



Maharashtra Electricity Regulatory Commission





MERC

Maharashtra Electricity Regulatory Commission

**Annual Report
2016-17**



TABLE OF CONTENTS

1.	CONSTITUTION AND FUNCTIONS OF THE COMMISSION	1
2.	ORGANISATIONAL SET- UP	2
2.1	CHAIRPERSON AND MEMBERS	2
2.2	STAFF OF THE COMMISSION	2
2.3	CONSULTANTS	2
3.	STATE ADVISORY COMMITTEE	3
4.	POWER SECTOR SCENARIO OF MAHARASHTRA	4
4.1.	GENERATION	4
4.2.	TRANSMISSION	5
4.3.	DISTRIBUTION	6
4.4.	RENEWABLE ENERGY	7
5.	SALIENT ISSUES	9
5.1.	PROMOTION OF RENEWABLE ENERGY	9
5.2.	DEMAND SIDE MANAGEMENT	9
5.3.	TRANSMISSION PLANNING	10
5.4.	LICENCES ISSUED	12
6.	TARIFF AND OTHER SELECT ORDERS	13
7.	REGULATIONS AND PRACTICE DIRECTIONS	26
7.1.	REGULATIONS	26
7.2.	PRACTICE DIRECTIONS	26
8.	CONSUMER GRIEVANCE REDRESSAL MECHANISM.	29
8.1	CONSUMER GRIEVANCE REDRESSAL FORUMS	29
8.2	ELECTRICITY OMBUDSMAN	31
8.3	AUTHORIZED CONSUMER REPRESENTATIVES	31
9.	THE RTI ACT	33
10.	ANNUAL ACCOUNTS AT A GLANCE for FY 2016-17	34
	ANNEXURE I – PROVISIONAL RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDED ON 31 MARCH, 2017	36
	ANNEXURE II – ORDERS ISSUED BY THE COMMISSION IN FY 2016-17	39



1. CONSTITUTION AND FUNCTIONS OF THE COMMISSION

The Govt. of Maharashtra, vide Notification dated August 5, 1999, established the Maharashtra Electricity Regulatory Commission (MERC) consisting of a Chairperson and two Members under the Electricity Regulatory Commissions (ERC) Act, 1998. The Commission has three-fold functions, viz. (I) quasi-judicial; (ii) quasi-legislative and (iii) executive. The following functions were initially entrusted to the Commission under that Act:

- a) Determination of the Tariff for electricity - wholesale, bulk, grid or retail;
- b) Determination of the Tariff for the use of transmission facilities;
- c) Regulation of power purchase and procurement process of the transmission and distribution Utilities, including the price at which power is to be procured from Generators or other sources for transmission, sale, distribution and supply in the State;
- d) Promotion of competition, efficiency and economy in the activities of the electricity industry to achieve the objects and purpose of the Act.

Consequent to the coming into force of the Electricity Act (EA), 2003 in June, 2003, the ERC Act, 1998 was repealed and the Commission was entrusted with the following among other additional functions:

- a) Facilitation of intra-State transmission and wheeling of electricity
- b) Issue of Licenses for electricity transmission, distribution, and trading
- c) Promotion of co-generation and generation of electricity from renewable sources of energy
- d) Adjudication of disputes between Licensees and generation companies, and between Licensees, and reference of disputes for arbitration
- e) Levy of fees for the purposes of the Act
- f) Specification of the State Grid Code
- g) Specification of standards with respect to quality, continuity and reliability of service by Licensees
- h) Fixation of trading margin in the intra-State trading of electricity, if necessary
- i) Discharge of such other functions as may be assigned under the Act
- j) Advice to the State Government under Section 86 (2).

2. ORGANISATIONAL SET- UP

2.1 CHAIRPERSON AND MEMBERS

During FY 2016-17, the Chairperson's post remained vacant. Shri Azeez M. Khan and Shri Deepak Lad continued as Members.

2.2 STAFF OF THE COMMISSION

The Government of Maharashtra had initially sanctioned 24 posts in June, 2000 for the Commission to carry out its functions under the ERC Act, 1998. In March, 2010, the Government sanctioned 39 additional posts to cope with the increased work arising from the wider functions entrusted to the Commission under the EA, 2003. The details of the posts are as follows:

Staff Position (As on 31 March 2017)

Sr. No.	Name of the Post	No. of Posts Sanctioned	No. of Posts Filled	Vacant Posts
1.	Secretary	1	1	0
2.	Executive Director	1	1	0
3.	Director (Electrical Engineering)	2	1	1
4.	Director (Tariff)	2	0	2
5.	Director (Legal)	1	0	1
6.	Director (Admin. & Fin)	1	0	1
7.	Deputy Director (Technical)	8	8	0
8.	Deputy Director (Legal)	4	2	2
9.	Deputy Director (A&F)	4	2	2
10.	Under Secretary	1	1	0
11.	Section Officer	2	2	0
12.	Assistant Director	4	1	3
13.	Computer System Administrator	1	0	1
14.	Database/Web Administrator	1	1	0
15.	Assistant Accounts Officer	1	0	1
16.	Personal Assistant (Selection Grade)	3	3	0
17.	Personal Assistant (Higher Grade)	2	1	1
18.	Higher Grade Stenographer (English)	1	0	1
19.	Higher Grade Stenographer (Marathi)	1	0	1
20.	Receptionist-cum-Telephone Operator-cum-Office Assistant	1	1	0
21.	Clerk Typist-cum-Office Assistant	7	3	4
22.	Librarian-cum-Office Assistant	1	1	0
23.	Driver-cum-General Assistant	5	4	1
24.	Peon	8	7	1
	Total	63	40	23

2.3 CONSULTANTS

Under Section 91 (4) of the EA, 2003, the Commission can appoint consultants with specialized skills to assist the Commission in the discharge of its functions on terms and conditions as may be stipulated. The Commission notified the MERC (Terms & Conditions of Appointment of Consultants) Regulations, 2004, and engages consultants when necessary to assist it in carrying out various technical, financial, legal and administrative functions.

3. STATE ADVISORY COMMITTEE

The State Advisory Committee (SAC) has been constituted by the Commission under section 87 of the EA, 2003. Its objective is to advise the Commission on (i) major questions of policy; (ii) matters relating to quality, continuity and extent of service provided by Licensees; (iii) compliance by Licensees with conditions and requirements of their Licence; (iv) protection of consumer interest; and (v) energy supply and overall standard of performance of the utilities. The SAC is reconstituted every two years. The SAC is chaired by the Chairperson of the Commission, and the Commission's Members are its Members ex-officio. The Secretary to the Commission is the Member-Secretary of the SAC.

The Commission reconstituted the SAC, upon expiry of the term of its Members on 22 August, 2016 for a period of two years with the following Members:

1. Chairperson, MERC	-	Ex-officio Chairperson
2. Member, MERC (I)	-	Ex-officio Member
3. Member, MERC (II)	-	Ex-officio Member
4. Secretary, MERC	-	Member Secretary
5. Secretary, Food, Civil Supplies and Consumer Protection Department, Government of Maharashtra	-	Ex-officio Member
6. Secretary (Energy), Industries, Energy and Labour Department, Government of Maharashtra.	-	Ex-officio Member
7. Joint Secretary, Ministry of New and Renewable Energy, Government of India, New Delhi.	-	Member
8. General Manager/Chief Engineer(Electrical), Central Railway, Mumbai.	-	Member
9. Zonal Manager (Western Zone), Rural Electrification Corporation Ltd, Mumbai.	-	Member
10. Maharashtra Chamber of Commerce, Industry & Agriculture, Mumbai.	-	Member
11. Federation of Indian Chambers of Commerce and Industry (FICCI), Maharashtra State Council, Mumbai	-	Member
12. Confederation of Indian Industry (CII), Maharashtra State Council, Mumbai.	-	Member
13. Prayas(Energy Group), Pune	-	Member
14. President, Mumbai Grahak Panchayat, Mumbai	-	Member
15. President, Thane-Belapur Industries Association, Navi Mumbai	-	Member
16. Maharashtra Veej Grahak Sanghatana, Ichalkaranji, District: Kolhapur	-	Member
17. Tata Institute of Social Sciences, Mumbai	-	Member
18. Indira Gandhi Institute of Development Research, Mumbai	-	Member
19. CEO, Indian Energy Exchange Ltd., Mumbai	-	Member
20. Director, (Department of Electrical Engineering), Indian Institute of Technology, Mumbai	-	Member
21. President, Vidarbha Industries Association, Nagpur	-	Member

4. POWER SECTOR SCENARIO OF MAHARASHTRA

4.1. GENERATION

The energy requirement of the State is supplied from the Generation Plants of the Maharashtra State Power Generation Company Ltd. (MSPGCL), private Generating Companies (Independent Power Producers (IPPs)), Central Sector allocation and Renewable Energy (RE) Generators. The energy requirement of Maharashtra in FY 2016-17 was 147878 MU, out of which 34% was supplied by MSPGCL, 25% from Central Sector allocation, 23% by IPPs, 4 % by RE Generators, 8% from embedded Mumbai Generators (Tata Power Co. Ltd. – Generation (TPC-G) and Reliance Infrastructure Ltd. – Generation (RInfra-G)), and 6 % from short-term and Inter-State bilateral procurement.

MSPGCL has a major share of the installed capacity of 13882 MW. MSPGCL's capacity includes thermal generation capacity of 10580 MW, Hydro generation capacity of 2,450 MW, Gas-based generation capacity of 672 MW and Solar generation capacity of 180 MW. The MSPGCL Plants are located across the State, with thermal Power Plants at Chandrapur, Koradi, Paras, Parli, Bhusawal, Khaperkheda, and Nashik; a Gas-based Plant at Uran; and Hydro Power Plants at Koyna, Vaitarna, Bhira, and Ghatghar (pumped storage). MSPGCL has long-term Power Purchase Agreements (PPAs) with the Maharashtra State Electricity Distribution Company Ltd. (MSEDCL), the State Govt. Distribution Utility.

Apart from MSPGCL, some IPPs are also supplying power to Distribution Licensees in Maharashtra. Some of the major IPPs in Maharashtra are listed in the Table below:

Major IPPs in Maharashtra

Sr. No.	IPP	Installed Capacity (MW)
Having PPAs with Distribution Licensees		
1	Adani Power Maharashtra Limited, Tiroda	3300
2	JSW Energy Ltd., Ratnagiri	1200*
3	RattanIndia Power Ltd., Amravati	1350
4	Vidarbha Industries Power Ltd., Butibori	600
Without PPAs with Distribution Licensees		
5	RattanIndia Power Ltd., Nashik	540
6	Wardha Power Company Ltd., Chandrapur	540
7	Abhijeet MADC Nagpur Energy Pvt. Ltd., Nagpur	246
8	Gupta Energy Pvt. Ltd., Chandrapur	120
9	Ideal Energy Projects Ltd., Nagpur	270
10	Dhariwal Infrastructure Ltd.	300
11	Pioneer Gas Power Ltd.	388
12	Other Captive Power Plants/IPPs	659.4
Total		9513.4

**PPA is for a part of the total capacity.*

Installed Generation Capacity in Mumbai

Sr. No.	Utility	Installed Capacity (MW)
1	Tata Power Co. Ltd. -Generation (Thermal and Hydro)	1877
2	Reliance Infrastructure Ltd. - Generation (Dahanu Thermal Power Station)	500
Total		2377

The Central Sector power allocation is supplied from the Plants of National Thermal Power Corporation (NTPC) located at Korba, Vindhyachal, Kawas, Gandhar, Sipat, Mauda, etc. and Nuclear Power Corporation of India Ltd. (NPCIL)'s Plant at Tarapur in Maharashtra. In FY 2016-17, 36701 MUs were supplied by Central Sector Generating Stations.

4.2. TRANSMISSION

Transmission is an important element of the power system, and is required for the movement of bulk electricity from Generating Stations and ultimately to consumers. The transmission systems of the Transmission Licensees in the State are collectively called the Intra-State Transmission System (InSTS). The responsibility of InSTS planning is with the State Transmission Utility (STU), which is the Maharashtra State Electricity Transmission Co. Ltd. (MSETCL). There are nine Transmission Licensees in Maharashtra, viz.:

Sr. No.	Licensee	Licence No.	Issue Date
1	Maharashtra State Electricity Transmission Co. Ltd. (MSETCL)	Deemed licensee	
2	Tata Power Co. Ltd. (Transmission) (TPC-T)	1 of 2014	14 August, 2014 (w.e.f. 16 August, 2014)
3	Reliance Infrastructure Ltd. (Transmission) (RInfra-T)	1 of 2011	11 August, 2011 (w.e.f. 16 August, 2011)
4	Jaigad Power Transmission Ltd. (JPTL)	1 of 2009	8 February, 2009
5	Adani Transmission (India) Ltd. (ATIL) (earlier Adani Power Maharashtra Ltd. - APML)	2 of 2009	6 July, 2009
6	Maharashtra Eastern Grid Power Transmission Co. Ltd. (MEGPTCL)	1 of 2010	21 September, 2010
7	Sinnar Power Transmission Co. Ltd. (SPTCL)	2 of 2010	28 December, 2010
8	Amravati Power Transmission Co. Ltd (APTCL)	3 of 2010	30 December, 2010
9	Vidarbha Industries Power Ltd. (Transmission) (VIPL-T)	1 of 2015	5 January, 2015

The planning for the InSTS of which these Licensees are a part is undertaken by the STU based on system studies in coordination with the Central Electricity Authority (CEA) and the Power Grid Corporation of India Ltd. (PGCIL) for evacuating power from existing and upcoming Generation Plants.

Details of the Transmission lines and Sub-Stations in Maharashtra (as on 31 March, 2017) are as follows:

Transmission Lines and Sub-Stations

Sr. No.	Name of Licensee	Line length (Circuit Kms.)	Sub-Station No.	Transformation Capacity (MVA)
1	MSETCL	45119	654	119787
2	TPC-T	1221	21	8547
3	RInfra-T	539	8	3000
4	JPTL	334	0	0
5	ATIL	438	0	0
6	APTCL	222	0	0
7	MEGPTCL	1320	3	9000
8	SPTCL	113	2	0
9	VIPL-T	6.12	2	0
Grand Total		49312.12	686	140334

4.3. DISTRIBUTION

Four major Distribution Licensees cater to electricity consumers in Maharashtra: the Maharashtra State Electricity Distribution Company Ltd. (MSEDCL), Reliance Infrastructure Ltd. (RInfra-D), The Tata Power Co. Ltd. (TPC-D) and the Brihanmumbai Electric Supply and Transport Undertaking (BEST). While BEST, RInfra-D and TPC-D cater to most of Mumbai city and its suburbs, the rest of Maharashtra (and a small area of Mumbai suburbs) is supplied by MSEDCL.

Details of the electricity distribution segment in the State are given below:

Electricity Distribution

Particulars	MSEDCL	TPC-D	RInfra-D	BEST
	FY 2016-17	FY 2016-17	FY 2016-17	FY 2016-17
No. of Consumers (Lakh)	240.82	7.21	23.68	10.28
Sales (MU)	92,197	4,950	8,231	4,667
Average Cost of Supply (Rs./ kWh)	6.45	6.79	9.58	8.81
Average Power Purchase Cost (Rs./ kWh)	3.79	4.75	4.86	4.90
Coincident Peak Demand (MW) *	15,657	887	1,359	8.37

Maharashtra Electricity Regulatory Commission (MERC)

** As approved in the last InSTS Tariff Order for FY 2015-16 and considered while determining the Tariff for FY2016-17 to FY2019-20.*

Apart from the above, the Commission has issued specific conditions of Distribution Licence for 5 Special Economic Zone (SEZ) developers, who are Deemed Distribution Licensees under the provisions of the EA, 2003, for supply of electricity within their notified SEZ areas. These are

- 1) Mindspace Business Parks Pvt. Ltd
- 2) Maharashtra Airport Development Company Ltd.
- 3) Quadron Business Park Ltd.
- 4) Gigaplex Estate Pvt. Ltd.
- 5) Nidar Utilities Panvel LLP.

The distribution business of these Deemed Distribution Licensees is at different stages of development. The Indian Railways has also been recognized by the Central Electricity Regulatory Commission as a deemed Distribution Licensee under the EA, 2003, but has yet to approach the Commission to specify the specific conditions of its Distribution Licence.

4.4. RENEWABLE ENERGY

Maharashtra has a generation potential of 78071 MW from Renewable Energy (RE) sources, which is 8.70 % of the total RE potential of the country (896601MW). The current status of the generation of energy from RE and non-conventional sources (including wind, solar, biomass, bagasse co-generation, etc.) is summarized below:

Renewable and Non-Conventional Energy generation potential

Source	India		Maharashtra	
	Potential (MW)	Cumulative achievement (MW) (up to 31.03.2017)	Potential (MW)	Cumulative achievement (MW) (up to 31.03.2017)
Wind power	102772	32279.5	9400	4769.21
Solar power	748990	11632.83	64320	376
Biomass	17536		781	215
Bagasse Co-generation	5000	8181.70	2200	848.85
Small Hydro Power	19749	4379.85	733	300.025
Waste to Energy	2554	114.08	637	37.713
Total (MW)	896601	56588.22	78071	7546.798

Although Maharashtra's RE potential is 8.70% of the country's potential, the actual generation in the State constitutes 13.33% of India's generation from such sources. The capacity added by various RE sources in the last 13 years is shown in the Table below:



Maharashtra Electricity Regulatory Commission (MERC)

Sr. No.	Type of Re-power	2004 - 2005	2005 - 2006	2006 - 2007	2007 - 2008	2008 - 2009	2009 - 2010	2010 - 2011	2011 - 2012	2012 - 2013	2013 - 2014	2014 - 2015	2015 - 2016	2016 - 2017	Total as on (31.03.2017)
1	Wind Power Project	*456	545	485	268	178	139	239	407.06	288.6	1074	362.05	220.2	107.3	4769.21
2	Biomass Power Project	8	0	10	16	61 (#)	20	40	0	15	20	10	15	0	215
3	Bagasse Co-generation	**84	17	57	81	30	29	323.1	272.9	195	265.75	60	361.1	73	1848.85
4	Waste to Energy	0	0	0	0	0	0	4.73	0	4	3	0	25.98	0	37.713
5	Small Hydro Project	*** 206.83	0	0	6.5	0	16	16.9	18.5	6	0	13.3	8.22	7.775	300.025
6	Solar Power	0	0	0	0	0	0	1	19	30.15	180.10	99	36.5	10.25	376
	Grand Total	754.83	562	552	371.5	269	204	624.73	717.46	538.75	1542.85	544.35	667.28	198.325	7546.798

Note: Actual Capacity addition during FY 2004-05 was 74.25 MW.(Source: MEDA)

*Capacity includes projects of 407 MW commissioned before 2004-05

**Capacity includes projects of 67 MW commissioned before 2004-05

***Capacity includes projects of 200 MW commissioned before 2004

5. SALIENT ISSUES

5.1. PROMOTION OF RENEWABLE ENERGY

Promotion of RE is one of the major objectives of the EA, 2003 and the National Action Plan on Climate Change. Section 86(1) (e) of the EA, 2003 empowers State Electricity Regulatory Commissions to promote RE by specifying a target percentage of Renewable Purchase Obligation (RPO) in the areas of the respective Distribution Licensees. Accordingly, the Commission notified the MERC (Renewable Purchase Obligation, its Compliance and Implementation of Renewable Energy Certificate Framework) Regulations, 2010 ('RPO Regulations') on June 7, 2010, under which RPO targets were set for Obligated Entities from FY 2010-11 to 2015-16.

