

PUBLIC NOTICE

Inviting Suggestions and Objections on Maharashtra State Electricity Distribution Co. Ltd.'s Petition for Final True up of FY 2014-15, Provisional True up for FY 2015-16 and Multi Year Tariff for FY 2016-17 to FY 2019-20 (Case No. 48 of 2016)

- The Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL) has filed a Petition (Case No. 48 of 2016) for true-up of Aggregate Revenue Requirement (ARR) for FY 2014-15, Provisional True-up of ARR for FY 2015-16 and Multi Year Tariff (MYT) for the third Control Period from FY 2016-17 to FY 2019-20. The filing for the True-up for FY 2014-15 and Provisional True-up for FY 2015-16 is based on the provisions of the Maharashtra Electricity Regulatory Commission (MERC) (Multi Year Tariff) Regulations, 2011. The filing for the Control Period from FY 2016-17 to FY 2019-20 is based on the provisions of the MERC (Multi Year Tariff) Regulations, 2015 and other relevant Regulations.
- The Commission has admitted the Petition on 10 June, 2016 and directed MSEDCL to publish a Public Notice under Section 64(2) of the Electricity Act, 2003 inviting Suggestions /Objections from the public.
- The salient features of the Petition are provided below:
A) Final True-up for FY 2014-15 and Provisional True-up for FY 2015-16
- The summary for final true up for FY 2014-15 and provisional true up for FY 2015-16 vis-à-vis ARR approved by the Commission in the MYT Order, is shown below:

Table 1: Aggregate Revenue Requirement (Wires + Supply) of MSEDCL (Rs. Crore)

Sr. No.	Particulars	FY 2014-15		FY 2015-16	
		Approved in MYT Order	Actual	Approved in MYT Order	Estimated
1	Power Purchase Expenses	39,694	43,614	41,249	44,034
2	Operation & Maintenance Expenses	5,957	6,158	6,712	6,725
3	Depreciation Expenses	1,940	2,081	2,134	2,333
4	Interest on Loan Capital	1,591	1,511	1,680	1,544
5	Interest on Working Capital & Interest on deposit from Consumers and Distribution System Users	728	891	788	722
6	Other Finance Charges	38	30	39	31
7	Provision for bad and doubtful debts	210	347	210	258
8	Other Expenses	20	40	21	42
9	Income Tax	0.04	-	0.04	-
10	Intra-State Transmission Charges and MSLDC Fees & Charges	5,490	5,475	3,627	4,070
11	Incentives/Discounts	230	246	242	258
12	Contribution to Contingency Reserves	-	-	101	-
13	Prior Period Expenses and Exceptional Items	-	(2,720)	-	-
14	DSM expenses	1	-	8	-
15	Total Revenue Expenditure	55,899	57,672	56,812	60,019
16	Add: Return on Equity Capital	1,412	1,447	1,530	1,582
17	Aggregate Revenue Requirement	57,312	59,119	58,342	61,601
18	Less: Non-Tariff Income	1,761	1,958	1,847	2,055
19	Less: Income from Wheeling Charges	20	3	21	3
20	Less: Income from Open Access Charges	296	380	311	399
21	Less: Deemed Revenue on account of change of category	102	-	-	-
22	Add: RLC refund	38	46	450	-
23	Add: ASC refund	-	2	-	-
23	Add: Effect of sharing of gains/losses	-	(232)	-	-
24	Aggregate Revenue Requirement from Retail Tariff	55,171	56,594	56,613	59,144
25	Less: Revenue from Sale of Power	55,259	55,135	58,978	54,911
26	Less: Revenue from Trading Surplus	180	189	-	189
28	Revenue Gap/(Surplus)	(269)	1,271	(2,365)	4,044

5. Table 2 : HT Energy Sales for FY 2014-15 and FY 2015-16 (MU)

Consumer Category & Consumption Slab	FY 2014-15		FY 2015-16	
	Approved in MYT Order	Actual	Approved in MYT Order	Estimated
HT Category				
HT I Industry	23,743	23,540	26,362	22,720
HT II Commercial	2,008	1,998	2,206	2,087
HT III Railways	1,433	1,437	1,505	983
HT IV Public Water Works (PWW)	1,262	1,276	1,393	1,401
HT V Agricultural	850	836	871	992
HT VI Bulk Supply	212	213	217	226
HT VIII Temporary Supply	5	5	4	5
HT IX Public services	799	795	884	878
HT X Ports	82	72	86	72
HT MSPGCL Aux. Supply	56	60	56	83
Total HT Category	30,450	30,234	33,585	29,447

