FORMATS AND ENCLOSURES FOR FAC FEB 2015					
Table	Sr. No.	Title of the Form	Reference	Supporting Attached	Annex
Group	**1.0**	**Energy Balance**			
FORM	1	Energy Sales - Metered	Yes	FAC Billed IT statement	
FORM	2	Energy Sales - UnMetered	Yes		
FORM	3	Energy Availability	Yes		
FORM	4	T&D Loss	Yes	Energy balance Statement	
FORM	5	Power Purchase Cost		PP statement	
FORM	6	Summery of Power Purchase Cost			
FORM	7	Changes in Power Purchase Cost			
FORM	8	Apportionment of Changes in PP Cost to Licenced Area			
FORM	9	Adjustment for Over-Recovery/Under-Recovery (B)	Yes		
FORM	10	Carrying Cost for Over/Under Recovery	Yes		
FORM	11	Total Fuel Cost and PP Adjustment			
FORM	12	Calculation of per unit FAC/FOCA Charge	Yes		
FORM	13	Calculation of FOCA Charge ($FOCA_{kWh}$) for Unmetered categories	No		
FORM	14	Recovery of FAC/FOCA Charge	Yes		
FORM	15	Summary of FAC (A) and FAC_{kWh}	Yes		
FORM	16	category wise and Slab wise Fac	Yes	IT statement	

Title Form 1: Energy Sales - Metered

Sr. No.	Consumer Category	Unit	ORDER FY 12-13	Feb-15			Cumulative upto Month & Year	
			Order	Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1.00	**Energy Sales in License Area1**							
	LT - Categories							
	LT I - Domestic							
	BPL Consumers	MU	217.00	18.08	8.19		-	-
	Other Domestic	MU	14,932.00	1,244.33	1,179.07		-	-
	LT II - Commercial	MU	3,958.00	329.83	292.49		3,628.17	3,774.58
	LT III - Water Works	MU	539.00	44.92	56.29		494.08	572.11
	LT IV- Agriculture	MU	10,660.00	888.33	1,326.80		9,771.67	12,469.26
	LT V - Industrial & Power Loom	MU	5,347.00	445.58	702.90		4,901.42	7,357.67
	Bhivandi Franchisee	MU	-	-			-	-
	LT VI - Streetlight	MU		-				
	Grampanchayat & Municipal Council	MU	831.00	69.25	137.98		761.75	1,359.58
	Municipal Corporation Areas			-			-	-
	LT VII - Temporary	MU		-				
	Temporary Connections (Religious)	MU	68.00	5.67	1.54		62.33	17.30
	Temporary Connections (Other Purpose)	MU		-			-	-
	LT VIII - Advt & Hoardings	MU	4.00	0.33	0.297123		3.67	3.03
	LTIX - Crematoriums	MU	2.00	0.17	0.15		1.83	1.29
	LTX - Public Services	MU	-	-	18.79		0.00	181.37
	HT - Categories			-				
	HT I - Industries			-				
	Continuous	MU	18,554.20	1,546.18	925.90		25,929.20	22,807.11
	Non-Continuous		9,732.20	811.02	957.28			
	Seasonal Industry	MU	148.20	12.35	22.75		135.85	132.54
	HT II - Commercial	MU	2,140.20	178.35	153.48		1,961.85	1,952.79
	HT III - Railways	MU	1,460.20	121.68	115.14		1,338.52	1,372.74
	HT IV - Water Works	MU		-				
	Express Feeders	MU	969.20	80.77	122.32		888.43	1,325.49
	Non-Express Feeders		219.20	18.27	17.40		200.93	200.48
	HT V - Agriculture (Includes Poultry)	MU	714.60	59.55	58.13		655.05	771.30
	HT VI - Bulk Supply	MU		-				
	Residential (Group Housing)		328.20	27.35	14.45		300.85	206.15
	Commercial Complex		-	-			-	-
	HT IX Pub Service	MU			61.89		-	763.04
	HT Port	MU			5.27		-	65.75
	Others	MU	-	-	363.41		-	4,020.60
	Subtotal	**MU**	**70,824.20**	**5,902.02**	**6,541.92**		**64,922.18**	**75,843.29**
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**	**6,541.92**		**64,922.18**	**75,843.29**
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**	**6,541.92**		**64,922.18**	**75,843.29**

Note:

1. PD Consumers are not considered.
2. Ag apportioned is as per the actual billing of September 2013
3.The figures of Bhiwandi Franchissee is included in HT-metered and LT-metered resp. as mentioned in CGM(IT) repor
4. Temporary Supply and Public services of HT category is considered in others
5. Diffrence of 1.89 MUS in IT and IR statement is due to units of Auxilliary consumption, which is deducted from total to match the total purchase with IT statement.

