

Table 1.1								
Title Energy Sales - Metered								
Sr. No.	Consumer Category	Unit	ORDER FY	Mar-13		Reasons for material variation	Cumulative upto Month & Year	
			12-13	Order	Actual		Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1.0	Energy Sales in License Area¹							
	LT - Categories							
	LT I - Domestic							
	BPL Consumers	MU	217.00	18.08	15,381.561		167.33	187.61
	Other Domestic Consumers	MU	14,932.00	1,244.33	1168.52		14,156.00	15,417.49
	LT II - Commercial	MU	3,958.00	329.83	305.79		3,940.67	3,993.67
	LT III - Water Works	MU	539.00	44.92	50.26		556.33	605.75
	LT IV- Agriculture	MU	10,660.00	888.33	996.56		9,435.33	10,249.41
	LT V - Industrial & Power Loom	MU	5,347.00	445.58	603.19		5,761.00	7,136.23
	Bhivandi Franchisee	MU	-	-	0.00		-	-
	LT VI - Streetlight	MU						
	Grampanchayat & Municipal Council	MU	831.00	69.25	117.92		798.00	1,226.39
	Municipal Corporation Areas			-			-	-
	LT VII - Temporary	MU						
	Temporary Connections (Religious)	MU	68.00	5.67	2.06		128.00	37.41
	Temporary Connections (Other Purpose)	MU		-			-	-
	LT VIII - Advt & Hoardings	MU	4.00	0.33	0.33		2.67	3.77
	LTIX - Crematoriums	MU	2	0.17	0.10		1.67	1.43
	LTX - Public Services	MU	0	-	4.02		0.00	13.59
	HT - Categories							
	HT I - Industries							
	Continuous	MU	18,554.20	1,546.18	1389.72		27,139.60	26,515.66
	Non-Continuous		9,732.20	811.02	1004.09			
	Seasonal Industry	MU	148.20	12.35	14.95		158.47	167.11
	HT II - Commercial	MU	2,140.20	178.35	167.90		1,966.47	2,097.66
	HT III - Railways	MU	1,460.20	121.68	134.25		1,449.13	1,535.85
	HT IV - Water Works	MU						
	Express Feeders	MU	969.20	80.77	114.04		1,034.13	1,406.21
	Non-Express Feeders		219.20	18.27	17.73		298.47	209.31
	HT V - Agriculture (Includes Poultry)	MU	714.60	59.55	93.79		641.73	849.90
	HT VI - Bulk Supply	MU						
	Residential (Group Housing)		328.20	27.35	20.20		470.13	265.18
	Commercial Complex		-	-	0.00		0.33	-
	Bhivandi Franchisee	MU	-	-				
	Tata Power Company	MU	-	-	0.00		-	-
	HT - VII Mula Pravara	MU	-	-	0.00		247.67	-
	HT IX Pub Service	MU			60.17		-	168.71
	Others	MU	-	-	51.06		-	821.93
	Subtotal	MU	70,824.20	5,902.02	6,217.01		68,353.13	72,910.28

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
Prakashgad, Bandra (E), Mumbai.

FAC for MAR 2013

Table 1.2
 Title Energy Sales - UnMetered

Sr. No.	Consumer Category ¹	ORDER FY 12-13			Mar-13				Cumulative upto Month & Year	
		Load	Norm ²	EC _{UM} ³	Order	Load	EC _{UM} ³	Reasons for material variation	Order	EC _{UM} ³
		HP	hrs/ HP/ Year *	MU	MU	HP	MU		MU	MU
1.0	Unmetered Hrs>1318		1,734.33	4454	371		516.68		4377	6068
	Bhandup (U)		1,474.00	0	0		0.00000		0	0
	Nasik		1,521.00	3015	251		202.64		2445	2152
	Pune		2,208.00	1439	120		39.02		1045	272
	Jalgaon				0		121.39		383	1594
	Baramati				0		153.63		503	2049
1.1	Unmetered Hrs<1318		980.00	6226	519		354.50		4911	4055
	Amravati		922.00	576	48		85.13		514	720
	Aurangabad		1,224.00	1344	112		61.71		1049	693
	Kalyan		1,300.00	36	3		0.02		25	0
	Konkan		533.00	0	0		0.00		0	0
	Kolhapur		1,198.00	2156	180		27.56		1511	281
	Latur		1,241.00	1864	155		104.22		1449	1417
	Nagpur (U)		644.00	81	7		4.32		62	31
	Nagpur		778.00	170	14		0.00		113	0
	Nanded				0		71.55		188	912
1.2	LT-Unmetered PWW			0	0				0	0
	Total	0	2,714.33	10680	890.03		871.185		9288	10122

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
Prakashgad, Bandra (E), Mumbai.