6. Table 3: LT Energy Sales for FY 2014-15 and FY 2015-16 (MU)

Consumer Category & Consumption Slab	FY 2014-15		FY 2015-16	
	Approved in MYT Order	Actual	Approved in MYT Order	Estimated
LT Category				
LT I Residential	16,415	16,388	18,132	17,972
LT II Non Residential	3,737	3,734	4,011	4,108
LT III PWW	623	620	661	672
LT IV Agriculture				
Unmetered	9,450	12,012	8,982	12,003
Metered	12,131	13,673	13,461	15,501
Total Agriculture	21,582	25,685	22,444	27,505
LT V(A) Industry - Powerlooms	5,725	1,479	1,640	1,568
LT V(B) Industry - General		4,235	4,646	4,692
LT VI Street Light	1,467	1,430	1,632	1,614
LT VII Temporary Supply	18	17	18	18
LT VIII Advertisements and Hoardings	3	3	3	3
LT IX Crematorium and Burial Grounds	1	1	2	1
LT X Public Services	187	188	179	295
LT - Prepaid	13	13	14	14
P.D. Consumers	(9)	(10)	-	(8)
Total LT Category	49,761	53,783	53,382	58,454
MSEDCL Total Sales Excl. Franchisee sales	80,211	84,017	86,966	87,901
Sales within Franchisee Area				
- Sales within Bhiwandi Franchisee Area	2,860	2,953	3,224	2,857
- Sales within Nagpur Franchisee Area	1,234	1,208	1,315	1,258
- Sales within Jalgaon Franchisee Area	640	617	711	
- Sales within Aurangabad Franchisee Area	1,664	1,638		
MSEDCL Total Sales Incl. Franchisee sales	86,609	90,433	92,216	92,016

7. Table 4 : Energy Balance for FY 2014-15 & FY 2015-16

Sr. No.	Particulars	Unit	FY 2014-15	FY 2015-16
			Actual	Estimated
1	Power Purchase outside State of Maharashtra			
1.1	NTPC	MU	24,452	23,889
1.2	NPCIL (KAPP)	MU	1,077	609
1.3	SSP	MU	768	565
1.4	PENCH	MU	125	118
1.5	CGPL	MU	4,823	4,717
	Total (A)	MU	31,245	29,899
2	Inter-State Transmission loss	%	3.93%	3.66%
2.1	Inter-State Transmission loss	MU	1,228	1,093
3	Total Purchase at State of Maharashtra periphery (B)	MU	30,017	28,806

Sr. No.	Particulars	Unit	FY 2014-15	FY 2015-16
			Actual	Estimated
4	Power Purchase within Maharashtra			
4.1	MSPGCL	MU	44,856	43,776
4.2	NPCIL (TAPP)	MU	3,980	3,929
4.3	Dodson	MU	70	96
4.4	JSW	MU	2,006	1,805
4.5	Adani Power	MU	16,025	19,047
4.6	Emco Power	MU	1,433	1,504
4.7	Rattan India	MU	1,912	5,630
4.8	Renewable Energy	MU	8,099	8,544
4.9	CPP	MU	1,145	825
4.10	FBSM	MU	(1,462)	(260)
4.11	Traders	MU	3,269	1,278
4.12	Input for Open Access consumption	MU	4,159	6,307
	Total (C)	MU	85,492	92,481
5	Total Energy Handled (A+C)	MU	116,736	122,380
6	Surplus Energy Traded (D)	MU	580	877
7	Total Power Purchase available at G<T Periphery (B+C-D)	MU	114,929	120,410
	Energy Requirement at G>T Periphery	MU	114,929	120,410
8	Intra-State Transmission Loss	%	3.89%	3.89%
8.1	Intra-State Transmission Loss	MU	4,471	4,684
9	Sales at 220 kV level	MU	2,986	2,837
10	Sales at 110 kV/132 kV level	MU	4,109	2,986
11	Sales at 66 kV level	MU	204	193
12	Energy Available for sale at 33kV	MU	103,159	109,709
13	Energy Injected and drawn at 33kV	MU	412	458
14	Total Energy Available for Sale at 33kV	MU	103,571	110,167
15	Distribution Loss excluding EHV Sales	%	15.51%	16.17%
15.1	Distribution Loss excluding EHV Sales	MU	16,066	17,819
16	HT Sales	MU		
16.1	Sales to Own Supply Consumers	MU	25,088	24,264
16.2	HT and Renewable Open Access Credit	MU	462	420
16.3	Sales to Open Access Consumers	MU	3,909	5,928
17	LT Sales	MU		
17.1	Sales to Own Supply Consumers	MU	58,046	61,736

