Beltarodi	Nagpur	Nagpur	0.00	8.97	0.00	18.05.2018
11	33 KV Issasani	33/11 KV Waghdera	Nagpur	Nagpur	0.00	1.00	0.00	27.08.2018
12	33 KV Fetri	33/11 KV Suraburdi	Nagpur	Nagpur	0.00	16.00	0.00	15.09.2018
13	33 KV Fetri	33/11 KV Lava	Nagpur	Nagpur	0.00	1.02	0.00	19.09.2018
14	33 KV Trimurty Nagar	33/11 kv khamla	Nagpur	Nagpur	0.00	0.00	2.45	12.11.2018
15	33 KV Mihan I	33/11 kv National cancer Institute	Nagpur	Nagpur	0.00	4.50	0.00	02.02.2019
			<b>Total</b>		<b>0.00</b>	<b>84.40</b>	<b>11.77</b>	<b>CKT-KMS</b>
	<b><u>AMRAVATI ZONE</u></b>							
1	132 kv achalpur	33 KV HARAM SUBSTATION	Amravati	Amravati	0.00	10.00	0.00	13.08.2018
2	132 kv jutpani	33 KV DHAKARMAL STN	Amravati	Amravati	0.00	13.00	0.00	25.09.2018
3	132 kv achalpur	33 kv Meghanathpur	Amravati	Amravati	0.00	0.80	3.50	18.10.2018

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
4	132 KV Daryapur	33 KV AMALA STN	Amravati	Amravati	0.00	21.00	0.00	09.02.2019
5	132 kv achalpur	33 KHARAPI STN	Amravati	Amravati	0.00	0.00	0.00	01.02.2018
6	132 KV ANJONGAON	33 KV CHINCHONA STN	Amravati	Amravati	0.00	4.50	2.80	20.09.2018
7	132 KV CHANDUR BAZAR	33 KV TALEGAON STN	Amravati	Amravati	0.00	11.30	3.20	11.12.2018
8	132 KV MORSHI	33 KV PALA STN	Amravati	Amravati	0.00	7.50	0.20	10.07.2018
9	132 KV MORSHI	33 KV KHED STN	Amravati	Amravati	0.00	10.50	0.00	04.05.2018
10	132 KV CHANDUR BAZAR	33 KV BRAMHANWADA PATHAK	Amravati	Amravati	0.00	8.50	0.00	05.07.2018
11	132 KV WARUD TO SHAHAPR	33 KV BARGAON TO 33 KV SHAHAPUR STN LINK LINE	Amravati	Amravati	0.00	13.00	0.00	08.05.2018
12	132 kv warud TO JAMTALAO STN( SEPARATE BAY )	33 KV JAMTALAO STN	Amravati	Amravati	0.00	5.00	0.00	17.09.2018
13	33 KV MIDC STN	33 KV SHANKAR NAGAR STN	Amravati	Amravati	0.00	3.00	0.00	14.12.2018
14	132 KV CHANDUR RLTY	33 KV CHANDUR RLY MIDC STN	Amravati	Amravati	0.00	7.00	0.00	26.05.2018
15	33 KV Ner Substation	33 KV Mangaladevi Substation	Yavatmal	Amravati	0.00	13.00	0.00	30.06.2018
16	33 KV Sarul Substation	33 KV Gharfal Substation	Yavatmal	Amravati	0.00	8.92	0.00	15.11.2018
17	220 KV Yavatmal	33 KV Moha Substation	Yavatmal	Amravati	0.00	1.00	0.00	4.01.2019
18	220 KV Yavatmal	33 KV GIS Substation Yavatmal	Yavatmal	Amravati	0.00	1.50	0.00	30.06.2018
19	Karanji	Karanwadi	Yavatmal	Amravati	0.00	18.00	0.00	10.05.2018
20	Bori	Matharjun	Yavatmal	Amravati	0.00	12.20	0.00	31.08.2018
					<b>0.00</b>	<b>169.72</b>	<b>9.70</b>	<b>CKT-KMS</b>

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
	<b><u>AKOLA ZONE</u></b>							
1	33 kv MIDC Phase -IV	33 kv MIDC N Block	Akola	Akola	0.00	0.00	4.00	04.04.2018
2	132 kv Gorakshan	Govt . Milk Scheme for 33 kv Collector S/st	Akola	Akola	0.00	0.00	0.70	01.12.2018
3	132 kv Gorakshan	Govt . Milk Scheme for 33 kv Tukaram S/st	Akola	Akola	0.00	0.00	0.70	01.12.2018
4	132 kv Gorakshan	Govt . Milk Scheme for 33 kv ITI S/st	Akola	Akola	0.00	0.00	0.60	01.12.2018
5	132 kv Gorakshan	33 kv Sudhir Colony S/st	Akola	Akola	0.00	0.00	5.00	01.12.2018
6	132 kv Gorakshan	33 kv Kaulkhed S/st	Akola	Akola	0.00	0.00	8.72	01.09.2018
7	Khadki	Kaheri Sarap	Akola	Akola	0.00	7.70	0.00	25.06.2018
8	Khadki	Kaheri Sarap	Akola	Akola	0.00	0.00	2.50	25.06.2018
9	Mana	Kurum	Akola	Akola	0.00	16.29	0.00	14.09.2018
10	Patur	Jalalabad	Akola	Akola	0.00	15.67	0.00	17.10.2018
11	132 kv warwatBakal	33 kv Malegaon Bz sub station	Akola	Akola	0.00	9.17	0.00	18.09.2018
12	132 kv warwatBakal	33 kv Malegaon Bz sub station	Akola	Akola	0.00	0.00	3.97	18.09.2018
13	33 kv Umara Sub Station	33 kv Pimpri Khurd sub station	Akola	Akola	6.65	0.00	0.00	18.09.2018
14	132 kv Akot	33 kv Akot ITI Sub Station	Akola	Akola	6.59	0.00	0.00	13.10.2018
15	132 kv Akot	33 kv Mohada Sub Station	Akola	Akola	11.58	0.00	0.00	13.10.2018
16	Taped to 33 kv Mohada Line at Near Mohada Sub Station	33 kv Akoli Jahagir sub station	Akola	Akola	10.11	0.00	0.00	18.12.2018
17	Dhad	Soyegaon	Buldhana	Akola	0.00	6.32	0.00	27.08.2018
18	Dhukeshwari	Harsoda	Buldhana	Akola	0.00	4.52	0.00	24.10.2018



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
19	Karmoda	Karmoda	Buldhana	Akola	0.00	2.46	0.00	08.10.2018

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
20	Dusarbid	Maharkhed	Buldhana	Akola	0.00	8.00	0.00	24.04.2018
21	Mehkar	Mehkar	Buldhana	Akola	0.00	0.40	0.00	22.11.2018
22	Jagaon Jamod	Jagaon Jamod	Buldhana	Akola	0.00	4.60	0.00	06.11.2018
23	Channi	Deulgaon sakarsha	Buldhana	Akola	0.00	9.40	0.00	31.03.2019
24	Amdapur	Undri	Buldhana	Akola	0.00	3.50	0.00	31.03.2019
25	132 kv mangrulpir S/S	33 KV Pedkhadanpur S/S	Washim	Akola	0.00	4.00	0.00	12.12.2018
26	33kv civil line	33kv kolhatkarwadi S/S	Washim	Akola	0.00	3.00	0.00	13.12.2018
27	33kv civil line	33kv kolhatkarwadi S/S	Washim	Akola	0.00	0.00	0.57	13.12.2018
28	33kv masala pen	33kv Degaon S/S	Washim	Akola	0.00	3.00	0.00	28.08.2018
29	33kv Dapura	33kv Kupta S/S	Washim	Akola	0.00	9.00	0.00	12.10.2018
					<b>34.93</b>	<b>107.03</b>	<b>26.76</b>	<b>CKT-KMS</b>

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
	<b><u>GONDIA ZONE</u></b>							
1	Usarla	Andhalgaon	Bhandara	Bhandara	0.00	1.8	0.00	21.07.18
2	Dasgaon	kati	Gondia	Gondia	0.00	10	0.00	15.09.2018
3	Tedha feeder tapping	Mohadi	Gondia	Gondia	0.00	1.5	0.00	14.05.2018
4	132 MIDC Gondia	Chichgaon	Gondia	Gondia	0.00	18.67	0.00	31.01.2019
5	220KV Kawalewada	Churadi Riad	Gondia	Gondia	0.00	11	0.00	14.02.2019
6	Kohamara	Kokana	Gondia	Gondia	0.00	10.43	0.00	18.12.2018
					<b>0.00</b>	<b>53.40</b>	<b>0.00</b>	<b>CKT-KMS</b>
	<b><u>CHANDRAPUR ZONE</u></b>							
1	220 KV Warora	33 kv Wani Road S/STn	Chandrapur	Chandrapur	0	1.01	0	28.05.2018
2	33 KV Vijasan s/stn	33 KV MIDC Bhadawati S/Stn	Chandrapur	Chandrapur	0	2.77	0	13.08.2018
3	Anandwan Warora	33 KV MIDC Warora S/Stn	Chandrapur	Chandrapur	0	5.36	0	14.02.2019
4	33 KV Khambada s/stn	33 KV Nagari s/stn	Chandrapur	Chandrapur	0	14.08	0	12.09.2018
5	Tapping from 33/11KV chandankheda s/st	33 KV Mudholi S/Stn	Chandrapur	Chandrapur	0	11.93	0	29.06.2018
6	220 KV Warora	33 KV Majari S/Stn	Chandrapur	Chandrapur	0	2.00	0	29.09.2018
7	33 KV Neri	33KV Masal	Chandrapur	Chandrapur	0	12.50	0	29.04.2018

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
8	33 KV Khadsangi	33 KV Chimur	Chandrapur	Chandrapur	0	19.51	0	01.09.2018
9	220 KV Warora	33 KV Pirlee	Chandrapur	Chandrapur	0	18.78	0	28.05.2018
10	TPS	Padmapur	Chandrapur	Chandrapur	0	8.76	0	19.02.2019
11	220 KV Kotgal s/stn	33/11 KV Semana s/stn	Gadchiroli	Chandrapur	0	2.00	0	31.07.2018
12	132 KV Lakhandur s/stn	33/11 KV Sawangi s/stn	Gadchiroli	Chandrapur	0	17.40	0	09.02.2019
13	33/11 KV Sawangi s/stn	33/11 KV Wadsa s/stn	Gadchiroli	Chandrapur	0	5.6	0	09.02.2019
					0	121.693	0	CKT-KMS
	<b><u>SUB TOTAL FOR VIDARBH REGION</u></b>			<b>Total</b>	<b>34.93</b>	<b>536.25</b>	<b>48.23</b>	<b>CKT-KMS</b>
	<b><u>TOTAL FOR THE STATE</u></b>				<b>39.42</b>	<b>1624.07</b>	<b>356.56</b>	<b>CKT-KMS</b>