FAC for MAR 2013

Table 1.3 Energy Availability								
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2012-13	Mar-13			Cumulative upto Month & Year	
				Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1.0	Generation¹							
1.1	Capacity	MW			0			
	Khaparkheda	MW	840.00	840.00	840.00		840	840.00
	Paras	MW	-	-	-		0	-
	Bhusawal	MW	420.00	420.00	420.00		420	420.00
	Nasik	MW	630.00	630.00	630.00		630	630.00
	Parli	MW	630.00	630.00	630.00		630	630.00
	Koradi	MW	620.00	620.00	620.00		620	620.00
	Chandrapur	MW	2,340.00	2,340.00	2,340.00		2340	2,340.00
	Paras - 3	MW	250.00	250.00	250.00		250	250.00
	Parli - 6	MW	250.00	250.00	250.00		250	250.00
	Parli - 7	MW	250.00	250.00	250.00		250	250.00
	Paras -4	MW	250.00	250.00	250.00		250	250.00
	Kpkd 5	MW	500.00	500.00	500.00		500	500.00
	bhusawal 4	MW	500.00	500.00	500.00		500	500.00
	Gas Thermal	MW	672.00	672.00	672.00	GTPS, Uran capacity derated from 16.11.10	672	672.00
	Hydel Stations	MW	2,320.00	2,320.00	2,320.00		2320	
	Subtotal	MW	10,472.00	10,472.00	10,472.00		10472	8152
1.2	Availability							
	Khaparkheda	%	80.00%	80.00%	85.08%		80.00%	75.61%
	Paras	%	0.00%	0.00%	0.00%		0.00%	0.00%
	Bhusawal	%	80.00%	80.00%	68.63%		80.00%	57.83%
	Nasik	%	78.58%	78.58%	79.02%		78.58%	83.22%
	Parli	%	80.00%	80.00%	0.00%		80.00%	52.14%
	Koradi	%	73.94%	73.94%			73.94%	48.47%
	Chandrapur	%	80.00%	80.00%	53.54%			
	Paras -3	%	80.00%	80.00%	78.96%		80.00%	71.00%
	Parli -6	%	80.00%	80.00%	88.46%		80.00%	74.35%
	Parli u 7	%	80.00%	80.00%	0.00%		80.00%	46.11%
	Paras 4	%	80.00%	80.00%	0.00%		80.00%	45.23%
	Kpkd 5	%	80.00%	80.00%	95.80%		80.00%	66.46%
	bhusawal 4	%	80.00%	80.00%	87.87%	POOR COAL RECEIPT/PCQ 2) CHP PROBLEM.	80.00%	52.16%
	Gas Thermal	%			65.51%			58.63%
	Chatqhar	%	80.00%	80.00%	55.22%		80.00%	64%
	Hydel Stations	%						
1.3	PLF							
	Khaparkheda	%	80.00%	80.00%	85.16%		80.00%	76%
	Paras	%	0.00%	0.00%	0.00%		0.00%	0%
	Bhusawal	%	80.00%	80.00%	68.63%		80.00%	57%
	Nasik	%	78.58%	78.58%	77.43%		78.58%	82%
	Parli	%	80.00%	80.00%	0.00%		80.00%	46%
	Koradi	%	73.94%	73.94%		Stator Problem) + Outage of U-7 (48 hrs Boiler tube leakage)	73.94%	49%
	Chandrapur	%	80.00%	80.00%	53.33%		80.00%	71%
	Paras - 3	%	80.00%	80.00%	78.86%		80.00%	74%
	Parli - 6	%	80.00%	80.00%	88.46%		80.00%	43%
	Parli U 7	%	80.00%	80.00%	0.00%		80.00%	43%
	paras 4	%	80.00%	80.00%	0.00%		80.00%	66%
	KPKD 5			0.00%	87.96%	Poor Coal Receipt/PCQ	0.00%	52%
	bhusawal 4				65.51%			61%
	Gas Thermal	%	80.00%	80.00%	55.22%		80.00%	64%
	Ghatqhar	%						
	Hydel Stations	%						
1.4	Gross Generation	MU						
	Khaparkheda	MU	5,886.72	490.56	501.234		5,886.72	5,381.17
	Paras	MU	-	-	0		-	-
	Bhusawal	MU	2,943.36	245.28	212.426		2,943.36	2,040.24
	Nasik	MU	4,415.04	367.92	341.77		4,415.04	4,243.25
	Parli	MU	4,415.04	367.92	-		4,415.04	2,337.43
	Koradi	MU	4,344.96	362.08	234.14		4,344.96	2,492.00
	Chandrapur	MU	16,398.72	1,366.56	1,319.89		16,398.72	14,066.82
	Paras 3	MU	1,752.00	146.00	160.56		1,752.00	1,138.16
	parli 6	MU	1,752.00	146.00	-		1,752.00	513.90
	Parli - 7	MU	1,752.00	146.00	-		1,752.00	930.49
	paras -4	MU	1,752.00	146.00	171.83		1,752.00	1,401.20
	KPKD 5	MU	3,504.00	292.00		POOR COAL RECEIPT/POOR COAL QUALITY/CHP PROBLEM 2) ELECTRICAL PROB , BARRING GEAR PROBLEM ,LP DIAPHRAGM PROBLEM.	3,504.00	1,756.33
	bhusawal 4		1,305.00	108.75	210.10		1,305.00	717.85
	Gas Thermal	MU	4,709.38	392.45	278.23	Less Generation due to Gas shortage	4,709.38	3,741.04
	Gas Thermal (RLNG)	MU	-	-	-		-	-
	Ghatqhar	MU	-	-	-		-	-
	Hydel Stations	MU	3,859.50	321.63	523.47		3,859.50	3,874.10
	Subtotal	MU	58,789.72	4,899.14	4,259.05		58,789.72	44,633.96

