

Table 1.1								
Title Energy Sales - Metered								
Sr. No.	Consumer Category	Unit	ORDER FY	Feb-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	14,72,129		149.25	172.23
	Other Domestic Consumers	MU	14,932.00	1,244.33	1066.30		12,911.67	14,248.97
	LT II - Commercial	MU	3,958.00	329.83	287.31		3,610.83	3,687.88
	LT III - Water Works	MU	539.00	44.92	48.01		511.42	555.50
	LT IV- Agriculture	MU	10,660.00	888.33	920.06		8,547.00	9,252.86
	LT V - Industrial & Power Loom	MU	5,347.00	445.58	637.41		5,315.42	6,533.04
	Bhivandi Franchisee	MU	-	-	0.00		-	-
	LT VI - Streetlight	MU						
	Grampanchayat & Municipal Council	MU	831.00	69.25	103.90		728.75	1,108.47
	Municipal Corporation Areas			-			-	-
	LT VII - Temporary	MU						
	Temporary Connections (Religious)	MU	68.00	5.67	2.28		122.33	35.35
	Temporary Connections (Other Purpose)	MU		-			-	-
	LT VIII - Advt & Hoardings	MU	4.00	0.33	0.32		2.33	3.44
	LTIX - Crematoriums	MU	2	0.17	0.10		1.50	1.33
	LTX - Public Services	MU	0	-	3.38		0.00	9.57
	HT - Categories							
	HT I - Industries							
	Continuous	MU	18,554.20	1,546.18	1235.29		24,782.40	24,121.85
	Non-Continuous		9,732.20	811.02	902.28			
	Seasonal Industry	MU	148.20	12.35	23.93		146.12	152.16
	HT II - Commercial	MU	2,140.20	178.35	134.63		1,788.12	1,929.77
	HT III - Railways	MU	1,460.20	121.68	121.30		1,327.45	1,401.61
	HT IV - Water Works	MU						
	Express Feeders	MU	969.20	80.77	109.00		953.37	1,292.17
	Non-Express Feeders		219.20	18.27	16.02		280.20	191.59
	HT V - Agriculture (Includes Poultry)	MU	714.60	59.55	70.86		582.18	756.11
	HT VI - Bulk Supply	MU						
	Residential (Group Housing)		328.20	27.35	16.97		442.78	244.98
	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			54.67		-	108.54
	Others	MU	-	-	58.44		-	770.87
	Subtotal	MU	70,824.20	5,902.02	5,816.90		62,451.12	66,578.28

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Title Energy Sales - Metered								
Sr. No.	Consumer Category	Unit	ORDER FY	Feb-13			Cumulative upto Month & Year	
			12-13	Order	Order	Actual	Reasons for material variation	Order
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
2.0	Energy Sales outside License Area excluding Energy Sales reported at (3)							
4.0	Total Energy Sales (1.0 + 2.0 + 3.0)	MU	70,824.20	5,902.02	5,816.90		62,451.12	66,578.28
5.0	Total Energy Sales excluding Energy Sales corresponding to specific utilisation of a particular Unit/Station as per Order (1.0 + 2.0)	MU	70,824.20	5,902.02	5,816.90		62,451.12	66,578.28

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

FAC for FEB 2013

Table 1.2
 Title Energy Sales - UnMetered

Sr. No.	Consumer Category ¹	ORDER FY 12-13			Feb-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		522.52		4006	5551
	Bhandup (U)		1,474.00	0	0		0.00000		0	0
	Nasik		1,521.00	3015	251		199.34		2193	1950
	Pune		2,208.00	1439	120		21.70		925	233
	Jalgaon				0		136.26		383	1472
	Baramati				0		165.22		503	1895
1.1	Unmetered Hrs<1318		980.00	6226	519		371.83		4393	3700
	Amravati		922.00	576	48		75.72		466	635
	Aurangabad		1,224.00	1344	112		53.22		937	631
	Kalyan		1,300.00	36	3		0.03		22	0
	Konkan		533.00	0	0		0.00		0	0
	Kolhapur		1,198.00	2156	180		23.38		1332	253
	Latur		1,241.00	1864	155		128.37		1294	1313
	Nagpur (U)		644.00	81	7		3.01		55	26
	Nagpur		778.00	170	14		0.00		99	0
	Nanded				0		88.10		188	841
1.2	LT-Unmetered PWW			0	0				0	0
	Total	0	2,714.33	10680	890.03		894.354		8398	9251