## ANNEXURE-4

### New 33/11 kV Sub-Stations & 22 kV Switching Stations Commissioned during year 2018-2019

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
<b><u>MARATHWADA REGION:-</u></b>						
<b><u>AURANGABAD ZONE</u></b>						
1	33 kv bedase paper mill s/stn	Aurangabad	Aurangabad	10.00	14.02.2019	IPDS
2	33 Kv Amrapur Waghundi	Paithan	Aurangabad	5.00	29.5.2018	INFRA II
3	33 kv Chitepimpalgaon	Aurangabad	Aurangabad	5.00	13.9.2018	DDUGJY
4	33 KV Gondegaon	Soygaon	Aurangabad	5.00	10.10.2018	DDUGJY
5	33 KV Mondha	Sillod	Aurangabad	5.00	20.01.2019	DDUGJY
6	33 KV Purangaon	VAIJAPUR	Aurangabad	5.00	10.08.2018	INFRA
7	33 KV Khambala	VAIJAPUR	Aurangabad	5.00	27.09.2018	DDUGJY
8	33/11 KV Pal	Phulambri	Aurangabad	5.00	08.06.2018	DDUGJY
9	33/11 KV Zariphata	Khultabad	Aurangabad	5.00	31.10.2018	DDUGJY
10	33/11 KV Agathan	Gangapur	Aurangabad	5.00	31.07.2018	DDUGJY
11	33/11 KV Agarkanadgaon	Gangapur	Aurangabad	5.00	30.10.2018	DDUGJY
12	Bhakarwadi	Badnapur	Jalna	5.00	24.05.2018	DDUGJY
13	Kokate Hadgaon	Partur	Jalna	5.00	06.05.2018	DDUGJY
14	Shahapur	ambad	Jalna	5.00	22.05.2018	DDUGJY
15	Nagewadi	Jalna	Jalna	5.00	21.09.2018	DDUGJY
16	Saste pimpalgaon	Ambad	Jalna	5.00	27.11.2018	DDUGJY
17	Gadhe Sawaragaon	Ghansawangi	Jalna	5.00	12.12.2018	DDUGJY
18	Warfal	Parthur	Jalna	5.00	25.03.2019	DDUGJY
			<b>Total</b>	<b>95.00</b>	<b>MVA</b>	
<b><u>LATUR ZONE</u></b>						
1	33/11 KV HASEGAON	Osmanabad	Latur	5.00	20.11.2018	IPDS
2	Namalgaon	Beed	Beed	5.00	02.05.2018	APDRP
3	Kekatpangari	Georai	Beed	5.00	10.12.2018	DDUGJY
4	Rajapur Surdi	Georai	Beed	5.00	23.01.2019	DDUGJY
5	Malwati	Latur	Latur	5.00	04.06.2018	Infra-II
6	Makegaon	Latur	Latur	5.00	25.09.2018	Infra-II
7	Almala	Latur	Latur	5.00	14.08.2018	Infra-II
8	Nagalgaon	Latur	Latur	5.00	10.06.2018	Infra-II
9	Kumtha	Latur	Latur	5.00	05.09.2018	Infra-II
			<b>Total</b>	<b>45.00</b>	<b>MVA</b>	
<b><u>NANDED ZONE</u></b>						
1	Kanhdhar	Kanhdhar	Nanded	5.00	20.01.2019	IPDS
2	POTA	HimayatNagar	Nanded	5.00	28.07.2018	DDUGJY
3	GHOGRI	Hadgaon	Nanded	5.00	14.08.2018	DDUGJY
4	HALDA	Kanhdhar	Nanded	5.00	22.10.2018	DDUGJY
5	AMRABAD	Mudhkhed	Nanded	5.00	23.06.2018	DDUGJY
6	MALBORGAON	Kinwat	Nanded	5.00	08.09.2018	DDUGJY
7	CHANDOLA	Mudhkhed	Nanded	5.00	05.12.2018	DDUGJY
8	JAMB BK	Mukhed	Nanded	5.00	26.10.2018	DDUGJY
9	YETALA	Dharmabad	Nanded	5.00	03.02.2019	DDUGJY
10	LOHGAON	Naigaon	Nanded	5.00	06.02.2019	DDUGJY
11	KASARKHEDA	Ardhapur	Nanded	5.00	17.01.2019	DDUGJY
12	DHOLUMBRI	Umri	Nanded	5.00	18.01.2019	DDUGJY
13	PONDURNA	Bhokar	Nanded	5.00	02.02.2019	DDUGJY

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
14	Manwat	Manwat	Parbhani	10.00	25.09.2018	IPDS
15	Sonpeth	Sonpeth	Parbhani	10.00	22.02.2019	IPDS
16	Gangakhed	Gangakhed	Parbhani	10.00	04.10.2018	IPDS
17	MSETCL GIS	Parbhani	Parbhani	10.00	14.02.2019	IPDS
18	Jintur	Jintur	Parbhani	10.00	20.10.2018	IPDS
19	Renapur	Pathari	Parbhani	5.00	18.04.2018	DDUGJY
20	Dughagaon	Jintur	Parbhani	5.00	18.04.2018	DDUGJY
21	Sarangi	Purna	Parbhani	5.00	18.04.2018	DDUGJY
22	Rudhi	Manwat	Parbhani	5.00	26.06.2018	DDUGJY
23	Malegaon (Donwada )	Jintur	Parbhani	5.00	12.09.2018	DDUGJY
24	Pimpri zola	Gangakhed	Parbhani	5.00	14.09.2018	DDUGJY
25	Hadgaon	Selu	Parbhani	5.00	31.01.2019	DDUGJY
26	Tadborgaon (Devalgaon)	Manwat	Parbhani	5.00	17.01.2019	DDUGJY
27	vita	Pathari	Parbhani	5.00	01.10.2018	DDUGJY
28	Bramhangaon	Parbhani	Parbhani	5.00	27.11.2018	DDUGJY
29	Khakibaba	Hingoli	Hingoli	10.00	20.05.2018	IPDS
30	Lamandev	Kalamnuri	Hingoli	5.00	26.04.2018	IPDS
31	Jawala Bk	Sengaon	Hingoli	5.00	01.06.2018	DDUGJY
32	Jaipur	Sengaon	Hingoli	5.00	05.09.2018	DDUGJY
33	Samga	Hingoli	Hingoli	5.00	30.06.2018	DDUGJY
34	Palshi	Basmath	Hingoli	5.00	15.09.2018	DDUGJY
			<b>Total</b>	<b>200.00</b>	<b>MVA</b>	
<b>SUB TOTAL FOR MARATHWADA</b>				<b>340.00</b>	<b>MVA</b>	
<b>WESTERN MAHARASHTRA REGION:-</b>						
<b>BHANDUP ZONE</b>						
1	22/11 KV Modella Sports city	Thane	Thane	10.00	27.08.2018	RAPDRP
2	22/11 KV Sheth Developer Sub-	Thane	Thane	20.00	01.08.2018	RAPDRP
3	22/11 KV Padle Substation	Thane	Thane	20.00	10-05-2018	R-APDRP
4	22/11 KV Betawade Substation	Thane	Thane	20.00	08-08-2018	R-APDRP
5	Runwal Forest S/S	Kurla	Mumbai	20.00	28.02.2018	IPDS
6	22/22 KV Switching Substation	Thane	Thane	0.00	-	Commissioned in FY-2017-2018 . Not reported earlier
7	33/11KV Sector-23, Kharghar	Panvel	Raigad	30.00	10.01.2019	MBR 845 CIDCO
			<b>Total</b>	<b>120.00</b>	<b>MVA</b>	
<b>PUNE ZONE</b>						
1	22 KV Rathi behere Substation	Haveli	Pune	20.00	29.03.2019	IPDS
2	22KV Hinjewadi Phase-2	Mulshi	Pune	15.00	02.06.2018	IPDS
3	22KV Benchmark	Mulshi	Pune	10.00	01-04-2018	Infra II
4	22KV Pethkar	Mulshi	Pune	10.00	01-04-2018	Infra II
5	22KV Akarshald	Mulshi	Pune	10.00	08.06.2018	IPDS
6	22KV B.A. Consulting	Mulshi	Pune	10.00	08.06.2018	IPDS
7	22KV Eon Homes	Mulshi	Pune	10.00	01-02-2019	1.3 DDF
8	22KV Morwadi Mhada	Mulshi	Pune	10.00	01-02-2019	1.3 DDF
9	22KV Mountvert	Haveli	Pune	10.00	26.07.2018	IPDS
10	22/11 kV Balgandharv Substation	Haveli	Pune	20.00	06.04.2018	Infra II
11	22/11 KV, 2X5 MVA Kiwale GIS	Haveli	Pune	10.00	26.09.2018	IPDS-I
12	22/22 kV Goyal Ganga Switching	Haveli	Pune	0.00	15.05.2018	IPDS
13	22/22 KV Breverly Hill Switching	Haveli	Pune	0.00	30.08.2018	Infra II
14	22/22 KV Vascon Switching Station	Haveli	Pune	0.00	29.12.2018	Infra II
15	22/22 kV Regency Switching Station	Haveli	Pune	0.00	15.12.2018	Infra II
16	22/22 kV Niya Switching Station	Haveli	Pune	0.00	23.12.2018	Infra II
17	22/11 KV Bramha S/Stn	Haveli	Pune (Rastapeth)	10.00	18.03.2019	1.3% Supervision Charges
18	22/11 KV Chaitraban	Haveli	Pune (Rastapeth)	10.00	06.03.32019	IPDS Part II
19	Ane substation 33/11 KV	Junnar	Pune (Pune)	5.00	26.10.2018	DDUGJY-I
			<b>Total</b>	<b>160.00</b>	<b>MVA</b>	

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
<b><u>KOLHAPUR ZONE</u></b>						
1	33/11 kv GIS	Hatkanagle	Kolhapur	20.00	05.11.2018	IPDS
2	Vadgaon	Hatkanangle	Kolhapur	10.00	06.06.2018	INFRA -II
3	33/11KV Patpanhala	Panhala	Kolhapur	5.00	15.05.2018	INFRA-II
4	Gahininathnagar	Kagal	Kolhapur	5.00	22.03.2019	IPDS -I
5	Sheleoli	Bhuudaragad	Kolhapur	5.00	06.12.2018	DDUGJY-I
6	33/11KV TADAWALE	SHIRALA	Sangli	5.00	13.04.2018	DDUGJY
7	33/11KV MADGULE	ATPADI	Sangli	5.00	19.04.2018	INFRA-II
8	33/11KV KHANDERAJURI	MIRAJ	Sangli	5.00	15.05.2018	DDUGJY
9	33/11KV GAVALEWADI	SHIRALA	Sangli	5.00	04.07.2018	DDUGJY
			<b>Total</b>	<b>65.00</b>	<b>MVA</b>	
<b><u>BARAMATI ZONE</u></b>						
1	33/11KV Zargadwadi	Baramati	Pune	10.00	23.10.2018	Infra Left Out
2	33/11 KV Jadhavwadi	Pandharpur	Solapur	5.00	13.10.2018	Infra-II
3	33/11 KV Khedbhalwani	Pandharpur	Solapur	10.00	26.09.2018	Infra-II
4	33/11 KV Gardi	Pandharpur	Solapur	5.00	27.10.2018	Infra-II
5	33/11 KV Soregaon	N. Solapur	Solapur	5.00	02.02.2019	Infra-II
6	33/11 KV Kumbaj	Madha	Solapur	5.00	31.03.2019	Infra-II
			<b>Total</b>	<b>40.00</b>		
<b><u>KALYAN ZONE</u></b>						
1	22/22 KV Pomnan Switching Station	VASAI	Palghar	0.00	10.10.2018	DDUGJY
2	33 KV/11 KV TARAPUR TEXTILE IND.	PALGHAR	Palghar	5.00	04.10.2018	Infra II
3	33 KV/11 KV NAVALI Sub-Station	PALGHAR	Palghar	5.00	20.10.2018	Infra II
4	33/11 KV SATYANAGAR Sub-Station	PALGHAR	Palghar	10.00	31.03.2019	Infra II
			<b>Total</b>	<b>20.00</b>		
<b><u>NASHIK ZONE</u></b>						
1	33/11 kv Vijay Nagar	Sinnar	Nasik	10.00	12.10.2018	IPDS
2	33/11 KV Malegaon MIDC No 3	Sinnar	Nasik	10.00	14.10.2018	Infra II
3	33/11 KV Ugaon khede	Niphad	Nashik	10.00	28.04.2018	Infra II
4	33/11 KV Bhilwad	Deola	Nashik	5.00	20.04.2018	Infra II
5	33/11 KV Tandulwadi SS	Baglan	Nashik	5.00	08.06.2018	Infra-II
6	33/11 KV Bhalur Substation	Nandgaon	Nashik	5.00	04.06.2018	Infra II
7	33/11 KV Sayne Textile Substation	Malegaon	Nashik	5.00	02.08.2018	IPDS I
8	33/11 KV Virane Substation	Malegaon	Nashik	10.00	04.02.2019	DDUGJY I
9	33/11 KV Waranwadi S/S	Parner	Ahmednagar	5.00	30.04.2018	Infra-II
10	33/11 KV Handalwadi	Pathardi	Ahmednagar	5.00	20.03.2019	IPDS
11	AMBIJALGAON	Karjat	Ahmednagar	5.00	20.04.2018	Infra-II
12	THERWADI	Karjat	Ahmednagar	5.00	25.05.2018	Infra-II
13	RAKSHASWADI	Karjat	Ahmednagar	5.00	25.05.2018	Infra-II
14	TARADGAON	Jamkhed	Ahmednagar	5.00	20.04.2018	Infra-II
15	SAKAT	Jamkhed	Ahmednagar	5.00	20.04.2018	Infra-II
16	KHANDVI	Jamkhed	Ahmednagar	5.00	20.04.2018	Infra-II
17	33 / 11 KV Sanvatsar	Kopergaon	Ahmednagar	5.00	30.09.2018	DDUGJY
18	33 / 11 KV Ekarukhe	Rahata	Ahmednagar	5.00	31.01.2019	IPDS - I
19	33/11KV RAHURI	Rahuri	Ahmednagar	5.00	26.09.2018	IPDS-I
20	33/11KV SHIRASGAON	Shrirampur	Ahmednagar	5.00	24.08.2018	IPDS-I
			<b>Total</b>	<b>120.00</b>	<b>MVA</b>	