8. Table 5: Power Purchase Cost for FY 2014-15

Source of Power	Approved in MYT Order			Actual		
	Quantum	Cost	Rate	Quantum	Cost	Rate
	(MU)	(Rs. Crore)	(Rs/kWh)	(MU)	(Rs. Crore)	(Rs/kWh)
MSPGCL	45,074	19,161	4.25	44,856	19,212	4.28
NTPC	24,452	7,248	2.96	24,452	7,268	2.97
NPCIL	5,057	1,218	2.41	5,057	1,239	2.45
SSP	768	157	2.04	768	160	2.08
Pench	125	26	2.08	125	26	2.08
JSW Power	2,006	575	2.87	2,006	585	2.92
Dodson	69	23	3.32	70	25	3.58
Traders	3,267	1,219	3.73	3,269	1,221	3.74
Renewable and CPP	8,700	4,590	5.28	9,244	5,066	5.48
FBSM	(240)	20		(1,462)	(19)	
Power grid and Other Charges		1,210			1,419	
CGPL	4,823	1,183	2.45	4,823	1,197	2.48
Adani	15,991	4,898	3.06	16,025	5,199	3.24
IndiaBulls	1,943	593	3.05	1,912	556	2.91
EMCO	1,444	396	2.74	1,433	458	3.20
Less: PP Disallowed	7,535	2,823	3.75			
Total	105,945	39,694	3.75	112,578	43,614	3.87

9. Table 6 : Power Purchase Cost for FY 2015-16

Source of Power	Approved in MYT Order			Estimated		
	Quantum	Cost	Rate	Quantum	Cost	Rate
	(MU)	(Rs. Crore)	(Rs/kWh)	(MU)	(Rs. Crore)	(Rs/kWh)
MSPGCL	38,106	14,410	3.78	43,776	18,132	4.14
NTPC	22,817	7,340	3.22	23,889	6,651	2.78
NPCIL	5,550	1,440	2.59	4,537	1,181	2.60
SSP	1,200	265	2.21	565	116	2.05
Pench	130	32	2.46	118	24	2.05
Dodson	120	26	2.17	96	26	2.69
JSW	1,913	595	3.11	1,805	515	2.86
CGPL - Mundra UMPP	5,158	1,271	2.46	4,717	1,156	2.45
Adani	16,731	5,315	3.18	19,047	6,025	3.16
EMCO	1,370	388	2.83	1,504	488	3.24
Rattan India	5,319	1,894	3.56	5,630	2,329	4.14
Renewable Excluding CPP	11,218	6,520	5.81	8,544	4,927	5.77
CPP	1,977	496	2.51	825	168	2.04
PGCIL Charges		1,258			1,947	
Traders and FBSM				1,019	350	3.43
Total	111,609	41,249	3.70	116,073	44,034	3.79

10. Table 7 : Operational Parameters for FY 2014-15 & FY 2015-16

Particulars	FY 2014-15		FY 2015-16	
	Approved in MYT Order	Actual	Approved in MYT Order	Estimated
Distribution Loss (%)*	13.75%	14.17%	13.50%	14.51%
Collection Efficiency (%)		94.71%		93.27%

* Including EHV Sales

11. Table 8 : Capital Expenditure and Capitalisation for FY 2014-15 & FY 2015-16 (Rs. Crore)

Particulars	FY 2014-15		FY 2015-16	
	Approved in MYT Order	Actual	Approved in MYT Order	Estimated
Capital Expenditure				
DPR Project		2,576		4,720
Non DPR Projects		552		1,423
Total		3,128		6,143
Capitalisation				
DPR Projects		3,238		4,294
Non DPR Projects		615		1,302
Total		4,072		5,596

B) Projections for Third Control Period from FY 2016-17 to FY 2019-20

12. Aggregate Revenue Requirement for Control Period from FY 2016-17 to FY 2019-20

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13. Table 9: Aggregate Revenue Requirement for the Distribution Wires Business (Rs. Crore)

Sr. No.	Particulars	FY	FY	FY	FY
		2016-17	2017-18	2018-19	2019-20
1	Operation & Maintenance Expenses	4,802	5,325	6,116	6,756
2	Depreciation Expenses	2,450	2,882	3,266	3,603
3	Interest on Loan Capital	1,561	1,703	1,681	1,545
4	Interest on Working Capital & Interest on deposits from Consumers and Distribution System Users	223	253	297	322
5	Provision for bad and doubtful debts	26	26	26	26
6	Contribution to Contingency Reserves	107	128	148	164
7	Total Revenue Expenditure	9,169	10,316	11,533	12,416
8	Add: Return on Equity Capital	736	781	1,644	1,652
9	Aggregate Revenue Requirement	9,905	11,097	13,177	14,068
10	Less: Income from Wheeling Charges	3	3	3	4
11	Less: Income from Open Access Charges	419	440	462	485
12	Aggregate Revenue Requirement from Distribution Wires Business	9,483	10,654	12,712	13,580