Subsequently the Commission notified the RPO Regulations, 2016 on 30 March, 2016 under which RPO targets were set for Distribution Licensees and other Obligated Entities from FY 2016-17 to 2019-20. Under these Regulations, the Distribution Licensees are also required to procure 0.2% from out of their Non-Solar RPO percentage from FY 2016-17 to FY 2019-20 from Mini/ Micro Hydro Power Projects.

The RPO targets from FY 2016-17 to 2019-20 are as follows.

Renewable Purchase Obligation targets

Year	Quantum of purchase (in %) from Renewable Energy sources (in terms of energy equivalent in kWh)		
	Solar	Non-Solar (other RE)	Total
	(a)	(b)	(c)
2016 - 2017	1.00%	10.00%	11.00%
2017 - 2018	2.00%	10.50%	12.50%
2018 - 2019	2.75%	11.00%	13.75%
2019 - 2020	3.50%	11.50%	15.00%

As in the previous Regulations, the RPO targets can be met by procurement of RE or by purchase of Renewable Energy Certificates (RECs). However, the targets are significantly higher than in the past.

Based on the Maharashtra Energy Development Agency (MEDA)'s RPO settlement reports, the Commission has issued suo moto Orders in FY 2016-17 on the verification of compliance of RPO targets by Distribution Licensees for FY 2014-15.

The Commission determines, through annual Orders, the generic Tariffs for purchase of power from different RE sources by Distribution Licensees. On 10 November, 2015, the Commission notified its new RE Tariff Regulations, 2015 (effective upto FY 2019-20). The Commission determined the Generic RE Tariff for FY 2016-17 vide its Order dated 29 April, 2016 in Case No 45 of 2016.

5.2. DEMAND SIDE MANAGEMENT

The Maharashtra Commission was the first State Commission in India to devise Demand Side Management (DSM) Regulations, viz. the DSM (Implementation Framework) Regulations, 2010 and the DSM (Cost-effectiveness Assessment) Regulations, 2010.

These Regulations are intended to promote energy efficiency and energy conservation efforts by the Distribution Licensees. They require the Licensees to make DSM a part of their day to day operations. The Licensees can include the DSM costs in their Aggregate Revenue Requirement (ARR) for passing through to consumers through Tariff.

In order to systematically plan DSM and ensure the cost-effectiveness of the programmes, a DSM Consultative Committee has been constituted under the Regulations to assist the Commission.

Regulation 6.4 of the MERC (Multi Year Tariff (MYT)) Regulations, 2015 requires the Distribution Licensees to project their power purchase requirements after taking into consideration the target set for energy efficiency and DSM programmes.

Progress of DSM Programmes in FY 2016-17

The Commission has approved various incentive based DSM Programmes. Their progress and status is given below:

5-Star rating Ceiling Fan Programme

The Programme was implemented by RInfra-D and TPC-D. RInfra-D has achieved the target of replacement of 20000 ceiling fans and closed the scheme with savings of 1.57 MUs for FY 2016-17. TPC-D replaced 2185 fans with a saving of 1.558 MUs.

5-Star Split AC Programme

The Programme was implemented by RInfra-D and TPC-D. RInfra-D has launched the second phase of the Programme for replacement of 1500 five star split ACs, and installed 513 Split ACs for Commercial and Industrial consumers with a saving of 0.20 MUs. TPC-D has replaced 332 window ACs with five star rated split AC, with saving of 0.95 MUs.

5-Star rated Refrigerator Programme

The Programme was approved for RInfra-D and TPC-D. RInfra-D has achieved the target of replacement of 6500 inefficient Refrigerators and closed the scheme with savings of 2.6 MUs for FY 2016-17. TPC-D has installed 1065 Refrigerators, with savings of 1.163 MUs.

Energy Audit Programme

RInfra-D has launched an Energy Audit programme for high-end consumers. The participating consumers are given an incentive of 75% of the Audit fee as reimbursement if the suggested measures are adopted by them. It has carried out Energy Audits for 49 consumers with estimated savings of 14.92 MUs. TPC-D has completed 8 Energy Audits with estimated savings of 4.73 MUs.

Domestic Energy Efficient Lighting Programme (DELDP)

DELDP is implemented by TPC-D, RInfra-D, BEST and MSEDCL. TPC-D has distributed 1, 11,622 LED bulbs with a saving of 5.553 MUs. BEST has launched the scheme in August, 2015 and distributed 1,12,213 LED bulbs with saving of 7.95 MUs. RInfra-D has distributed 2,80,000 LED bulbs with a saving of 1.83 MUs. MSEDCL has distributed 2.15 crore LED Bulbs with a savings of 615 MUs, till 31 March, 2017.

5.3. TRANSMISSION PLANNING

Transmission Systems in India comprise the Inter-State Transmission System (ISTS) and Intra-State (InSTS) Transmission Systems. The ISTS and Inter-Regional Transmission Systems are mainly owned by PGCIL. The ISTS, InSTS and dedicated transmission lines are interconnected, and together constitute the transmission grid.

The CEA is responsible for preparing the generation and transmission perspective plans and coordinating the activities of planning agencies. The Central Transmission Utility (CTU) is responsible for the development of an efficient and coordinated ISTS, while the STU has the responsibility of doing so for the InSTS.

The STU, after interaction with the CTU, CEA, Regional Power Committee (RPC), Power Plant developers, etc., undertakes system studies as per the Manual on Transmission Planning Criteria and prepares proposals for system strengthening of the InSTS network, evacuation of power from Intra-State Generation Projects and drawal of power from InSTS points. The studies take into account the Grid Standards, Technical Standards for Connectivity to the Grid and other relevant standards/regulations. The planning of major Intra-State schemes is discussed by a Standing Committee.

In case of highly constrained areas like congested urban / semi-urban areas, difficult terrains, etc., the transmission corridors are planned for optimizing the right-of-way and cost. This is done by adopting higher voltage levels for the final system and operating at one level below in the initial stage, or by using multi-circuit towers to enable stringing of additional circuits in the future, or using technologies such as HVDC, GIS, etc.

Maharashtra Electricity Regulatory Commission (MERC)

In line with section 39 of the EA, 2003, the STU acts as the nodal agency for InSTS planning in coordination with Distribution Licensees and Intra-State Generators connected/to be connected in the STU grid. The STU is the single point contact for InSTS planning and is responsible, on behalf of all the Intra-State entities, for evacuation of power from the State's Generating Stations, meeting the requirements of the Distribution Licensees and drawing power from the InSTS. The STU coordinates with urban planning and other agencies to make provision for adequate transmission corridors and land for new sub-Stations for long-term requirements.

The system is planned to operate within permissible limits, both under normal as well as probable contingencies. However, the system may sometimes experience extreme contingencies and may not be planned to meet them. To ensure security of the grid, such contingencies have to be identified and suitable mechanisms, such as load shedding, generation rescheduling, islanding, system protection schemes, etc. need to be worked out to mitigate their impact.

The planned transmission capacity has limits. There is bound to be congestion if a large quantum of electricity is sought to be transmitted in a direction not previously planned.

Appropriate voice/ data communication systems for new sub-Stations and Generating Stations are planned by the CTU and the STU and implemented by them and the Generators so that they are ready by the time of commissioning.

The system is planned on the basis of power system studies, viz. i) Power Flow Studies, ii) Short Circuit Studies, iii) Stability Studies and iv) Electromagnetic Transient Program EMTP (EMTP) studies (for switching / dynamic over-voltages, insulation coordination, etc.).

Against the requirement of Long Term Access sought, the new transmission lines emanating from a Generating Station to the nearest grid point are planned considering their overload capacity, in consultation with the Generators. The new transmission additions required for system strengthening are planned keeping a margin of 10% in the thermal loading limits of lines and transformers.

The following major schemes have been executed by MSETCL in FY 2016-17:

Schemes executed by MSETCL

Sr. No.	Scheme
1	765/400kV Aurangabad II S/stn, 765/400kV 3X 500 (Augmentation), Dist. Aurangabad
2	400 kV Hinjewadi-III GIS, 400/ 220/ 33 kV, 3X167 MVA ICTs 2 nos, Dist. Pune
3	400 kV Nanded (Kumbhargaoon), (Augmentation), Biloli, Dist. Nanded
4	400 kV Alkud S/S, 400/ 220 kV, 500 MVA ICT, Kavathe Mahankal, Dist. Sangli
5	400KV Babhaleshwar, 500MVA, 400/220kV, ICT-4 (Augmentation), Babhaleshwar, Dist. Nashik
6	400kV Koradi-II s/s, 400/220kV ICT-I, 500 MVA (Augmentation), Koradi, Dist. Nagpur
7	220 kV Viraj Profile S/S, 220/33 kV, 2X50 MVA ICT, Boisar, Dist. Palghar
8	220 kV Vile Bhagad S/S, 220/22 kV, 1X25 MVA T/F, Vile Bhagad, Dist. Raigad
9	220kV Loni Deokar S/S, 220/132kV, 2x 100MVA ICT I&II 220/33kV, 50 MVA TF-I, Indapur, Dist. Pune
10	220 kV Ballarshah S/S, 220/33kV, 2 x25MVA, Ballarshah, Dist. Chandrapur



Maharashtra Electricity Regulatory Commission (MERC)

5.4. LICENCES ISSUED

Under Section 15 of the EA, 2003, the Commission has the powers to grant Licences for transmission, distribution and trading of electricity within Maharashtra. Under Section 18, the Licensees can approach the Commission for amendment of their Licenses. During FY 2016-17, no new Licence was granted by the Commission.

The Transmission Licence of Maharashtra Eastern Grid Power Transmission Co. Ltd. (MEGPTCL) was amended to include an additional Inter-connecting Transformer (765/400 kV, 1500 MVA) each at Tiroda and Akola-II Sub-Stations.

A Petition was filed by Gigaplex Estate Pvt. Ltd. (a deemed Distribution Licensee, being a SEZ Developer) seeking amendment to the Regulations laying down the Specific Conditions of its Distribution Licence for its Information Technology (IT) and IT-enabled Services (ITES) SEZ at Airoli Knowledge Park, Dist. Thane. The Commission amended the Regulations to revise the SEZ area from 11.74 Hectares to 12.91 Hectares on 6 December, 2016.

On a Petition filed by Serene Properties Pvt. Ltd. (another deemed Distribution Licensee), the Commission amended its Specific Conditions of Distribution Licence to reflect its new name, i.e., Mindspace Business Parks Pvt. Ltd.

6. TARIFF AND OTHER SELECT ORDERS

RECEIPT AND DISPOSAL OF CASES IN FY 2016-17

The position of receipt and disposal of Petitions by the Commission in FY 2016-17 was as follows:

1. Opening Balance	156
2. Petitions received /taken up suo-moto during the year	168
3. Petitions disposed of during the year (excluding withdrawals, Practice Directions and Corrigendum Orders)	152
4. Closing balance	171

The Orders issued by the Commission are listed at Annexure II. The list illustrates the variety of issues dealt with by the Commission. The subject-wise break-up of the 152 Orders passed in FY 2016-17 is as follows:

Tariff-related (excluding Renewable Energy)	31
Renewable Energy-related (excluding Open Access)	21
Open Access issues	17
Non-compliance of Ombudsman / Grievance Redressal Forum Orders	30
Licensing-related	09
Power Purchase-related	09
Compensation to land owners for Transmission Works	19
Others	16

In addition, the Commission issued 147 Daily Orders in FY 2016-17. The Daily Orders include a gist of each Case hearing and the directions given by the Commission prior to final Orders in the Case.

All the Orders (including Daily Orders) are publicly available on the Commission's websites.

TARIFF DETERMINATION

FY 2016-17 was the first year of the 3rd MYT Control Period of 4 years from FY 2016-17 to FY 2019-20. In FY 2016-17, the Commission issued several Orders on the MYT Petitions filed by the Generation Companies and the Transmission and Distribution Licensees for final Truing up for FY 2014-15, provisional truing-up FY 2015-16 and for determining their Aggregate Revenue Requirement (ARR) and Tariffs for the 3rd Control Period.

GENERATION

MSPGCL MYT Petition (Case No. 46 of 2016)

After a Technical Validation Session (TVS), public comments were invited on the Maharashtra State Power Generation Co. Ltd.(MSPGCL)'s MYT Petition for its 11237 MW generation capacity (for which it has PPAs with MSEDCL).A Public Hearing was held on 26 April, 2016. The Commission issued the MYT Order on 30 August, 2016 with the following salient points:

- I. The Commission determined a revenue surplus of Rs 61.77 crore (Rs 48.61 crore in FY 2014-15 and Rs 13.16 crore in FY 2013-14) in the true up for FY 2014-15.
- ii. For those Generating Stations where the actual / projected Availability for FY 2014-15 was lower than the normative Availability, the Annual Fixed Charges (AFC) were reduced proportionately in accordance with the MYT Regulations. The Commission did not allow full recovery of AFC at actual availability and did not relax the performance parameters for FY 2014-15 for Parli Thermal Power Station (TPS) as MSPGCL ought to have taken measures for reducing the adverse impact of water scarcity at Parli.
- iii. The Commission approved the Annual Fixed Charges and Energy Charges for the MSPGCL's Generating Units for the 3rd Control Period. The Availability has been projected assuming an increase of 5% over the actual average Availability for FY 2013-14 to FY 2015-16, considering the improvement in the efficiency of operations.
- iv. The Commission approved the Return on Equity for FY 2016-17 and FY 2017 -18 at a lower rate of 7.5%, instead of 15.5% as per the Regulations, as proposed by MSPGCL.

Vidarbha Industries Power Ltd. (VIPL-G) MYT Petition (Case No. 91 of 2015)

VIPL-G has a long-term PPA with RInfra-D for its 600 MW Generating Station at Butibori MIDC, Nagpur District. After a TVS, public comments were invited on VIPL-G's MYT Petition and a Public Hearing was held on 12 April, 2016. The Commission issued the MYT Order on 20 June, 2016 with the following salient points:

- i. Actual Energy Charges of Rs 3.62/kWh submitted by VIPL-G were substantially higher than those (i.e. between Rs. 1.23/kWh to Rs. 1.91/kWh) submitted by VIPL-G in its earlier Petitions for approval of PPA and Tariff. An expected coal linkage under a Fuel Supply Agreement with Coal India Ltd. or its subsidiaries was the basis on which the PPA had originally been approved by the Commission under Section 62 of the EA, 2003. However, this had not materialised. At the Energy Charge of Rs.3.62/kWh, procurement of power by RInfra-D from VIPL-G was not competitive vis-a-vis the prices discovered elsewhere through competitive bidding that were presented by RInfra-D and VIPL-G while seeking PPA approval in 2013. It was more than double the rate of Rs 1.74/kWh projected (for FY 2014-15) under the pessimistic scenario presented during the PPA approval proceedings. Hence, the Commission did not approve the actual fuel cost incurred by VIPL-G in FY 2014-15.
- ii. For Truing up of fuel costs for FY 2014-15, the Commission considered the same mix of coal, i.e., 100% of cost-plus coal from Western Coalfields Ltd.(WCL) for Unit 2 and 100% linkage coal from South Eastern Coalfields Ltd.(SECL) for Unit 1, on the basis of which the Tariff for FY 2014-15 was approved.
- iii. The Availability of the Generating Station was 84.83% in FY 2014-15. As the actual Availability was lower than the Target Availability, the Commission approved a lower recovery of trued-up Fixed Charges for FY 2014-15 on a pro-rata basis.
- iv. As in the case of FY 2014-15, for the provisional Truing up of fuel costs for FY 2015-16 the Commission considered the same mix of coal, i.e., 100% of WCL cost-plus coal for Unit 2 and 100% SECL linkage coal for Unit 1 on the basis of which the Tariff for FY 2015-16 was approved.
- v. The Commission approved the normative Availability and Plant Load Factor of 85% and approved the Tariff for the 3rd Control Period.

Reliance Infrastructure Ltd. - Generation (RInfra-G) MYT Petition (Case No. 14 of 2016)

RInfra-G has a long-term PPA with RInfra-D for its 500 MW thermal generation capacity at Dahanu. After a TVS, public comments were invited on RInfra-G's MYT Petition and a Public Hearing was held on 12 April, 2016. The Commission issued its Order on 18 August, 2016 with the following salient points:

- i. A revenue surplus of Rs 11.11 crore for FY 2014-15 was determined. The Commission approved the Availability of 91.60 % and allowed recovery of full Fixed Charges at the Target Availability. For FY 2014-15 the Commission approved an incentive of Rs 11.59 crore on account of higher Plant Load Factor.
- ii. The Commission approved the Tariff and operational parameters for 3rd Control Period based on the MYT Regulations.
- iii. The Commission directed RInfra-G to ensure that all future purchases of imported fuel and related arrangements (such as transport, barging, etc) are done through a transparent process of competitive bidding, including international bidding where relevant, and publication of open tender inquires, and to submit the details along with the bid evaluation reports. The Commission observed that for procurement of imported coal long term contracts are generally better priced than short term contracts. The Commission asked RInfra-G to consider entering into long term imported coal contracts linked to a suitable coal index.
- iv. RInfra-G's PPA with RInfra-D will expire during the 3rd Control Period, in 2018. The Commission directed RInfra-G to submit its Petition for approval of its future generation sale arrangements at least 6 months before the expiry of the PPA.

Maharashtra Electricity Regulatory Commission (MERC)

Tata Power Company Ltd.-Generation (TPC-G) MYT Petition (Case No. 32 of 2016)

TPC-G has long-term PPAs for supply of power to TPC-D and BEST. After a TVS, public comments were invited on TPC-G's MYT Petition, and a Public Hearing was held on 26 April, 2016. The Commission issued its Order on 8 August, 2016 with the following salient points:

- i. Since its PPAs with TPC-D and BEST will expire in 2018, the Commission directed TPC-G to submit its Petition for approval of its future generation sale arrangements at least 6 months before the expiry of these PPAs.
- ii. Regarding the forced outage of Unit-7 of TPC-G's Trombay TPS, the Commission considered the reports on the incident and observed that TPC-G had adhered to the maintenance schedule stipulated by the OEM during minor and major outages. The Commission held that the occurrence in Unit-7 which led to its tripping, considerable damage and subsequent outage for repairs, was beyond the reasonable control of TPC-G.
- iii. Regarding the forced outage of Unit-8 in January, 2014, TPC-G had given detailed responses to the earlier directives of the Commission and provided supporting material. Considering these, the Commission concluded that the forced outage was beyond the control of TPC-G.
- iv. The operation of Unit 6 is of an exceptional nature and the Unit has to run on low and intermittent load. Considering this, the Commission approved the actual Fuel Cost of Rs. 792.11 crore and Rs. 24.13 crore for its operation as directed by the Maharashtra State Load Despatch Centre (MSLDC) during FY 2014-15 and FY 2015-16, respectively.
- v. The Commission approved the net amount of Rs. 69.01 crore as the past period recovery due from BEST, TPC-D and RInfra-D.
- vi. Unit-4 has outlived its useful life and has not been in operation for some time. Accordingly, the Commission reduced its Fixed Charges to arrive at the net ARR for the 3rd Control Period.
- vii. The Commission approved separate Annual Fixed Charges for Units 4 to 7, Unit 8 and TPC-G's Hydro Generating Stations for each year of the 3rd Control Period.