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
<b><u>JALGAON ZONE</u></b>						
1	Savda	Raver	Jalgaon	5.00	29.12.2018	IPDS
2	Maheji	Pachora	Jalgaon	5.00	07.02.2019	DDUGJY
3	Malpur	Shindkheda	Dhule	5.00	03.04.2018	Infra II
4	Saunanda	Dhule	Dhule	5.00	05.06.2018	DDUGJY
5	Dhandarne	Dhule	Dhule	5.00	31.08.2018	DDUGJY
6	Bhokar	Dhule	Dhule	10.00	31.07.2018	IPDS
7	Parola Road	Dhule	Dhule	10.00	31.07.2018	IPDS
8	Udyog Nagar	Dhule	Dhule	15.00	24.11.2018	IPDS
9	Chakrabardi GIS	Dhule	Dhule	10.00	24.01.2019	IPDS
10	Nandre	Sakri	Dhule	5.00	01.12.2018	DDUGJY
11	Umarpatta	Sakri	Dhule	5.00	13.12.2018	DDUGJY
12	Rohini	Shirpur	Dhule	5.00	20.10.2018	DDUGJY
13	Dalwade S/Stn	Shindkheda	Dhule	5.00	01.12.2018	DDUGJY
14	Arave S/Stn	Shindkheda	Dhule	5.00	27.11.2018	DDUGJY
15	Dusane S/Stn	Sakri	Dhule	5.00	08.12.2018	DDUGJY
16	Velawad	Nandurbar	Nandurbar	5.00	02.04.18	DDUGJY
17	Bandarpada	Navapur	Nandurbar	5.00	15.05.18	DDUGJY
18	Shahada GIS	Shahada	Nandurbar	5.00	43446	IPDS
			<b>Total</b>	<b>115.00</b>	<b>MVA</b>	
<b><u>KONKAN ZONE</u></b>						
1	sadvali	Sangmeshwar	Ratnagiri	5.00	21.01.2019	DDUGJY D-11R
2	Oni	Rajapur	Ratnagiri	5.00	06.02.2019	DDUGJY D-11R
3	Shivane	Guhagar	Ratnagiri	5.00	21.11.2018	Infra-II T-40
4	Guhagar	Guhagar	Ratnagiri	5.00	06.12.2018	Balanced Infra-II
5	Achara	malavan	Sindhudurg	5.00	11.10.2017	infra-1
6	Pombhurle	Devgad	Sindhudurg	5.00	16.07.2018	infra-2
7	Pendur	malavan	Sindhudurg	5.00	22.02.2019	DDUGJY
8	Bhuibavada	Vaibhavwadi	Sindhudurg	5.00	26.02.2019	infra-2
9	33/11KV Adeli Substation	Vengurla	Sindhudurg	5.00	01.07.2018	Infra-II
			<b>Total</b>	<b>45.00</b>		
<b><u>SUB TOTAL FOR WESTERN</u></b>				<b>685.00</b>	<b>MVA</b>	
<b><u>VIDARBH REGION:-</u></b>						
<b><u>AMRAVATI ZONE</u></b>						
1	33 KV HARAM SUBSTATION	ACHLAPUR CITY 1	Amravati	5.00	13.08.2018	Infra 2
2	33 KV DHAKARMAL STN	DHARANI	Amravati	5.00	25.09.2018	DPDC TSP
3	33 kv Meghanathpur	ACHALPUR CAMP	Amravati	5.00	18.10.2018	Infra 2
4	33 KV AMALA STN	DARYAPUR	Amravati	5.00	09.02.2019	DDUGJY (SAGY)
5	33 KHARAPI STN	ACHALPUR CAMP	Amravati	5.00	01.02.2018	Infra 2
6	33 KV CHINCHONA STN	DARYAPUR	Amravati	5.00	20.09.2018	DDUGJY
7	33 KV TALEGAON STN	MORSHI 2	Amravati	5.00	11.12.2018	DDUGJY
8	33 KV PALA STN	MORSHI 1	Amravati	5.00	10.07.2018	Infra 2
9	33 KV KHED STN	MORSHI 1	Amravati	5.00	04.05.2018	DDUGJY
10	33 KV BRAMHANWADA PATHAK	CHANDUR BAZAR	Amravati	5.00	05.07.2018	DDUGJY



Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
11	33 KV BARGAON TO 33 KV	WARUD 1 AND WARUD	Amravati	0.00	08.05.2018	Infra 2
12	33 KV JAMTALAO STN (SEPERATE	Sheghat	Amravati	0.00	17.09.2018	IPDS Part 1
13	33 KV SHANKAR NAGAR STN	URBAN 3	Amravati	20.00	14.12.2018	IPDS Part 1
14	33 KV CHANDUR RLY MIDC STN	CHANDUR RLY	Amravati	10.00	26.05.2018	IPDS Part 1
15	33 KV Karanwadi	Maregaon	Yavatmal	5.00	25.04.2018	DDUGYY
16	33 KV Mangladevi	NER	Yavatmal	5.00	30.06.2018	DDUGYY
17	33 KV Pandharkawada Road	YAVATMAL	Yavatmal	10.00	30.06.2018	IPDS
18	33 KV Matharjun	ZARI JAMANI	Yavatmal	5.00	14.08.2018	DDUGYY
19	33 KV Gharphal	BABHULGAON	Yavatmal	5.00	12.10.2018	DDUGYY-I
20	33 KV Moha Substation	YAVATMAL	Yavatmal	10.00	04.01.2019	Infra II
			<b>Total</b>	<b>120.00</b>	<b>MVA</b>	
	<b><u>AKOLA ZONE</u></b>					
1	MIDC N -Block	Akola	Akola	5.00	04.04.2018	IPDS
2	Kaulkhed	Akola	Akola	10.00	01.09.2018	Infra -II
3	Sudhir Colony	Akola	Akola	20.00	04.02.2019	IPDS
4	Kanheri Sarap	Barshitakli	Akola	5.00	25.06.2018	DDUGJY
5	Kurum	Murtizapur	Akola	5.00	14.09.2018	DDUGJY
6	Jalalabad	Barshitakli	Akola	5.00	17.10.2018	Infra II
7	Ambadi(Akoli Jahangir)	AKOT	AKOLA	5.00	15.12.18	DDUGJY
8	AKOT ITI	AKOT	AKOLA	5.00	25.06.18	Infra II
9	MOHALA	AKOT	AKOLA	5.00	25.06.18	Infra II
10	MALEGAON BAZAR	AKOT	AKOLA	5.00	31.05.18	DDUGJY
11	PIMPARI KH	AKOT	AKOLA	5.00	21.06.2018	DDUGJY
12	Soyegaon	Buldhana	Buldhana	5.00	27.08.2018	DDUGJY
13	Harsoda	Malkapur	Buldhana	5.00	24.10.2018	DDUGJY
14	Karmoda	Jagaon Jamod	Buldhana	5.00	08.10.2018	DDUGJY
15	Maharkhed	Sindkhed Raja	Buldhana	5.00	24.04.2018	Infra II
16	Mehkar	Mehkar	Buldhana	10.00	22.11.2018	IPDS
17	Jagaon Jamod	Jagaon Jamod	Buldhana	5.00	06.11.2018	IPDS
18	Pedkhandanpur	Mangrulpir	Washim	5.00	12.12.2018	P:SI
19	kolhatkarwadi	Washim	Washim	10.00	13.12.2018	IPDS
20	Degaon	Risod	Washim	5.00	28.08.2018	Infra II
21	Kupta	Manora	Washim	5.00	12.10.2018	DDUGJY
			<b>Total</b>	<b>135.00</b>	<b>MVA</b>	
	<b><u>NAGPUR ZONE</u></b>					
1	Allipur	Hinganghat	Wardha	10.00	18.08.2017	DDUGJY
2	Taroda	Wardha	Wardha	5.00	07.04.2017	DDUGJY
3	33KV Tarodi S/stn	Kamptee	Nagpur	5.00	16.07.2018	DDUGJY
4	33 KV Wadoda	Kamptee	Nagpur	10.00	05.11.2018	DDUGJY
5	33 KV Nanda SS	Saoner	Nagpur	10.00	15.01.2019	DDUGJY
6	33 KV Zilipa S/stn	Katol	Nagpur	5.00	02.08.2018	DDUGJY
7	33 KV Telgaon SS	Kalmeshwar	Nagpur	5.00	14.03.2019	DDUGJY
8	33 KV Chafegadi SS	Kuhi	Nagpur	10.00	15.01.2019	DDUGJY
9	33/11 KV Kanolibara	Butibori	Nagpur	10.00	05.04.2018	DDUGJY
10	33/11 KV MAHDA	DFA	Nagpur	20.00	10.04.2018	DDF+ Capex
11	33/11 KV Waghdara	Butibori	Nagpur	10.00	27.08.2018	DDUGJY
12	33/11 KV Suraburdi	Congress Nagar	Nagpur	10.00	15.09.2018	infra-II
13	33/11 KV Lava	Congress Nagar	Nagpur	5.00	19.09.2018	DDUGJY

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
14	33/11 kv khamla	Congress Nagar	Nagpur	20.00	12.11.2018	IPDS
15	33/11 kv National cancer Institute	Butibori	Nagpur	10.00	02.02.2019	100% DDF
			<b>Total</b>	<b>145.00</b>	<b>MVA</b>	
	<b><u>GONDIA ZONE</u></b>					
1	33/11 KV Andhalgaon	Mohadi	Bhandara	5.00	21.07.2018	DDUGJY
2	33/11 KV Chitapur	Bhandara	Bhandara	5.00	30.09.2018	DDUGJY
3	33/11 KV Amgaon	Pauni	Bhandara	5.00	26.10.2018	DDUGJY
4	33/11 KV Ktebamni	Mohadi	Bhandara	5.00	30.03.2019	DDUGJY
5	Kati	Gondia	Gondia	5.00	15.09.2018	DDUGJY
6	Mohadi	Goregaon	Gondia	5.00	14.05.2018	DDUGJY
7	Chichgaon	Goregaon	Gondia	5.00	31.01.2019	DDUGJY
8	Churadi Road	Tirora	Gondia	5.00	14.02.2019	IPDS
9	Kokana	Sadak/A	Gondia	5.00	18.12.2018	DDUGJY
			<b>Total</b>	<b>45.00</b>	<b>MVA</b>	
	<b><u>CHANDRAPUR ZONE</u></b>					
1	33 KV Waroda	Rajura	Chandrapur	5.00	08.06.2018	Backlog
2	33 KV Bamanwada	Rajura	Chandrapur	10.00	17.10.2018	IPDS part-I
3	33 KV Kawathala	Korpana	Chandrapur	5.00	13.02.2019	Infra-II
4	33 KV FDCM	Ballarshah	Chandrapur	10.00	06.03.2019	IPDS part-I
5	33 KV Wani Road S/STn	Warora	Chandrapur	10.00	28.05.2018	IPDS part-I
6	33 KV MIDC Bhadawati S/Stn	Bhadravati	Chandrapur	10.00	13.08.2018	IPDS part-I
7	33 KV MIDC Warora S/Stn	Warora	Chandrapur	10.00	14.02.2018	IPDS part-I
8	33 KV Nagari s/stn	Warora	Chandrapur	5.00	12.09.2018	DDUGJY
9	33 KV Mudholi S/Stn	Bhadravati	Chandrapur	5.00	29.06.2018	DDUGJY
10	33 KV Majari S/Stn	Bhadravati	Chandrapur	5.00	29.09.2018	DDUGJY
11	33 KV Masal	Chimur	Chandrapur	5.00	29.04.2018	Backlog
12	33 KV Pirlee	Bhadravati	Chandrapur	5.00	28.05.2018	Backlog
13	33 KV Padmapur	Chandrapur	Chandrapur	5.00	19.02.2019	DDF-ORC
14	33 KV UDAPUR	Bramhapuri	Chandrapur	10.00	07.02.2019	IPDS
15	33 KV SEMANA	Gadchiroli	Gadchiroli	10.00	07.07.2018	IPDS
16	33 KV SAWANGI	Wadsa	Gadchiroli	5.00	09.02.2019	IPDS
				<b>115.00</b>		
	<b><u>SUB TOTAL FOR VIDARBH REGION</u></b>			<b>560.00</b>	<b>MVA</b>	
	<b><u>TOTAL FOR THE STATE</u></b>			<b>1585.00</b>	<b>MVA</b>	