14. Table 10: Aggregate Revenue Requirement for Retail Supply Business (Rs. Crore)

Sr. No.	Particulars	FY	FY	FY	FY
		2016-17	2017-18	2018-19	2019-20
1	Power Purchase Expenses (including inter-State transmission charges)	47,297	51,376	55,124	58,848
2	Operation & Maintenance Expenses	2,586	2,867	3,293	3,638
3	Depreciation	272	320	363	400
4	Interest on Loan Capital	173	189	187	172
5	Interest on Working Capital & Interest on deposit from Consumers and Distribution System Users	619	650	682	716
6	Provision for bad and doubtful debts	232	232	232	232
7	Other Expenses	44	46	49	51
8	Intra-State Transmission Charges and MSLDC Fees & Charges	4,212	4,730	5,511	5,796
9	Incentives/Discounts	271	285	299	314
10	Contribution to Contingency Reserves	12	14	16	18
12	Total Revenue Expenditure	55,718	60,710	65,757	70,187
13	Add: Return on Equity Capital	82	87	206	207
14	Aggregate Revenue Requirement	55,800	60,797	65,963	70,394
15	Less: Non-Tariff Income	758	796	836	878
16	Less: Income from Additional Surcharge	1,015	788	899	930
17	Aggregate Revenue Requirement from Retail Supply Business	54,026	59,213	64,228	68,586

15. Table 11: Combined ARR for Wires and Supply Business (Rs. Crore)

Sr. No.	Particulars	FY	FY	FY	FY
		2016-17	2017-18	2018-19	2019-20
1	Power Purchase Expenses	47,297	51,376	55,124	58,848
2	Operation & Maintenance Expenses	7,388	8,192	9,410	10,394
3	Depreciation Expenses	2,723	3,202	3,628	4,003
4	Interest on Loan Capital	1,734	1,892	1,867	1,717
5	Interest on Working Capital & Interest on deposit from Consumers and Distribution System Users	842	903	979	1,038
6	Provision for bad and doubtful debts	258	258	258	258
7	Other Expenses	44	46	49	51
8	Intra-State Transmission Charges MSLDC charge	4,212	4,730	5,511	5,796
9	Incentives/Discounts	271	285	299	314
10	Contribution to Contingency Reserves	119	142	165	183
11	Total Revenue Expenditure	64,888	71,026	77,290	82,603
12	Add: Return on Equity Capital	817	868	1,849	1,859
13	Aggregate Revenue Requirement	65,705	71,894	79,140	84,462
14	Less: Non-Tariff Income	758	796	836	878
15	Less: Income from Wheeling Charges	3	3	3	4
16	Less: Income from Open Access Charges	419	440	462	485
17	Aggregate Revenue Requirement from Retail Supply	64,525	70,655	77,838	83,096
18	Less: Revenue from Sale of Power	55,226	58,671	62,392	66,416
19	Less: Revenue from Additional Surcharge	1,015	788	899	930
20	Revenue Gap/(Surplus)	8,284	11,196	14,548	15,750

16. Energy Sales from FY 2016-17 to FY 2019-20 (MU)

Table 12 : HT Energy Sales for Control Period (MU)

Consumer Category & Consumption Slab	FY	FY	FY	FY
	2016-17	2017-18	2018-19	2019-20
HT Category				
HT I Industry	23,629	24,574	25,557	26,579
HT II Commercial	2,254	2,435	2,629	2,840
HT III Railways	77	77	77	77
HT IV Public Water Works (PWW)	1,541	1,695	1,865	2,051
HT V Agricultural	1,041	1,093	1,148	1,205
HT VI Bulk Supply	226	226	226	226
HT VIII Temporary Supply	5	5	5	5
HT IX Public services	934	1,009	1,090	1,177
HT X Ports	76	80	84	88
HT MSPGCL Aux. Supply	83	83	83	83
Total HT Category	29,867	31,277	32,763	34,331

Table 13: LT Energy Sales for Control Period (MU)