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

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Table 1.3 Energy Availability								
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2012-13	Feb-13			Cumulative upto Month & Year	
				Order	Order	Actual	Reasons for material variation	Order
(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%	81.21%		80.00%	74.74%
	Paras	%	0.00%	0.00%	0.00%		0.00%	0.00%
	Bhusawal	%	80.00%	80.00%	60.34%		80.00%	56.84%
	Nasik	%	78.58%	78.58%	93.20%		78.58%	83.60%
	Parli	%	80.00%	80.00%	47.69%		80.00%	56.87%
	Koradi	%	73.94%	73.94%	49.82%		73.94%	48.01%
	Chandrapur	%	80.00%	80.00%	80.52%		80.00%	70.27%
	Paras -3	%	80.00%	80.00%	96.50%		80.00%	73.07%
	Parli - 6	%	80.00%	80.00%	0.00%		80.00%	50.30%
	Parli u 7	%	80.00%	80.00%	53.35%		80.00%	49.34%
	Paras 4	%	80.00%	80.00%	86.00%		80.00%	63.80%
	Kpkd 5	%	80.00%	80.00%	65.55%	POOR COAL RECEIPT/PCQ 2) CHP PROBLEM.	80.00%	48.91%
	bhusawal 4	%			71.83%			56.91%
	Gas Thermal	%	80.00%	80.00%	68.78%		80.00%	65%
	Chatqhar	%						
	Hydel Stations	%						
1.3	PLF							
	Khaparkheda	%	80.00%	80.00%	81.46%		80.00%	75%
	Paras	%	0.00%	0.00%	0.00%		0.00%	0%
	Bhusawal	%	80.00%	80.00%	60.34%		80.00%	56%
	Nasik	%	78.58%	78.58%	89.16%		78.58%	82%
	Parli	%	80.00%	80.00%	48.47%		80.00%	50%
	Koradi	%	73.94%	73.94%	49.52%	Stator Problem) + Outage of U-7 (48 hrs Boiler tube leakage)	73.94%	48%
	Chandrapur	%	80.00%	80.00%	79.59%		80.00%	70%
	Paras - 3	%	80.00%	80.00%	96.50%		80.00%	73%
	Parli - 6	%	80.00%	80.00%	0.00%		80.00%	47%
	Parli U 7	%	80.00%	80.00%	53.45%		80.00%	46%
	paras 4	%	80.00%	80.00%	86.00%		80.00%	64%
	KPKD 5			0.00%	65.69%	Poor Coal Receipt/PCQ	0.00%	49%
	bhusawal 4				69.89%			60%
	Gas Thermal	%	80.00%	80.00%	68.78%		80.00%	65%
	Ghatqhar	%						
	Hydel Stations	%						
1.4	Gross Generation	MU						
	Khaparkheda	MU	5,886.72	490.56	435.878		5,396.16	4,879.93
	Paras	MU	-	-	0		-	-
	Bhusawal	MU	2,943.36	245.28	162.135		2,698.08	1,827.82
	Nasik	MU	4,415.04	367.92	361.269		4,047.12	3,901.48
	Parli	MU	4,415.04	367.92	95.93		4,047.12	2,337.43
	Koradi	MU	4,344.96	362.08	190.38		3,982.88	2,257.85
	Chandrapur	MU	16,398.72	1,366.56	1,203.31		15,032.16	12,746.93
	Paras 3	MU	1,752.00	146.00	153.24		1,606.00	977.60
	parli 6	MU	1,752.00	146.00	-		1,606.00	513.90
	Parli - 7	MU	1,752.00	146.00	81.91		1,606.00	930.49
	paras -4	MU	1,752.00	146.00	138.14		1,606.00	1,229.37
	KPKD 5	MU	3,504.00	292.00	206.45	1POOR COA: RECEIPT /PCQ 2) CHP PROBLEM /BOLIER TUBE LKG	3,212.00	1,450.94
	bhusawal 4		1,305.00	108.75	247.14		1,196.25	507.74
	Gas Thermal	MU	4,709.38	392.45	308.01	Less Generation due to Gas shortage	4,316.93	3,462.81
	Gas Thermal (RLNG)	MU	-	-	-		-	-
	Ghatqhar	MU	-	-	-		-	-
	Hydel Stations	MU	3,859.50	321.63	348.44		3,537.88	3,350.63
	Subtotal	MU	58,789.72	4,899.14	3,932.23		53,890.58	40,374.91