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

Table **1.2**
Title **Energy Sales - UnMetered**

Form 2: Energy Sales - Unmetered

Sr. No.	Consumer Category[1]	ORDER FY 12-13			Feb-15				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**		**606.73**		**4083**	**6244**
	Bhandup (U)		1,474.00	0	0		0.00000		0	0
	Nasik		1,521.00	3015	251		209.50		2764	2198
	Pune		2,208.00	1439	120		22.44		1319	251
	Jalgaon				0		163.63		0	1603
	Baramati				0		211.16		0	2192
1.1	**Unmetered Hrs<1318**		**980.00**	**6226**	**519**		**530.64**		**5707**	**4820**
	Amravati		922.00	576	48		109.04		528	902
	Aurangabad		1,224.00	1344	112		102.42		1232	998
	Kalyan		1,300.00	36	3		0.01		33	0
	Konkan		533.00	0	0		0.00		0	0
	Kolhapur		1,198.00	2156	180		17.70		1977	194
	Latur		1,241.00	1864	155		176.62		1708	1693
	Nagpur (U)		644.00	81	7		2.83		74	26
	Nagpur		778.00	170	14		0.001		156	0
	Nanded				0		122.00		0	1007
1.2	**LT-Unmetered PWW**			0	0				0	0
	Total	**0**	**2,714.33**	**10680**	**890.03**		**1137.37**		**9790**	**11065**

*** Norms have been considered same of MYT order for Unmetered Hrs > & < 1318 HP/year**

Notes
1 Please report Estimated Consumption for all unmetered consumer categories
2 Norm: Annual Consumption Norm
3 EC_{UM}: Estimated Consumption for Unmetered energy sales

Title	Form 3: Energy Availability							
Sr. No.	**Source of Generation/Power Purchase**	**Unit**	**FY 2013-14**	**Feb-15**			**Cumulative upto Month & Year**	
			Order	**Order**	**Actual**	**Reasons for material variation**	**Order**	**Actual**
(A)	(B)	**(C)**	(D)	(E)	(F)	(G)	(H)	(I)
0.9	**MSPGCL**	**MU**						
5311.6	Khaparkheda	**MU**	4,751.18	395.93	412.60957		2,375.59	4,128.76
2625.5	Bhusawal	**MU**	2,348.47	195.71	7.04074		1,174.24	838.74
3894.1	Nasik	**MU**	3,483.22	290.27	306.12941		1,741.61	3,380.67
3915.3	Parli	**MU**	3,502.17	291.85	172.89714		1,751.09	1,165.31
3875.3	Koradi	**MU**	3,466.40	288.87	184.67271		1,733.20	1,860.35
14937.6	Chandrapur	**MU**	13,361.57	1,113.46	928.88860		6,680.78	10,339.63
1594.3	Paras 3	**MU**	1,426.11	118.84	121.672198		713.05	1,162.82
1594.3	parli 6	**MU**	1,426.11	118.84	122.756		713.05	1,276.38
1594.3	Parli -7	**MU**	1,426.11	118.84	122.913		713.05	1,218.43
1594.3	Paras -4	**MU**	1,426.11	118.84	106.336922		713.05	1,305.07
1909.9	KPKD 5	**MU**	1,909.86	159.16	296.57700		954.93	2,628.22
797.2	Bhusawal 4		797.16	66.43	258.75220		398.58	2,163.30
4596.4	Gas Thermal	**MU**	4,111.40	342.62	223.45790		2,055.70	3,097.71
	Bhusawal 5	**MU**	-	-	136.40280			
	Gas Thermal (RLNG)	**MU**	-				-	-
3430.3	**Hydel Stations**	**MU**	**3,430.30**	**285.86**	**224.92058**		**1,715.15**	**3,671.44**
	Subtotal	**MU**	**46,866.17**	**3,905.51**	**3,626.02677**		**23,433.08**	**38,236.83**
2.0	**Net Power Purchase[2]**	**MU**						
	Central Gen Stns		**34,777.82**	**2,942.60**	**2,362.02**		**17,388.91**	**28,131.82**
	Korba	**MU**	5,400.00	450.00	417.80		2,700.00	4,370.40
	Korba III	**MU**	686.78	57.23	85.00		343.39	898.67
	Vindhyanchal - I	**MU**	3,516.00	293.00	229.12		1,758.00	2,643.85
	Vindhyanchal - II	**MU**	2,940.00	245.00	209.88		1,470.00	2,147.20
	Vindhyanchal-III	**MU**	2,400.00	200.00	175.34		1,200.00	1,871.57
	Vindhyanchal-IV	**MU**	381.00	76.20	196.06		190.50	2,016.80
	Kawas - APM	**MU**	1,080.00	90.00	16.94		540.00	534.96
	Gandhar - APM	**MU**	1,020.00	85.00	1.02		510.00	542.29
	Farrakka	**MU**	-	-	-		-	-
	Talcher	**MU**	-	-	-		-	-
	Kahalgaon	**MU**	-	-	-		-	-
	Kahalgaon II unit	**MU**	720.00	60.00	59.61		360.00	689.45
	Sipat Stage II - Unit 1	**MU**	4,982.71	415.23	365.873		2,491.36	3,950.10
	Sipat Stage II - Unit 2	**MU**			183.920		-	1,946.36
	Mouda	**MU**			0.005		-	1,047.30
	Kakrapar	**MU**	760.40	63.37	90.43		380.20	979.21
	Tarapur 1 & 2	**MU**	1,280.00	106.67	42.56		640.00	875.49
	Tarapur 3 & 4	**MU**	3,292.93	274.41	231.14		1,646.47	2,784.99
	RGPPL -	**MU**	5,256.00	438.00	-		2,628.00	-
	Sardar Sarovar	**MU**	990.00	82.50	47.34		495.00	**710.64**
	Pench	**MU**	72.00	6.00	9.99		36.00	122.54