Consumer Category & Consumption Slab	FY	FY	FY	FY
	2016-17	2017-18	2018-19	2019-20
LT Category				
LT I Residential	19,403	20,950	22,619	24,423
LT II Non Residential	4,314	4,529	4,756	4,994
LT III PWW	712	755	800	848
LT IV Agriculture				
Unmetered	11,529	11,055	10,581	10,107
Metered	17,680	20,099	22,784	25,764
Total Agriculture	29,210	31,154	33,365	35,872
LT V(A) Industry - Powerlooms	1,740	1,932	2,144	2,380
LT V(B) Industry - General	4,974	5,272	5,588	5,924
LT VI Street Light	1,776	1,953	2,148	2,363
LT VII Temporary Supply	18	18	18	18
LT VIII Advertisements and Hoardings	3	3	3	3
LT IX Crematorium and Burial Grounds	1	1	1	1
LT X Public Services	317	339	363	388
LT - Prepaid	15	16	18	20
P.D. Consumers	-	-	-	-
Total LT Category	62,483	66,924	71,826	77,234
MSEDCL Total Sales Excl. Franchisee sales	92,350	98,201	104,589	111,566
Sales within Franchisee Area				
- Sales within Bhiwandi Franchisee Area	3,108	3,397	3,715	4,064
- Sales within Nagpur Franchisee Area	1,353	1,455	1,566	1,685
MSEDCL Total Sales Incl. Franchisee sales	96,811	103,053	109,870	117,315

17. Table 14: Energy Balance for Control Period

Sr. No.	Particulars	Unit	FY	FY	FY	FY
			2016-17	2017-18	2018-19	2019-20
1	Power Purchase outside State of Maharashtra					
1.1	NTPC	MU	24,229	24,581	25,656	26,217
1.2	NPCIL (KAPP)	MU	1,095	1,095	1,095	1,098

Sr. No.	Particulars	Unit	FY	FY	FY	FY
			2016-17	2017-18	2018-19	2019-20
1.3	SSP	MU	1,210	1,210	1,210	1,213
1.4	PENCH	MU	136	136	136	137
1.5	CGPL	MU	5,158	5,158	5,158	5,172
	Total (A)	MU	31,828	32,180	33,255	33,837
2	Inter-State Transmission Loss	%	3.66%	3.66%	3.66%	3.66%
2.1	Inter-State Transmission Loss	MU	1,164	1,176	1,216	1,237
3	Total Purchase at State of Maharashtra periphery (B)	MU	30,664	31,003	32,040	32,600
4	Power Purchase within Maharashtra					
4.1	MSPGCL	MU	46,683	50,173	54,116	59,106
4.2	NPCIL (TAPP)	MU	4,375	4,375	4,375	4,387
4.3	Dodson	MU	116	116	116	116
4.4	JSW	MU	1,934	1,934	1,934	1,940
4.5	Adani	MU	18,358	19,054	19,228	18,996
4.6	EMCO	MU	1,489	1,489	1,489	1,493
4.7	Rattan India	MU	48	0	0	211
4.8	Renewable Energy	MU	12,957	15,617	18,256	21,192
4.9	Input for Open Access consumption	MU	6,307	6,307	6,307	6,307
	Total (C)	MU	92,268	99,066	105,820	113,747
	Total Energy Handled (A+C)	MU	124,096	131,245	139,076	147,585
5	Surplus Energy Traded (D)	MU				
6	Total Power Purchase available at G>T Periphery (B+C-D)	MU	122,932	130,069	137,860	146,348
7	Energy Requirement at G>T Periphery	MU	122,932	130,069	137,860	146,348
8	Intra-State Transmission Loss	%	3.89%	3.89%	3.89%	3.89%
8.1	Intra-State Transmission Loss	MU	4,782	5,060	5,363	5,693
9	Sales at 220 kV level	MU	2,881	3,019	3,165	3,318
10	Sales at 110 kV/132 kV level	MU	3,032	3,178	3,331	3,493
11	Sales at 66 kV level	MU	196	205	215	226
12	Energy Available for sale at 33kV	MU	112,041	118,607	125,787	133,618
13	Energy Injected and drawn at 33kV	MU	458	458	458	458
14	Total Energy Available for Sale at 33kV	MU	112,499	119,066	126,245	134,076
15	Distribution Loss excluding EHV Sales	%	13.73%	13.49%	13.26%	13.01%
16	Distribution Loss excluding EHV Sales	MU	15,449	16,066	16,737	17,449
17	HT Sales					
17.1	Sales to Own Supply Consumers	MU	24,637	25,817	27,063	28,378
17.2	HT and Renewable Open Access Credit	MU	420	420	420	420
17.3	Sales to Open Access Consumers	MU	5,928	5,928	5,928	5,928
18	LT Sales					
18.1	Sales to Own Supply Consumers	MU	66,065	70,834	76,097	81,901