Table 1.3		Energy Availability						
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2012-13	Mar-13			Cumulative upto Month & Year	
				Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1.5	Auxiliary Consumption	MU						
	Khaparkhedda	MU	1,135.54	94.63	52.08		1,135.54	567.39
	Paras	MU	-	-	-		-	-
	Bhusawal	MU	594.89	49.57	22.29		594.89	225.47
	Nasik	MU	931.82	77.65	38.19		931.82	466.34
	Parli	MU	912.87	76.07		UNIT 3,4 & 5 ARE WITHDRAWN DUE TO WATER SHORTAGE.	912.87	297.86
					1.46			
	Koradi	MU	878.56	73.21	26.88	% AUX CONS IS MORE DUE TO OUTAGE	878.56	332.19
	Chandrapur	MU	3,037.15	253.10	119.63		3,037.15	1,320.26
	Paras 3	MU	325.89	27.16	15.87		325.89	114.24
	parli 6	MU	325.89	27.16		LOSS OF GENERATION DUE TO WATER SHORTAGE DURING MARCH 2013= 186 Mus.	325.89	65.89
					0.95			
	Parli - 7	MU	325.89	27.16		LOSS OF GENERATION DUE TO WATER SHORTAGE DURING MARCH 2013= 186 Musl	325.89	103.27
					0.95			
	Paras - 4	MU	325.89	27.16	16.43		325.89	146.33
	KPKD 5	MU	280.32	23.36		POOR COAL RECEIPT/POOR COAL QUALITY/CHP PROBLEM 2) ELECTRICAL PROB , BARRING GEAR PROBLEM, LP DIAPHRAGM PROBLEM.	280.32	129.02
					17.51			
	bhusawal 4		104.45	8.70	18.83		104.45	63.65
	Gas Thermal	MU	597.98	49.83	6.54		597.98	83.85
	Gas Thermal (RLNG)	MU	-	-	-		-	-
	Ghatghar	MU	-	-	-		-	-
	Hydel Stations	MU	429.20	35.77	2.65		429.20	24.00
	Subtotal	MU	10,206.34	850.53	340.24	3,918.8096	10,206.34	3,939.74
0.9	Net Generation (1.4-1.5)	MU						
5311.6	Khaparkhedda	MU	4,751.18	395.93	449.16		4,751.18	4,813.78
	Paras	MU	-	-	-		-	-
2625.5	Bhusawal	MU	2,348.47	195.71	190.14		2,348.47	1,814.77
3894.1	Nasik	MU	3,483.22	290.27	303.59		3,483.22	3,776.91
3915.3	Parli	MU	3,502.17	291.85	(1.46)		3,502.17	2,039.57
3875.3	Koradi	MU	3,466.40	288.87	207.26		3,466.40	2,159.81
14937.6	Chandrapur	MU	13,361.57	1,113.46	1,200.26		13,361.57	12,746.57
1594.3	Paras 3	MU	1,426.11	118.84	144.70		1,426.11	1,023.92
1594.3	parli 6	MU	1,426.11	118.84	(0.95)		1,426.11	448.01
1594.3	Parli -7	MU	1,426.11	118.84	(0.95)		1,426.11	827.22
1594.3	Paras -4	MU	1,426.11	118.84	155.40		1,426.11	1,254.88
1909.9	KPKD 5	MU	1,909.86	159.16	287.88		1,909.86	1,627.30
797.2	bhusawal 4		797.16		191.28		797.16	566.23
4596.4	Gas Thermal	MU	4,111.40	342.62	271.70		4,111.40	3,657.19
	Gas Thermal (RLNG)	MU	-	-	-		-	-
3430.3	Hydel Stations	MU	3,430.30	285.86	520.82		3,430.30	3,850.10
	Subtotal	MU	46,866.17	3,839.08	3,918.81		46,866.17	40,606.24