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

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Table 1.3 Title Energy Availability								
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2012-13	Feb-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						
	Khaparkhedha	MU	1,135.54	94.63	43.96		1,040.91	515.31
	Paras	MU	-	-	-		-	-
	Bhusawal	MU	594.89	49.57	17.46		545.31	203.18
	Nasik	MU	931.82	77.65	38.23		854.17	428.15
	Parli	MU	912.87	76.07	12.57		836.80	296.40
	Koradi	MU	878.56	73.21	23.39	% AUX CONS IS MORE DUE TO OUTAGES	805.35	305.31
	Chandrapur	MU	3,037.15	253.10	103.05		2,784.06	1,200.63
	Paras 3	MU	325.89	27.16	14.49		298.73	98.37
	parli 6	MU	325.89	27.16	1.40		298.73	64.95
	Parli - 7	MU	325.89	27.16	8.39		298.73	102.32
	Paras - 4	MU	325.89	27.16	13.76		298.73	129.90
	KPKD 5	MU	280.32	23.36	14.06		256.96	111.51
	bhusawal 4	MU	104.45	8.70	19.97		95.74	44.82
	Gas Thermal	MU	597.98	49.83	6.97		548.15	77.32
	Gas Thermal (RLNG)	MU	-	-	-		-	-
	Ghatghar	MU	-	-	-		-	-
	Hydel Stations	MU	429.20	35.77	2.11		393.43	21.35
	Subtotal	MU	10,206.34	850.53	319.81		9,355.81	3,599.50
0.9	Net Generation (1.4-1.5)	MU						
5311.6	Khaparkhedha	MU	4,751.18	395.93	391.92		4,355.25	4,364.62
	Paras	MU	-	-	-		-	-
2625.5	Bhusawal	MU	2,348.47	195.71	144.67		2,152.77	1,624.64
3894.1	Nasik	MU	3,483.22	290.27	323.04		3,192.95	3,473.33
3915.3	Parli	MU	3,502.17	291.85	83.36		3,210.32	2,041.03
3875.3	Koradi	MU	3,466.40	288.87	166.99		3,177.53	1,952.55
14937.6	Chandrapur	MU	13,361.57	1,113.46	1,100.27		12,248.10	11,546.31
1594.3	Paras 3	MU	1,426.11	118.84	138.75		1,307.27	879.23
1594.3	parli 6	MU	1,426.11	118.84	(1.40)		1,307.27	448.95
1594.3	Parli -7	MU	1,426.11	118.84	73.52		1,307.27	828.17
1594.3	Paras -4	MU	1,426.11	118.84	124.38		1,307.27	1,099.47
1909.9	KPKD 5	MU	1,909.86	159.16	192.38		1,750.71	1,339.43
797.2	bhusawal 4	MU	797.16		227.17		730.73	374.95
4596.4	Gas Thermal	MU	4,111.40	342.62	301.04		3,768.79	3,385.49
	Gas Thermal (RLNG)	MU	-	-	-		-	-
3430.3	Hydel Stations	MU	3,430.30	285.86	346.33		3,144.44	3,329.28
	Subtotal	MU	46,866.17	3,839.08	3,612.42		42,960.65	36,687.43