18. Power Purchase Cost for FY 2016-17 to FY 2019-20

Table 15 : Power Purchase Cost for FY 2016-17 to FY 2017-18

Source of Power	FY 2016-17			FY 2017-18		
	Quantum	Cost	Rate	Quantum	Cost	Rate
	(MU)	(Rs. Crore)	(Rs/kWh)	(MU)	(Rs. Crore)	(Rs/kWh)
MSPGCL	46,683	19,722	4.22	50,173	20,828	4.15
NTPC	24,229	6,981	2.88	24,581	7,318	2.98
NPCIL	5,470	1,318	2.41	5,470	1,318	2.41
SSP	1,210	248	2.05	1,210	248	2.05
Pench	136	28	2.05	136	28	2.05
JSW	1,934	510	2.64	1,934	504	2.61
Dodson	116	26	2.29	116	27	2.33
Renewable	12,957	7,319	5.65	15,617	8,928	5.72
CGPL	5,158	1,213	2.35	5,158	1,222	2.37
Adani	18,358	6,197	3.38	19,054	6,874	3.61
Rattan India	48	997	-	-	983	-
EMCO	1,489	496	3.33	1,489	499	3.35
Power grid	-	2,240	-	-	2,600	-
Total	117,789	47,297	4.02	124,939	51,376	4.11

Table 16: Power Purchase Cost for FY 2018-19 to FY 2019-20

Source of Power	FY 2018-19			FY 2019-20		
	Quantum	Cost	Rate	Quantum	Cost	Rate
	(MU)	(Rs. Crore)	(Rs/kWh)	(MU)	(Rs. Crore)	(Rs/kWh)
MSPGCL	54,116	22,622	4.18	59,106	24,084	4.07
NTPC	25,656	7,397	2.88	26,217	7,536	2.87
NPCIL	5,470	1,283	2.35	5,485	1,322	2.41
SSP	1,210	248	2.05	1,213	249	2.05
Pench						

Table 27: Cross Subsidy Trajectory- LT Category

Customer Category	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
	Approved in MYT Order	Proposed	Proposed	Proposed	Proposed
LT Category					
LT I: Residential	96%	105%	108%	111%	112%
(A) BPL	23%	22%	22%	22%	22%
(B) Domestic (other than BPL)	97%	106%	109%	111%	113%
LT II: Non-Residential	171%	198%	198%	200%	199%
LT III: Public Water Works (PWW)	55%	57%	58%	59%	59%
LT IV (A): Agriculture Pump sets - Un-metered	59%	49%	49%	49%	48%
LT IV (B): Agriculture Pump sets - Metered	47%	47%	48%	49%	48%
LT IV (C): Agriculture Others - Metered	69%	70%	71%	73%	73%
LT V: Industry	118%	122%	119%	117%	116%
LT VI: Street Lights	86%	88%	90%	91%	90%
LT VII (B): Temporary Supply Others (TSO)	260%	225%	227%	229%	229%
LT VIII: Advertisements and Hoardings	355%	367%	370%	373%	373%
LT IX: Crematorium & Burial Grounds	68%	73%	73%	74%	74%
LT X: Public Services	129%	141%	142%	143%	142%
Total LT Categories	85%	86%	87%	88%	88%

29. Additional Surcharge
In line with the National Electricity Policy, National Tariff Policy and prevalent Open Access Regulations, MSEDCL has proposed Additional Surcharge from the open access consumers for the stranded generation capacity. Additional Surcharge has been estimated based on the Fixed Charges obligation due to open access resulting in the generating assets being backed down.

30. **Table 28: Proposed Additional Surcharge**

Particulars	Units	Formula	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
Back down Capacity	MW	1	6,379	8,961	7,257	6,463
Capacity Charges related to Back down	Rs. Cr	2	3,998	4,357	4,027	3,710
Open Access Quantum	MW	3	1,620	1,620	1,620	1,620
	MU	4	6,348	6,348	6,348	6,348
Additional Surcharge proposed on	Rs. Cr	5=(2/1*3)	1,015	788	899	930
Pro-rata basis on stranded capacity	Rs/kWh	6=5/4*10	1.60	1.24	1.42	1.46

31. **Table 29: Voltage wise Cost of Supply (Rs./kWh)**

Voltage Level	FY 16-17	FY 17-18	FY 18-19	FY 19-20
EHV	5.85	6.06	6.28	6.30
HT	6.13	6.35	6.58	6.59
LT	7.02	7.24	7.46	7.46
Total	6.71	6.93	7.16	7.16