Title	Form 3: Energy Availability							
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2013-14	Feb-15			Cumulative upto Month & Year	
			Order	Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	HYDRO PLANT		**131.00**	**10.92**	**5.48**	-	**65.50**	**58.21**
	Dodson - I	MU	42.00	3.50	3.430		21.00	26.93
	Dodson - II	MU	89.00	7.42	2.048		44.50	31.28
	Renewables	**MU**	**8,643.30**	**720.28**	**885.01**	-	**4,321.65**	**8,385.20**
	Other Hydro	MU	194	16.13	10.832		96.75	144.91
	Wind Purchase & Bio mass Baggase	MU	7,259	604.90	725.327		3,629.40	6,879.36
	CPP	MU	900.00	75.00	108.88		450.00	1,083.05
	Solar	MU	271.50	22.63	39.923		135.75	277.51
	MSW	MU	19.50	1.63	0.043		9.75	0.37
							-	-
	Other Purchases	**MU**	**4,687.75**	**712.05**	**1,076.27**	-	**2,343.88**	**13,482.13**
	IPP JSW	MU	1,934.21	161.18	15.66		967.10	1,871.17
	Mundra UMPP CGPL	MU	1,610.96	170.00	440.64		805.48	4,513.65
	Adani Power 1320	MU	1,142.59	380.86	619.96		571.29	7,097.31
	INDIABULL	MU					-	-
							-	
	Traders	**MU**	10,675.00	889.58	**1,188.57**		5,337.50	**13,583.03**
	LANCO/NESTCL	MU		-			-	-
	NVVN	MU		-			-	-
	JPL	MU		-			-	-
	TPTCL	MU		-			-	4.09
	WBSEDCL	MU		-			-	-
	RETL	MU		-			-	-
	IEX power	MU			124.40		-	1,847.38
	PTC	MU					-	4.13
	SHREE CEMENT	MU		-			-	-
	RPG PTCL	MU		-			-	-
	jsw ptcl	MU		-			-	784.62
	INSTINCT INFRA	MU		-			-	-
	Adani infirm	MU		-			-	122.21
	AEL	MU		-			-	91.68
	Indrajeet power	MU		-			-	4.19
	IDEAL Energy	MU					-	-
	India Bull	MU			147.77		-	1,761.84
	Sai Wardha Power	MU			-		-	66.64
	M/S KNOWLEDGE INFRA	MU					-	-
	India bull INFIRM POWER	MU			13.09		-	32.03
	Suryalaxmi	MU					-	-
	Adani 1200	MU			729.44		-	6,905.68
	Adani 125	MU			75.98		-	406.68
	Emco Energy	MU			97.89		-	1,293.74
	PXIL	MU					-	277.05
	Inter state (grid) Losses	MU	(1,309.00)	(109.08)	(109.08)		(654.50)	(1,199.92)
	Unscheduled Interchange (UI)	MU	-	-	-		-	-
	Subtotal	**MU**	**104,472.04**	**9,071.85**	**9,034.29**		**52,236.02**	**100,677.31**
3.0	**Energy Available**	**MU**						
3.2	Net Generation + Net Power Purchase (1.6+2.0)	MU	**104,472.04**	**9,071.85**	**9,143.38**	Inter state (Grid)losses 109.083333333333	**76,224.11**	**104,159.59**
3.3	Net Energy Available at transmission voltage	MU	**108,537.00**	**9,044.75**	**9174.48**		**54,268.50**	**104,499.25**
3.4	Net Energy Available at distribution voltage	MU	**103935**	**8,661.25**	**8785.98**		**51,967.52**	**100,970.99**
Note:	**1. All the parameters and power purchase has been considered as per APR order FY2011-12 of MSEDCL & MSPGCL**							
	2. Power purchase have been considerd as per Audited Power Purchsed statement							
	3. order figure for interstate loss is taken, since the relevant data was not received so far.							
	4. Mus of MSPGCL is considerd on the basis of FAC bill of MSPGL provided by the officials.							