Table 1.3 Title Energy Availability				Mar-13			Cumulative upto Month & Year	
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2012-13					
			Order	Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
2.0	Net Power Purchase ²	MU						
	Central Gen Stns		19,976.11	1,664.68	1,782.81		19,976.11	19,329.85
	Korba	MU	5,400.00	450.00	468.99		5,400.00	5,149.90
	Korba III	MU	686.78	57.23	86.77		686.78	718.03
	Vindhyanchal - I	MU	3,516.00	293.00	329.28		3,516.00	3,499.34
	Vindhyanchal - II	MU	2,940.00	245.00	243.87		2,940.00	2,779.98
	Kawas - APM	MU	1,080.00	90.00	124.05		1,080.00	1,040.50
	Gandhar - APM	MU	1,020.00	85.00	149.35		1,020.00	1,218.30
	Kakrapar	MU	760.40	63.37	103.09		760.40	1,083.52
	Tarapur 1 & 2	MU	1,280.00	106.67	5.01		1,280.00	727.68
	Tarapur 3 & 4	MU	3,292.93	274.41	272.40		3,292.93	3,112.61
	Eastern Region	MU	-	-	-		-	-
	Farrakka	MU	-	-	-		-	-
	Talcher	MU	-	-	-		-	-
	Kahalgaon	MU	-	-	-		-	-
	Sardar Sarovar	MU	990.00	82.50	53.40		990.00	974.49
	Tata Power Co.Ltd	MU	-	-	-		-	-
	NTPC New Plants	MU	8,483.71	751.43	910.65		8,483.71	8,024.79
	Vindhyanchal-III	MU	2,400.00	200.00	227.52		2,400.00	2,462.98
	Vindhyanchal-IV	MU	381.00	76.20	28.49		381.00	28.49
	Kahalgaon II unit Unit 5 & 6	MU	-	-	-		-	-
	Kahalgaon II unit	MU	720.00	60.00	91.55		720.00	858.87
	Sipat Stage II - Unit 1	MU	4,982.71	415.23	362.505		4,982.71	3,469.66
	Sipat Stage II - Unit 2	MU	-	-	199.322		-	1,203.52
	Mouda	MU	-	-	1.266		-	1.27
	Renewables	MU	8,774.30	731.19	602.20		8,774.30	7,363.64
	Dodson - I	MU	42.00	3.50	3.448		42.00	36.58
	Dodson - II	MU	89.00	7.42	2.723		89.00	47.03
	Other Hydro	MU	194	16.13	15.678		193.50	171.92
	Wind Purchase & Bio mass Bagasse	MU	7,259	604.90	436.832		7,258.80	4,841.10
	CPP	MU	900.00	75.00	137.86		900.00	2,229.61
	Solar	MU	271.50	22.63	5.666		271.50	37.39
	MSW	MU	19.50	1.63	-		19.50	-
	Other Purchases	MU	10,015.75	1,156.05	514.62		10,015.75	10,450.41
	Kawas-Liquid	MU	-	-	-		-	-
	RGPL -	MU	5,256.00	438.00	5.96		5,256.00	4,903.97
	Pench	MU	72.00	6.00	6.14		72.00	107.67
	IPP JSW	MU	1,934.21	161.18	-		1,934.21	2,071.75
	Mundra UMPP CGPL	MU	1,610.96	170.00	473.03		1,610.96	2,182.32
	Adani Power	MU	1,142.59	380.86	29.49		1,142.59	-
	Med Term	MU	-	-	-		-	1,184.70
	Traders	MU	10,675.00	889.58	974.26		10,675.00	10,937.26
	LANCO/NESTCL	MU	-	-	-		-	216.58
	NVFN	MU	-	-	-		-	385.85
	JPL	MU	-	-	-		-	370.23
	Kalyani power dev.pvt.ltd.	MU	-	-	-		-	-
	UNIT 8 TPTCL	MU	-	-	-		-	-
	TPTCL	MU	-	-	-		-	314.77
	WBSEDCL	MU	-	-	-		-	-
	Kawas- Gas/Liquid	MU	-	-	-		-	-
	RETL	MU	-	-	-		-	42.26
	IEX power	MU	-	-	387.58		-	1,076.91
	PTC	MU	-	-	23.37		-	110.14