TRANSMISSION

Reliance Infrastructure Ltd. - Transmission (RInfra-T) MYT Petition (Case No. 13 of 2016)

After a TVS, the Commission invited public comments and held a Public Hearing on 13 April, 2016 on RInfra-T's MYT Petition. Its Order dated 22 June, 2016 has the following salient features:

- i. The Commission approved a revenue surplus of Rs. 21.32 crore upon truing-up for FY 2014-15 for adjustment in the Tariff of subsequent years.
- ii. After provisional Truing-up for FY 2015-16, the ARR for FY 2015-16 worked out to Rs. 294.20 crore. Considering the cumulative Revenue Gap till FY 2013-14 of Rs. 12.94 crore, the Revenue Surplus for FY 2014-15 of Rs. 21.32 crore and the impact of the Judgment of the Appellate Tribunal for Electricity (APTEL) of Rs. 8.72 crore, the Commission approved a cumulative Revenue Gap of Rs. 5.04 crore which is to be adjusted in the Tariff for subsequent years.
- iii. The Commission approved a total recovery of Rs. 292.79 crore for FY 2016-17, Rs. 310.15 crore for FY 2017-18, Rs. 320.15 crore for FY 2018-19 and Rs. 315.33 crore for FY 2019-20 through Transmission Charges.

Maharashtra Electricity Regulatory Commission (MERC)

Tata Power Company Ltd. - Transmission (TPC-T) MYT Petition (Case No. 22 of 2016)

After conducting a TVS, the Commission invited public comments and held a Public Hearing on TPC-T's MYT Petition on 20 April, 2016. The Commission issued its Order on 30 June, 2016, with the following salient features:

- i. The Commission approved a revenue surplus of Rs. 114.33 crore for FY 2014-15 after final true-up, as against Rs. 97.43 crore claimed by TPC-T.
- ii. The Commission approved an ARR of Rs. 534.76 crore upon provisional true-up for FY 2015-16, as against Rs. 691.62 crore claimed by TPC-T. The Commission also approved a provisional stand-alone revenue gap of Rs. 89.62 crore for FY 2015-16, as against Rs. 246.48 crore claimed by TPC-T.
- iii. The Commission approved an ARR of Rs. 562.11 crore for FY 2016-17, Rs. 661.68 crore for FY 2017-18, Rs. 711.09 crore for FY 2018-19 and Rs. 745.89 crore for FY 2019-20 for TPC-T to be recovered through Transmission Charges.

MSETCL MYT Petition (Case No. 31 of 2016)

After a TVS, the Commission invited public comments on MSETCL's MYT Petition and held a Public Hearing on 17 May, 2016. The Commission issued its Order on 7 July, 2016, with the following salient points:-

- i. The Commission approved previously disallowed capitalisation of Rs. 75.33 crore, as against MSETCL's claim of Rs. 206.42 crore, and the net impact of Rs. 8.23 crore which would be considered for recovery in FY 2016-17 through the Transmission Tariff.
- ii. The Commission approved a cumulative revenue surplus of Rs. 1,114.75 crore on final true-up for FY 2014-15, to be recovered in the ARR for FY 2016-17, and a cumulative Surplus of Rs. 1,337.79 crore on provisional true-up of FY 2015-16, to be adjusted in the ARR for FY 2016-17.
- iii. The Commission approved the ARR of Rs. 1,744.70 crore, Rs. 3,499.03 crore, Rs. 4,189.74 crore and Rs. 4,277.18 crore for FY 2016-17, FY 2017-18, FY 2018-19 and FY 2019-20, respectively, to be recovered through the subsequent InSTS Tariff Orders.

Maharashtra Eastern Grid Power Transmission Co. Ltd. (MEGPTCL) MYT Petition (Case No. 50 of 2016)

After conducting a TVS, public comments were invited on MEGPTCL's Petition, and a Public Hearing was held on 6 May, 2016. The Commission issued its Order on 5 July, 2016, with the following salient points:-

- i. Third-party physical and financial verification of the completed capital cost of the project would be conducted upon its commissioning, and the Commission would approve the final cost of the project only thereafter.
- ii. The Commission approved the ARR of Rs. 48.21 crore on Trueing up of FY 2013-14, as against Rs. 56.26 crore claimed, and a Revenue Surplus of Rs. 1.64 crore for adjustment in FY 2016-17. The corresponding approvals for the subsequent years were as follows:
 - FY 2014-15 (trueing-up) : ARR Rs. 563.84, as against Rs. 598.31 crore claimed; Revenue Gap of Rs. 77.53 crore, approved for recovery in FY 2016-17.
 - FY 2015-16 (provisional trueing-up) : ARR Rs. 1053.93 crore, as against Rs. 1271.12 crore claimed; Revenue Gap of Rs. 483.22 crore for recovery in FY 2016-17.
 - FY 2016-17 and subsequent 3 years : Cumulative ARR of Rs. 1,646.12 crore, Rs. 1,061.64 crore, Rs. 1,034.07 crore and Rs. 1,006.69 crore, respectively, to be recovered through Transmission Charges.

Maharashtra Electricity Regulatory Commission (MERC)

In STS Tariff for 3rd Control Period (Case No. 91 of 2016)

In order to determine the Total Transmission System Cost (TTSC) and the InSTS Tariff for the 3rd Control Period FY 2016-17 to FY 2019-20, the latest approved ARR and true-up amounts of all the Transmission Licensees comprising the InSTS are considered by the Commission.

Accordingly, vide its Order effective from July, 2016, the Commission determined the Long-Term and Medium-Term Transmission Tariff as Rs. 204.24, 239.88, 253.82 and 242.08 per kW/month for FY 2016-17, FY 2017-18, FY 2018-19 and FY 2019-20, respectively. The corresponding Short-Term Transmission Tariff for the respective years is Rs. 0.28, 0.32, 0.34, 0.32 per kWh. This Tariff is payable for use of the InSTS by Transmission System Users (i.e. Distribution Licensees and other users).

Maharashtra State Load Dispatch Centre Budget and Fees and Charges Petition (Case No. 20 of 2016)

After the TVS, the Commission invited public comments and held a Public Hearing on 12 April, 2016. The Commission issued its Order on 22 July, 2016, with the following salient points:-

- i. In case of schemes whose Detailed Project Reports (DPR) had been approved in the past, capitalisation was approved as claimed by MSLDC. The Commission also allowed capitalisation upto 50% of the amount proposed by MSLDC on DPR schemes which were yet to be submitted. In case of smaller schemes, the Commission approved 50% of the proposed capitalization subject to 20% of approved DPR capitalization.
- ii. The Commission approved a Surplus of Rs 778.94 lakh on Provisional True-Up of FY 2015-16 and the incremental Surplus amount of Rs. 2939.56 lakh was adjusted in the Annual Fixed Charges for FY 2016-17.
- iii. The amount of Rs.2939.56 lakh had arisen because of higher income from Open Access. A part of this surplus was used to reduce the Open Access transaction fees. Accordingly, the Commission revised the Fees for Scheduling from Rs. 3000/- to Rs. 2250/- per day and for Re-Scheduling from Rs.3000/- to Rs.2250/- per revision. The remaining surplus was used to reduce Annual Fixed Charges (AFC).
- iv. The Commission approved Annual Fixed Charges of Rs. 1484.17 lakh for FY 2016-17, Rs. 1879.60 lakh for FY 2017-18, Rs. 1925.19 lakh for FY 2018-19 and Rs.1944.36 lakh for FY 2019-20.
- v. The Commission approved SLDC Charges of Rs. 650.71 MW/Month, Rs. 776.64 MW/Month, Rs. 749.54 MW/Month, Rs. 713.19 MW/Month for FY 2016-17, FY 2017-18, FY 2018-19 and FY 2019-20.

DISTRIBUTION

MSEDCL's MYT Petition (Case No. 48 of 2016)

After several TVS, public comments were invited on MSEDCL's MYT Petition and held Public Hearings at Amravati, Nagpur, Aurangabad, Nashik, Pune and Navi Mumbai from 11 to 28 July, 2016. The MYT Order was issued on 3 November, 2016.

As against the Revenue Gap of Rs. 56,372 crore estimated by MSEDCL for FY 2016-17 to FY 2019-20, which was 19% of its total projected ARR for that period, the Commission determined a much lower Revenue Gap of Rs. 9,149 crore, i.e. 3.5% of the approved ARR.

The Commission continued to rationalise the Industrial tariff, albeit with a marginal increase in Demand Charges. The Average Billing Rate (ABR) for HT and LT Industry was expected to increase only marginally (by around 0.4%-0.5%) over the next four years.

For the first time, by unbundling the Variable Charge of the Tariff into Wheeling Charge and Energy Charge components, the Commission introduced voltage-based differential Tariffs within the same categories of HT consumers depending on whether they are supplied at EHV (66 kV and above), 33 kV, 22 kV or 11 kV levels, computing different Wheeling Charges while keeping the Energy Charge the same.



Maharashtra Electricity Regulatory Commission (MERC)

Considering the improved power availability, the Commission merged the Continuous and Non-Continuous supply Tariff sub-categories of HT consumers.

The ABR for residential consumers was increased marginally by 1.0% to 1.3% each year. The Below Poverty Line residential Tariff category was extended to consumers with a higher sanctioned load upto 0.25 kW, as against the limit of 0.1 kW earlier.

The Agriculture Tariff was increased slightly, but will still meet only a little more than 50% of the Average Cost of Supply (ACoS). However, around 36% of agricultural consumers are still un-metered. In order to promote agriculture metering, the Tariff for un-metered agricultural pumpsets, particularly those with connected load above 7.5 HP, was increased so that it is significantly higher than for farmers with metered connections.

Considering the emerging transport models in Maharashtra, the Commission brought together the Tariffs for all Railways, Metro and Monorail operations. The high Tariff for temporary connections for construction of infrastructure and other works was reduced to bring it closer to the Commercial Tariff.

The Commission rationalised the Tariff Schedule across the Distribution Licensees in Maharashtra, including MSEDCL, and brought uniformity in the definitions and applicability of each Tariff category.

The Commission reduced the cross-subsidy levels, i.e., the extent to which one category of consumers cross-subsidises or is subsidised by others, as envisaged under the EA, 2003 and the national Tariff Policy.

The Commission also introduced an Additional Surcharge, and determined the Cross-subsidy Surcharge payable by Open Access consumers in line with the principles in the EA, 2003 and the national Tariff Policy.

The Fixed/Demand Charges of most categories of consumers have been increased to some extent so that they cover a larger proportion of fixed costs than at present.

The Commission did not accept MSEDCL's assessment of Agriculture category sales, which was found to be over-estimated. Instead, after analysing the energy accounting data for separated agricultural feeders, the Commission determined the Circle-wise agricultural consumption index to estimate the sales. On that basis, the Commission re-stated the Distribution Loss as 16.36% in FY 2014-15 and 18.24% in 2015-16 (as against MSEDCL's claim of lower loss levels of 14.17% and 14.51%, respectively.)

Two-thirds of the financial impact of this increased estimated loss level is to be borne by MSEDCL, and the rest passed on to consumers. The Distribution Loss level will be reconsidered during the Mid-term Performance Review at the end of 2017, by when the study of electricity consumption on agricultural feeders, which is being conducted by the MSEDCL Holding Co. through the Indian Institute of Technology, Mumbai, will become available.

The Commission approved the power purchase quantum and cost upto FY 2019-20 based on 'Merit Order Despatch' principles and estimates of month-wise energy requirements and availability of power contracted from various sources. It is expected that substantial surplus energy will become available - around 25,000 million units (MU) overall in FY 2016-17, increasing to 42,000 MU by FY 2019-20. The Commission asked MSEDCL to examine options for selling the surplus power. It also asked MSEDCL to review its PPAs, and also deferment of contracted capacity from Generation Units which are yet to come up.

The Commission reduced the ARR by around Rs. 260 crore on account of MSEDCL's shortfall against its RPO targets upto FY 2013-14.

RInfra-D's MYT Petition (Case No. 34 of 2016)

After the TVS, public comments were invited on the MYT Petition and a Public Hearing was held on 28 April, 2016. The Order was issued on 21 October, 2016.



Maharashtra Electricity Regulatory Commission (MERC)

The Commission approved an overall reduction of 1.93% in the average Tariff for FY 2016-17, as against an increase of 6% sought by RInfra-D. It also reduced the average Tariff by 0.76%, 1.06% and 15.13% in the subsequent years viz. FY 2017-18, FY 2018-19 and FY 2019-20, respectively, as against a proposed annual increase of 3%.

The reduction in average Tariff for FY 2019-20 is also because the outstanding Regulatory Asset dues would be fully recovered by then. However, after the Mid-Term Review, which would be concluded by the beginning of FY 2018-19, the Tariffs for FY 2018-19 and FY 2019-20 may undergo change depending on the truing-up for FY 2015-16 and FY 2016-17 at that stage.

Large disparities in Tariffs of the same category of consumers of different Distribution Licensees ought to be progressively reduced to the extent possible. Reduction in the Tariff differentials between RInfra-D and TPC-D will increasingly promote competition and choice to consumers on the basis of quality of service. However, the comparison between RInfra-D and TPC-D Tariffs has to be between RInfra-D direct tariffs and TPC-D change-over tariffs since most of TPC-D's consumers are supplied through RInfra-D's network, and the charges applicable in such cases would be different.

The Commission set the Tariff of RInfra-D and TPC-D for the 0-100 units residential category broadly at par.

The Commission created a new category for Public Water Works and Sewerage Treatment Plants, with the Average Billing Rate lower than the ACoS. It also rationalised the Tariff for temporary connections for construction of infrastructure and other works.

Considering the emerging transport models in Mumbai, the Commission brought together the Tariffs for all Railways, Metro and Monorail operations.

The Commission also contained or reduced the cross-subsidy levels.

The Fixed/Demand Charges payable by all categories of consumers were increased to some extent so that they cover a larger proportion of fixed costs than at present.

Power purchase is the main component of RInfra-D's costs, which are passed on to consumers through Tariffs. Since the agreement for power purchase from RInfra's Generating Plant at Dahanu is expiring in 2018, the Commission asked RInfra-D to approach it within three months with its plan for future power procurement from Dahanu or elsewhere, including alternatives such as competitive bidding.

TPC-D's MYT Petition (Case No. 47 of 2016)

After a TVS, public comments were invited on TPC-D's MYT Petition and a Public Hearing held on 24 May, 2016. In its Order dated 21 October, 2016, the Commission approved an overall increase in the average Tariff (including Regulatory Asset Charge (RAC)) of 1.85% for FY 2016-17, as against a reduction of 17% (excluding RAC) sought by TPC-D. It also increased the average Tariff by 2.26% and 2.51% in FY 2017-18 and FY 2018-19, respectively, and reduced it by 14.93% in FY 2019-20 (including RAC).

The substantial reduction in average Tariff in FY 2019-20 is mainly because the outstanding Regulatory Asset dues would be fully recovered by FY 2018-19.

Most of TPC-D's low-end residential consumers are being supplied by TPC-D through RInfra-D's network, and their Tariff has been reduced. While there has been a significant Tariff increase for TPC-D's low-end direct consumers, they are much fewer in number, and will still pay less than the consumers of RInfra-D and other Distribution Licensees in Mumbai. The exit of Indian Railways as a consumer of TPC-D and of some other large consumers who are sourcing power from elsewhere through Open Access have contributed to the increases in the Tariff of some categories.

The Commission created a new category for Public Water Works and Sewerage Treatment Plants, whose ABR is lower than the ACoS. It has also rationalised the Tariff for temporary connections for construction of infrastructure and other works.

Considering the emerging transport models in Mumbai, the Commission brought together the Tariffs for all Railways, Metro and Monorail operations.



Maharashtra Electricity Regulatory Commission (MERC)

The Commission also contained or reduced the cross-subsidy levels in the TPC-D Tariff, i.e., the extent to which one category of consumers cross-subsidises or is subsidised by others, as envisaged under the EA, 2003 and the Tariff Policy.

The Fixed/Demand Charges payable by consumers were increased to some extent so that they recover a larger proportion of fixed costs than at present.

Power purchase is the main component of TPC-D's costs, which are passed on to consumers through Tariffs. Since the agreement for power purchase from TPC-G's Generating Station at Trombay is expiring in 2018, the Commission asked TPC-D to approach it within three months for approval of its plan for future power procurement from Trombay or elsewhere, including various alternatives such as competitive bidding.

BEST Undertaking's MYT Petition (Case No. 33 of 2016)

After conducting a TVS on BEST's MYT Petition, the Commission invited public comments and held a Public Hearing on 25 May, 2016. In its Order dated 28 October, 2016, the Commission discontinued the levy of the Transport Division Loss Recovery (TDLR) Charge (through which BEST recovered its Transport deficit from its electricity consumers) from FY 2016-17 onwards. The amount already recovered from April to September, 2016 was refunded to consumers through adjustments in the Tariff.

As the Judgment of the Appellate Tribunal for Electricity (APTEL) dated 31 October, 2014 (and the Commission's Order dated 20 April, 2016 disallowing the TDLR Charge) have not been set aside or stayed by the Supreme Court which is considering the matter, the Commission estimated the amount collected by BEST through the TDLR Charge of previous years and liable to be refunded to consumers, including carrying cost, at Rs. 3195 crore. The Commission also computed the consumer category-wise amount of this refund proposed to be made in FY 2016-17 and over the next three years. However, this refund of the recovery for past years will not be effected till further orders of the Supreme Court.

The Commission reduced the average Tariff by 7% for FY 2016-17. It has also reduced the average Tariff further by 6% in FY 2017-18, 6% in FY 2018-19 and 5% in FY 2019-20.

The Commission created a new category for Public Water Works and Sewerage Treatment Plants, whose ABR is lower than the ACoS. It has also rationalised the Tariff for temporary connections for construction of infrastructure and other works.

Considering the emerging transport models in Mumbai, the Commission brought together the Tariffs for all Railways, Metro and Monorail operations under a newly created category in BEST.

The Commission also contained or reduced the cross-subsidy levels in the BEST Tariff.