Table 1.3 Title Energy Availability								
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2012-13	Feb-13			Cumulative upto Month & Year	
				Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
2.0	Net Power Purchase²	MU						
	Central Gen Stns		19,976.11	1,664.68	1,589.75		18,311.43	17,547.04
	Korba	MU	5,400.00	450.00	437.21		4,950.00	4,680.91
	Korba III	MU	686.78	57.23	84.56		629.54	631.26
	Vindhyanchal - I	MU	3,516.00	293.00	297.37		3,223.00	3,170.06
	Vindhyanchal - II	MU	2,940.00	245.00	243.11		2,695.00	2,536.11
	Kawas - APM	MU	1,080.00	90.00	55.08		990.00	916.45
	Gandhar - APM	MU	1,020.00	85.00	91.60		935.00	1,068.95
	Kakrapar	MU	760.40	63.37	93.63		697.03	980.43
	Tarapur 1 & 2	MU	1,280.00	106.67	36.33		1,173.33	722.67
	Tarapur 3 & 4	MU	3,292.93	274.41	250.84		3,018.52	2,840.21
	Eastern Region	MU	-	-	-		-	-
	Farrakka	MU	-	-	-		-	-
	Talcher	MU	-	-	-		-	-
	Kahalgaon	MU	-	-	-		-	-
	Sardar Sarovar	MU	990.00	82.50	17.95		907.50	921.09
	Tata Power Co.Ltd	MU						
	NTPC New Plants	MU	8,483.71	751.43	756.31		7,776.74	7,114.13
	Vindhyanchal-III	MU	2,400.00	200.00	201.12		2,200.00	2,235.46
	Vindhyanchal-IV	MU	381.00	76.20			349.25	-
	Kahalgaon II unit Unit 5 & 6	MU						
	Kahalgaon II unit	MU	720.00	60.00	76.35		660.00	767.33
	Sipat Stage II - Unit 1	MU	4,982.71	415.23	381.539		4,567.49	3,107.15
	Sipat Stage II - Unit 2	MU			97.288			1,004.20
	Renewables	MU	8,774.30	731.19	603.11		8,043.11	6,761.44
	Dodson - I	MU	42.00	3.50	7.212		38.50	33.14
	Dodson - II	MU	89.00	7.42	5.554		81.58	44.30
	Other Hydro	MU	194	16.13	11.996		177.38	156.24
	Wind Purchase & Bio mass Baggase	MU		604.90			6,653.90	4,404.27
	CPP	MU	7,259		434.292			
	CPP	MU	900.00	75.00	140.43		825.00	2,091.76
	Solar	MU	271.50	22.63	3.634		248.88	31.73
	MSW	MU	19.50	1.63			17.88	-
	Other Purchases	MU	10,015.75	1,156.05	647.78		9,181.11	9,965.28
	Kawas-Liquid	MU						
	RGPPL -	MU	5,256.00	438.00	68.12		4,818.00	4,898.01
	Pench	MU	72.00	6.00	11.06		66.00	101.53
	IPP JSW	MU	1,934.21	161.18	163.32		1,773.02	2,071.75
	Mundra UMPP CGPL	MU	1,610.96	170.00	405.28		1,476.71	1,709.29
	Adani Power	MU	1,142.59	380.86			1,047.37	
	Med Term	MU						1,184.70
	Traders	MU	10,675.00	889.58	398.96		9,785.42	9,963.00
	LANCO/NESTCL	MU						216.58
	NVVN	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			73.75			689.33
	PTC	MU			25.73			86.77