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC For FEB 2015
Prakashgad, Bandra (E), Mumbai.

Title Form 4: Losses

Sr. No.	Parameter	Unit	FY 2014-15	Feb-15		Cumulative upto Month & Year	
			Order	Order	Actual	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(I)	(J)
1.0	**Transmission and Stepdown Loss[1]**						
1.1	Net Energy Input at transmission voltages (Net Generation + Net Purchase) *	MU	108,537.00	9,044.75	9174	99,492.25	104499
1.2	Energy Sales at transmission voltages	MU	-	-	0	-	0
1.3	Energy fed to Distribution System	MU	103935	8661	8786	95,273.78	100971
1.4	Transmission and Stepdown Loss (1.1 - 1.2 - 1.3)	MU	4602	383	388	4218.47	3528.26
1.5	Transmission and Stepdown Loss as % of Net Energy Input (1.4 / 1.1)	%	**4.24%**	**4.24%**	**4.23%**	**4.24%**	**3.38%**
2.0	**Distribution Loss[1]**						
2.1	Net Energy Input (input from Transmission System + net energy input at distribution voltages)	MU	104,442.03	8,703.50	8785.98	95,738.53	101031
2.2	Energy Sales (Metered) at distribution voltages	MU	77291	6441	6541.92	70,849.76	75872.53
2.3	Estimated Consumption for Unmetered Categories	MU	10680	890	1137.37	9,790.33	11064.61
2.4	Distribution Loss (2.1 - 2.2 - 2.3)	MU	16471	1373	1106.69	15,098.45	14,093.97
2.5	Distribution Loss as % of net energy input (2.4 / 2.1)	%	**15.77%**	**15.77%**	**12.60%**	**15.77%**	**13.95%**
3.0	**Transmission and Distribution (T&D) Loss**						
3.1	Net Energy Input (i.e. Net Generation + Net Power Purchase)	MU	108,537.00	9,044.75	9174.48	99,492.25	104499
3.2	Energy Sales (Metered + Unmetered) (1.2+2.2+2.3)	MU	87971.00	7,330.92	7679.29	80,640.08	86937
3.3	T&D Loss (3.1 - 3.2)	MU	20566.00	1,713.83	1495.19	18,852.17	17562.12
3.4	T&D Loss as % of Net Energy Input (3.3 / 3.1)	%	**18.95%**	**18.95%**	**16.30%**	**18.95%**	**16.81%**
4.0	**Excess T&D Loss = T&D Loss (3.3) - T&Dapp x Net Energy Input (3.1)**	**MU**			**0**		

Note: 1. Tariff order mentions Transmission loss of 2.99% and Distribution loss of 16.92%
2. Excess T&D loss computed on cumulative distribution loss only.