Table 1.3 Title Energy Availability								
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2012-13	Mar-13			Cumulative upto Month & Year	
				Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	SHREE CEMENT	MU		-			-	190.62
	RPG PTCL	MU		-			-	-
	jsw ptcl	MU		-	357.60		-	2,640.18
	INSTINCT INFRA	MU		-			-	-
	Adani infirm	MU		-	93.63		-	156.09
	GMR	MU		-			-	13.01
	Indrajeet power	MU		-			-	76.73
	ADANI	MU		-			-	20.95
	India Bull	MU		-	0.28		-	0.28
	Wardha Power	MU		-			-	87.69
	M/S KNOWLEDGE INFRA	MU		-			-	56.34
	MAHAGENCO INFIRM POWER	MU		-	88.51		-	704.79
	Vidharbh ind	MU		-			-	0.56
	Adani	MU		-			-	521.96
	Bhusawal 4	MU		-			-	261.72
	khaparkheda	MU		-			-	365.21
	abhijit	MU		-			-	46.29
	Adani Mid Term	MU		-			-	1,092.00
	Gupta Enrgy	MU		-			-	19.40
	Paras 3	MU		-			-	390.08
	Parli 6	MU		-			-	376.09
	JSW Mid term	MU		-			-	787.29
	KORBA 3	MU		-			-	373.99
	Sipat 1	MU		-			-	666.04
	PXIL	MU		-	23.29		-	40.83
	CGPL	MU		-			-	263.41
	Inter state (grid) Losses	MU	(1,309.00)	(109.08)	-109.08		(1,309.00)	(1,309.33)
	Unscheduled Interchange (UI)	MU	-	-	129.86		-	33.35
	Subtotal	MU	57,605.88	5,166.34	4,858.73		57,605.88	55,804.46
3.0	Energy Available	MU						
3.1	Gross Generation + Net Power Purchase (1.4+2.0)	MU	116,395.60	10,065.48	9,117.78		116,395.60	101,741.70
3.2	Net Generation + Net Power Purchase (1.6+2.0)	MU	104,472.04	8,706.00	8,886.62	Inter state (Grid)losses 109.083333333333	105,582.04	98,481.31
3.3	Net Energy Available at transmission voltage	MU	108,537.00	9,044.75	8913.64		108,537.00	98,772.85
3.4	Net Energy Available at distribution voltage	MU	103935	8,661.25	8747.20		103,935.03	96,183.89

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. AC for MAR 2013
Prakashgad, Bandra (E), Mumbai.