32. **Table 30: Proposed Cross Subsidy Surcharge (Rs/kWh)**

Customer Category	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
	(Existing)	Proposed	Proposed	Proposed	Proposed
HT Category					
HT-I - Industries					
HT I (A): HT - Industry (Express Feeder)	1.49	1.77	1.90	2.04	2.14
HT I (B): HT - Industry (Non-Express Feeder)	1.09	1.65	1.77	1.90	1.99
HT I (C): HT - Seasonal Industry	3.17	2.49	2.68	2.91	3.07
LT Category					
LT V (A): LT - Industry - Power Looms					
LT (V) (A) (i): 0-20 kW	-	-	-	-	-
LT (V) (A) (ii): Above 20 kW	0.96	1.12	1.43	1.65	1.82
LT V (B): LT - Industry - General					
LT (V) (A) (i): 0-20 kW	-	-	-	-	0.13
LT (V) (A) (ii): Above 20 kW	1.83	1.75	1.88	2.01	2.09

33. Copies of the following documents can be obtained on written request from the office of MSEDCL.

- Executive Summary of the proposals (free of cost, in Marathi/English)
- Detailed Petition documents along with CD (in English) (on payment of Rs. 250/- by Cash/DD) drawn on "Maharashtra State Electricity Distribution Company Ltd."
- Detailed Petition documents (in English) (on payment of Rs. 200/-).
- CD of detailed Petition document (in English) (on payment of Rs. 100/-).

Head Office:

Superintending Engineer (TRC),
Maharashtra State Electricity Distribution Company Limited, 5th Floor, Prakashgad, Plot No. G-9,
Bandra (East), Mumbai 400 051. STD code: 022, Phone No. 26476843(P), 26474211(O).
E-mail: setrc@mahadiscom.in

Other Offices :

1. The Chief Engineer (O&M), MSEDCL, Bhandup Urban Zone, Vidyut, 1st floor, Near Asian Paint, L.B.S.Marg, Bhandup, Mumbai-400078, STD Code- 022, Phone : 25660652(P), 25663984 (O), Fax: 25663990 E-mail : cebhandup@mahadiscom.in	2. The Chief Engineer (O&M), MSEDCL, Aurangabad Zone, Vidyut Bhawan, Dr.Babasaheb Ambedkar Marg, Aurangabad-431001, STD Code- 0240, Phone: 2331347(P), 2334065 (O), Fax: 2331056, E-mail: ceaurangabad@mahadiscom.in
3. The Chief Engineer (O&M), MSEDCL, Amravati Zone, Vidyut Bhawan, Shivaji Nagar Camp Area, Amravati - 444602, STD Code- 0721, Phone : 2551168 (P), 2551157 (O), E-mail : ceamravati@mahadiscom.in	4. The Chief Engineer (O&M), MSEDCL, Nagpur Zone, Vidyut Bhawan, Katol Road, Nagpur-440013, STD Code-0712, Phone: 2532142 (P), 2531561 (O), Fax: 2520178, E-mail: cenagpururban@mahadiscom.in
5. The Chief Engineer (O&M) MSEDCL, Nashik Zone, Vidyut Bhawan, Bitco Point, Nashik Road, Nashik-422101 , STD Code-0253, Phone: 2461767 (P), 2462491 (O), Fax: 2461581 E-mail: cenashik@mahadiscom.in	6. The Chief Engineer (O&M), MSEDCL, Pune Zone, Adm.Bldg., Power House, Rasta Peth, Pune-411011, STD Code- 020, Phone : 26065740 (P), 26131389 (O), Fax: 26132052, Email: cepuneurban@mahadiscom.in
7. The Chief Engineer (O&M), MSEDCL, Akola Zone, Akola Vidyut Bhawan, Ratanlal Plot, Akola-444005 STD Code- 0724, Phone: 2434740 (P), 2434476 (O), E-mail: ceakola@mahadiscom.in	8. The Chief Engineer (O&M), MSEDCL, Kalyan Zone Kalyan, Tejashri, Jahangir Maidan, Karnik Road, Kalyan(W) 421 301. STD Code-0251. Phone: 2305960(P), 2328283(O) Fax : 2329488 E-mail: cekalyan@mahadiscom.in
9. The Chief Engineer (O&M), MSEDCL, Konkan Zone Konkan, New Administrative Building, Nachani Road, Ratnagiri- 415639. STD Code-02352. Phone: 225852(P), 271003(O), Fax : 226504. E-mail: cekonkan@mahadiscom.in	10. The Chief Engineer, (O & M), MSEDCL, Kolhapur Zone, Kolhapur, Administrative Building, Tarabai Park, Kolhapur- 416003. STD Code-0231. Phone: 2653583(P), 2650581(O) Fax : 2658060. E-mail: cekolhapur@mahadiscom.in
11. The Chief Engineer, (O & M), MSEDCL, Latur Zone Latur, June Vidyut Gruh, Sale Galli, Latur- 413512. STD Code-02382. Phone: 253344(P), 253866(O), Fax : 251866. E-mail: celatur@mahadiscom.in	12. The Chief Engineer, (O & M), MSEDCL, Jalgaon Zone Jalgaon, Vidyut Bhawan, Old MIDC, Ajintha Road, Jalgaon- 425003. STD Code-0257. Phone: 2272917(P), 2272990(O), Fax : 2212272 E-mail: cejjalgaon@mahadiscom.in
13. The Chief Engineer, (O & M), MSEDCL, Nanded Zone, Nanded, Annabhau Sathe Chauk, Nanded- 431602. STD Code-02462 Phone: 286801(P), 286803 (O), Fax: 286804. E-mail : cenanded@mahadiscom.in	14. The Chief Engineer, (O & M), MSEDCL, Baramati Zone, Urja Bhawan, Bhigwan Road, Baramati – 413102. STD Code-02112. Phone: 244771(P), 244772(O), Fax : 244773 E-mail : cebaramati@mahadiscom.in
15. The Chief Engineer, (O & M), MSEDCL, Gondia Zone, Old Power House, Ram Nagar, Gondia – 441601. STD Code – 07182. Phone : 253244 (P), 253245 (O) E-mail: cegondia@mahadiscom.in	16. The Chief Engineer, (O & M), MSEDCL, Chandrapur Zone, Babu Peth, Chandrapur – 442403. STD Code – 07172. Phone : 227411 (O) E-mail: cechandrapur@mahadiscom.in