Table 1.3 Title Energy Availability								
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2012-13	Feb-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		-	289.08		-	2,282.57
	INSTINCT INFRA	MU		-			-	-
	Adani infirm	MU		-			-	62.47
	GMR	MU		-			-	13.01
	Indrajeet power	MU		-			-	76.73
	ADANI	MU		-			-	20.95
	Celerity	MU		-			-	-
	Wardha Power	MU		-			-	87.69
	M/S KNOWLEDGE INFRA	MU		-			-	56.34
	MAHAGENCO INFIRM POWER	MU		-	6.62		-	616.28
	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		-	3.78		-	17.54
	CGPL	MU		-			-	263.41
	Inter state (grid) Losses	MU	(1,309.00)	(109.08)	-109.08		(1,199.92)	(1,200.25)
	Unscheduled Interchange (UI)	MU	-	-	(114.36)		-	(96.52)
	Subtotal	MU	57,605.88	5,166.34	3,790.41		52,805.39	50,975.22
3.0	Energy Available	MU						
3.1	Gross Generation + Net Power Purchase (1.4+2.0)	MU	116,395.60	10,065.48	7,722.64		106,695.96	92,623.93
3.2	Net Generation + Net Power Purchase (1.6+2.0)	MU	104,472.04	8,706.00	7,511.91	Inter state (Grid)losses 109.083333333333	96,783.54	89,594.69
3.3	Net Energy Available at transmission voltage	MU	108,537.00	9,044.75	7498.53		99,492.25	89,493.20
3.4	Net Energy Available at distribution voltage	MU	103935	8,661.25	7575.50		95,273.78	87,436.69

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

FAC for FEB 2013

Table 3.3
Title Calculation of Station-wise variable cost of generation (fuel cost)

Sr. No.	Generating Station/Unit ^{1&2}	ORDER FY 12-13			Order for Month & Year			Feb-13				Normative Actual Var. Cost ⁴ for month			Cumulative Actual upto Month & Year		
		Generation ³	Var. Cost ³	Var. Cost	Generation ³	Var. Cost ³	Var. Cost	Generation ³	Reasons for Material Variatio	Var. Cost ³	Var. Cost	Generation ³	Var. Cost ³	Var. Cost	Generation ³	Var. Cost ³	Normative Var. Cost
		MU	Rs/ kWh	Rs Lakh	MU	Rs/ kWh	Rs Lakh	MU		Rs/ kWh	Rs Lakh	MU	Rs/ kWh	Rs Lakh	MU	Rs/ kWh	Rs Lakh
(A)	(B)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)
1.0	Generating Station/Unit wise, Fuel Basket-wise details																
2.0	Generating Station/Unit wise summary																
	Khaparkheda	4,751.18	2.380	113,078.08	395.93	2.3800	9,423.17	391.92		2.1834	8,557.27	391.92	2.19	8,595.70	4,364.62	2.56	111,815
	Paras	-	-	-	-	0.0000	-	-		-	0	0	-	-	-	#DIV/0!	-
	Bhusawal	2,348.47	3.250	76,325.38	195.71	3.2500	6,360.45	144.67		2.6382	3816.67	144.672	2.68	3,881.13	1,624.64	3.01	48,970.28
	Nasik	3,483.22	3.820	133,058.93	290.27	3.8200	11,088.24	323.04		4.2057	13586.01037	323.036	4.39	14,195.00	3,473.33	4.29	148,915
	Parli	3,502.17	2.630	92,107.13	291.85	2.6300	7,675.59	83.36		3.6981	3082.72	83.359	3.88	3,232.28	2,041.03	2.81	57,362.45
	Koradi	3,466.40	2.800	97,059.25	288.87	2.8000	8,088.27	166.99		2.8153	4701.25	166.99	2.70	4,508.96	1,952.55	2.86	55,856.23
	Chandrapur	13,361.57	2.050	273,912.16	1,113.46	2.0500	22,826.01	1,100.27		2.1295	23430.07	1100.265	2.23	24,587.63	11,546.31	2.30	265,177.10
	Paras 3	1,426.11	1.68	23,958.61	118.84	1.6800	1,996.55	138.75		1.7967	2492.99	138.752	1.90	2,642.80	879.23	1.93	16,968.18
	parli 6	1,426.11	1.94	27,666.49	118.84	1.9400	2,305.54	(1.40)		(0.0623)	0.87	-1.396	-	-	448.95	2.53	11,357.16
	parli u7	1,426.11	1.9800	28,236.94	118.84	1.9800	2,353.08	73.52		3.1714	2331.69	73.522	3.29	2,420.81	828.17	2.46	20,340.51
	Paras -4	1,426.11	1.6800	23,958.61	118.84	1.6800	1,996.55	124.38		1.8219	2266.07	124.381	1.89	2,347.43	1,100.52	1.83	20,172.35
	KPKD 5	1,909.86	2.0100	38,388.19	159.16	2.0100	3,199.02	192.38		3.0574	5881.89	192.383	2.89	5,550.84	1,339.43	2.48	33,248.00
	Bhusawal 4	797.16	2.5500	20,327.58	132.48	2.5500	3,378	227.17		3.1687	7198.39	227.17	3.13	7,102.27	374.95	3.08	11,542.52
	Gas Thermal	4,111.40	2.060	84,694.89	342.62	2.0600	7,057.91	301.04		2.0895	6290.18473	301.03784	2.08	6,274.90	3,385.49	2.15	72,834.93
	Gas Thermal (RLNG)	-	-	-	-	-	-	-		-	0	0	-	-	-	#DIV/0!	-
	Total	43,435.87	2.377694	1,032,772.25	3,685.71	2.380782	87,748.63	3,266.10		2.5607	83636.075	3266.0958	2.612898	85,339.76	34,090.98	3	890,607