**ANNEXURE-4(a)**

**Augmentation of Transformer Capacity at 33/11kV & 33/22 kV Sub-Stations during 2018-2019**

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in MVA	Date of Commissioning	Scheme	Remark
<b><u>MARATHWADA REGION:-</u></b>							
<b><u>AURANGABAD ZONE</u></b>							
1	E sector	Aurangabad	Aurangabad	5.00	29.06.2018	MIDC Red Grade	1 X 5 MVA to 1 X 10 MVA
2	M sector	Aurangabad	Aurangabad	5.00	06.07.2018	MIDC Red Grade	1 X 5 MVA to 1 X 10 MVA
3	D sector	Aurangabad	Aurangabad	5.00	02.11.2018	MIDC Red Grade	1 X 5 MVA to 1 X 10 MVA
4	Satara	Aurangabad	Aurangabad	5.00	04.05.2018	IPDS	1 X 5 MVA to 1 X 10 MVA
5	L-Sector	Aurangabad	Aurangabad	-2.50	-	Maintenaance	Degraded
6	Pannalal Nagar	Aurangabad	Aurangabad	5.00	29.12.2018	IPDS	1 X 5 MVA to 1 X 10 MVA
7	N-7 A'bad	Aurangabad	Aurangabad	5.00	27.03.2018	IPDS	1 X 5 MVA to 1 X 10 MVA
8	Limbejalgaon	Gangapur	Aurangabad	1.85	20.04.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
9	Motibag	Jalna	Jalna	5.00	18.12.2018	IPDS	1 X 5 MVA to 1 X 10 MVA
			<b>Total</b>	<b>34.35</b>	<b>MVA</b>		
<b><u>LATUR ZONE</u></b>							
1	Kawa	Latur	Latur	1.85	08.04.2018	Infra-II	1 X 3.15 MVA to 1 X 5 MVA
2	Harangul	Latur	Latur	1.85	08.04.2018	DDUGJY Part -I	1 X 3.15 MVA to 1 X 5 MVA
3	Chapoli	Chakur	Latur	1.85	20.04.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
4	Zari	Nilanga	Latur	1.85	16.08.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
5	Karala	Ausa	Latur	1.85	13.12.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
			<b>Total</b>	<b>9.25</b>	<b>MVA</b>		
<b><u>NANDED ZONE</u></b>							
1	Kandhar	Kandhar	Nanded	5.00	29.01.2019	IPDS	1 X 5 MVA to 1 X 10 MVA
2	Kinwat	Kinwat	Nanded	1.85	13.04.2018	IPDS	1 X 3.15 MVA to 1 X 5 MVA
3	ASHTI S/S	Hadgaon	Nanded	1.85	07.12.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
4	Darga Substation	Parbhani	Parbhani	5.00	21.06.2018	IPDS	1 X 5 MVA to 1 X 10 MVA
5	MKV-I	Parbhani	Parbhani	5.00	21.06.2018	IPDS	1 X 5 MVA to 1 X 10 MVA
			<b>Total</b>	<b>18.70</b>	<b>MVA</b>		
<b><u>SUB TOTAL OF MARATHWADA REGION</u></b>				<b>62.30</b>	<b>MVA</b>		
<b><u>WESTERN MAHARASHTRA REGION:-</u></b>							
<b><u>BHANDUP ZONE</u></b>							
1	L & T Seawoods	Belapur	Thane (Vashi Circle)	10	04.04.2018	DDF	1 X 10 MVA to 1 X 20 MVA
			<b>Total</b>	<b>10.00</b>	<b>MVA</b>		
<b><u>PUNE ZONE</u></b>							
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>		
<b><u>KALYAN ZONE</u></b>							
<b><u>KONKAN ZONE</u></b>							
1	Lote	Khed	Ratnagiri	5.00	10.01.2019	DDUGJY	1 X 5 MVA to 1 X 10 MVA
2	Lote MIDC	Khed	Ratnagiri	5.00	24.04.2019	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 Kv Shirngartali	Guhagar	Ratnagiri	1.85	30.04.2019	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
4	33/11KV Wada S/St	Devgad	Sindhudurg	1.85	11.05.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
5	33/11KV Vaibhawwadi S/St	Vaibhawwadi	Sindhudurg	1.85	31.04.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
6	33/11KV Phonda S/St	Kankavali	Sindhudurg	1.85	07.04.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
7	33/11KV Kumbharmath S/St	Malvan	Sindhudurg	1.85	29.10.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
			<b>Total</b>	<b>19.25</b>	<b>MVA</b>		
<b><u>KOLHAPUR ZONE</u></b>							
1	33/11 kV Gokul Shirgaon Substation	Karvir	Kolhapur	10.00	30.04.2018 & 07.05.2018	MIDC RED GRADE	2 X 5 MVA to 2 X 10 MVA
2	33/11 KV KRUPAMAI	Miraj	Sangli	5.00	22.05.2018	IPDS	1 X 5 MVA to 1 X 10 MVA
			<b>Total</b>	<b>15.00</b>	<b>MVA</b>		
<b><u>BARAMATI ZONE</u></b>							
1	MIDC Chincholikati-II (Kondi)	North Solapur	Solapur	5.00	20.04.2018	MIDC Intrest free loan scheme	1 X 5 MVA to 1 X10 MVA
2	Paper Plant	North Solapur	Solapur	5.00	02.05.2018	Maintenance	1 X 5 MVA to 1 X10 MVA
3	Valsang	South Solapur	Solapur	1.85	20.03.2019	Maintenance	1 X 3.15 MVA to 1 X 5 MVA
			<b>Total</b>	<b>11.85</b>	<b>MVA</b>		
<b><u>NASHIK ZONE</u></b>							
1	33/11 KV G- Block	Nagar	Ahmednagar	5.00	01.01.2019	Red- Capex	1 X 5 MVA to 1 X10 MVA
2	33/11 KV Supa MIDC	Parner	Ahmednagar	5.00	27.02.2019	Red- Capex	1 X 5 MVA to 1 X10 MVA
3	33/11 KV KARJAT	Karjat	Ahmednagar	1.85	02.06.2018	Infra-II	1 X 3.15 MVA to 1 X 5 MVA
4	33/11 KV MIRAJGAON	Karjat	Ahmednagar	1.85	02.06.2018	Infra-II	1 X 3.15 MVA to 1 X 5 MVA
5	33/11 KV KULDHARAN	Karjat	Ahmednagar	5.00	02.06.2018	Infra-II	1 X 5 MVA to 1 X10 MVA
6	33/11 KV JAMKHED	Jamkhed	Ahmednagar	5.00	02.06.2018	Infra-II	1 X 5 MVA to 1 X10 MVA
7	33/11 KV KHARDA	Jamkhed	Ahmednagar	1.85	02.06.2018	Infra-II	1 X 3.15 MVA to 1 X 5 MVA
8	33 / 11 KV Ghulewadi	Sangamner	Ahmednagar	5.00	07.07.2018	IPDS - I	1 X 5 MVA to 1 X10 MVA
9	33/11KV BARGAON NANDUR	Rahuri	Ahmednagar	5.00	13.07.2018	IPDS-II	1 X 5 MVA to 1 X10 MVA
			<b>Total</b>	<b>35.55</b>	<b>MVA</b>		
<b><u>JALGAON ZONE</u></b>							
1	Hated	Chopada	Jalgaon	5.00	22.05.2018	DDUGJY	1 X 5 MVA to 1 X10 MVA
2	V sector	Jalgaon	Jalgaon	5.00	22.05.2018	IPDS	1 X 5 MVA to 1 X10 MVA
3	Bharvas	Dharangaon	Jalgaon	1.85	22.09.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
4	Fattepur	Jamner	Jalgaon	1.85	11.09.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
5	Fattepur	Jamner	Jalgaon	1.85	11.09.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
6	Janve	Amalner	Jalgaon	1.85	28.10.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
7	33/11 KV Gondur	Dhule	Dhule	5.00	28.04.2018	IPDS I	1 X 5 MVA to 1 X10 MVA
8	33/11KV Taloda	Taloda	Nandurbar	5.00	Jun-18	IPDS	1 X 5 MVA to 1 X10 MVA
9	33/11KV Navapur	Navapur	Nandurbar	5.00	Jul-18	IPDS	1 X 5 MVA to 1 X10 MVA
			<b>Total</b>	<b>32.40</b>	<b>MVA</b>		

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in MVA	Date of Commissioning	Scheme	Remark
<b><u>SUB TOTAL OF WESTERN MAHARASHTRA REGION</u></b>				<b>124.05</b>	<b>MVA</b>		
<b><u>VIDARBH REGION:-</u></b>							
<b><u>AMRAVATI ZONE</u></b>							
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>		
<b><u>AKOLA ZONE</u></b>							
1	Pohradevi	Manora	Washim	1.85	01.09.2018	DDUGJY-I	1 X 3.15 MVA to 1 X 5 MVA
2	Dapura	Manora	Washim	1.85	30.08.2018	DDUGJY-I	1X 3.15 MVA to 1 X 5 MVA
			<b>Total</b>	<b>3.70</b>	<b>MVA</b>		
<b><u>NAGPUR ZONE</u></b>							
1	33 kv Dragon Palace	Kamptee	Nagpur	5.00	May-18	IPDS	1 X 5 MVA to 1 X 10 MVA
2	33 KV Chirwa S/Sn	Mouda	Nagpur	5.00	Oct-18	Infra-II	1 X 5 MVA to 1 X 10 MVA
3	33 KV Saoner S/stn	Saoner	Nagpur	5.00	13.11.18	IPDS Part -1	1 X 5 MVA to 1 X 10 MVA
4	33KV Bazargaon SS	Nagpur	Nagpur	5.00	May-18	Infra-II	1 X 5 MVA to 1 X 10 MVA
5	33 KV Sawargaon Substation.	Narkhed	Nagpur	5.00	15.08.2018	DDUGJY	1 X 5 MVA to 1 X 10 MVA
6	33 kV Mohpa Road	Umred	Nagpur	5.00	Apr-18	DDUGJY	1 X 5 MVA to 1 X 10 MVA
7	33/11 KV Wanadongri	Hingna	Nagpur	5.00	23.02.2019	East Vidarbha Scheme	1 X 5 MVA to 1 X 10 MVA
			<b>Total</b>	<b>35.00</b>	<b>MVA</b>		
<b><u>GONDIA ZONE</u></b>							
1	Bhimghart	Gondia	Gondia	5.00	13.03.2018	IPDS	1 X 5 MVA to 1 X 10 MVA
2	Parvatighat	Gondia	Gondia	5.00	27.03.2018	IPDS	1 X 5 MVA to 1 X 10 MVA
3	Suryatola	Gondia	Gondia	5.00	05.01.2019	IPDS	1 X 5 MVA to 1 X 10 MVA
4	Paraswada	Tirora	Gondia	5.00	07.03.2018	DDUGJY	1 X 5 MVA to 1 X 10 MVA
5	Ekodi	Tirora	Gondia	5.00	31.03.2018	DDUGJY	1 X 5 MVA to 1 X 10 MVA
6	Deori	Deori	Gondia	5.00	24.08.2018	DDUGJY	1 X 5 MVA to 1 X 10 MVA
7	Keshori	Morgaon/A	Gondia	5.00	01.09.2018	DDUGJY	1 X 5 MVA to 1 X 10 MVA
8	Saundad	Sadak/A	Gondia	5.00	06.01.2018	O&M	1 X 5 MVA to 1 X 10 MVA
			<b>Total</b>	<b>40.00</b>	<b>MVA</b>		
<b><u>CHANDRAPUR ZONE</u></b>							
1	NERI	CHIMUR	CHANDRAPUR	1.85	31.03.2019	East Vidarbha Scheme	1 X 3.15 MVA to 1 X 5 MVA
2	33/11 KV GHOT S/STN	CHAMORSHI	GADCHIROLI	1.85	04.04.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
3	33/11 KV MALEWADA S/STN	KURKHEDA	GADCHIROLI	1.85	18.04.2018	DDUGJY	1 X 3.15 MVA to 1 X 5 MVA
4	33/11 KV KORCHI S/STN	KORCHI	GADCHIROLI	2.15	21.04.2018	BACKLOG	1 X 1 MVA to 1 X 3.15 MVA
5	33/11 KV KORCHI S/STN	KORCHI	GADCHIROLI	1.85	15.02.2019	East Vidarbha	1 X 3.15 MVA to 1 X 5 MVA
			<b>Total</b>	<b>9.55</b>	<b>MVA</b>		
<b><u>SUB TOTAL OF VIDARBH REGION</u></b>				<b>88.25</b>	<b>MVA</b>		
<b>TOTAL FOR THE STATE</b>				<b>274.60</b>	<b>MVA</b>		