The Fixed/Demand Charges payable by all categories of consumers have been increased to some extent so that they recover a larger proportion of fixed costs than at present.

Power purchase is the main component of BEST's costs, which are passed on to consumers through Tariffs. Since the agreement for power purchase from TPC-G's Generating Station at Trombay is expiring in 2018, the Commission asked BEST to approach it, within three months, with its plan for future power procurement from Trombay or elsewhere, including various alternatives such as competitive bidding.

Mindspace Business Parks Pvt. Ltd.'s MYT Petition (Case No. 10 of 2016)

Public comments were invited on Mindspace Business Parks Pvt. Ltd. (MBPPL) (formerly Serene Properties Pvt. Ltd.)'s MYT Petition and a Public Hearing held on 18 April, 2016. The Order dated 26 October, 2016 was the first Tariff Order for MBPPL and for any SEZ Deemed Distribution Licensee.

The Commission determined the category-wise Tariffs such that the entire Revenue Gap is recovered from the revised Tariffs. It has also determined the Tariffs for all categories (except LT-II (B)) within +20% of the ACoS, as stipulated in the Tariff Policy. For LT-II (B), given the higher Tariff and on account of rationalisation of Tariff categories, the cross-subsidy at the earlier Tariff compared to the ACoS for FY 2016-17 was 221%, which has been reduced to 130% for FY 2016-17 and the next 3 years.



Maharashtra Electricity Regulatory Commission (MERC)

LICENSING

Charges payable to Mula Pravara Electric Co-operative Society Ltd. (MPECS) by MSEDCL in pursuance of ATE Judgment (Case No. 24 of 2012)

In 1971, MPECS was granted a Licence to distribute electricity in 183 villages in five Talukas (Shrirampur, Rahuri, Nevasa, Sangamner and Rahata) of Ahmednagar District, which was valid till January, 2011.

By an Order dated 27 January 2011, the Commission decided Applications of MPECS and MSEDCL for the grant of a Distribution Licence in the area of supply of MPECS. MPECS' application was rejected and it was directed to hand over its distribution network and allied equipment to MSEDCL. The Commission also held that MPECS could claim from MSEDCL the value of the assets handed over through a separate Petition.

On MPECS' Appeal challenging the above Order, the ATE remanded the matter back to the Commission and directed that, till the matter is decided, MSEDCL could continue to supply electricity in the area using MPECS' distribution assets subject to the payment charges to be decided by the Commission.

Vide Order dated 15 October, 2012, the Commission granted an interim amount of Rs. 1 crore per month to MPECS and directed MSEDCL to carry out the valuation of assets of MPECS. Thereafter, the Commission directed MPECS to submit a copy of its Asset Register to MSEDCL to enable it to submit its valuation report for the determination of the charges by the Commission. This Order was challenged before the ATE, which asked MPECS to submit its Asset Register to the Commission, which would appoint an independent agency for asset valuation and determine the charges payable to MPECS for use of the assets by MSEDCL.

After considering the Report of the external consulting agency and sample physical verification, the Commission adopted the Replacement Cost method for valuation of assets, adjusted for their residual life. This valuation worked out to Rs. 335.77 crore. Monthly charges were determined to compensate MPECS for the cost of capital and the value of assets over the lifetime of the assets. The Report was circulated to MPECS and MSEDCL for comments.

In its Order dated 2 May, 2016, the Commission determined the monthly charges payable to MPECS and ruled as follows:

- i. The total payout due as on 10 May, 2016 for the charges due from February, 2011 (when MSEDCL commenced its supply using MPECS' assets) to April, 2016 is Rs. 360.19 crore, including the accumulated user charges and interest.
- ii. This amount is to be paid by MSEDCL in upto 3 monthly installments starting from June, 2016.
- iii. The monthly user charges for May, 2016 onwards are to be paid by MSEDCL before each month as per payment schedule provided in the Order.

The Commission also directed the release of funds deposited by MSEDCL, held in escrow by the Commission's Office, to MPECS.

TPC-D's Petition for continuing to supply power to 6 consumers outside its Licence area (Case No. 43 of 2015)

Vide its Order dated 14 August, 2014, the Commission granted a fresh Distribution Licence to TPC-D for Mumbai City and part of the Mumbai Suburban area, and for the Mira Bhayandar Municipal Corporation (including the area under Chene and Vasave villages.) In its Petition, TPC-D had proposed to continue to supply 6 consumers located in MSEDCL's area but who had been its consumers earlier due to historical reasons. The Commission directed TPC-D to approach the Commission within six months, after consulting these 6 consumers and MSEDCL, to decide whether it could continue supplying power to them.

By its Order dated 10 May, 2016, the Commission allowed TPC-D to continue to supply these consumers considering the unpreparedness of MSEDCL. Also, since these consumers were being supplied by TPC-D from the very beginning and were never connected to MSEDCL's distribution system, the Commission rejected the claim of MSEDCL for Cross-Subsidy Surcharge.



Maharashtra Electricity Regulatory Commission (MERC)

Review of compliance of Trading Licence conditions by Intra-State Trading Licensees (Case No. 89 of 2015)

The Commission has granted 5 Intra-State Trading Licences, viz. Indiabulls Power Generation Ltd., NTS Power, Knowledge Infrastructure Systems Pvt. Ltd., 21st Century Infrastructure (India) Pvt. Ltd. and D. M. Corporation Pvt. Ltd.

Since it appeared that the Trading Licensees had not undertaken electricity trading and not adhered to their Licence conditions, the Commission initiated proceedings against them.

Indiabulls Power Generation Ltd. sought to surrender its Trading Licence stating that it was infeasible for it to undertake trading activity. No response was received from M/s. D.M. Corporation. The other three Licensees admitted that no trading transactions had been undertaken by them so far, but that they would be taken up in the near future. According to them, the trading business had not started so due to market conditions and the earlier Open Access Regulations.

In its Order dated 8 February, 2017, the Commission revoked the Licence of Indiabulls Power Generation Co. Ltd. at its request. The Commission issued notice to the other Trading Licensees under Section 19(3) of the EA, 2003 to show cause why their Licences should not be revoked.

Petition of MBPPL (formerly Serene Properties Pvt. Ltd.) for amendment of its Specific Conditions of Distribution Licence due to change in name (Case No. 152 of 2015)

Serene Properties Pvt. Ltd. (SPPL) was a SEZ developer for the Information Technology (IT) and IT-enabled services (ITES) SEZ at Plot No. 3, Kalwa, TTC Industrial Area, MIDC, Taluka Thane, District Thane, Maharashtra. Under the proviso to Section 14(b) of the EA, 2003, SPPL was a Deemed Distribution Licensee in its SEZ area. In 2013, the Commission notified Regulations specifying the Specific Conditions of Distribution Licence applicable to SPPL. On 23 November, 2015, the name of SPPL was changed to Mindspace Business Parks Pvt. Ltd. (MBPPL), and a Petition was filed for amendment in the Specific Conditions of Licence accordingly.

There was no change in management control or ownership pattern consequent upon the change in name; nor was any other material change sought in the terms and conditions of the Distribution Licence. A fresh Certificate of Incorporation had been issued on 23 November, 2015 by the Registrar of Companies, and the change of name had also been approved by the Ministry of Commerce and Industry, Govt. of India on 31 March, 2016.

Accordingly, vide Order dated 16 May, 2016, accepted the change in name in principle and stated that the Specific Conditions of Licence would be amended separately.

Petition of Gigaplex Estate Pvt. Ltd. for amendment of its Specific Conditions of Distribution Licence due to change in its Licence area (Case No. 64 of 2016)

Gigaplex Estate Pvt. Ltd.(GEPL) is a Developer of the IT & ITeS SEZ at Plot No.IT-5, Airoli Knowledge Park, TTC Industrial Area, Villages Airoli and Dighe, Thane, in Maharashtra, and is a Deemed Distribution Licensee under Section 14(b) of the EA, 2003.

In December, 2015, the Commission notified GEPL's Specific Conditions of Distribution Licence, which authorized it to supply electricity to the SEZ area admeasuring 11.74 hectares. However, vide Notification dated 18 February, 2015, the Ministry of Commerce had revised the SEZ area to 12.91 hectares. Hence, GEPL sought an amendment of the Specific Conditions of its Distribution Licence accordingly.

Since there was no other material change in the terms and conditions of its Distribution Licence, the Commission, vide its Order dated 6 December, 2016, accepted the change in area and stated that the process of amending the Specific Conditions would be undertaken separately.

Petition of Nidar Utilities Panvel LLP for taking on record its Deemed Distribution Licensee status and specifying the Specific Conditions of its Distribution Licence (Case No. 128 of 2016)

A multi-services SEZ at Panvel, Distt. Raigad was notified by the Ministry of Commerce and Industry, Government of India in 2009. Sunny Vista Realtors Pvt. Ltd. was the Developer and Ixora Constructions Pvt. Ltd. (ICPL) the Co-Developer. The Commission recognized ICPL as a Deemed Distribution Licensee and issued the Specific Conditions of its Distribution Licence applicable to it on 10 April, 2014.

Maharashtra Electricity Regulatory Commission (MERC)

The SEZ was subsequently acquired by a new Developer, i.e. Persipina Developers Pvt. Ltd. (PDPL), which was approved by the Ministry of Commerce and Industry in July, 2015. Subsequently, the Ministry approved Nidar Utilities Panvel LLP (NUP) as a Co-developer of the SEZ on 9 September, 2016.

NUP filed a Petition for taking on record its Deemed Distribution Licensee status as the Co-Developer of the SEZ, and seeking the Specific Conditions of Distribution Licence applicable to it. Vide its Order dated 10 February, 2017, the Commission repealed the earlier Regulations in favour of ICPL, and confirmed the status of NUP as the Deemed Distribution Licensee for the SEZ. NUP was asked to file its Petition for approval of a Provisional Tariff when the infrastructure development of the SEZ is at an advanced stage. The Commission would separately undertake the process of specifying the Specific Conditions of Licence applicable to NUP by way of Regulations.

POWER PURCHASE

Petition of Maharashtra Airport Development Co. Ltd. for approval of PPA and adoption of Tariff for 3-7 MW short-term power purchase from March to August, 2017 (Case No. 31 of 2017)

Maharashtra Airport Development Co. Ltd. (MADC), a Deemed Distribution Licensee which is developing the Multi-Modal International Cargo Hub and Airport at Nagpur (MIHAN) SEZ, sought approval of the PPA entered into with MSEDCL for supply of 3 MW Round-the Clock (RTC) power, and 1 to 4 MW additional power in 6 other time slots during the day. Seven parties had taken part in the competitive bidding process undertaken by MADC as per the Guidelines of the Ministry of Power, Government of India. MSEDCL was the lowest bidder for all the time slots.

In its Order dated 28 February, 2017, approved the PPA between MADC and MSEDCL, for the period from March to August, 2017, and adopted Rs. 3.33 per unit as the lowest Tariff discovered through competitive bidding in accordance with Section 63 of the EA, 2003 for all the time slots.

Petition of Gigaplex Estate Pvt. Ltd. for approval of PPA and adoption of Tariff for procurement of 4 MW power in FY 2016-17 (Case No. 36 of 2016)

As a SEZ Developer and Deemed Distribution Licensee, GEPL sought approval to the PPA (and Addendum) entered into with Global Energy Pvt. Ltd. (an Inter-State Trading Licensee) for procurement of 2 MW power on RTC basis and an additional 2 MW for part of the day, in FY 2016-17. 4 parties participated in the competitive bidding process. Of these, only two Bidders finally remained for consideration. Global Energy, the lowest Bidder remaining, was selected.

The competitive bidding process was in accordance with the Guidelines of the Ministry of Power, Govt. of India. Accordingly, the Commission approved the PPA and adopted the Tariff of Rs. 3.73 per unit discovered through competitive bidding.

Petition of RattanIndia Power Ltd. regarding levy of Liquidated Damages by MSEDCL (Case No. 54 of 2015)

RattanIndia Power Ltd. (RPL) has entered into PPAs with MSEDCL for supply of power from its Power Plant at Nandgaonpeth, Dist. Amravati after a competitive bidding process. RPL filed a Petition seeking quashing of the Notice dated 7 May, 2015 from MSEDCL seeking Liquidated Damages for delay in starting power supply. However, considering that there were also issues in the arrangements for evacuation of power, the Commission set aside MSEDCL's Notice and allowed revised Delivery Dates under the PPAs.

Maharashtra Airport Development Co. Ltd. Petition for approval of short-term Power Procurement Plan (Case No. 100 of 2016)

MADC sought approval of its plan for short-term procurement of power through competitive bidding. It had assessed its daily RTC base load requirement as 3 MW, varying at different times of the day upto a maximum of 7 MW.

In its Order dated 23 December, 2016, The Commission approved this requirement assessed for RTC 6 other time slots during the day. The Commission also allowed MADC to procure additional power from the Power Exchanges to meet any unanticipated increase in demand.



Maharashtra Electricity Regulatory Commission (MERC)

Petition of Mindspace Business Parks Pvt. Ltd. for adoption of Tariff for medium-term procurement of power through competitive bidding, and approval of PPAs (Case Nos. 115 and 116 of 2016)

In Case No. 115 of 2016, MBPPL sought approval of its PPA dated 10 June, 2016 with Jindal Power Ltd. and adoption of the tariff of Rs. 3.82/kWh for 10 MW of RTC Base Load power for 5 years discovered through competitive bidding as per the Guidelines of Ministry of Power. After considering the process followed and the bids received, the Commission approved the PPA as proposed for 5 years from July, 2016 to June, 2021 and adopted the tariff under Section 63 of the EA, 2003.

Similarly, in Case No. 116 of 2016, MBPPL sought approval of its PPA dated 21 June, 2016 with GMR Energy Trading Ltd., and adoption of the tariff of Rs.4.40/kWh for procurement of 10 MW of Peak Load power for 5 years discovered through competitive bidding.

Considering the competitive bidding process followed by MBPPL and the terms of the PPAs which are in accordance with the Ministry of Power Guidelines, the Commission approved the PPAs and adopted the Tariffs discovered through competitive bidding for the period of 5 years as proposed.

RENEWABLE ENERGY

Petition of Maha Co-Gen Green Power Producers Association for amendment to the Renewable Energy Tariff Regulations, 2015 (Case No. 29 of 2016)

The Commission's RE Tariff Regulations of 2010 and 2015 both require that, to be eligible for the preferential Tariff, fossil fuel use by Non-Fossil Fuel (including Bagasse)-based Co-Generation Plants and Biomass-based Power Plants should not exceed 15%. However, the proviso to Regulation 46.2 read with Regulation 64 of the current RE Tariff Regulations, 2015 provides that, in periods in which this fuel use criterion is not met, the lower Average Power Purchase Cost (APPC) rate would apply instead of the preferential Tariff. Maha Co-Gen Green Power Producers Association sought an amendment in this provision so as to restore the penalty of 50 paise/kWh reduction in the preferential Tariff which was specified in the earlier RE Tariff Regulations, 2010, instead of the APPC rate.

In its Order dated 16 August, 2016, the Commission agreed that there was a case for amending the RE Tariff Regulations, 2015 to restore the earlier fuel use default provision, and stated that it would initiate the process of amending the Regulations accordingly.

Petition of Hindustan Zinc Ltd. regarding non-payment of Late Payment Surcharge by MSEDCL for supply of Wind Energy (Case No. 150 of 2015)

Hindustan Zinc Ltd. approached the Commission regarding the non-payment of Late Payment Surcharge by MSEDCL delays in payment for the wind energy supplied under its Energy Purchase Agreements (EPAs). Vide its Order dated 10 August, 2016, the Commission directed MSEDCL, to pay the surcharge amount due under the EPA provisions within 30 days and that, thereafter, interest will become payable at 1.25% per month on any surcharge amount remaining to be paid.

Petition of Kolhapur Green Energy Pvt. Ltd. (KGEPL) for determination of Tariff for supply of electricity from its 1.8 MW Municipal Solid Waste-based Power Project at Kolhapur to Distribution Licensees in Maharashtra (Case No. 87 of 2015)

Vide its Order dated 10 October, 2016, the Commission determined the Project-specific Tariff of Rs 5.49 per kWh for KEGPL's Municipal Solid Waste-based Project at Kolhapur, for a period of 20 years.

Similarly, in its Orders dated 16 March, 2017 in Case Nos. 53, 62, 68, 74, 75, 79, 135, 136 and 144 of 2016 regarding prolonged non-payment and/or late payment for the supply of energy by some Wind Energy Generators as well as the Late Payment Surcharge and related issues, the Commission directed MSEDCL to pay the principal amounts due expeditiously. The Commission also gave directions regarding the Late Payment Surcharge along the lines of its Order in Case No. 150 of 2015 concerning Hindustan Zinc Ltd.



OPEN ACCESS

Petition of Green Energy Association regarding non-compliance of Order in Case Nos. 8, 18 and 20 of 2013 in respect Open Access and purchase of Solar energy (Case No.139 of 2015)

In its Order dated 17 March, 2017, the Commission did not accept the Petitioner's prayer to direct MSEDCL to purchase the Solar energy injected by its Members at the APPC and/or preferential rate for FY 2014-15 and FY 2015-16. This was considering the circumstances of the matter and the fact that RE Generators have several alternatives which they are expected to explore apart from sale to MSEDCL, such as sale to third parties or through Power Exchanges. The Commission also did not accept that Open Access permission should be granted and Generation Credit Notes issued for the wind energy generated even without Special Energy Meters at the consumers' end.

Petition of Sun-N-Sand Hotels Pvt. Ltd. regarding date of Open Access permission, scheduling charges and issue of Generation Credit Notes (Case No. 197 of 2014)

In its Order dated 12 January, 2017, the Commission directed MSEDCL to issue Generation Credit Notes for the units injected by the Wind Energy Generators in April and May, 2014 for supply to Sun-N-Sand Hotels. The Commission also directed MSLDC to pass these GCNs to RInfra-D (in whose area the consumer is located) in its bills for those months, and RInfra-D to give the corresponding credits to Sun-N-Sand Hotel in its respective consumption billing cycles within a month

Petition of Jsons Foundry Pvt. Ltd. (JFPL) regarding denial of Short Term Open Access by MSEDCL (Case No. 122 of 2016)

In its Order dated 12 January, 2017, the Commission held that the only ground cited by MSEDCL for rejection of JFPL's Open Access applications, namely that premature termination by JFPL (a Wind Energy Generator) of its EPAs with MSEDCL was not permissible and was not tenable. The Commission directed MSEDCL to adjust the units injected by JFPL into the grid from May, 2016 onwards in the respective billing cycles of consumption, and to provide Open Access to JFPL upon application henceforth if it otherwise satisfies the requirements of the Regulations.