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD.
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Title Form 5: Power Purchase Cost

Sr. No.	Power Purchase Source[2]	Order (FY 2012-13)			Order for Month & Year			Feb-15								Cumulative Actual upto Month & Year		
		Net Purchase[3]	Var. Cost[5]	Var. Cost Amt[4]	Net Purchase[3]	Var. Cost[5]	Var. Cost Amt[4]	Net Purchase[3]	Tariff [6]	PP Amt[7]	FAC Unit[8]	FAC Amount	FAC Amt[10]	Var. Cost Amt[4]	Var. Cost[5]	Net Purchase[3]	Var. Cost Amt[4]	Var. Cost[5]
		MU	Rs/ kWh	Rs Lakh	MU	Rs/ kWh	Rs Lakh	MU	Rs/ kWh	Rs Lakh	MU	Rs Lakh	Rs Lakh	Rs Lakh	Rs/ kWh	MU	Rs Lakh	Rs/ kWh
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K) = (I)*(J)	(L)	(M)	(N) = (L)*(M)	(O) = (K)+(N)	(P)	(Q)	(R)	(S)=(R)/(Q)
	MSPGCL																	
	Khaparkheda	4751.18	2.38	113,078.08	395.93	2.38	9423.17	412.610	2.550578	10523.93	412.61	703.82		10,523.93	2.55	4,128.76	103649.99	2.51
	Bhusawal	2348.47	3.25	76,325.38	195.71	3.25	6360.45	7.041	4.271455	300.74	7.04	71.92		300.74	4.27	838.74	29098.96	3.47
	Nasik	3483.22	3.82	133,058.93	290.27	3.82	11088.24	306.129	4.047725	12391.28	306.13	697.13		12,391.28	4.05	3,380.67	137467.13	4.07
	Parli	3502.17	2.63	92,107.13	291.85	2.63	7675.59	172.897	3.987578	6894.41	172.90	2347.21		6,894.41	3.99	1,165.31	40559.63	3.48
	Koradi	3466.40	2.80	97,059.25	288.87	2.80	8088.27	184.673	3.228234	5961.67	184.67	790.83		5,961.67	3.23	1,860.35	58366.73	3.14
	Chandrapur	13361.57	2.05	273,912.16	1113.46	2.05	22826.01	928.889	2.859967	26565.91	928.89	7523.69		26,565.91	2.86	10,339.63	280836.63	2.72
	Paras 3	1426.11	1.68	23,958.61	118.84	1.68	1996.55	121.672	2.122505	2582.50	121.67	538.41		2,582.50	2.12	1,162.82	24719.48	2.13
	parli 6	1426.11	1.94	27,666.49	118.84	1.94	2305.54	122.756	3.275509	4020.88	122.76	1639.42		4,020.88	3.28	1,276.38	36999.90	2.90
	parli u7	1426.11	1.98	28,236.94	118.84	1.98	2353.08	122.913	3.278687	4029.93	122.91	1596.26		4,029.93	3.28	1,218.43	35160.24	2.89
	Paras -4	1426.11	1.68	23,958.61	118.84	1.68	1996.55	106.337	2.141873	2277.60	106.34	491.14		2,277.60	2.14	1,305.07	27311.59	2.09
	KPKD 5	1909.86	2.78	53,094.11	159.16	2.78	4424.51	296.577	2.566105	7610.48	296.58	-634.36		7,610.48	2.57	2,628.22	66939.92	2.55
	Bhusawal 4	797.16	2.55	20,327.58	132.48	2.55	3378.24	258.752	3.038658	7862.59	258.75	1264.41		7,862.59	3.04	2,163.30	65176.12	3.01
	Gas Thermal	4111.40	2.06	84,694.89	342.62	2.06	7057.91	223.458	3.087968	6900.31	223.46	2297.08		6,900.31	3.09	3,097.71	82869.88	2.68
	Total MSPGCL	**43435.87**		**1,047,478.18**	**3685.71**	2.41	**88974.12**	**3,264.703**	2.999422	**97922.23**	**3265**	**19326.95**	**26634.87**	**97922.23**	**3.00**	**34,565.39**	**989156.19**	**2.86**