**ANNEXURE-4(b)****Additional Power Transformer Commissioned at 33/11kV & 33/22 kV Sub-Stations during 2018-2019**

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in	Date of Commissioning	Scheme	Remark
<b><u>MARATHWADA REGION:-</u></b>							
<b><u>AURANGABAD ZONE</u></b>							
1	Himayatbag	Aurangabad	Aurangabad	5.00	14.9.2018	IPDS	Additional 1x5 MVA
2	33/11 kv Gangapur	Gangapur	Aurangabad	5.00	12.01.2019	Infra-II	Additional 1x5 MVA
3	33/11 kv bazarsawangi	khultabad	Aurangabad	5.00	03.11.2018	Infra-II	Additional 1x5 MVA
4	Shivarai SStn	Vaijapur	Aurangabad	5.00	10.08.2018	Infra-II	Additional 1x5 MVA
5	Devgaon R sstn	Kannad	Aurangabad	5.00	08.02.2019	DDUGJY	Additional 1x5 MVA
			<b>Total</b>	<b>25.00</b>	<b>MVA</b>		
<b><u>LATUR ZONE</u></b>							
1	Shirur Taj	Ahemadpur	Latur	5.00	28.05.2018	Infra-II	Additional 1x5 MVA
			<b>Total</b>	<b>5.00</b>	<b>MVA</b>		
<b><u>NANDED ZONE</u></b>							
1	MIDC Nanded	Nanded	Nanded	5.00	15.01.2019	IPDS	Additional 1x5 MVA
2	Neela S/S	Nanded	Nanded	5.00	02.05.2018	DDUGJY	Additional 1x5 MVA
3	MUKRAMABAD	Degloor	Nanded	5.00	10.04.2018	DDUGJY	Additional 1x5 MVA
4	Niwagha	Mudkhed	Nanded	5.00	19.11.2018	DDUGJY	Additional 1x5 MVA
5	Pathari	Pathari	Parbhani	10.00	05.10.2018	IPDS	Additional 1x10 MVA
6	Vidhyanagar	Parbhani	Parbhani	5.00	17.10.2018	IPDS	Additional 1x5 MVA
7	Purna Additional	Purna	Parbhani	5.00	30.03.2019	IPDS	Additional 1x5 MVA
			<b>Total</b>	<b>40.00</b>	<b>MVA</b>		
<b><u>SUB TOTAL OF MARATHWADA REGION</u></b>				<b>70.00</b>	<b>MVA</b>		
<b><u>WESTERN MAHARASHTRA REGION:-</u></b>							

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in	Date of Commissioning	Scheme	Remark
	<b><u>KONKAN ZONE</u></b>						
1	Shirgaon	Ratnagiri	Ratnagiri	5	14.05.2018	IPDS part I	Additional 1x5 MVA
2	Mandangad	Dapoli	Ratnagiri	5	25.04.2018	Infra-II	Additional 1x5 MVA
			<b>Total</b>	<b>10.00</b>	<b>MVA</b>		
	<b><u>KOLHAPUR ZONE</u></b>						
1	33/11 KV Five Star MIDC	Kagal	Kolhapur	10.00	01.10.2018	DDUGJY	Additional 1x10 MVA
			<b>Total</b>	<b>10.00</b>	<b>MVA</b>		
	<b><u>BARAMATI ZONE</u></b>						
1	33/11 KV Shirsodi	Indapur	Pune	5.00	31.07.2018	DDUGJY	Additional 1x5 MVA
2	33/22 KV Shindewadi	Khandala	Satara	5.00	17.04.2018	DDUGJY	Additional 1x5 MVA
3	33/11 KV Tandulwadi	South Solapur	Solapur	5.00	18.04.2019	Infra-II	Additional 1x5 MVA
			<b>Total</b>	<b>15.00</b>	<b>MVA</b>		
	<b><u>NASHIK ZONE</u></b>						
1	Solapur road	Nagar	Ahmednagar	10.00	10.06.2018		Additional 1x10 MVA
2	L Block	Nagar	Ahmednagar	10.00	23.06.2018		Additional 1x10 MVA
3	G Block	Nagar	Ahmednagar	5.00	08.12.2018		Additional 1x5 MVA
4	33/11 KV SHINGANAPUR	Newasa	Ahmednagar	5.00	15.08.2017		Additional 1x5 MVA
5	33/11 KV KHAMGAON	Newasa	Ahmednagar	5.00	15.08.2017		Additional 1x5 MVA
6	33/11 KV CHINCHPUR IZADE	Pathardi	Ahmednagar	5.00	15.08.2017		Additional 1x5 MVA
7	33/11KV KHED	Karjat	Ahmednagar	5.00	12.09.2018		Additional 1x5 MVA
8	33/11KV BHAMBHORA	Karjat	Ahmednagar	10.00	12.09.2018		Additional 1x10 MVA
9	33/11KV KOMBHALI	Karjat	Ahmednagar	5.00	12.09.2018		Additional 1x5 MVA
10	33/11KV RAJURI	Jamkhed	Ahmednagar	5.00	12.09.2018		Additional 1x5 MVA
			<b>Total</b>	<b>65.00</b>	<b>MVA</b>		

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in	Date of Commissioning	Scheme	Remark
	<b><u>JALGAON ZONE</u></b>						
1	Dharangaon	Dharangaon	Jalgaon	5.00	30.06.2018	IPDS	Additional 1x5 MVA
2	Garkheda	Jamner	Jalgaon	5.00	20.09.2018	O & M	Additional 1x5 MVA
3	33/11KV MIDC Substation	Navapur	Nandurbar	5.00	16.05.2018	IPDS	Additional 1x5 MVA
			<b>Total</b>	<b>15.00</b>	<b>MVA</b>		
	<b><u>SUB TOTAL OF WESTERN MAHARASHTRA REGION</u></b>			<b>115.00</b>	<b>MVA</b>		
	<b><u>VIDARBH REGION:-</u></b>						
	<b><u>AMRAVATI ZONE</u></b>						
1	33 KV Tiwari	Digras	Yavatmal	5.00	13.10.2018	DDUGJY (REC)	Additional 1x5 MVA
2	33 KV Tuptakali	Digras	Yavatmal	5.00	05.03.2018	DDUGJY (REC)	Additional 1x5 MVA
			<b>Total</b>	<b>10.00</b>	<b>MVA</b>		
	<b><u>AKOLA ZONE</u></b>						
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>		
	<b><u>NAGPUR ZONE</u></b>						
1	33/11 kV Arvi	Arvi	Wardha	5.00	22.05.2018	IPDS	Additional 1x5 MVA
2	33/11 kV Arvi	Arvi	Wardha	5.00	Nov-18	IPDS	Additional 1x5 MVA
3	33/11 KVSarangpuri	Arvi	Wardha	5.00	30.05.2018	IPDS	Additional 1x5 MVA
4	33/11 KV Sindi Rly	Wardha	Wardha	5.00	Nov-18	IPDS	Additional 1x5 MVA
5	33/11 KV Sewagram	Wardha	Wardha	5.00	08.02.2019	MIDC	Additional 1x5 MVA
6	33/11 kv Mansar	Ramtek	Nagpur	10.00	43221	DDUGJY	Additional 1x10 MVA
7	33 KV Gondkhairy S/stn	Kalmeshwar	Nagpur	10.00	21.11.18	DDUGJY	Additional 1x10 MVA
8	33 KV Mohgaon Bhadade	Narkhed	Nagpur	5.00	9.7.18	DDUGJY	Additional 1x5 MVA
			<b>Total</b>	<b>50.00</b>	<b>MVA</b>		
	<b><u>GONDIA ZONE</u></b>						
1	33 KV Ekodi	Sakoli	Bhandara	5.00	10.01.19	DDUGJY	Additional 1x5 MVA
2	33 KV Satalwada	Sakoli	Bhandara	5.00	28.03.19	DDUGJY	Additional 1x5 MVA
3	33 KV Wadad	Sakoli	Bhandara	5.00	30.03.19	DDUGJY	Additional 1x5 MVA
4	Bhimghat	Gondia	Gondia	5.00	31.10.2018	IPDS	Additional 1x5 MVA
5	Parvatighat	Gondia	Gondia	5.00	16.10.2018	IPDS	Additional 1x5 MVA
6	Tirora	Tirora	Gondia	5.00	27.12.2018	IPDS	Additional 1x5 MVA
			<b>Total</b>	<b>30.00</b>	<b>MVA</b>		



Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in	Date of Commissioning	Scheme	Remark
	<b><u>CHANDRAPUR ZONE</u></b>						
1	33 KV Vihirgaon	Rajura	Chandrapur	5.00	17.11.2018	EVS	Additional 1x5 MVA
2	33 KV Pombhurna	Pombhurna	Chandrapur	5.00	16.07.2018	BACKLOG	Additional 1x5 MVA
3	33 KV Chandankheda	Bhadrawati	Chandrapur	5.00	24.01.2019	EVS	Additional 1x5 MVA
4	33/11 KV DELANWADI S/STN	BRAMHAPURI	Chandrapur	5.00	31.03.2019	IPDS	Additional 1x5 MVA
5	33/11 KV WALNI S/STN	NAGBHID	Chandrapur	5.00	31.03.2019	DDUGJY	Additional 1x5 MVA
6	33/11 KV HARDOLI S/STN	BRAMHAPURI	Chandrapur	5.00	24.10.2018	DDUGJY	Additional 1x5 MVA
			<b>Total</b>	<b>30.00</b>	<b>MVA</b>		
			<b><u>SUB TOTAL OF VIDARBH REGION</u></b>	<b>120.00</b>	<b>MVA</b>		
<b>TOTAL FOR THE STATE</b>				<b>305.00</b>	<b>MVA</b>		

MSEDCL

# ANNEXURE - 11

## TRANSMISSION LINES (11 KV & ABOVE)

Line Volt in kV	No. of Ckts	Length in Ckt-Kms		
		As on	During	As on
		31.3.2018	2018-19	31.3.2019
<b>Overhead Lines</b>				
33 kV	1	41133.40	1486.82	42620.22
	2	2762.38	12.50	2774.88
22 kV	1	29342.39	114.05	29456.44
	2	685.20	-18.60	666.60
11 kV	1	287234.47	6629.34	293863.81
	2	430.80	0.00	430.80
<b>Underground Cables</b>				
33 kV	1	1092.54	148.12	1240.66
22 kV	1	3595.98	277.16	3873.15
11 kV	1	4664.17	284.49	4948.66
<b>Total</b>		<b>370941.32</b>	<b>8933.89</b>	<b>379875.21</b>