Petition of Global Energy Pvt. Ltd. regarding grant of Open Access/ NOC, banking facility and adjustment of Generation Credit Notes, wrongful levy of Cross-Subsidy Surcharge and related matters (Case No. 186 of 2014)

In its Order dated 16 November, 2016, the Commission directed TPC-D to refund (with interest) to the 5 Open Access consumers in this Case, as well as to any other such consumers to the extent that they have sourced RE power, the difference between the 100% Cross-Subsidy Surcharge levied and the 25% applicable, irrespective of whether or not the concerned RE Generators have availed the Renewable Energy Certificate mechanism for all or part of their generation.

Petition of Laxmi Organic Industries Ltd. regarding levy of Wheeling Charges and applicable losses from FY 2014-2015 and application of Temporary category Tariff in FY 2013-14 (Case No. 59 of 2015 and M.A. No. 8 of 2015)

In its Order dated 3 June, 2016, the Commission concluded that, irrespective of the network arrangement of Laxmi Organics' Captive Power Plant and its industrial Units 1 and 2, it becomes an integral part of the grid, and is liable for levy of Wheeling Charge and applicable losses by MSEDCL.

Petition of Arvind Cotsyn (India) Ltd. & 2 others regarding reduction of Open Access period, purchase of surplus units and re-assessment of unit credits (Case No. 14 of 2015)

In its Order dated 21 April, 2016, the Commission stated that there was no justification for delaying or denying the purchase of the excess energy units of the Petitioners in disregard of the Commission's Orders. Hence, the Commission called upon MSEDCL to show cause within 21 days as to why a penalty should not be imposed on it under Section 142 of the EA, 2003.



7. REGULATIONS AND PRACTICE DIRECTIONS

7.1. REGULATIONS

All new Regulations and amendments to existing Regulations are notified by the Commission in the Official Gazette of Govt. of Maharashtra after a process of public consultation. The Commission notified the following Regulations / amendments in FY 2016-17:

MERC (Fees and Charges) Regulations, 2017 (notified on 6 April, 2017)

These Regulations replaced the earlier Regulations of 2004. They specify the Fees and Charges payable to the Commission for different types of Applications made and Licences sought from or granted by the Commission under the provisions of the EA, 2003.

The new Regulations were finalized after reviewing the earlier Regulations, and rationalised the Fees and Charges considering developments in the power sector and the nature of the work involved on the part of the Commission and its funding requirements, and also to provide greater clarity and ease of implementation. The main features are as follows:

- i. Annual Licence Fees for Trading and Distribution Licensees has been reduced from 0.05% to 0.02% of the revenue from sale of electricity.
- ii. The Annual Licence Fees for Transmission Licensees shall be based on voltage-wise network of the Licensees instead of transmission capacity contracts.
- iii. The Petition Fees for Generation Tariff determination shall be based on installed capacity of the Generating Plant, subject to a maximum of Rs. 20,00,000.
- iv. No separate Fees shall be levied for out-station hearings.
- v. Fees for Application for adjudication of disputes have been revised from Rs. 5 lakh to Rs. 3 lakh for conventional Generating Plants and Licensees, Rs. 50,000 for RE Plants, Rs. 25,000 for Captive Generating Plants and Rs. 5,000 for consumers and Consumer Representatives.

MERC (Terms and Conditions for Determination of RE Tariff) (First Amendment) Regulations, 2017 (notified on 4 January, 2017)

Pursuant to its Order in Case No. 29 of 2016, the Commission amended the Proviso to Regulation 46.2 of the RE Tariff Regulations, 2015 to provide that, for periods during which fossil fuel use by Non-Fossil Fuel (including Bagasse)-based Co-Generation and Biomass-based Plants exceeded 15%, the tariff payable would be 50 paise less than the preferential tariff (instead of at the APPC rate). This was also in line with the earlier Regulations of 2010.

7.2. PRACTICE DIRECTIONS

Practice Direction on the implementation of Roof-Top Solar Net Metering Regulations with regard to 'Change-Over Consumers' (30 September, 2016)

Certain issues had been raised regarding the implementation of the MERC (Net Metering for Roof-top Solar Photo Voltaic (PV) Systems) Regulations, 2015 in case of change-over consumers, i.e. consumers who have migrated from their original Distribution Licensee to another Licensee in the same area and are supplied by the latter (the 'Supply Licensee') through the distribution network of the former (the 'Wires Licensee'). This situation arises mainly in Mumbai.

Under the Practice Directions the Commission directed that the Supply Licensee serving a consumer eligible under the Net Metering Regulations shall coordinate with the Wires Licensee with regard to the technical and inter-connection requirements, safety, other clearances and approvals, period of Agreement and termination, access and disconnection set out in Model Net Metering Connection Agreement.

Maharashtra Electricity Regulatory Commission (MERC)

1st Practice Directions regarding processing of Open Access Applications (19 October, 2016)

The Commission received several representations regarding difficulties faced by Open Access Applicants with regard to the following issues raised by a Distribution Licensee:

- i) Day-ahead Open Access for sourcing power through Power Exchanges;
- ii) Renewable Purchase Obligation (RPO) compliance by Open Access Applicants;
- iii) Restricting Open Access to the extent of Contract Demand.

The Commission issued the following Practice Directions on these issues under the Distribution and Transmission Open Access Regulations, 2016:

1. *“Where an Application is made for Short-Term Open Access (other than one day prior) for availing power from any source, including through Power Exchanges, the Nodal Agency has to follow the procedure specified in Regulation 11.2 of the DOA Regulations and Regulation 11.1 of the TOA Regulations, as the case may be; and the procedure specified in Regulations 11.3 to 11.6 of the DOA Regulations and Regulation 11.2 of the TOA Regulations for Day-ahead Open Access. Day-ahead Open Access refers only to Short-term Open Access applied for a day in advance, and not to any particular type of source or a specific product of a Power Exchange.*
2. *Where an Application is made for Transmission or Distribution Open Access for sourcing power through Power Exchanges, MSLDC shall provide clearance to the Nodal Agency as per the formats prescribed by the Central Electricity Regulatory Commission, with a copy to the Open Access Applicant.*
3. *Under Regulation 4.2 of the DOA Regulations, the matter of Contract Demand is to be governed by the provisions of the Electricity Supply Code and the Standards of Performance Regulations, and does not provide for any revision in Contract Demand by the consumer as a condition for grant of Open Access. Hence, an Application for Open Access shall not be rejected on the ground that the consumer has not increased or otherwise revised his Contract Demand, which is entirely at his option. However, the Regulations also provide that the Distribution Licensee verify the availability of necessary infrastructure and capacity of the distribution system, and grant Medium or Short-Term Open Access only if the resultant power flow can be accommodated in the existing distribution system. If the existing distribution and metering system requires any augmentation or up gradation before Open Access to the extent applied for can be provided, it shall intimate the Applicant accordingly, in writing and in the stipulated time, and follow the procedure specified in the Electricity Supply Code and Standards of Performance Regulations.*
4. *Distribution Licensees/Nodal Agencies shall not seek any information pertaining to the RPO compliance of an Open Access Applicant, or reject Applications on that ground.”*

2nd Practice Directions regarding processing of Open Access Applications (8 March, 2017)

The Commission received several representations regarding difficulties faced by Open Access Applicants with regard to the following issues:

- i. Wheeling and Transmission Charges levied by a Distribution Licensee based on the capacity of the Short-Term Open Access (STOA) applied for.
- ii. Wheeling Charges and Transmission Charges recovered by the Licensee for the entire period of the STOA granted in case of non-utilisation even in respect of RE.
- iii. STOA is being restricted by the Licensee up to the Current/Potential Transformer (CT/PT) Metering capacity of the consumer.
- iv. Applications for Medium-Term Open Access (MTOA) are not being responded to and permissions not being given by the Licensee.
- v. Some Open Access Applications are rejected for non-submission in the prescribed format and other such procedural deficiencies.

The Commission issued the following Practice Directions

1. *“A STOA Consumer, Generating Station or Licensee using a Distribution System shall pay Wheeling Charges or Transmission Charges, as the case may be, on the basis of the actual energy drawal at the consumption end on Rs/kWh basis. The Distribution Licensee shall refund any amounts recovered in excess of these stipulations within a month, with applicable interest, without requiring such refund to be applied for.*
2. *Considering Regulations 16.2 and 20.1 of the DOA Regulations, Regulation 11.9 is not applicable to RE power and Wheeling and Transmission Charges shall not be applicable for non-utilisation of the STOA granted for sourcing RE power. The Distribution Licensee shall refund any amounts recovered on this account within a month, with applicable interest, without requiring such refund to be applied for.*
3. *CT/PT augmentation will not be required unless the existing Metering arrangement is inadequate for meeting the stated STOA or MTOA drawal requirement of the Consumer.*
4. *Regulation 10.5 of the DOA Regulations requires the Distribution Licensee to convey its decision on a MTOA Application within 60 days, along with reasons in case it is rejected. The Distribution Licensee shall convey, within the next 15 days, its decision, with reasons for rejection if relevant, on all those Applications which are presently pending for decision or reply beyond the stipulated period. As regards the representation that some MTOA Applications have not been responded to by the Distribution Licensee as stipulated in the Regulations since April, 2016 and considering that such Applications had to be made at least 3 months in advance, the Distribution Licensee may be liable for the consequences arising from the delay in deciding or conveying its decision on such Applications.*
5. *Where an Application is made for Transmission or Distribution Open Access to the Nodal Agency, it shall communicate any preliminary or procedural deficiency (such as non-submission in the prescribed format, and other such miscellaneous deficiencies) within three working days from its receipt so that the Applicant has time to rectify the deficiency.”*

8. CONSUMER GRIEVANCE REDRESSAL MECHANISM

In pursuance of Sections 42 (5) and (6) of the EA, 2003 and the Commission's Electricity Ombudsman and Consumer Grievance Redressal Forum (CGRF) Regulations, 2006 (which replaced the first Regulations notified in 2003 shortly after the EA, 2003 came into force), CGRFs with a Chairperson and 2 Members each have been established by the Distribution Licensees, and two Electricity Ombudsmen (at Mumbai and Nagpur) have been appointed by the Commission. This mechanism enables consumers to seek redressal of their grievances and compensation in certain cases without having to approach a court of law.

8.1 CONSUMER GRIEVANCE REDRESSAL FORUMS

In FY 2016-17, 20 CGRFs were functioning in Maharashtra, of which 16 were established by MSEDCL and the rest by the other Distribution Licensees - BEST, RInfra-D, TPC-D and MBPPL. In accordance with the CGRF Regulations, one CGRF Member representing a consumer organization is nominated by the Commission. The eligibility criteria for the Chairman, to be appointed by the Licensee, have been specified. The third Member represents the Licensee.

The performance of the CGRFs in FY 2016-17 is summarized in Tables A to D below.

Table A
GRIEVANCES RECEIVED BY CGRFs OF MSEDCL

Sr. No.	CGRF (Zone)	No. of Grievances pending on start date	No. of grievances received during the year	No. of Grievances not admitted or withdrawn	No. of actionable Grievances	No. of Grievances addressed			No. of Grievances pending at the end of 2016-17	No. of decisions in favour of consumer	No. of decisions in favour of Licensee
						With in 60 days	Beyond 60 days	Total			
1	Amravati	1	17	1	17	14	2	16	1	15	1
2	Aurangabad	5	40	0	45	29	6	35	10	21	14
3	Bhandup	33	102	0	135	25	56	81	54	46	35
4	Kalyan	147	149	10	286	28	93	121	165	73	48
5	Kolhapur	16	76	3	89	42	27	69	20	55	14
6	Konkan	2	14	0	16	12	1	13	3	10	3
7	Latur	11	15	0	26	2	15	17	9	13	4
8	Nagpur (Urban)	23	198	0	221	195	2	197	24	117	80
9	Nashik	9	85	0	94	79	0	79	15	60	19
10	Pune	5	73	0	78	71	3	74	4	48	26
11	Nanded	0	7	0	7	1	2	3	4	2	1
12	Jalgaon	8	30	0	38	21	7	28	10	16	12
13	Baramati	0	31	2	29	20	6	26	3	11	15
14	Gondia	0	4	0	4	3	1	4	0	2	2
15	Chandrapur	1	8	1	8	5	0	5	3	0	5
16	Akola	1	38	0	39	26	4	30	9	26	4
	Total	262	887	17	1132	573	225	798 70.49%	334	515 64.54%	283 35.46%

Table B
GRIEVANCES RECEIVED BY CGRFs OF OTHER LICENSEES

Sr. No.	CGRF	No. of Grievances pending on start date	No. of Grievances received during the year	No. of Grievances not admitted or withdrawn	No. of actionable Grievances	No. of Grievances addressed			No. of Grievances pending at the end of 2016-17	No. of decisions in favour of consumer	No. of decisions in favour of Licensee
						With in 60 days	Beyond 60 days	Total			
1	R Infra-D	1	26	7	20	5	13	18	2	1	17
2	TPC-D	0	4	0	4	4	0	4	0	0	4
3	BEST	6	25	2	29	19	5	24	5	17	7
4	MBPPL	0	0	0	0	0	0	0	0	0	0
	Total	7	55	9	53	28	18	46 86.79%	7	18 39.13%	28 60.87%

Table C
NO. OF GRIEVANCES ADDRESSED, BY CONSUMER CATEGORY

Consumer Category	MSEDCL	RInfra-D	TPC-D	BEST	MBPPL	TOTAL
Residential	246	10	1	13	0	270
Commercial	112	8	1	10	0	131
Agricultural	125	0	0	0	0	125
Industrial	240	0	0	1	0	241
Others	75	0	2	0	0	77
Total	798	18	4	24	0	844

Table D
NO. OF GRIEVANCES ADDRESSED, BY TYPE

Type of Grievances	MSEDCL	RInfra-D	TPC-D	BEST	MBPPL	TOTAL
Billing Related	488	11	1	16	0	516
Meter Fault	2	0	0	0	0	2
Technical	24	0	1	0	0	25
New Connection	145	4	0	4	0	153
Quality of supply	9	0	0	0	0	9
Service Related	27	0	0	0	0	27
Others	103	3	2	4	0	112
Total	798	18	4	24	0	844

Maharashtra Electricity Regulatory Commission (MERC)

8.2 ELECTRICITY OMBUDSMAN

The first Electricity Ombudsman was constituted on 27 December, 2004 at Mumbai. Consumers aggrieved by non-redressal of grievances by the CGRF can approach the Ombudsman. Two Electricity Ombudsmen are now functioning in the State, at Mumbai and Nagpur.

Electricity Ombudsman (Mumbai)

Shri. R. D. Sankhe has been officiating as Electricity Ombudsman, Mumbai since 7 April, 2014. The Mumbai Ombudsman covers the Revenue Divisions of Konkan, Pune and Nashik.

Electricity Ombudsman (Nagpur)

Justice (Rtd.) Shri K.J. Rohee served as Electricity Ombudsman, Nagpur till he demitted office on 05 January, 2017. Thereafter, Smt. Chitkala Zutshi has been officiating as Ombudsman from 17 February, 2017. The Nagpur Ombudsman covers the Revenue Divisions of Amravati, Aurangabad and Nagpur.

Table E below summarizes the Representations dealt with by the Electricity Ombudsman in FY 2016-17.

Table E
REPRESENTATIONS DEALT WITH BY ELECTRICITY OMBUDSMAN

Sr. No.	Ombudsman	No. of representations pending on the start date	No. of representations received during the year	No. of representations not admitted or with drawn	No. of actionable representations	No. of representations addressed			No. of representations pending at the end of 2016-17	No. of decisions in favour of consumer	No. of decisions in favour of Licensee
						With in 60 days	Beyond 60 days	Total			
1	Nagpur	36	74	0	110	9	58	67	43	41	26
2	Mumbai	10	182	2	190	136	44	180	10	117	63
	Total	46	256	2	300	145	102	247	53	158	89

8.3 AUTHORIZED CONSUMER REPRESENTATIVES

As a part of its initiatives on consumer advocacy and to involve consumers in the proceedings of the Commission from different regions of Maharashtra, the Commission has appointed 6 Institutional Consumer Representatives and 5 Individual Consumer Representatives under the MERC (Authorized Consumer Representatives) Regulations, 2012.

In FY, 2016-17, the Chamber of Marathwada Industries & Agriculture was included as an of Institutional Consumer Representative. The following are the Authorized Institutional Consumer Representatives: -

1	Konkan Region	Thane-Belapur Industries Association
2	Northern Maharashtra Region	Maharashtra Chamber of Commerce, Industries and Agriculture (Nashik)
3	Western Maharashtra Region	Prayas (Energy Group)
4	Marathwada Region	Chamber of Marathwada Industries & Agriculture, Aurangabad
5	Vidarbha Region	Vidarbha Industries Association
6	Mumbai	Mumbai Grahak Panchayat



Maharashtra Electricity Regulatory Commission (MERC)

Regulation 6 specifies that an Individual CR shall be authorized for upto 3 years. Accordingly, the Commission, vide its Notification dated 12th September, 2016, has authorized 5 Individual Consumer Representative (CR) for a tenure of 3 years.

The following are the Individual Consumer Representatives:

1	Shri Hemant Arunchandra Kapadia, Aurangabad
2	Dr. Haribhau Gorakh Barhate, Shrirampur, Dist. Ahamadnagar
3	Shri Sunil David Sonawane, Shrirampur, Dist. Ahamadnagar
4	Shri Praneta Ravindra Desale, Dhule, Dahivel, Tal. Sakri, Dist. Dhule
5	Dr. Anil Gunderao Anikhindi, Kolhapur

The selection of these Individual Consumer Representatives, and of the Chamber of Marathwada Industries & Agriculture as an additional Institutional Consumer Representative, was recommended by a Committee constituted under the Regulations and chaired by the Director, Tata Institute of Social Sciences, Mumbai.



Maharashtra Electricity Regulatory Commission (MERC)

9. Right to Information Act

The Commission provides information to any citizen under the Right to Information (RTI) Act, 2005. Shri P.D. Mohare, Section Officer and Shri. Anilkumar Ukey, Deputy Director (Legal) are Public Information Officer (PIO) and the First Appellate Authority (FAA), respectively, of the Commission under the RTI Act.

The details of receipt and disposal of Applications/Appeals under the RTI Act in FY 2016-17 are given in the Table below:

Sr. No	Description	Number
(a)	Number of Applications received by PIO	95
(b)	Number of Applications for which information has been provided by PIO.	95
(c)	Number of Applications pending with PIO.	0
(d)	Number of Appeals filed before the FAA	20
(e)	Number of Appeals disposed of by the FAA.	20
(f)	Number of Appeals pending with the FAA.	0
(g)	Number of Application /Appeals not disposed of in the stipulated time	0



10. ANNUAL ACCOUNTS AT A GLANCE FOR FY 2016-17

The Commission receives a token grant of Rs. 1 lakh from the Government of Maharashtra. The expenses of the Commission are mainly met from the Commission's receipts from Licence Fees and Petition Fees under the MERC (Fees and Charges) Regulations, 2004 and interest on the Fixed Deposits maintained with Nationalised Banks.