Table 5.1
Title Year End Adjustment for excess T&D Loss

Sr. No.	Parameter	Unit	
(A)	(B)	(C)	
1.0	Actual T&D Loss for Financial Year	MU	14349.11
2.0	Normative T&D Loss for Financial Year	MU	15177.94
3.0	Excess T&D Loss for Financial Year (1.0 - 2.0)	MU	-829
4.0	Excess T&D Loss disallowed through application of FAC mechanism on monthly basis for Financial Year	MU	0
5.0	FAC disallowed towards excess T&D Loss on monthly basis for Financial Year	Rs Lakh	0
6.0	Average rate of disallowance of FAC recovery towards excess T&D Loss (5.0/4.0)	Rs/kWh	0.382566803
7.0	Excess disallowance of T&D Loss (4.0 - 3.0)	MU	829
8.0	Reversal for excess disallowance of T&D Loss (7.0 x 6.0)	Rs Lakh	3170.8163

Table 6.2
Title Change in variable cost of generation and power purchase (C) - Format 1

Sr. No.	Parameter	Unit	Value
(A)	(B)	(C)	(D)
1.0	Weighted Average variable cost of generation and power purchase considered by the Commission for Month & Year (Table No.6.1 Sr. No.4.0, Col. No. (G))	Rs/kWh	2.48
2.0	Weighted Average Normative Actual variable cost of generation and power purchase for Month & Year (Table No.6.1 Sr. No.4.0, Col. No. (M))	Rs/kWh	2.43
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	(0.04358)
4.0	Generation ¹ + Net Power Purchase (Table No.6.1 Sr. No.4.0, Col. No. (L))	MU	8,256.72
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Lakh	(3,597.94)

Notes:

- 1 - Please report generation and variable cost based on Gross generation if the Tariff Order has approved the variable cost with reference to Gross generation.
- Please report generation and variable cost based on net generation if the Tariff Order has approved the variable cost with reference to net generation.

Table 6.6
Title Adjustment for Over-Recovery/Under-Recovery (B)

Sr. No.	Parameter	Unit	Value
(A)	(B)	(C)	(D)
1.0	Adjustment for over-recovery/under-recovery ('B')		
1.1	Incremental cost allowed to be recovered in Month (EFB 13)	Rs Lakh	25,651.36
	Incremental cost in Month j-4 actually recovered in month j-2 (NOV-12)	Rs Lakh	28,882
1.3	under recovery /over recovery	Rs Lakh	(3,230.66)
2.0	c/F DUE TO FORMULA ERROR for regular FAC for Feb 13	Rs Lakh	(412.02)
	Impact of Loss Calculation and FBSM bills for the month of Jan 13 and Feb 13 not available at the time of finalisation of FAC for		3377 1/3
3.0	Adjustment factor for over-recovery/under-recovery	Rs Lakh	2,965.34
Over/under recovery is charged categorywise and slabwise in 8.3 statement so it is not considered here in calculating FAC p/u			

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. EAD for MAR 2013
Prakashgad, Bandra (E), Mumbai.

Table 6.7
Title Total Fuel Cost and Power Purchase Adjustment

Sr. No.	Parameter	Unit	Value
(A)	(B)	(C)	(D)
1.0	Change in cost (C) (Table 6.2, Sr. No.5.0 for FAC Mechanism or Table 6.3, Sr. No. 4.0 for FOCA Mechanism)	Rs Lakh	(3,597.94)
2.0	Interest on Working Capital (I) (Table 6.5, Sr. No. 3.0)	Rs Lakh	-
3.0	Adjustment factor for over-recovery/under-recovery (B) (Table 6.6, Sr. No. 3.0)	Rs Lakh	2,965.34
4.0	T & D Loss Adjustment for the year (Table 5.1, Sr.No.8.0)	Rs Lakh	3,170.82
5.0	FAC (A) = C + I + B (1.0 + 2.0 + 3.0)	Rs Lakh	(632.60)
6.0	Any unpredictable and uncontrollable expenses incurred (Z) ¹	Rs Lakh	
7.0	FOCA (A) = C + I + B + Z (4.0 + 5.0)	Rs Lakh	2,538.21

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC for MAR 2013
Prakashgad, Bandra (E), Mumbai.