## 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 31.3.2018	During 2018-2019	As on 31.3.2019
1	REST OF MAHARASHTRA	<b>Overhead Lines</b>				
		33 kV	1	20549.19	476.75	21025.93
			2	2429.74	8.30	2438.04
		22 kV	1	29342.39	114.05	29456.44
			2	685.20	-18.60	666.60
		11 kV	1	129919.97	2828.45	132748.42
			2	214.96	0.00	214.96
		<b>Underground Cables</b>				
		33 kV	1	530.13	38.05	568.18
		22 kV	1	3595.98	277.16	3873.15
		11 kV	1	3320.19	162.50	3482.69
		<b>Total</b>		<b>190587.74</b>	<b>3886.66</b>	<b>194474.40</b>
2	MARATHWADA	<b>Overhead Lines</b>				
		33 kV	1	10809.99	421.13	11231.11
			2	162.40	4.20	166.60
		22 kV	1	0.00	0.00	0.00
			2	0.00	0.00	0.00
		11 kV	1	75936.37	1313.63	77250.00
			2	80.35	0.00	80.35
		<b>Underground Cables</b>				
		33 kV	1	65.78	6.60	72.38
		22 kV	1	0.00	0.00	0.00
		11 kV	1	147.21	28.79	176.00
		<b>Total</b>		<b>87202.10</b>	<b>1774.35</b>	<b>88976.45</b>
		3	VIDARBHA	<b>Overhead Lines</b>		
33 kV	1			9774.23	588.95	10363.18
	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			81378.12	2487.27	83865.39
	2			135.49	0.00	135.49
<b>Underground Cables</b>						
33 kV	1			496.63	103.47	600.10
22 kV	1			0.00	0.00	0.00
11 kV	1			1196.77	93.20	1289.97
<b>Total</b>				<b>93151.48</b>	<b>3272.89</b>	<b>96424.37</b>

## ANNEXURE - 13

### DISTRIBUTION LINES ( BELOW 11 kV ) 2018-2019

Sr. No.	Region	Length in Ckt-kms		
		As on 31.3.2018	During 2018-2019	As on 31.3.2019
<b>Overhead</b>				
1	Rest of Maharashtra	313003.22	5281.94	318285.15
2	Marathwada	154280.08	4259.16	158539.24
3	Vidarbha	183374.32	2554.80	185929.12
	<b>Total</b>	<b>650657.62</b>	<b>12095.89</b>	<b>662753.51</b>
<b>Underground</b>				
1	Rest of Maharashtra	11661.11	280.48	11941.59
2	Marathwada	83.73	35.60	119.33
3	Vidarbha	1190.76	38.31	1229.07
	<b>Total</b>	<b>12935.59</b>	<b>354.39</b>	<b>13289.98</b>
<b>Total (OH+UG)</b>				
1	Rest of Maharashtra	324664.33	5562.42	330226.74
2	Marathwada	154363.81	4294.76	158658.57
3	Vidarbha	184565.08	2593.10	187158.18
	<b>Total</b>	<b>663593.21</b>	<b>12450.28</b>	<b>676043.49</b>

## ANNEXURE - 14

### TRANSFORMATION CAPACITY IN SERVICE 2018-2019

Sr. No.	Region	TRANSFORMATION CAPACITY IN SERVICE (IN MVA)					
		As on 31.3.2018		During 2018-2019		As on 31.3.2019	
		Below 11 kV	11 kV & Above	Below 11 kV	11 kV & Above	Below 11 kV	11 kV & Above
1	Rest of Maharashtra	38755.46	19009.40	1172.19	865.05	39927.65	19874.45
2	Marathwada	9507.56	6507.90	243.09	561.55	9750.65	7069.45
3	Vidarbha	10213.89	6918.30	474.82	831.15	10688.71	7749.45
	<b>Total</b>	<b>58476.91</b>	<b>32435.60</b>	<b>1890.10</b>	<b>2257.75</b>	<b>60367.01</b>	<b>34693.35</b>

**STATEMENT SHOWING DETAILS OF POWER T/Fs IN SERVICE AS ON 31.3.2019**

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

Voltage Ratio	Capacity	AMTZ	AKLZ	AZ	NADZ	LZ	KLNZ	KZR	KOPZ	NSKZ	JLGZ	BUZ	BMTZ	PZ	GONZ	CHDZ	NZ	TOTAL	TOTAL
	in MVA	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	NOS.	CAPACITY IN MVA
33/11 kV	20	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	4	80.00
	10	38	12	28	17	17	8	1	98	94	32	64	70	13	28	34	120	674	6740.00
	7.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	5	284	337	327	412	507	50	115	377	717	435	4	605	65	84	112	219	4650	23250.00
	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4.00
	3.15	21	11	20	11	32	3	11	5	23	58	0	20	3	2	6	13	239	752.85
	3	6	5	2	1	4	0	2	1	5	5	0	2	0	0	0	1	34	102.00
	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	0	1	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	0	2	0	0	0	0	1	0	3	4.50
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1.00
	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
<b>TOTAL</b>		<b>350</b>	<b>365</b>	<b>377</b>	<b>441</b>	<b>560</b>	<b>61</b>	<b>129</b>	<b>481</b>	<b>842</b>	<b>530</b>	<b>70</b>	<b>697</b>	<b>81</b>	<b>114</b>	<b>154</b>	<b>355</b>	<b>5607</b>	<b>30936.35</b>
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	1	0	0	0	0	6	30	8	0	0	0	45	450.00
	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	0	4	41	0	0	0	0	50	250.00
	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	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2.00
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>74</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99</b>	<b>739.5</b>
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	158	0	128	0	0	0	287	2870.00
	5	0	0	0	0	0	0	0	0	1	0	4	0	17	0	0	0	22	110.00
	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
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>165</b>	<b>0</b>	<b>145</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>312</b>	<b>3017.50</b>
<b>GRAND TOTAL</b>		<b>350</b>	<b>365</b>	<b>377</b>	<b>441</b>	<b>560</b>	<b>68</b>	<b>129</b>	<b>481</b>	<b>844</b>	<b>530</b>	<b>245</b>	<b>771</b>	<b>234</b>	<b>114</b>	<b>154</b>	<b>355</b>	<b>6018</b>	<b>34693.35</b>

## STATEMENT SHOWING DETAILS OF DISTRIBUTION T/Fs IN SERVICE AS ON 31.3.2019

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	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	10
	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	59	253	0	0	0	0	2	34	59	20	150	0	104	1	61	38	781	12496
	25	2017	1225	876	2846	1001	76	1380	2056	5337	2945	1064	0	1826	438	1449	3141	27677	691925
	50	286	493	112	86	73	31	213	133	254	410	76	0	85	222	38	124	2636	131800
	63	12263	14999	13623	13692	21733	626	4763	15877	27887	15886	7604	0	22593	2552	3876	6786	184760	11639880
	75	0	0	0	0	0	0	0	8	48	1	0	0	0	0	0	0	57	4275
	100	14040	13464	13256	14384	16001	1560	3020	21897	34871	21794	10910	38	26702	3382	4459	6155	205933	20593300
	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	7	69	39	72	18	0	9	30	0	24	639	95850
	160	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	320
	200	1487	1250	1861	1406	1261	530	554	3085	5740	1568	3844	52	2497	1803	472	446	27856	5571200
	250	0	0	2	0	0	8	0	10	39	7	8	5	18	30	2	0	129	32250
	300	0	54	10	22	52	11	3	31	17	11	25	0	0	78	0	0	314	94200
	315	272	0	310	82	175	260	41	409	1119	106	862	173	256	1805	1	47	5918	1864170
	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	3	0	0	0	11	0	0	0	0	14	5600
	500	66	0	61	21	5	42	3	139	53	13	74	92	41	309	0	0	919	459500
	600	0	1	0	0	0	0	0	0	0	7	0	0	0	0	0	0	8	4800
	630	5	0	55	13	22	36	2	67	113	0	306	3253	27	1622	0	0	5521	3478230
	750	0	0	1	0	0	0	0	6	3	0	2	128	1	17	0	0	158	118500
	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	10	0	0	3	106	0	0	0	0	119	113050	
995	0	0	0	1	0	0	0	0	0	0	0	193	0	0	0	0	194	193030	
1000	0	0	0	0	0	0	0	12	1	0	1	394	0	3	0	0	411	411000	
1200	0	0	0	0	0	0	0	1	0	0	0	7	0	1	0	0	9	10800	
1250	0	0	0	0	0	0	0	8	4	0	0	26	0	0	0	0	38	47500	
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	2	0	0	0	5	0	0	0	0	7	14000	
2500	0	0	0	0	0	0	0	1	0	0	0	15	0	0	0	0	16	40000	
<b>TOTAL</b>		<b>30908</b>	<b>31761</b>	<b>30172</b>	<b>32552</b>	<b>40324</b>	<b>3196</b>	<b>9988</b>	<b>43870</b>	<b>75587</b>	<b>42840</b>	<b>24948</b>	<b>4502</b>	<b>54160</b>	<b>12293</b>	<b>10358</b>	<b>16761</b>	<b>464220</b>	<b>45654811</b>
11/0.25 single phase	25	3817	2404	9502	8385	12141	0	0	138	7469	2746	5362	0	6804	4661	975	1322	65726	1643150
	15	271	334	3408	2662	7357	0	0	30	3751	705	1852	0	1261	1932	485	823	24871	373065
	10	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	20	200
<b>TOTAL</b>		<b>4088</b>	<b>2738</b>	<b>12930</b>	<b>11047</b>	<b>19498</b>	<b>0</b>	<b>0</b>	<b>168</b>	<b>11220</b>	<b>3451</b>	<b>7214</b>	<b>0</b>	<b>8065</b>	<b>6593</b>	<b>1460</b>	<b>2145</b>	<b>90617</b>	<b>2016415</b>

## STATEMENT SHOWING DETAILS OF DISTRIBUTION T/Fs IN SERVICE AS ON 31.3.2019

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	42	0	0	0	42	672
	25	0	0	0	0	0	328	0	0	0	0	0	438	585	133	0	0	1484	37100
	50	0	0	0	0	0	11	0	0	0	0	0	70	38	28	0	0	147	7350
	63	0	0	0	0	0	1135	0	0	0	0	0	2039	6895	2234	0	0	12303	775089
	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	2043	0	0	4	0	0	3444	10256	6175	0	0	21922	2192200
	125	0	0	0	0	0	0	0	0		0	0	0	0		0	0	0	0
	150	0	0	0	0	0	20	0	0	0	0	0	20	2	14	0	0	56	8400
	160	0	0	0	0	0	0	0	0	0	0	0	192	0	0	0	0	192	30720
	200	0	0	0	0	0	1447	0	0	3	0	0	1839	840	3456	0	0	7585	1517000
	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	69	1	5	0	0	87	21750
	300	0	0	0	0	0	3	0	0	0	0	0	9	0	56	0	0	68	20400
	315	0	0	0	0	0	2006	0	0	0	0	0	1579	131	2715	0	0	6431	2025765
	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	4	0	0	0	0	0	0	0	0	0	0	4	1800
	500	0	0	0	0	0	965	0	0	0	0	0	920	18	319	0	0	2222	1111000
	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	2499	0	0	0	0	0	1663	15	2712	0	0	6889	4340070
	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	428	0	0	0	0	475	356250
	830	0	0	0	0	0	0	0	0	0	0	0	2	0		0	0	2	1660
	800	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	10	8000
	900	0	0	0	0	0	0	0	0		0	0	3			0	0	3	2700
950	0	0	0	0	0	0	0	0	0	0	0	34	0	0	0	0	34	32300	
995	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	995	
990	0	0	0	0	0	21	0	0		0	0	3	0		0	0	24	23760	
1000	0	0	0	0	0	15	0	0	0	0	0	60	0	7	0	0	82	82000	
1250	0	0	0	0	0	10	0	0	0	0	0	20	0	29	0	0	59	73750	
1600	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	8000	
2000	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2000	
2500	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2500	
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10576</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>12857</b>	<b>18823</b>	<b>17883</b>	<b>0</b>	<b>0</b>	<b>60146</b>	<b>12689931</b>
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
2000	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	4000	
<b>TOTAL</b>		<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>5865</b>
<b>GRAND TOTAL</b>		<b>35007</b>	<b>34500</b>	<b>43102</b>	<b>43599</b>	<b>59822</b>	<b>13777</b>	<b>9988</b>	<b>44038</b>	<b>86814</b>	<b>46291</b>	<b>32162</b>	<b>17362</b>	<b>81048</b>	<b>36769</b>	<b>11818</b>	<b>18906</b>	<b>615003</b>	<b>60367022</b>



Circlewise & Zonewise Cummulative Info. Of 33 kv, 22 kv & 11 kv Lines As on 31.03.2019