The Annual Licence Fees have the largest share of the total receipts to the extent of 69.84 % in FY 2016-17 (69 % in FY 15-16), the second largest contributor being interest on Fixed Deposits which constitutes 26.52 % (23 % in FY 15-16). The expenses towards salary and, rent, training expenses, office expenses, professional fees, etc. are met from the annual receipts and any surplus is invested in Fixed Deposits with Nationalised Banks.

The largest component of expenses is rent, rates and taxes, mainly the amount paid to World Trade Centre for the Commission's office space. This constituted 32.07% of the total expenses in FY 2016-17 (33 % in FY 2015-16). The second largest constituent is professional fees paid to technical, legal and financial consultants who assist the Commission in its regulatory functions, with a share of 26.27 % (27 % in FY 2015-16) in total expenses, followed by salary and wages which constitutes 23.63 % (22 % for FY 15-16)

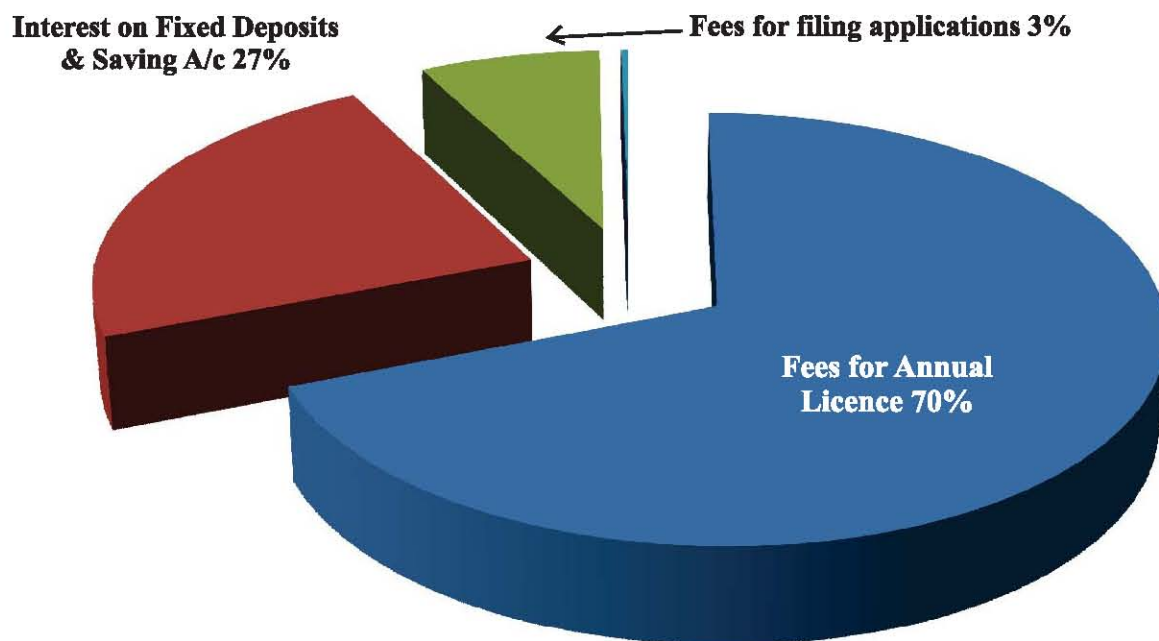
All the salary and day to day expenses of the Ombudsman offices at Mumbai and Nagpur are borne by the Commission, and amounted to 8.45 % of the total expenditure in FY 2016-17 (8 % in FY 15-16).

The total cumulative investment by way of Fixed Deposits in Nationalised Banks as on 31.03.2017 was Rs. 168.54 crores.

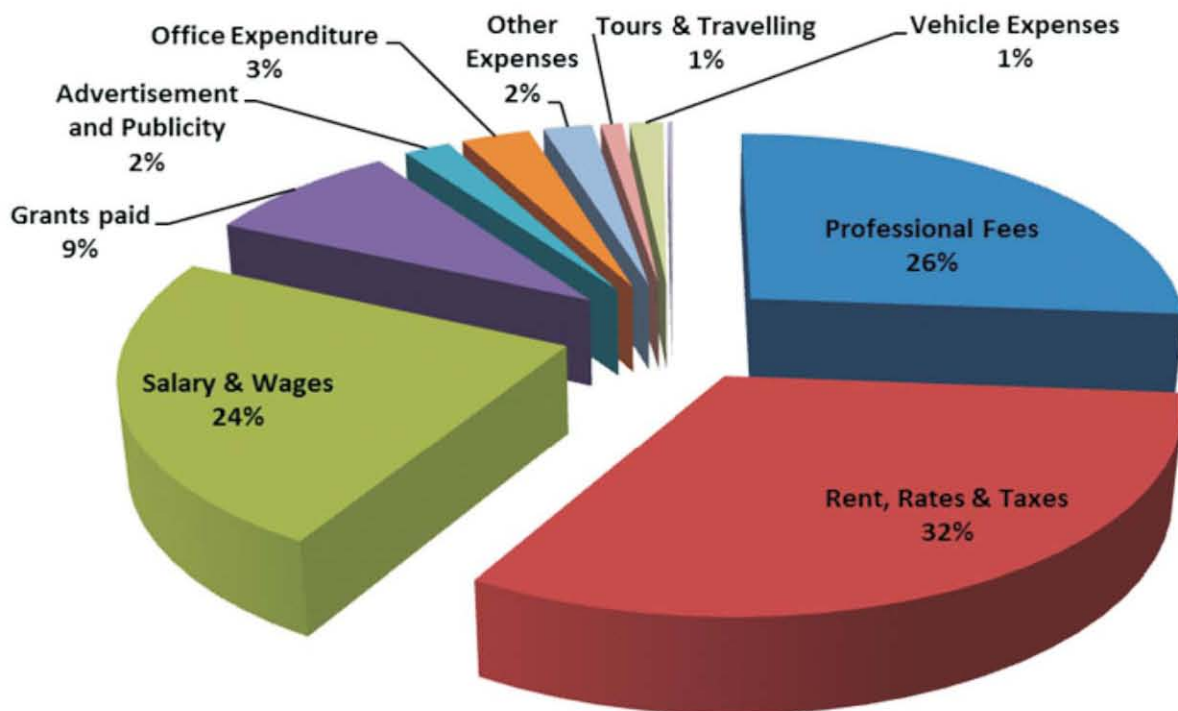
During FY 2016-17, the total receipts were Rs. 53.84 crores and the total payments were Rs. 19.35 crores, generating a net surplus of Rs. 34.49 crore which has been invested in Fixed Deposits with Nationalised Banks.

(Figures for FY 2016-17 are provisional. The Provisional Receipts & Payments Account for the year ended on 31 March, 2017 is at Annexure-I).

Composition of Receipt FY 2016 - 17



Composition of Expenses FY 2016 - 17



**ANNEXURE I – PROVISIONAL RECEIPTS & PAYMENTS ACCOUNT FOR
THE YEAR ENDED ON 31 MARCH, 2017**

(Amount Rs.)

RECEIPTS	Current Year 2016-17	Previous Year 2015-16	PAYMENTS	Current Year 2016-17	Previous Year 2015-16
(1) OPENING BALANCE	1,530,878,046.02	1,217,119,001.96	1) Expenses		
(a) Cash on Hand	11,578.00	70,643.00	(a) Establishments Expenses	40,627,488.00	43,165,764.00
(b) Bank Balances (SBI)	-	-	(i) Pay & Allowances of Chairman & Members & Secretary of Commission	3,225,102.00	4,021,139.00
(i) In Current A/C	-	-	(ii) Pay & Allowances of Officers & Staff	-	-
(ii) in Deposit A/C	1,521,078,368.00	1,188,665,934.00	(iii) Bonus & Honorarium	35,339,400.00	31,231,202.00
(iii) Savings A/C	9,788,100.02	28,382,424.96	(iv) Overtime Allowances	-	-
(2) GRANTS RECEIVED	90,000.00	100,000.00	(v) Medical & Health Care facilities	279,876.00	436,636.00
(a) Grants from GoM	90,000.00	100,000.00	(vi) Any Other	1,421,971.00	1,319,152.00
(b) From Other Sources (Details)	-	-	Resident Rent for Member	-	-
Grants for Capital Expenditure	-	-	Salary reimbursed to BEST	-	-
Grants for Revenue expenditure	-	-	Employees	-	-
(3) INCOME ON INVESTMENTS FROM			Leave Travel Concession	-	-
(a) Earmarked / Endow. Funds	-	-	Incentives	-	956,500.00
(b) Own Funds (Other Investments)	-	-	Other Allowances (Telephone & Periodical)	-	-
(4) TO RECEIPTS OF THE COMMISSION			(vii) Contribution to P F	-	2,555,970.00
(a) Fees charged by the Commission	377,168,855.00	422,674,069.00	(viii) Contribution to any other Fund	-	-
(i) Fees for Initial License	-	-	(ix) Staff Welfare	361,139.00	496,710.00
(ii) Fees for Annual Licenses	351,432,393.00	378,448,476.00	(x) Expenses on Employees retirement & terminal benefits	-	1,924,288.00
(iii) Fees for Trading Licenses	-	-	(xi) Stipendiary Regulatory Analyst Exp.	-	-
(iv) Fees for RTI	2,188.00	3,207.00	(b) OTHER ADMINISTRATIVE EXPENSES	134,749,485.79	148,949,514.16
(v) Fees for Documents	17,038.00	7,994.00	(i) Purchases	-	-
(vi) Fees for APR	-	-	(ii) Cartages & Carriage Inwards	-	-
(vii) Fees for Inspection	-	-	(iii) Electricity & Power	1,214,036.00	1,142,147.00
(viii) Fees for Filing Application	18,005,896.00	44,184,506.00	(iv) Water Charges	-	-
(ix) Fees for Recruitment Application	-	-	(v) Insurances	-	-
(x) Fees for Annual Tariff Review	-	-	(vi) Repairs & Maintenances & Renovation	-	-
(xi) Fees for Determination of Tariff	-	-	(vii) Rent Rates & Taxes	344,284.00	218,899.00
(xii) Penalty for delayed payment of Annual Licence fees	7,711,340.00	29,886.00	(viii) Vehicles Running & Maintenances	62,055,987.00	62,182,857.00
(b) Interest Received	166,159,083.00	114,554,195.50	(ix) Postage Tel. Communication	3,074,985.00	2,628,772.00
(i) On Bank deposits	166,159,083.00	114,554,195.50	(x) Printing & Stationery	350,465.00	328,956.00
(ii) On Loans , advances to employees etc.	-	-	(xi) Travelling & Conveyance	722,046.00	699,558.00
(c) Other Income	540,281.00	13692.00	Foreign Travel	372,953.00	-
(i) Miscellaneous Receipts	540,281.00	13692.00	Domestic Travel	1,358,861.00	2,144,149.00
			Conveyance	37,257.00	81,282.00
BALANCE C/F	2,074,836,265.02	1,754,460,958.46	(xii) Expenses on Seminar/ Workshops	-	-
			(xiii) Training Course Expenses	201,033.00	87,125.00
			(xiv) Subscription expenses	1,351,032.00	1,420,344.00
			(xv) Expenses on Fees	-	-
			(xvi) Auditors remuneration	285,836.00	-
			BALANCE C/F	175,376,973.79	192,115,278.16



Maharashtra Electricity Regulatory Commission (MERC)

(Amount Rs.)

RECEIPTS	Current Year 2016-17	Previous Year 2015-16	PAYMENTS	Current Year 2016-17	Previous Year 2015-16
BALANCE B/F	2,074,836,265.02	1,754,460,958.46	BALANCE B/F	175,376,973.79	192,115,278.16
(d) Investments	-	-	(xvii) Hospitality Expenses	-	-
(i) to face value of investments encashed	-	-	(xviii) Professional Charges	52,992,401.00	67,713,166.00
(ii) Interest on investments	-	-	(xix) News papers / Periodicals	37,368.00	59,646.00
(5) RECOVERY OF ADVANCES			(xx) Irrevocable balances written off	-	-
FROM STAFF	3,948,350.00	2,656,789.72	(xxi) Advertisement & Publicity	4,020,669.00	3,053,047.00
(i) House building advances	1,212,114.00	701,179.00	(xxii) Others	-	-
(ii) Motor Car/ Personal computer/ advance/Scooter	43,402.00	26,400.00	Bank Charges	7,385.79	7,484.16
Motor cycle advances	-	-	Office Expenses	1,959,435.00	2,073,155.00
(iii) Other Advances	-	34,296.72	Rental for Equipments	366,298.00	408,451.00
Loan Installment	-	-	Consumable Office Equipments	-	-
Advances for Expenses	2,492,834.00	1,778,914.00	Public Hearing Expenses	2,276,612.00	681,157.00
Advances against Salary	-	-	Meeting Expenses	85,876.00	1,849,385.00
(iv) Festival Advances	200,000.00	116,000.00	Computer Expenses	1,295,335.00	1,761,150.00
(6) RECOVERY OF CONTIGENT ADVANCES	-	246,075.00	Misc Expenses	339,331.00	408,784.00
(i) Advance To PWD	-	-	(xxiii) Reco Adjustment A/c	-	-
(ii) Advance to Supplies	-	246,075.00	(2) FEES REFUNDED	-	-
(iii) Other Advance	-	-	(3) INVESTMENTS & DEPOSITS MADE	4,588,648,561.00	1,676,614.00
(7) TO OTHER DEPOSITS	4,562,371,390.00	275,289.00	(a) Investments	-	-
(a) Security Deposit	311,990.00	25,289.00	(i) Out of Earmarked / Endown Funds	-	-
(b) Earnest Money Deposit	320,000.00	250,000.00	(ii) Out Of Own fund	-	-
(c) Any other Deposit	-	-	(b) Deposits	666,266,811.00	-
Telephone Deposit	-	-	(i) Security Deposits	126,750.00	480,028.00
Other Deposits	3,922,000,000.00	-	(ii) Earnest Money Deposits	255,000.00	990,000.00
Short Term Deposit	639,739,400.00	-	(ii) Short Term Deposit	3,922,000,000.00	-
(8) TO REMITANCES RECEIPTS	17,433,849.00	18,428,433.00	(c) Advance to suppliers	-	206,586.00
(a) Recovery from Deputationists	-	-	(4) ADVANCE TO STAFF	2,891,181.00	15,065,013.00
(b) License Fees	-	-	(i) House building advances	-	12,570,000.00
(c) Income Tax (TDS)	13,828,657.00	14,766,351.00	(ii) Motor Car/ Personal computer advance/Scooter/Motorcycle advances	60,000.00	-
(d) Surcharge	-	-	(iii) Festival Advances	171,000.00	190,000.00
(e) Sales Tax	-	-	(iv) Other Advances	-	-
(f) Central Government Health Scheme	2,000.00	-	Loan Instalment	-	-
(g) Postal life insurance	-	-	Advance for Expenses	2,660,181.00	2,091,163.00
(i) Any other	-	-	Advance against Fixed Assets	-	213,850.00
General Provident Fund	693,000.00	878,000.00	(5) RECOVERY OF CONTIGENT ADVANCES	28,500.00	-
Group Insurance Scheme	14,804.00	15,720.00	(i) Advance To PWD	-	-
Profession Tax	105,400.00	114,600.00	(ii) Advance to Supplies	-	-
MERC Employees PF Share	2,686,316.00	2,581,153.00	(iii) Other Advance	-	-
Quarter Rent	10,565.00	25,356.00	Refund Of Fees	28,500.00	-
House Rent Allowance	13,836.00	5,765.00			
Central Provident Fund	33,945.00	-			
Housing License fee	45,326.00	41,488.00			
BALANCE C/F	6,658,589,854.02	1,776,067,545.18	BALANCE C/F	4,766,945,215.79	208,856,905.16



Maharashtra Electricity Regulatory Commission (MERC)

(Amount Rs.)

RECEIPTS	Current Year 2016-17	Previous Year 2015-16	PAYMENTS	Current Year 2016-17	Previous Year 2015-16
BALANCE B/F	6,658,589,854.02	1,776,067,545.18	BALANCE B/F	4,766,945,215.79	208,856,905.16
(9) REIMBURSEMENT AND REFUND AGAINST EXPENSES	723,429.00	1,068,414.00	(6) OTHER REMITTANCES	145,833,836.00	18,417,150.00
(i) Professional Fees	375,644.00	783,600.00	(a) GPF/CPF	722,000.00	808,000.00
(ii) Office Expenditure	153,000.00	-	(b) License Fees	-	-
(iii) Tours & Travelling	2,633.00	284,814.00	© Income Tax (TDS)	142,259,535.00	14,766,351.00
(iv) Rent, Rates & Taxes	-	-	(d) Central Government Health Scheme	2,000.00	-
(v) Other Expenses	56,806.00	-	(e) Postal life insurance	-	-
(vi) Salaries & Wages	135,346.00	-	(f) Group Insurance Scheme	8,024.00	15,120.00
(10) RECOVER OF FIXED ASSETS	450.00	22,262.00	(g) Any Other Recoveries	-	-
(a) Land	-	-	General Provident Fund	-	-
(b) Building	-	-	Loan Recovery Payment	-	-
(c) Furniture	-	-	Profession Tax	159,400.00	114,700.00
(d) Machinery & Equipments	-	-	MERC Employees P F Contributions	2,626,986.00	2,258,540.00
(e) Motor vehicles	-	-	Quarter Rent	10,565.00	30,295.00
(f) Books & Periodicals	450.00	-	House Rent Allowance	-	-
(g) Capital Work In Progress	-	-	Outstanding Liabilities	-	369,428.00
(h) Any Other	-	-	HBA	-	13,746.00
Office Equipments	-	-	Housing License fee	45,326.00	40,970.00
Interior Renovation	-	-	(7) CONTRIBUTIONS	15,827,809.70	16,228,160.00
Computers	-	22,262.00	(a) Pension & Gratuity Fund	-	160,000.00
Telephone Instruments	-	-	(b) Leave Salary & pension Contribution	-	432,160.00
EPBX System	-	-	(c) Other Contribution	-	-
Electrical Installation	-	-	Grants To Ombudsman	15,827,809.70	15,636,000.00
			(8) EXPENDITURE ON FIXED ASSETS	2,985,765.00	2,777,960.00
			(a) Land	-	-
			(b) Building	-	-
			(c) Furniture & Fixtures	-	-
			(d) Machinery & Equipments	-	-
			(e) Motor Vehicles	-	-
			(f) Books & Periodicals	10,234.00	11,205.00
			(g) Capital Work In Progress	2,248,740.00	2,248,741.00
			(h) Any Other	-	-
			Office Equipement	499.00	71,910.00
			Interior Renovation	311,401.00	-
			Computers and software	288,893.00	394,519.00
			Telephone Instruments	125,998.00	51,585.00
			EPBX System	-	-
			Electrical Installation	-	-
			(9) CLOSING BALANCE	1,727,721,106.53	1,530,878,046.02
			(a) Cash on Hand	34,833.00	11,578.00
			(b) Bank Balances (SBI)	-	-
			(i) In Current A/C	384,440.30	-
			(ii) in Deposit A/C	1,685,370,233.00	1,521,078,368.00
			(iii) Savings A/C	41,931,600.23	9,788,100.02
TOTAL (Rs)	6,659,313,733.02	1,777,158,221.18	TOTAL (Rs)	6,659,313,733.02	1,777,158,221.18