34. The Commission has directed MSEDCL to invite suggestions/objections from the public on the above Petition through this Notice. Suggestions/objections may be sent in English or in Marathi, in six (1+5) copies, to the Secretary, Maharashtra Electricity Regulatory Commission, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400 005 or by Fax or E-mail [Fax: 022 22163976, E-Mail: mercindia@merc.gov.in] by **Wednesday, 6 July, 2016**, along with proof of service on the Superintending Engineer (TRC), Plot No. G-9, Prakashgad, Prof. Anant Kanekar Marg, Bandra (E), Mumbai-400051. [Fax: 02226475012, Email Id: setrc@mahadiscom.in] and should carry the full name, postal address and E-mail address, if any, of the sender. It should be indicated whether the suggestion/objection is being filed on behalf of any organization or category of consumers. It should also be mentioned if the sender wants to be heard in person, in which case opportunity would be given by the Commission at the Public Hearing to be held at the following venues, for which no separate notice will be given.

Sr. No	Place /Venue of Public Hearing	Time	Date of Hearing
1	Amravati Hall No.1, Divisional Commissioner's Office Camp, Amravati, District - Amravati	10.00 AM	11 July, 2016 (Monday)
2	Nagpur Vanamati Hall, V.I.P. Road, Dharampeth, Nagpur, District-Nagpur	10.00 AM	13 July, 2016 (Wednesday)
3	Aurangabad Meeting Hall, Office of the Divisional Commissioner, Aurangabad, District- Aurangabad	10.00 AM	18 July, 2016 (Monday)
4	Pune Council Hall, Office of The Divisional Commissioner, Pune District- Pune	10.00 AM	20 July, 2016 (Wednesday)
5	Nashik Niyojan Bhavan, Collector Office Campus, Old Agra Road, Nasik	10.00 AM	25 July, 2016 (Monday)
6	Navi Mumbai Agri Koli Sanskriti Bhavan, Palm Beach Road, Sector 24, Nerul, Navi Mumbai.	10.00 AM	28 July, 2016 (Thursday)

35. MSEDCL shall reply to each of the Suggestions/ Objections received within three days of the receipt, but not later than **Saturday, 9 July, 2016**, for all the suggestions & objections received till **Wednesday, 6 July, 2016**. Rejoinders may be submitted on replies provided by MSEDCL either during the Public Hearing or by **Monday, 1 August, 2016**.

36. The detailed Petition document and the Executive Summary are available on MSEDCL's website www.mahadiscom.in, and the Executive Summary is also available on the websites of the Commission www.mercindia.org.in/www.merc.gov.in in downloadable format (free of cost).

Sd/-

Name : Ashok S. Chavan

Designation : Executive Director (Commercial)

Maharashtra State Electricity Distribution Company Limited

Place : Mumbai

Date : 15 June 2016