Sr. No.	Circle / Zone	33kv			22kv			11 kv		
		O/H -D/C as on 31.03.19	O/H -S/C as on 31.03.19	U/G as on 31.03.19	O/H -D/C as on 31.03.19	O/H -S/C as on 31.03.19	U/G as on 31.03.19	O/H -D/C as on 31.03.19	O/H -S/C as on 31.03.19	U/G as on 31.03.19
1	Kalyan-I				75.80	351.56	372.65			
2	Kalyan-II					2278.53	62.61			
3	Vasai	0.00	12.00	0.00	76.27	1511.57	69.11			
4	Palghar	74.50	357.90	19.88		806.34			1979.36	47.69
<b>Kalyan Zone</b>		<b>74.50</b>	<b>369.90</b>	<b>19.88</b>	<b>152.07</b>	<b>4948.00</b>	<b>504.36</b>	<b>0.00</b>	<b>1979.36</b>	<b>47.69</b>
5	Thane				153.21	329.05	650.29		3.95	808.60
6	Vashi	15.79	26.95	219.18	51.07	782.91	248.50		15.93	519.52
7	Pen	12.06		1.99	110.02	5064.33	203.58			
	Bhiwandi					580.08	393.06			
<b>Bhandup U. Zone</b>		<b>27.85</b>	<b>26.95</b>	<b>221.17</b>	<b>314.30</b>	<b>6756.37</b>	<b>1495.43</b>	<b>0.00</b>	<b>19.88</b>	<b>1328.12</b>
8	Ratnagiri	101.54	1068.75	14.25					5737.59	
9	Sindhudurg	177.35	511.90	7.92				4.90	3462.00	2.25
<b>Konkan Zone</b>		<b>278.89</b>	<b>1580.66</b>	<b>22.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4.90</b>	<b>9199.59</b>	<b>2.25</b>
10	Nasik (U)	1477.25	114.87	80.25				113.50	10456.11	542.29
11	Nasik (R)	43.70	1500.00					5.06	6956.45	5.66
12	Ahmednagar	106.11	3010.99	8.41		24.29		33.16	21346.08	14.86
<b>Nashik Zone</b>		<b>1627.06</b>	<b>4625.86</b>	<b>88.66</b>	<b>0.00</b>	<b>24.29</b>	<b>0.00</b>	<b>151.72</b>	<b>38758.63</b>	<b>562.81</b>
13	Dhule		1214.20	0.50					6081.24	10.25
14	Nandurbar		893.90	0.50					5455.20	0.35
15	Jalgaon	43.60	2049.82	7.96					15821.25	16.42
<b>Jalgaon Zone</b>		<b>43.60</b>	<b>4157.92</b>	<b>8.96</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>27357.69</b>	<b>27.02</b>
16	Rastapeth				96.84	416.84	763.88	4.51	255.68	739.95
17	Ganeshkhind		11.50	9.00	79.69	635.11	921.10	1.36	177.92	407.05
18	Pune Rural	1.50	660.03	42.86	9.00	3753.55	161.25	1.50	3535.72	8.34
<b>Pune Zone</b>		<b>1.50</b>	<b>671.53</b>	<b>51.86</b>	<b>185.53</b>	<b>4805.50</b>	<b>1846.22</b>	<b>7.37</b>	<b>3969.32</b>	<b>1155.34</b>
19	Baramati	23.45	1077.85	36.56		5572.05	5.58	6.60	3259.14	78.85
20	Satara	210.67	1506.42	41.27	14.70	7350.23	21.56		5705.17	14.54
21	Solapur	56.32	3245.67	5.48				16.36	18889.71	73.34
<b>Baramati Zone</b>		<b>290.44</b>	<b>5829.94</b>	<b>83.31</b>	<b>14.70</b>	<b>12922.28</b>	<b>27.13</b>	<b>22.96</b>	<b>27854.03</b>	<b>166.73</b>
22	Sangli	38.20	1942.15	30.47				23.93	12100.87	63.17
23	Kolhapur	56.00	1821.03	41.70				4.08	11509.06	129.57
<b>Kolhapur Zone</b>		<b>94.20</b>	<b>3763.18</b>	<b>72.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>28.01</b>	<b>23609.92</b>	<b>192.74</b>
<b>REST OF MAHARASHTRA</b>		<b>2438.04</b>	<b>21025.93</b>	<b>568.18</b>	<b>666.60</b>	<b>29456.44</b>	<b>3873.15</b>	<b>214.96</b>	<b>132748.42</b>	<b>3482.69</b>
24	Parbhani	6.64	963.26	4.27					6990.48	14.11
25	Hingoli	10.44	879.95	2.00				1.50	7419.41	3.62
26	Nanded	37.50	1749.55	20.20				20.00	11279.49	21.31
<b>Nanded Zone</b>		<b>54.58</b>	<b>3592.76</b>	<b>26.47</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>21.50</b>	<b>25689.38</b>	<b>39.04</b>
27	Beed		1497.53					10.00	10106.66	3.40
28	Osmanabad	26.16	1510.38	9.40					10980.43	26.26
29	Latur		1527.22	1.90					9182.20	1.84
<b>Latur Zone</b>		<b>26.16</b>	<b>4535.13</b>	<b>11.30</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>10.00</b>	<b>30269.29</b>	<b>31.50</b>
30	Aurangabad U	34.46	134.08	33.49				41.71	727.00	101.97
31	Aurangabad R	51.40	1486.23	1.12				7.14	13461.95	0.52
32	Jalna		1482.91						7102.38	2.97
<b>Aurangabad Zone</b>		<b>85.86</b>	<b>3103.22</b>	<b>34.61</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>48.85</b>	<b>21291.33</b>	<b>105.46</b>
<b>MARATHWADA</b>		<b>166.60</b>	<b>11231.11</b>	<b>72.38</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>80.35</b>	<b>77250.00</b>	<b>176.00</b>
33	Buldhana	0.00	1315.19	6.00	0.00	0.00	0.00	0.00	11652.14	13.06
34	Akola	0.00	795.01	36.64	0.00	0.00	0.00	0.00	5556.09	35.17
35	Washim	0.00	674.91	0.57	0.00	0.00	0.00	0.00	4423.95	0.00
<b>Akola Zone</b>		<b>0.00</b>	<b>2785.11</b>	<b>43.21</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>21632.18</b>	<b>48.23</b>
36	Amravati	0.00	1234.26	51.56	0.00	0.00	0.00	0.00	10345.07	94.03
37	Yeotmal	0.00	1685.68	1.16	0.00	0.00	0.00	0.00	13369.77	3.87
<b>Amravati Zone</b>		<b>0.00</b>	<b>2919.94</b>	<b>52.72</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>23714.84</b>	<b>97.90</b>
38	NRC	27.86	911.68	31.45				84.85	6768.12	221.92
39	NUC	99.91	318.77	362.47				48.24	2500.76	838.20
40	Wardha	16.71	843.16	5.83					6253.92	9.29
<b>Nagpur Zone</b>		<b>144.48</b>	<b>2073.61</b>	<b>399.76</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>133.09</b>	<b>15522.80</b>	<b>1069.40</b>
41	Bhandara		454.24	9.02					3962.27	9.51
42	Gondia	2.46	408.70	3.30				2.40	3672.71	8.80
<b>Gondia Zone</b>		<b>2.46</b>	<b>862.94</b>	<b>12.32</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.40</b>	<b>7634.98</b>	<b>18.31</b>
43	Chandrapur	23.30	876.86	88.93					7091.74	54.38
44	Gadchiroli		844.72	3.16					8268.85	1.75
<b>Chandrapur Zone</b>		<b>23.30</b>	<b>1721.58</b>	<b>92.09</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>15360.59</b>	<b>56.13</b>
<b>VIDARBHA</b>		<b>170.24</b>	<b>10363.18</b>	<b>600.10</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>135.49</b>	<b>83865.39</b>	<b>1289.97</b>
<b>TOTAL FOR THE STATE</b>		<b>2774.88</b>	<b>42620.22</b>	<b>1240.66</b>	<b>666.60</b>	<b>29456.44</b>	<b>3873.15</b>	<b>430.80</b>	<b>293863.81</b>	<b>4948.66</b>
Rest of Maharashtra		2438.04	21025.93	568.18	666.60	29456.44	3873.15	214.96	132748.42	3482.69
Marathwada		166.60	11231.11	72.38	0.00	0.00	0.00	80.35	77250.00	176.00
Vidarbha		170.24	10363.18	600.10	0.00	0.00	0.00	135.49	83865.39	1289.97
Total Region wise		2774.88	42620.22	1240.66	666.60	29456.44	3873.15	430.80	293863.81	4948.66