Place: Mumbai

Date: 24/10/2017

FOR MAHARASHTRA ELECTRICITY REGULATORY COMMISSION

SECRETARY MEMBER MEMBER CHAIRMAN

ANNEXURE II - ORDERS ISSUED BY THE COMMISSION IN FY 2016-17

Sr No.	Case No.	Subject	Date
1	144 of 2015	Petition of Tata Power Company Ltd. (Generation Business) for recovery of Annual Fixed Charges of Bhira Generating Station towards release of 30 MCM water for drought affected areas	6 April, 2016
2	129 of 2014	Petition of Maharashtra Seamless Ltd. for adjustment of banked energy of its Vile Bhagad Industrial Plant for its Sukeli Plant.	6 April, 2016
3	116 of 2015	Petition of Shri Rakshpal Abrol, President, Bharatiya Udhmi Avam Upbhokta Sangh for rectification of Order dated 22 August, 2012 in Case No. 151 of 2011.	6 April, 2016
4	140 of 2015	Penalty proceedings arising from Case No 110 of 2014	7 April, 2016
5	51 of 2015	Petition of The Tata Power Company Ltd. (Distribution Business) for approval of Revised O&M Expenses Norms for FY 2015-16 for Retail Supply Business.	7 April, 2016
6	44 of 2015	Petition of Awade Industries Pvt. Ltd. regarding breach of Orders dated 24.11.2003 and 3.1.2013, Citizen Charter and Distribution Open Access Regulations by Maharashtra State Electricity Distribution Co. Ltd.	11 April, 2016
7	53 of 2015	Petition of Shri Sarjerao Ramrao Wayal regarding compensation for Transmission works on his agricultural land	11 April, 2016
8	1 of 2016	Petition of Ozone Research & Applications (I) Pvt. Ltd regarding non-compliance by Maharashtra State Electricity Distribution Co. Ltd. of Appellate Authority's Order dated 16 October, 2014 under S. 127 of EA, 2003, and violation of Supply Code and Commission's Orders.	11 April, 2016
9	17 of 2016	Verification of compliance of Renewable Purchase Obligation targets by BEST Undertaking for FY 2014-15.	20 April, 2016
10	80 of 2012	Petition of BEST Undertaking for inclusion of the deficit in its Transport Business in the determination of ARR and Tariff for FY 2004-05 to FY 2008-09.	20 April, 2016
11	68 of 2015	Petition of Shri Rameshwar Sukhdev Wayal regarding compensation for Transmission works on his agricultural land.	21 April, 2016
12	14 of 2015	Petition of Arvind Cotsyn (India) Ltd., Arvind Dyeing and Bleaching Mills Pvt. Ltd. and Arvind Finlease Pvt. Ltd. regarding reduction of Open Access period, purchase of surplus Units and re-assessment of Unit Credits.	21 April, 2016
13	66 of 2015	Petition of Shri Gajanan Rambhau Shelke regarding compensation for Transmission works on his agricultural land.	25 April, 2016
14	143 of 2014 and MA No. 9 of 2014	Petition of Maharashtra Seamless Ltd. for directions to Maharashtra State Electricity Distribution Co. Ltd. and Maharashtra State Electricity Transmission Co. Ltd. regarding power supply and Transmission network cost.	25 April, 2016
15	3 of 2016	Petition of Shri Audumbar Dharmaraj Patil regarding non-compliance of Section 56(1) of EA, 2003 and provisions of Electricity Supply Code	28 April, 2016

Sr No.	Case No.	Subject	Date
16	45 of 2016	Determination of Generic Tariff for Renewable Energy for the second year of the Review Period from 1 April, 2016 to 31 March, 2017.	29 April, 2016
17	24 of 2012	Determination of charges payable to Mula Pravara Electric Co-operative Society Ltd. by Maharashtra State Electricity Distribution Co. Ltd. in pursuance of Appellate Tribunal Judgment in Appeal No. 221 of 2014.	2 May, 2016
18	40 of 2016	Petition of Shri Mahadu Dhondiba Fartare for review of District Collector, Ahmednagar's Order dated 1 December, 2015 and regarding compensation for Transmission works on his agricultural land.	3 May, 2016
19	43 of 2015	Petition of Tata Power Company Ltd. (Distribution Business) for permitting it to continue supplying power to 6 consumers outside its Licence area.	10 May, 2016
20	47 of 2015	Petition of Maharashtra Airport Development Company for approval of provisional Tariff in pursuance of Order dated 20.1.2015 in Case No. 149 of 2014.	10 May, 2016
21	148 of 2015	Petition of Rattan India Power Ltd. regarding non-compliance of Orders on compensation in tariff in Case Nos. 154 of 2013 and 147 of 2014 by Maharashtra State Electricity Distribution Co. Ltd.	11 May, 2016
22	42 of 2015 and M.A. No. 3 of 2015 M.A. No. 4 of 2015	Petition of Seafood Exporters Association of India regarding wrongful Tariff categorization by Maharashtra State Electricity Distribution Co. Ltd. in violation of Tariff Order dated 16.8.2012 in Case No. 19 of 2012.	13 May, 2016
23	146 of 2015	Petition of Balaji Electro Smelters Ltd. regarding non-compliance of CGRF, Amravati Zone's Order dated 7.9.2015 by Maharashtra State Electricity Distribution Co. Ltd.	16 May, 2016
24	152 of 2015	Petition of Mindspace Business Parks Pvt. Ltd. for amendment of the MERC (Specific Conditions of Distribution Licence applicable to M/s. Serene Properties Pvt. Ltd. for the SEZ at Airoli, Thane) Regulations, 2013 due to change in name of the Distribution Licensee.	16 May, 2016
25	6 of 2016	Petition of Shri Gulabhusen Mujawar and 3 others regarding works relating to laying of Distribution Lines by Maharashtra State Electricity Distribution Co. Ltd. on their lands and revision of SDO, Miraj's Order dated 30.11.2015	16 May, 2016
26	9 of 2016	Petition of Maharashtra State Electricity Distribution Co. Ltd. for enhancement of Connected Load outside Municipal Corporations under the Standards of Performance Regulations.	16 May, 2016
27	137 of 2015	Petition of Ghodawat Energy Pvt. Ltd. for removal of difficulties in Distribution Open Access Regulations, 2014	17 May, 2016
28	36 of 2016	Petition of Gigaplex Estate Pvt. Ltd. for approval of PPA and adoption of tariff determined through competitive bidding under Section 63 of the EA, 2003 for procurement of 4 MW power in FY 2016-17.	18 May, 2016
29	55 of 2015	Petition of Shah Promoters & Developers for purchase of its Wind Energy by Maharashtra State Electricity Distribution Co. Ltd. for April, 2012 at APPC rate	31 May, 2016
30	70 of 2015	Petition of Ascent Hotels Pvt. Ltd. regarding Open Access sought from Maharashtra State Electricity Distribution Co. Ltd.	31 May, 2016
31	59 of 2015 and M.A. No. 8 of 2015	Petition of Laxmi Organic Industries Ltd. regarding levy of Wheeling Charges and applicable losses from FY 2014-2015 and application of Temporary category Tariff in FY 2013-14.	3 June, 2016



Maharashtra Electricity Regulatory Commission (MERC)

Sr No.	Case No.	Subject	Date
32	30 of 2011	Order dated 22 February, 2010 in Case Nos. 60,81,83,84,85,86 of 2009 regarding change of Distribution Licensee from BEST undertaking to Tata Power Company Ltd.	6 June, 2016
33	21 of 2016	Petition of Vidarbha Industries Power Ltd. (Transmission Business) for Truing up for FY 2014-15, Provisional Truing up for FY 2015-16 and Aggregate Revenue Requirement for FY 2016-17 to FY 2019-20	10 June, 2016
34	91 of 2015	Petition of Vidarbha Industries Power Ltd. (Generation Business) for Truing up for FY 2014-15, Provisional Truing up for FY 2015-16 and determination of Multi Year Tariff for the 3rd Control Period FY 2016-17 to FY 2019-20	20 June, 2016
35	13 of 2016	Petition of Reliance Infrastructure Ltd. (Transmission Business) for Truing-up of ARR for FY 2014-15, Provisional Truing-up of FY 2015-16 and approval of ARR for the MYT Third Control Period from FY 2016-17 to FY 2019-20	22 June, 2016
36	12 of 2016	Petition of Jaigad Power Transco Ltd. for Truing-up for FY 2014-15, Provisional Truing-up for FY 2015-16 and Aggregate Revenue Requirement for FY 2016-17 to FY 2019-20.	27 June, 2016
37	7 of 2016	Petition of Adani Transmission (India)Ltd. for Truing-up for FY 2012-13 to FY 2014-15, Provisional Truing-up for FY 2015-16 and Aggregate Revenue Requirement for FY 2016-17 to FY 2019-20.	28 June, 2016
38	22 of 2016	Petition of Tata Power Company Ltd. (Transmission Business) for Truing-up of ARR for FY 2014-15, Provisional Truing-up for FY 2015-16 and approval of ARR for the MYT Third Control Period from FY 2016-17 to FY 2019-20	30 June, 2016
39	112 of 2015	Application of Maharashtra Eastern Grid Power Transmission Co. Ltd. for amendment of its Transmission Licence No. 1 of 2010	30 June 2016
40	50 of 2016	Petition of Maharashtra Eastern Grid Power Transmission Co. Ltd. for Truing-up of FY 2013-14 and FY 2014-15, Provisional Truing-up of FY 2015-16, and Projection of ARR for the 3rd Control Period FY 2016-17 to FY 2019-20	5 July, 2016
41	124 of 2015	Petition of NESCO Ltd. seeking disconnection, removal of electrical equipment and compensation from Reliance Infrastructure Ltd. (Distribution)	7 July, 2016
42	31 of 2016	Petition of Maharashtra State Electricity Transmission Co. Ltd. for Truing-up for FY 2014-15, Provisional Truing-up for FY 2015-16 and Aggregate Revenue Requirement for FY 2016-17 to FY 2019-20, including disallowed capitalisation for FY 2010-11 to FY 2013-14	7 July, 2016
43	95 of 2015	Petition of Bhimshakti Magasvargiya Audyogik Sanstha Maryadit regarding non-compliance by Maharashtra Electricity Distribution Co.Ltd. of Electricity Ombudsman, Mumbai's Order dated 2 March, 2015	8 July, 2016
44	96 of 2015	Petition of Shetkari Vinakari SahakariSoot Girani Ltd. regarding non-compliance by Maharashtra Electricity Distribution Co.Ltd. of Electricity Ombudsman, Mumbai's Order dated 27 February, 2015	8 July, 2016
45	97 of 2015	Petition of Satyasai Co-Op. Industries Ltd. regarding non-compliance by Maharashtra Electricity Distribution Co.Ltd. of Electricity Ombudsman, Mumbai's Order dated 27 February, 2015	8 July 2016
46	98 of 2015	Petition of Pratibimb Magasvargiya Co-Op. Industries Ltd. regarding non-compliance by Maharashtra Electricity Distribution Co.Ltd. of EO, Mumbai's Order dated 27 February, 2015	8 July, 2016



Maharashtra Electricity Regulatory Commission (MERC)

Sr No.	Case No.	Subject	Date
47	99 of 2015	Petition of Prerana Magasvargiya Co-Op. Industries Ltd regarding non-compliance by Maharashtra Electricity Distribution Co.Ltd. of Electricity Ombudsman, Mumbai's Order dated 27 February, 2015	8 July, 2016
48	100 of 2015	Petition of Mahalaxmi Co-Op. Yarn Processors regarding non-compliance by Maharashtra Electricity Distribution Co.Ltd. of Electricity Ombudsman, Mumbai's Order dated 2 March, 2015	8 July, 2016
49	147 of 2015	Petition of Trimurti Spinning Mills Pvt.Ltd regarding non-compliance by Maharashtra Electricity Distribution Co.Ltd. of Electricity Ombudsman, Mumbai's Order dated 11 September, 2015	8 July, 2016
50	61 of 2016	Petition of Amravati Power Transmission Co. Ltd. for Truing-up for FY 2013-14 and FY 2014-15, Provisional Truing-up of FY 2015-16 and approval of Annual Revenue Requirement for FY 2016-17 to FY 2019-20	15 July, 2016
51	91 of 2016	Transmission Tariff of Intra-State Transmission System for 3rd Control Period FY 2016-17 to FY 2019-20	22 July, 2016
52	20 of 2016	Petition of Maharashtra State Load Despatch Centre for Truing-Up of Budget of Cost of Operations for FY 2014-15, Provisional Truing-Up for FY 2015-16 and ARR forecast and determination of Fees & Charges for FY 2016-17 to FY 2019-20	22 July, 2016
53	85 of 2015	Petition of Gangotri Textiles regarding non-compliance by Maharashtra State Electricity Distribution Co. Ltd. of Electricity Ombudsman, Mumbai's Order dated 2 March, 2015	22 July, 2016
54	32 of 2016	Petition of Tata Power Company Ltd. (Generation) for Truing-up of FY 2014-15, Provisional Truing-up for FY 2015-16 and ARR and Tariff for the 3rd Control Period FY 2016-17 to FY 2019-20.	8 August, 2016
55	150 of 2015	Petition of Hindustan Zinc Ltd. for adjudication of dispute regarding non-payment of late payment surcharge by Maharashtra State Electricity Distribution Co. Ltd.	10 August, 2016
56	29 of 2016	Petition of Maha Co-Gen Green Power Producers Association for amendment to the provisions of the MERC (Terms and Conditions for Determination of Renewable Energy Tariff) Regulations, 2015	16 August, 2016
57	14 of 2016	Petition of Reliance Infrastructure Ltd. (Generation Business) for Truing-up for FY 2014-15, Provisional Truing-up for FY 2015-16 and determination of Multi Year Tariff for the 3rd Control Period FY 2016-17 to FY 2019-20.	18 August, 2016
58	94 of 2015 and MA Nos. 5, 6 and 7 of 2015	Petition of Maharashtra State Electricity Distribution Co. Ltd. for review of Tariff Order dated 26.6.2015 in Case No. 121 of 2014 with regard to disallowances relating to exercise of choice between Continuous and Non-Continuous supply	19 August, 2016
59	46 of 2016	Petition of Maharashtra State Power Generation Co. Ltd. for Truing-up for FY 2014-15, Provisional Truing-up for FY 2015-16 and determination of Multi-Year Tariff for the 3rd Control Period FY 2016-17 to FY 2019-20	30 August, 2016
60	19 of 2016	Verification of compliance of Renewable Purchase Obligation targets by Reliance Infrastructure Ltd. (Distribution) for FY 2014-15	30 August, 2016
61	18 of 2016	Verification of compliance of Renewable Purchase Obligation targets by Tata Power Co. Ltd. (Distribution) for FY 2014-15	31 August, 2016
62	16 of 2016	Verification of compliance of Renewable Purchase Obligation targets by Maharashtra State Electricity Distribution Co. Ltd. for FY 2014-15	14 September, 2016



Maharashtra Electricity Regulatory Commission (MERC)

Sr No.	Case No.	Subject	Date
63	74 of 2015	Petition of Caspro Metal Industries Pvt. Ltd. for non-compliance of CGRF, Kolhapur Zone's Order dated 26.11. 2014 by Maharashtra State Electricity Distribution Co. Ltd. regarding refund of difference in Tariff.	16 September, 2016
64	72 of 2015	Petition of Shri Ganesh Foundry Pvt. Ltd. and 34 others for non-compliance of Electricity Ombudsman, Mumbai's Order dated 2.12. 2014 by Maharashtra State Electricity Distribution Co. Ltd. regarding refund of difference in Tariff	19 September, 2016
65	73 of 2015	Petition of M/s. Aditek and 3 others for non-compliance of CGRF, Kolhapur's Zone's Order dated 31.12.2014 by Maharashtra State Electricity Distribution Co. Ltd. regarding refund of difference in Tariff	20 September, 2016
66	83 of 2015	Petition of Cosmo Films Ltd. (SEZ Unit) for non-compliance of Electricity Ombudsman, Nagpur's Order dated 13.2. 2015 by Maharashtra State Electricity Distribution Co. Ltd. regarding change in Tariff category from Continuous to Non-Continuous	20 September, 2016
67	113 of 2015	Petition of Kolhapur Oxygen & Acetylene Pvt. Ltd. for non-compliance of Electricity Ombudsman, Mumbai's Order dated 3.3.2015 by Maharashtra State Electricity Distribution Co. Ltd. regarding refund of difference in Tariff	21 September, 2016
68	75 of 2015	Petition of. Shilp Enterprises for non-compliance of CGRF, Kolhapur Zone's Order dated 29.11.2014 by Maharashtra State Electricity Distribution Co. Ltd. regarding refund of difference in Tariff	22 September, 2016
69	87 of 2015	Petition of Kolhapur Green Energy Pvt. Ltd. for determination of Tariff for supply of electricity from its 1.8 MW Municipal Solid Waste-based Power Project at Kolhapur to Distribution Licensees in Maharashtra	10 October, 2016
70	47 of 2016	Petition of The Tata Power Company Ltd. (Distribution) for approval of True-up of FY 2014-15, provisional Truing-up for FY 2015-16, and Aggregate Revenue Requirement and Tariff for FY 2016-17 to FY 2019-20	21 October, 2016
71	34 of 2016	Petition of Reliance Infrastructure Ltd. (Distribution Business) for True-up of FY 2014-15, provisional Truing-up for FY 2015-16, and Aggregate Revenue Requirement and Tariff for FY 2016-17 to FY 2019-20	21 October, 2016
72	58 of 2016	Petition of M/s Sai Wardha Power Limited for directions to MSEDCL in regards to Medium/ Short Term Open Access application for the period effective from 01.04.2016.	21 October, 2016
73	10 of 2016	Petition of Mindspace Business Parks Pvt. Ltd. (formerly Serene Properties Pvt. Ltd.) for Provisional Truing-up of FY 2015-16 and determination of ARR and Tariff for 3rd Control Period FY 2016-17 to FY 2019-20	26 October, 2016
74	33 of 2016	Petition of Brihanmumbai Electric Supply and Transport Undertaking for Truing-up of Aggregate Revenue Requirement for FY 2012-13 to FY 2014-15, Provisional Truing-up for FY 2015-16, and Multi-Year Tariff for 3rd Control Period FY 2016-17 to FY 2019-20	28 October, 2016
75	48 of 2016	Petition of Maharashtra State Electricity Distribution Co. Ltd. for Truing-up for FY 2014-15, Provisional Truing-up for FY 2015-16 and Multi-Year Tariff for 3rd Control Period FY 2016-17 to FY 2019-20	3 November, 2016
76	56 of 2016	Petition of Shah Promoters & Developers, Pune seeking direction against Maharashtra State Electricity Distribution Co. Ltd regarding banked units of energy from its plant	8 November, 2016
77	17 of 2015	Petition of Maharashtra Electricity Distribution Co. Ltd. for determination of Cross-Subsidy Surcharge for the period from 1.9.2013 to 28.2. 2014	8 November, 2016