Table 7.1
Title Calculation of per unit FAC/FOCA Charge

Sr. No.	Parameter	Unit	Value
(A)	(B)	(C)	(D)
1.0	Energy Sales within License Area (Table 1.1, Sr. No.5.0) *	MU	6,166.58
2.0	Estimated Consumption within License Area (Table 1.2)	MU	871.18
3.0	Excess T&D Loss (Table 1.4, Sr. No. 4.0)	MU	-
4.0	Total FAC (Table 6.7, Sr. No. 5.0) or Total FOCA (Table 6.7, Sr. No. 7.0)	Rs Lakh	2,538.21
5.0	FAC Charge (FAC _{kWh}) or FOCA Charge (FOCA _{kWh}) without considering cap on monthly Charge (4.0/(1.0+2.0+3.0))	Paise/kWh	3.61
6.0	Cap on monthly FAC/FOCA Charge	Rs/kWh	N.A.
6.1	Cap at 10% of the variable component of tariff ²	Paise/kWh	N.A.
6.2	Cap at increase in CPI for a similar period	Paise/kWh	
6.3	Cap as lower of 6.1 and 6.2	Paise/kWh	-
7.0	FAC Charge (FAC _{kWh}) or FOCA Charge (FOCA _{kWh}) considering cap on monthly FAC Charge/FOCA Charge (lower of 5.0 and 6.3) ¹	Rs/kWh	0.036066

* Metered sales is reduced by HT-Credit (Wheeling) 56.288827 Mus.

- 1 As per Regulation 82.6 of Maharashtra Electricity Regulatory Commission Regulations 2005(Tariff Regulations),the monthly cap on FAC Charge is taken as 10% of variable component of tariff of that tariff category/sub-category/consumption slab.
- 2 Round off FAC/FOCA Charge to 1 decimal
- 3 Variable component of tariff = Total estimated revenue from energy charges in the Tariff Order / Total energy sales projected in Tariff Order

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC for MAR 2013
Prakashgad, Bandra (E), Mumbai.

Table 8.1
Title Summary of FAC (A) and FAC_{kWh}

Sr. No.	Parameter	Unit	Value
(A)	(B)	(C)	(D)
1.0	Calculation of FAC (A)		
1.1	Disallowance of change in variable cost of generation corresponding to excess auxiliary consumption	Rs Lakh	-
1.2	Change in weighted average variable cost of generation and power purchase after accounting for disallowance of change in variable cost corresponding to excess auxiliary consumption	Rs Lakh	-
1.3	Apportionment of change in variable cost of generation and power purchase to License Area (C)	Rs Lakh	(3,597.94)
1.4	Working Capital Interest (I)	Rs Lakh	-
1.5	T & D Loss Adjustment for the year		3,170.82
1.6	Adjustment for Over Recovery/Under Recovery (B)	Rs Lakh	2,965.34
1.7	FAC (A) = C + I + B	Rs Lakh	2,538.214482
2.0	Calculation of FAC_{kWh}		
2.1	Sale within License Area	MU	7,037.77
2.2	Excess T&D Loss	MU	-
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	3.61
2.4	Cap on monthly FAC Charge	Paise/kWh	91.88
2.5	FAC Charge (FAC_{kWh}) considering cap on monthly FAC Charge	Rs/kWh	0.9188
3.0	FAC (A)		
3.1	FAC (A) considering cap on Monthly FAC Charge	Rs Lakh	64,661.70
3.2	FAC (A) disallowed corresponding to excess T&D loss	Rs Lakh	-
3.3	FAC (A) charged as per 8.3 categorywise and slabwise 1	Rs Lakh	2,348.73
3.4	C/f from Previous month 2.	Rs Lakh	-
3.5	Under/over recovery from 6.6 statement 3.	Rs Lakh	(3,230.66)
3.6	Total FAC to be charged in current month 4=(1+2+3)	Rs Lakh	(881.93758)
3.7	Actual FAC charged in current month categorywise and slabwise 5.	Rs Lakh	263.47
3.8	Carried forward FAC (A) for recovery during future period (4-5)	Rs Lakh	0.00

Note:

- 1 As per Regulation 82.6 of Maharashtra Electricity Regulatory Commission Regulations 2005(Tariff Regulations),the monthly cap on FAC Charge is taken as 10% of variable component of tariff of that tariff category/sub-category/consumption slab.
- 2 The amount to be carried forward for recovery during future period is shown in the categorywise and slabwise computation of FAC vide Table 8.3
- 3 Total FAC to be charged in the current month is not tallied with actual FAC charged in the current month and C/F for the future period is only because of Un metered tariff is billed quarterly and its over/under recovery and C/f to future period is calculated quarterly