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	2.40
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	(0.07412)
4.0	Generation ¹ + Net Power Purchase (Table No.6.1 Sr. No.4.0, Col. No. (L))	MU	7,056.50
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Lakh	(5,230.60)

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 (FEB 13)	Rs Lakh	27,674.92
	Incremental cost in Month j-4 actually recovered in month j-2 (NOV-12)	Rs Lakh	25,509
1.3	under recovery /over recovery	Rs Lakh	2,165.70
	Over-recovery/under-recovery (1.2-1.1)	Rs Lakh	2,165.70
2.0	c/F DUE TO FORMULA ERROR for regular FAC for Jan 13	Rs Lakh	1,230.01
3.0	Adjustment factor for over-recovery/under-recovery	Rs Lakh	1,230.01
Over/under recovery is charged catagorywise and slabwise in 8.3 statement so it is not considered here in calculating FAC p/u			

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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	(5,230.60)
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	1,230.01
4.0	T & D Loss Adjustment for the year (Table 5.1, Sr.No.8.0)	Rs Lakh	-
5.0	FAC (A) = C + I + B (1.0 + 2.0 + 3.0)	Rs Lakh	(4,000.59)
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	(4,000.59)

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	5,760.61
2.0	Estimated Consumption within License Area (Table 1.2)	MU	894.35
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	(4,000.59)
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	(6.01)
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	(0.060114)

* 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

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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	(5,230.60)
1.4	Working Capital Interest (I)	Rs Lakh	-
1.5	T & D Loss Adjustment for the year		-
1.6	Adjustment for Over Recovery/Under Recovery (B)	Rs Lakh	1,230.01
1.7	FAC (A) = C + I + B	Rs Lakh	(4,000.59)
2.0	Calculation of FAC_{kWh}		
2.1	Sale within License Area	MU	6,654.96
2.2	Excess T&D Loss	MU	-
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	(6.01)
2.4	Cap on monthly FAC Charge	Paise/kWh	88.57
2.5	FAC Charge (FAC_{kWh}) considering cap on monthly FAC Charge	Rs/kWh	0.8857
3.0	FAC (A)		
3.1	FAC (A) considering cap on Monthly FAC Charge	Rs Lakh	58,945.80
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	(3,588.57)
3.4	C/f from Previous month 2.	Rs Lakh	-
3.5	Under/over recovery from 6.6 statement 3.	Rs Lakh	2,165.70
3.6	Total FAC to be charged in current month 4=(1+2+3)	Rs Lakh	(1,422.87)
3.7	Actual FAC charged in current month categorywise and slabwise 5.	Rs Lakh	(1,422.87)
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 20% 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