Maharashtra Electricity Regulatory Commission (MERC)

Sr No.	Case No.	Subject	Date
78	77 of 2016	Petition of Shri Badrinath Maroti Pathade for review of District Collector, Jalna's Order dated 15.1.2016 regarding Transmission works and for determination of compensation towards diminution of value of property and fruit-bearing trees	9 November, 2016
79	2 of 2016	Petition of Gujarat Ambuja Exports Ltd. regarding non-compliance of Order dated 16.09.2015 of CGRF, Amravati Zone by Maharashtra State Electricity Distribution Co. Ltd.	9 November, 2016
80	41 of 2016	Petition of Katare Spinning Mills Pvt. Ltd. regarding non-compliance of CGRF, Latur Zone's Order dated 20.9.2013	9 November, 2016
81	65 of 2016	Petition of Shri Kalyan Appa Wagh regarding non-compliance of Commission's Order dated 20.12.2012 in Case No. 96 of 2012, and enhanced compensation for Transmission works by Maharashtra State Electricity Transmission Co. Ltd.	10 November, 2016
82	82 of 2016	Petition of proprietor, K.B. Ice Factory regarding non-compliance of Order of Appellate Authority dated 23.02.2016 under S. 127 of EA, 2003, and violation of Supply Code.	15 November, 2016
83	104 of 2015	Petition of Sun N Sand Hotels Ltd. for clarification on Cross-Subsidy Surcharge payable to Reliance Infrastructure Ltd. (Distribution)	15 November, 2016
84	186 of 2014	Petition of Global Energy Pvt. Ltd. regarding grant of Open Access/ NOC, banking facility and adjustment of Generation Credit Notes, wrongful levy of Cross-Subsidy Surcharge and related matters	16 November, 2016
85	45 of 2015	Petition of Shri Arun Shamrao Pardeshi regarding non-compliance of District Collector, Jalgaon's Order dated 16.10.2014 and enhancement of compensation for Transmission Line works by Maharashtra State Electricity Transmission Co. Ltd.	17 November, 2016
86	27 of 2016	Petition of Shri Suhas Narhar Wani & 5 others for review of District Collector, Jalgaon's Order dated 16.10. 2014 regarding Transmission works of Maharashtra State Electricity Transmission Co. Ltd. on their lands and for determination of compensation	21 November, 2016
87	54 of 2015	Petition of Rattan India Power Ltd. regarding levy of Liquidated Damages by Maharashtra State Electricity Distribution Co. Ltd. under the PPA dated 5.6.2010	24 November, 2016
88	24 of 2016	Petition of Shri Ashok Julal Patil and 11 others for review of District Collector, Jalgaon's Order dated 16.10. 2014 regarding Transmission works of Maharashtra State Electricity Transmission Co. Ltd. on their lands and for determination of compensation.	25 November, 2016
89	145 of 2015	Petition of Smt. Jyotibai N. Deshmukh regarding non-compliance of CGRF, Nagpur (Urban) Zone's Order dated 3.3.2015 by Maharashtra State Electricity Distribution Co. Ltd	25 November, 2016
90	25 of 2016	Petition of Smt. Draupadabai and Shri Prabhakar Vithoba Patil & 13 others for review of District Collector, Jalgaon's Order dated 16.10.2014 regarding Transmission works of Maharashtra State Electricity Transmission Co. Ltd. on their lands and for determination of compensation	25 November, 2016
91	26 of 2016	Petition of Shri Sanjay Ramsing Pardeshi and 14 others for review of District Collector, Jalgaon's Order dated 16.10.2014 regarding Transmission works of Maharashtra State Electricity Transmission Co. Ltd. on their lands and for determination of compensation	25 November, 2016



Maharashtra Electricity Regulatory Commission (MERC)

Sr No.	Case No.	Subject	Date
92	28 of 2016	Petition of Shri Baburao Tukaram Patil and 5 others for review of District Collector, Jalgaon's Order dated 16.10.2014 regarding Transmission works of Maharashtra State Electricity Transmission Co. Ltd. on their lands and for determination of compensation	25 November, 2016
93	48 of 2015	Petition of Alps Ice and Cold Storage Pvt. Ltd. regarding illegal application of HT-II N Commercial Tariff instead of HT-I N Industrial Tariff to its SSI Unit	6 December, 2016
94	64 of 2016	Petition of Gigaplex Estate Pvt. Ltd. for amendment of its Specific Conditions of Distribution Licence due to change in its Licence area	6 December, 2016
95	109 of 2015	Petition of Seafood Exporters Association of India for review of Order dated 26.6.2015 in Case No. 121 of 2014 regarding categorisation of Seafood Processing Units independent of Fisheries	6 December, 2016
96	119 of 2015	Petition of Navi Mumbai Cold Storage Owners Welfare Association for review of Tariff Schedule applicable to Pre-Cooling Plants and Cold Storage Units in Order dated 26.6.2015 in Case No. 121 of 2014, and related issues	6 December, 2016
97	114 of 2015	Petition of Maha Cold Storage Association for review of Tariff Schedule applicable to Pre-Cooling Plants and Cold Storage Units in Order dated 26.6.2015 in Case No. 121 of 2014, and related issues	6 December, 2016
98	160 of 2014	Petition of JSW Energy Ltd. seeking appropriate Tariff on account of change in Indonesian Regulations resulting in increased cost of imported coal	6 December, 2016
99	111 of 2015	Petition of Alps Ice and Cold Storage Pvt. Ltd. for review of MYT Order dated 26.6.2015 in Case No. 121 of 2014 for categorizing its Cold Storage Unit under Industrial Tariff	9 December, 2016
100	4 of 2016	Petition of Navjeevan Hybrid Seeds Corporation regarding non-compliance of CGRF, Aurangabad Zone's Order dated 25.8.2015 by Maharashtra State Electricity Distribution Co. Ltd.	9 December, 2016
101	96 of 2016	Petition of Shri Manish Purushottam Gupta & 4 others for review of District Collector, Akola's Order dated 7.4.2016 regarding Transmission works of Maharashtra State Electricity Transmission Co. Ltd. on their lands and for determination of compensation	14 December, 2016
102	95 of 2016	Petition of Shri Manish Purushottam Gupta & 4 others for review of District Collector, Akola's Order dated 16.12.2015 regarding Transmission works of Maharashtra State Electricity Transmission Co. Ltd. on their lands, and for determination of compensation	14 December, 2016
103	42 of 2016	Petition of Shri Mahadev Changonda Patil regarding non-compliance of CGRF, Kolhapur Zone's Order dated 2.12.2015 by Maharashtra State Electricity Distribution Co. Ltd.	14 December, 2016
104	MA No. 13 of 2015 in Case No. 42 of 2015	Miscellaneous Application of Seafood Exporters Association of India regarding contravention of Daily Order dated 24 November, 2015 in Case No. 42 of 2015 by Maharashtra State Electricity Distribution Co. Ltd.	19 December, 2016
105	60 of 2016	Petition of Shri Dilip Bhikaji Dete for enhanced compensation for Transmission works of Maharashtra Eastern Grid Power Transmission Co. Ltd. on his land	19 December, 2016
106	3 of 2015	Petition of Reliance Infrastructure Ltd. (Distribution) for directions to State Transmission Utility to release Outlets from Reliance Infrastructure Ltd. (Transmission) and Tata Power Co. Ltd. (Transmission)	21 December, 2016

Sr No.	Case No.	Subject	Date
107	100 of 2016 and MA No. 28 of 2016	Petition of Maharashtra Airport Development Co. Ltd. for approval of short-term Power Procurement Plan	23 December, 2016
108	175 of 2016	Petition of Maharashtra Airport Development Company Ltd. seeking 3 months' extension of period of power supply from Maharashtra State Electricity Distribution Co. Ltd. and related matters, and re-tendering for short-term power procurement through competitive bidding	27 December, 2016
109	126 of 2016 and M.A.No. 17 of 2016	Petition of Shri Subhash Ananda Tambe & 3 others for review of Sub-Divisional Officer, Pune's Order dated 27.6. 2016 regarding Transmission works of Maharashtra State Electricity Transmission Co. Ltd. on their lands	30 December, 2016
110	149 of 2015	Petition of Shri Vinod Sadashiv Bhagwat for payment of interest on the extra Service Line Charges recovered by Maharashtra State Electricity Distribution Co. Ltd., along with expenses incurred	2 January, 2017
111	117 of 2015	Petition of Tuljabhawani Cold Storage Pvt. Ltd. for review of Tariff applicable to pre-cooling and cold storage units from 1.8.2009	2 January, 2017
112	118 of 2015	Petition of Tuljabhawani Cold Storage for review of Tariff applicable to pre-cooling and cold storage units from 1.8.2009	2 January, 2017
113	83 of 2016	Petition of Western Precicast Pvt. Ltd. regarding denial of Short-Term Open Access by Maharashtra State Electricity Distribution Co. Ltd.	9 January, 2017
114	122 of 2016	Petition of Jsons Foundry Pvt. Ltd. regarding denial of Short Term Open Access by Maharashtra State Electricity Distribution Co. Ltd.	12 January, 2017
115	197 of 2014	Petition of Sun N Sand Hotels Pvt. Ltd. regarding date of Open Access permission, scheduling charges and issue of Generation Credit Notes	12 January, 2017
116	93 of 2015	Petition of Green Energy Association regarding non-compliance of Solar Renewable Purchase Obligation for FY 2014-15 by Maharashtra State Electricity Distribution Co. Ltd.	13 January, 2017
117	52 of 2016	Petition Radhika Rice Industries & 6 others regarding non-compliance by Maharashtra State Electricity Distribution Co. Ltd. of the Appellate Authority's Order under Section 127 of the EA, 2003	13 January, 2017
118	61 of 2015	Petition of Ruby Mills Ltd. for review of Orders regarding Voltage Surcharge in Case Nos. 71 of 2009 and 60 of 2010, and related matters	13 January, 2017
119	79 of 2015	Petition of Tembhu Power Pvt. Ltd. for Compensatory Tariff for its Small Hydro Power Project on Krishna River in Karad Taluka, Distt. Satara	16 January, 2017
120	129 of 2016	Petition of Smt. Gangubai V. Patil regarding non-compliance of Electricity Ombudsman, Mumbai's Order dated 20.1.2016 by Maharashtra State Electricity Distribution Co. Ltd.	31 January, 2017
121	59 of 2016	Petition of Amtek Auto Ltd. for revision of technical sanction with reference to its application to Maharashtra State Electricity Distribution Co. Ltd. for reduction in Contract Demand.	1 February, 2017
122	16 of 2015	Petition of Nath Pulp and Paper Mills Ltd. for restoration of its Petition in Case No. 161 of 2014 regarding non-compliance of CGRF, Aurangabad Zone's Order by Maharashtra State Electricity Distribution Co. Ltd.	1 February, 2017
123	104 of 2016	Petition of Lupin Limited (Biotech Division) regarding non-compliance of CGRF, Pune Zone's Order dated 20.6.2016 in Case No. 15/2016 by Maharashtra State Electricity Distribution Co. Ltd.	2 February, 2017



Maharashtra Electricity Regulatory Commission (MERC)

Sr No.	Case No.	Subject	Date
124	103 of 2016	Petition of Lupin Limited (Research Park) regarding non-compliance of CGRF, Pune Zone's Order dated 22.6.2016 in Case No. 12/2016 by Maharashtra State Electricity Distribution Co. Ltd.	2 February, 2017
125	87 of 2016	Petition of Maharashtra State Electricity Distribution Co. Ltd. regarding Local Body Tax on electricity levied on consumers in Aurangabad and Amravati Municipal Corporation areas.	2 February, 2017
126	89 of 2015	Suo moto review of compliance of Trading Licence conditions by Intra-State Trading Licensees in Maharashtra	8 February, 2017
127	128 of 2016	Petition of Nidar Utilities Panvel LLP for taking on record its Deemed Distribution Licensee status as Co-Developer of the Multi Services SEZ at Panvel, Distt. Raigad, and for specifying the Specific Conditions of its Distribution Licence	10 February, 2017
128	51 of 2016	Petition of Manjeet Cotton Pvt. Ltd. regarding non-compliance of CGRF, Nanded Zone's Order dated 6.11.2015 in Case No. 2/2015 by Maharashtra State Electricity Distribution Co. Ltd.	10 February, 2017
129	MA No 2 of 2017 in Case No 147 of 2016	Intervention Application of Dhariwal Industries Pvt. Ltd. in Case No. 147 of 2016 regarding breach of the Distribution Open Access Regulations, 2016, the Commission's Practice Directions, and the Citizens Charter by Maharashtra State Electricity Distribution Co. Ltd.	10 February, 2017
130	63 of 2016	Petition of Siddhant Dyeing Pvt. Ltd. regarding non-compliance of Tariff Order directives by Maharashtra State Electricity Distribution Co. Ltd. and Torrent Power Ltd. (the Distribution Franchisee)	13 February, 2017
131	89 of 2016	Petition of Jai Corp Ltd. regarding non-compliance of the CGRF, Nanded Zone's Order dated 6.11.2015 by Maharashtra State Electricity Distribution Co. Ltd.	13 February, 2017
132	86 of 2015	Petition of Century Rayon Ltd. for refund of HT Continuous tariff charges, and regarding infringement by Maharashtra State Electricity Distribution Co. Ltd. of Order dated 12.7.2014 in Case No. 105 of 2013	15 February, 2017
133	109 of 2016	Petition of Maharashtra State Electricity Distribution Co. Ltd. for consideration of Solar power procurement under the Jawaharlal Nehru National Solar Mission against its Renewable Purchase Obligation.	20 February, 2017
134	116 of 2016	Petition of Mindspace Business Parks Pvt. Ltd. for adoption of Tariff for medium-term procurement of power for Peak Load of 10 MW discovered through competitive bidding, and approval of Power Procurement Agreement	22 February, 2017
135	115 of 2016	Petition of Mindspace Business Parks Pvt. Ltd. for adoption of Tariff for medium-term procurement of power for Base Load of 10 MW discovered through competitive bidding, and approval of Power Procurement Agreement.	22 February, 2017
136	112 of 2016	Petition of Shri Vishwanath Ramchandra Patil regarding non-compliance of CGRF, Kolhapur Zone's Order dated 15.1.2016 by Maharashtra State Electricity Distribution Co. Ltd.	22 February, 2017
137	67 of 2016	Petition of Shri Purushottam Madhwaraj Shinde for amending the eligibility criteria for appointment as Chairperson of the Consumer Grievance Redressal Forum	22 February, 2017
138	134 of 2016	Petition of Ulka Seafoods Pvt. Ltd regarding non-compliance of CGRF, Bhandup Zone's Order dated 21.7.2016 by Maharashtra State Electricity Distribution Co. Ltd.	23, February, 2017



Maharashtra Electricity Regulatory Commission (MERC)

Sr No.	Case No.	Subject	Date
139	31 of 2017	Petition of Maharashtra Airport Development Co. Ltd. for approval of Power Purchase Agreement and adoption of Tariff for 3-7 MW short-term power purchase from March to August, 2017.	28 February, 2017
140	140 of 2016	Petition of Maharashtra State Electricity Transmission Co. Ltd. and Maharashtra State Electricity Distribution Co. Ltd. for review of the District Collector, Latur's Order dated 26.9.2016 regarding Transmission works	1 March, 2017
141	63 of 2015	Petitions of Maharashtra State Electricity Transmission Co. Ltd. for revision of the District Collector, Nanded's Orders dated 5 March, 2015 regarding compensation on account of Transmission works	1 March, 2017
142	64 of 2015	Petitions of Maharashtra State Electricity Transmission Co. Ltd. for revision of the District Collector, Nanded's Orders dated 5 March, 2015 regarding compensation on account of Transmission works	1 March, 2017
143	144 of 2016	Petition of L. B. Kunjir regarding outstanding payments due from Maharashtra State Electricity Distribution Co. Ltd. for sale of wind energy and interest on delayed payments under Energy Purchase Agreements	16 March, 2017
144	136 of 2016	Petition of Giriraj Enterprises regarding outstanding payments due from Maharashtra State Electricity Distribution Co. Ltd. for sale of wind energy and interest on delayed payments under Energy Purchase Agreements, and for purchase of over-injected units under Open Access Regulations	16 March, 2017
145	135 of 2016	Petition of D. J. Malpani regarding outstanding payments due from Maharashtra State Electricity Distribution Co. Ltd. for sale of wind energy and interest on delayed payments under Energy Purchase Agreements, and for purchase of over-injected units under Open Access Regulations	16 March, 2017
146	79 of 2016	Petition of Bindu Vayu Urja Pvt. Ltd. regarding outstanding payments due from Maharashtra State Electricity Distribution Co. Ltd. for sale of wind energy and interest on delayed payments under Energy Purchase Agreements	16 March, 2017
147	75 of 2016	Petition of CLP Wind Farms (India) Pvt. Ltd. regarding outstanding payments due from Maharashtra State Electricity Distribution Co. Ltd. for sale of wind energy and interest on delayed payments under Energy Purchase Agreements	16 March, 2017
148	74 of 2016	Petition of CLP Wind Farms (Khandke) Pvt. Ltd. regarding outstanding payments due from Maharashtra State Electricity Distribution Co. Ltd. for sale of wind energy and interest on delayed payments under Energy Purchase Agreements	16 March, 2017
149	68 of 2016	Petition of Ghatge Patil Industries Ltd. regarding outstanding payments due from Maharashtra State Electricity Distribution Co. Ltd. for sale of wind energy and interest on delayed payments under Energy Purchase Agreements	16 March, 2017
150	62 of 2016	Petition of Sun N Sand Hotels Pvt. Ltd. regarding outstanding payments due from Maharashtra State Electricity Distribution Co. Ltd. for sale of wind energy and interest on delayed payments under Energy Purchase Agreements	16 March, 2017
151	53 of 2016 and M.A No. 22 of 2016 in Case No. 53 of 2016	Petition of Shah Promoters & Developers regarding outstanding payments for sale of wind energy and interest on delayed payments due from Maharashtra State Electricity Distribution Co. Ltd. under Energy Purchase Agreements And Intervention Application of Kamal Engineering Corporation in Case No. 53 of 2016, regarding outstanding payments due from Maharashtra State Electricity Distribution Co. Ltd. for sale of wind energy and interest on delayed payments under Energy Purchase Agreements	16 March, 2017
152	139 of 2015	Petition of Green Energy Association regarding non-compliance of Order dated 3.1. 2013 in Case Nos. 8, 18 and 20 of 2013 with regard to Open Access, and purchase of Solar energy	17 March, 2017



MERC

Maharashtra Electricity Regulatory Commission

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