**Circlewise & Zonewise Cummulative Info. Of LT Line as on 31.03.2019**

Sr. No.	Circle / Zone	LT Line as on 31.03.18		Added during 2018-19		LT Line as on 31.03.19	
		O/H	U/G	O/H	U/G	O/H	U/G
1	Kalyan-I	593.10	518.51	0.00	4.60	593.10	523.11
2	Kalyan-II	3305.08	124.23	4.14	3.32	3309.22	127.55
3	Vasai	1874.69	440.08	31.15	10.13	1905.84	450.20
4	Palghar	4995.71	22.43	31.24	0.18	5026.95	22.61
<b>Kalyan Zone</b>		<b>10768.58</b>	<b>1105.24</b>	<b>66.53</b>	<b>18.22</b>	<b>10835.11</b>	<b>1123.46</b>
5	Thane	220.52	2856.24	3.72	31.83	224.24	2888.07
6	Vashi	901.90	1401.04	15.00	8.67	916.90	1409.72
5	Pen	8071.16	79.70	49.62	3.60	8120.78	83.31
7	Bhiwandi	959.86	1743.80	86.18	73.59	1046.05	1817.39
<b>Bhandup U. Zone</b>		<b>10153.45</b>	<b>6080.78</b>	<b>154.52</b>	<b>117.70</b>	<b>10307.97</b>	<b>6198.48</b>
8	Ratnagiri	9706.78	1.17	134.08	0.00	9840.86	1.17
9	Sindhudurg	7276.24	6.52	83.16	0.84	7359.40	7.36
<b>Konkan Zone</b>		<b>16983.02</b>	<b>7.70</b>	<b>217.24</b>	<b>0.84</b>	<b>17200.26</b>	<b>8.54</b>
10	Nasik (U)	25294.44	1064.97	77.82	4.49	25372.26	1069.46
11	Nasik (R)	17858.32	3.23	158.73	2.50	18017.06	5.73
12	Ahmednagar	35367.04	61.72	629.90	0.00	35996.94	61.72
<b>Nasik Zone</b>		<b>78519.80</b>	<b>1129.91</b>	<b>866.46</b>	<b>6.99</b>	<b>79386.26</b>	<b>1136.91</b>
13	Dhule	13900.95	0.25	39.90	0.00	13940.85	0.25
14	Nandurbar	11420.49	1.15	2064.84	0.00	13485.33	1.15
15	Jalgaon	32135.09	0.88	487.53	0.00	32622.62	0.88
<b>Jalgaon Zone</b>		<b>57456.53</b>	<b>2.28</b>	<b>2592.27</b>	<b>0.00</b>	<b>60048.80</b>	<b>2.28</b>
16	Rastapeth	1854.74	1267.26	0.00	60.72	1854.74	1327.98
17	Ganeshkhind	1609.34	1506.34	0.00	23.24	1609.34	1529.59
18	Pune Rural	14624.66	173.77	244.20	31.68	14868.86	205.45
<b>Pune Zone</b>		<b>18088.74</b>	<b>2947.36</b>	<b>244.20</b>	<b>115.65</b>	<b>18332.94</b>	<b>3063.01</b>
19	Baramati	17652.96	36.26	140.52	8.94	17793.48	45.19
20	Satara	24085.81	12.32	215.11	2.34	24300.92	14.66
21	Solapur	34185.83	129.49	172.89	4.55	34358.72	134.04
<b>Baramati Zone</b>		<b>75924.60</b>	<b>178.06</b>	<b>528.52</b>	<b>15.83</b>	<b>76453.12</b>	<b>193.89</b>
22	Sangli	25354.49	5.65	328.22	2.21	25682.70	7.86
23	Kolhapur	19754.02	204.14	283.98	3.04	20038.00	207.18
<b>Kolhapur Zone</b>		<b>45108.51</b>	<b>209.79</b>	<b>612.20</b>	<b>5.25</b>	<b>45720.71</b>	<b>215.04</b>
<b>REST OF MAHARSHTRA</b>		<b>313003.22</b>	<b>11661.11</b>	<b>5281.94</b>	<b>280.48</b>	<b>318285.15</b>	<b>11941.59</b>
27	Parbhani	16937.11	0.00	62.52	0.00	16999.63	0.00
28	Hingoli	13864.05	0.00	232.81	0.00	14096.86	0.00
29	Nanded	19451.91	4.51	329.27	0.00	19781.18	4.51
<b>Nanded Zone</b>		<b>50253.07</b>	<b>4.51</b>	<b>624.60</b>	<b>0.00</b>	<b>50877.67</b>	<b>4.51</b>
30	Beed	22988.83	0.00	203.20	0.00	23192.03	0.00
31	Osmanabad	17941.61	5.84	2956.09	35.60	20897.70	41.44
32	Latur	19421.78	0.00	140.08	0.00	19561.86	0.00
<b>Latur Zone</b>		<b>60352.22</b>	<b>5.84</b>	<b>3299.37</b>	<b>35.60</b>	<b>63651.59</b>	<b>41.44</b>
24	Aurangabad U	2419.58	73.38	13.82	0.00	2433.40	73.38
25	Aurangabad R	26112.21	0.00	114.99	0.00	26227.20	0.00
26	Jalna	15143.00	0.00	206.38	0.00	15349.38	0.00
<b>Aurangabad Zone</b>		<b>43674.79</b>	<b>73.38</b>	<b>335.19</b>	<b>0.00</b>	<b>44009.98</b>	<b>73.38</b>
<b>MARATHWADA</b>		<b>154280.08</b>	<b>83.73</b>	<b>4259.16</b>	<b>35.60</b>	<b>158539.24</b>	<b>119.33</b>
30	Buldhana	26136.78	17.01	414.56	0.00	26551.34	17.01
31	Akola	12729.64	8.77	225.75	0.00	12955.39	8.77
32	Washim	10821.90	0.00	257.20	0.00	11079.10	0.00
<b>Akola Zone</b>		<b>49688.32</b>	<b>25.78</b>	<b>897.51</b>	<b>0.00</b>	<b>50585.83</b>	<b>25.78</b>
33	Amravati	25814.18	183.00	452.88	0.69	26267.06	183.69
34	Yeotmal	25393.10	0.00	182.30	0.00	25575.40	0.00
<b>Amravati Zone</b>		<b>51207.28</b>	<b>183.00</b>	<b>635.18</b>	<b>0.69</b>	<b>51842.46</b>	<b>183.69</b>
35	NRC	21510.12	122.96	77.72	18.32	21587.84	141.28
36	NUC	5546.36	799.74	60.42	18.60	5606.78	818.34
37	Wardha	16690.11	4.24	131.67	0.00	16821.78	4.24
<b>Nagpur Zone</b>		<b>43746.59</b>	<b>926.94</b>	<b>269.80</b>	<b>36.92</b>	<b>44016.40</b>	<b>963.86</b>
38	Bhandara	8031.74	2.79	81.99	0.00	8113.73	2.79
39	Gondia	9608.58	1.80	208.86	0.00	9817.44	1.80
<b>Gondia Zone</b>		<b>17640.32</b>	<b>4.59</b>	<b>290.85</b>	<b>0.00</b>	<b>17931.17</b>	<b>4.59</b>
40	Chandrapur	10724.36	48.75	89.38	0.69	10813.74	49.44
41	Gadchiroli	10367.45	1.70	372.07	0.00	10739.52	1.70
<b>Chandrapur Zone</b>		<b>21091.81</b>	<b>50.45</b>	<b>461.45</b>	<b>0.69</b>	<b>21553.26</b>	<b>51.14</b>
<b>VIDARBHA</b>		<b>183374.32</b>	<b>1190.76</b>	<b>2554.80</b>	<b>38.31</b>	<b>185929.12</b>	<b>1229.07</b>
<b>TOTAL FOR THE STATE</b>		<b>650657.62</b>	<b>12935.59</b>	<b>12095.89</b>	<b>354.39</b>	<b>662753.51</b>	<b>13289.98</b>
<b>Rest of Maharashtra</b>		<b>313003.22</b>	<b>11661.11</b>	<b>5281.94</b>	<b>280.48</b>	<b>318285.15</b>	<b>11941.59</b>
<b>Marathwada</b>		<b>154280.08</b>	<b>83.73</b>	<b>4259.16</b>	<b>35.60</b>	<b>158539.24</b>	<b>119.33</b>
<b>Vidarbha</b>		<b>183374.32</b>	<b>1190.76</b>	<b>2554.80</b>	<b>38.31</b>	<b>185929.12</b>	<b>1229.07</b>
<b>Total Region wise</b>		<b>650657.62</b>	<b>12935.59</b>	<b>12095.89</b>	<b>354.39</b>	<b>662753.51</b>	<b>13289.98</b>

### Substation & Switching Commissioned as on 31.03.2019

S.R.	Name of District	Total Nos of Substation & Switching		
		As on 31.03.2018	Added during 2018-19 till MAR-19	As on 31.03.2019
1	2	3	4	5
1	Mumbai	29	1	30
2	Thane	112	5	117
3	Palghar	50	4	54
4	Raigad	50	1	51
5	Ratnagiri	50	4	54
6	Sindhudurg	25	4	29
7	Nashik	213	8	221
8	Ahmednagar	204	12	216
9	Dhule	72	13	85
10	Nandurbar	55	3	58
11	Jalgaon	161	2	163
12	Pune	325	20	345
13	Satara	84	0	84
14	Sangli	136	4	140
15	Solapur	254	5	259
16	Kolhapur	122	5	127
<b>Rest of Maharashtra</b>		<b>1942</b>	<b>91</b>	<b>2033</b>
17	Aurangabad	123	11	134
18	Jalna	83	7	90
19	Parbhani	76	14	90
20	Hingoli	61	6	67
21	Nanded	125	13	138
22	Beed	152	3	155
23	Osmanabad	96	1	97
24	Latur	127	5	132
<b>Marathwada</b>		<b>843</b>	<b>60</b>	<b>903</b>
25	Buldhana	99	6	105
26	Akola	57	11	68
27	Washim	46	4	50
28	Amravati	93	14	107
29	Yeotmal	100	4	104
30	Nagpur	117	13	130
31	Wardha	52	2	54
32	Bhandara	36	3	39
33	Gondia	32	5	37
34	Chandrapur	58	10	68
35	Gadchiroli	27	2	29
<b>Vidarbha</b>		<b>717</b>	<b>74</b>	<b>791</b>
<b>Total</b>		<b>3502</b>	<b>225</b>	<b>3727</b>

## **Annexure-28**

### **Village Electrification**

- As on Mar 2018, there are total 41,928 villages in Maharashtra.
- Out of these villages MSEDCL has electrified 41618 nos. of villages by conventional method.
- And 305 nos. of villages electrified non-conventionally by MEDA.
- 5 Villages from Amravati District are re-habitated and hence need to be deleted from scope.
- Therefore, all villages electrified in Maharashtra.

MSEDCL

**ANNEXURE-29 (A)**

**District wise abstract of Village Electrification**

Sr. No	Name of District	Total Nos. of Villages	Villages Electrified by MSEDCCL	Villages Electrified by MEDA	Balance to be Electrified
1	Akola	863	863	0	0
2	Buldhana	1293	1288	5	0
3	Washim	704	704	0	0
4	Amravati	1991	1962	*24	0
5	Yavatmal	1862	1861	1	0
6	Chandrapur	1651	1651	0	0
7	Gadchiroli	1677	1479	198	0
8	Bhandara	821	821	0	0
9	Gondiya	890	890	0	0
10	Nagpur	1601	1600	1	0
11	Wardha	1025	1025	0	0
<b>Vidarbha</b>		<b>14378</b>	<b>14144</b>	<b>229</b>	<b>0</b>
12	Aurangabad	1336	1336	0	0
13	Jalna	967	967	0	0
14	Beed	1359	1359	0	0
15	Latur	932	932	0	0
16	Osmanabad	725	725	0	0
17	Hingoli	683	683	0	0
18	Nanded	1420	1420	0	0
19	Parbhani	838	838	0	0
<b>Marathwada</b>		<b>8260</b>	<b>8260</b>	<b>0</b>	<b>0</b>
20	Thane	1746	1746	0	0
22	Raigad	1886	1882	4	0
23	Ratnagiri	1547	1547	0	0
24	Sindhudurg	750	750	0	0
25	Dhule	679	679	0	0
26	Jalgaon	1502	1502	0	0
27	Nandurbar	945	880	65	0
28	Kolhapur	1209	1209	0	0
29	sangli	728	728	0	0
30	Nashik	1933	1931	2	0
31	Ahmednagar	1588	1588	0	0
32	Pune	1881	1876	5	0
33	satara	1748	1748	0	0
34	Solapur	1148	1148	0	0
<b>Rest of Maharashtra</b>		<b>19290</b>	<b>19214</b>	<b>76</b>	<b>0</b>
<b>TOTAL FOR STATE</b>		<b>41928</b>	<b>41618</b>	<b>305</b>	<b>0</b>

\* 5 villages from amravati District are re-habitated

## Annexure 29 (B)

## AG Pump Energisation Progress (FY 2018-19)

Sr. No.	District Name	Ag Paid Pending as on Mar-18	Ag connection released during FY 2018-19 up to Mar-19	Ag Paid Pending as on Mar-19	No. of Live Ag Consumers as on Mar-19
1	Akola	7921	2698	5187	61472
2	Buldhana	10810	4074	7739	158261
3	Washim	7770	2568	5445	58857
4	Amravati	8453	3799	5598	131622
5	Yeotmal	8358	1155	8127	114068
6	Nagpur	4455	642	4886	91940
7	Wardha	3191	1131	2748	72983
8	Bhandara	3782	594	4138	45213
9	Gondia	2701	688	2818	34429
10	Chandrapur	3446	458	3798	39446
11	Gadchiroli	2934	1151	2390	32428
<b>Vidarbha</b>		<b>63821</b>	<b>18958</b>	<b>52874</b>	<b>840719</b>
12	Aurangabad	10768	2952	8596	220993
13	Jalna	12694	2418	11018	126181
14	Beed	9887	876	9494	171135
15	Latur	5984	1026	5986	124771
16	Osmanabad	8451	681	8587	146187
17	Hingoli	5336	273	5458	71897
18	Nanded	7372	545	7553	125099
19	Parbhani	4505	232	4717	93972
<b>Marathwada</b>		<b>64997</b>	<b>9003</b>	<b>61409</b>	<b>1080235</b>
<b>Total Vidarbha +Marathwada</b>		<b>128818</b>	<b>27961</b>	<b>114283</b>	<b>1920954</b>
20	Mumbai	0	0	0	0
21	Thane	281	171	195	6259
22	Palghar	704	399	430	18641
23	Raigad	521	432	255	18023
24	Ratnagiri	940	460	640	17712
25	Sindhudurg	1532	596	1075	24084
<b>Kokan</b>		<b>3978</b>	<b>2058</b>	<b>2595</b>	<b>84719</b>
26	Ahmednagar	13277	1562	12530	364165
27	Nashik	18451	3388	15852	321678
28	Dhule	5888	684	5640	91058
29	Jalgaon	9915	1233	7720	199108
30	Nandurbar	4262	2539	3390	51294
<b>Khandesh</b>		<b>51793</b>	<b>9406</b>	<b>45132</b>	<b>1027303</b>
31	Pune	11098	3437	9441	288729
32	Satara	13181	2832	11520	177831
33	Solapur	15574	3806	13465	349934
34	Kolhapur	8489	4471	5104	143775
35	Sangli	16426	6846	10810	227437
<b>Western Maharashtra</b>		<b>64768</b>	<b>21392</b>	<b>50340</b>	<b>1187706</b>
<b>Rest of Maharashtra</b>		<b>120539</b>	<b>32856</b>	<b>98067</b>	<b>2299728</b>
<b>Total MS&amp;DCL</b>		<b>249357</b>	<b>60817</b>	<b>212350</b>	<b>4220682</b>