	Central Gen Stns	**34,777.82**	**1.64**	**569,859.95**	**#####**	**1.64**	**48,249.09**	**2,362.02**	**1.56**	**36,904.13**	**2,362.02**	**-**	**-**	**36,904.13**	1.56	**27,084.52**	**444758.21**	1.21
	Korba	5,400.00	0.79	42,441.56	450	0.79	3,536.80	417.804	1.1157	4661.49	418		0	4,661.49	1.12	4,370.40	45857.56	1.05
	Korba III	686.78	0.78	5,335.93	57	0.78	444.66	85.001	1.1051	939.37	85		0	939.37	1.11	898.67	9390.22	1.04
	Vindhyanchal - I	3,516.00	1.53	53,669.30	293	1.53	4,472.44	229.116	1.5389	3525.83	229		0	3,525.83	1.54	2,643.85	41556.32	1.57
	Vindhyanchal -	2,940.00	1.44	42,262.71	245	1.44	3,521.89	209.880	1.4535	3050.50	210		0	3,050.50	1.45	2,147.20	31838.52	1.48
	Vindhyanchal-III	2,400.00	1.44	34,642.34	200	1.44	2,886.86	175.342	1.4502	2542.88	175		0	2,542.88	1.45	1,871.57	27461.61	1.47
	Vindhyanchal-IV	381.00	1.71	6,520.82	76	1.71	1,304.16	196.061	1.4500	2842.87	196		0	2,842.87	1.45	2,016.80	29974.00	1.49
	Kawas - APM	1,080.00	2.44	26,341.24	90	2.44	2,195.10	16.943	3.2645	553.08	17		0	553.08	3.26	534.96	14760.61	2.76
	Gandhar - APM	1,020.00	2.51	25,612.96	85	2.51	2,134.41	1.018	3.2255	32.83	1		0	32.83	3.23	542.29	13990.34	2.58
	Farrakka	-	-	-	0	-	-	-		0.00	0		0	-		-	0.00	
	Talcher	-	-	-	0	-	-	-		0.00	0		0	-		-	0.00	
	Kahalgaon	-	-	-	0	-	-	-		0.00	0		0	-		-	0.00	
	Kahalgaon II unit	720.00	2.20	15,847.20	60	2.20	1,320.60	59.61	2.1573	1285.97	60		0	1,285.97	2.16	689.45	17066.07	2.48
	Sipat Stage II - Unit 1	4,982.71	1.01	50,128.41	415	1.01	4,177.37	365.87	1.3016	4762.15	366			4,762.15	1.30	3,950.10	56447.03	1.43
	Sipat Stage II - Unit 2							183.92	1.2995	2390.05	184		**0**	2,390.05	1.30	1,946.36	27910.80	1.43
	Mouda	-	-	-		-					0	0.00	0	-	#DIV/0!	-	0.00	#DIV/0!
	Kakrapar	760.40	2.29	17,405.18	63	2.29	1,450.43	90.43	2.3517	2126.61	90	0.00	0	2,126.61	2.35	979.21	23028.00	2.35
	Tarapur 1 & 2	1,280.00	1.01	12,967.08	107	1.01	1,080.59	42.56	0.9719	413.67	43	0.00	0	413.67	0.97	875.49	8597.35	0.98
	Tarapur 3 & 4	3,292.93	2.89	95,235.10	274	2.89	7,936.26	231.14	2.8562	6601.62	231			6,601.62	2.86	2,784.99	79799.69	2.87
	RGPPL -	5,256.00	2.28	119,679.12	438	2.28	9,973.26	-	-	0.00	0	-	0	-	#DIV/0!	-	0.00	#DIV/0!
	Sardar Sarovar	990.00	2.05	20,295.00	83	2.05	1,691.25	47.34	2.0500	970.48	47	**-**	**0**	970.48	2.05	710.64	14568.05	2.05
	Pench	72.00	2.05	1,476.00	6	2.05	123.00	9.99	2.0500	204.73	10			204.73	2.05	122.54	2512.04	2.05
	HYDRO PLANT	**131.00**	**1.77**	**2,314.90**	**10.92**	**1.77**	**192.91**	**5.48**	**3.70**	**202.44**	**5.48**	**-**	**-**	**202.44**	3.70	**58.21**	**1882.14**	0.93
	Dodson - I	42.00	2.10	882.00	4	2.10	73.50	3.43	**2.35**	80.69	3	0.00	0	80.69	2.35	26.93	542.89	2.02
	Dodson - II	89.00	1.61	1,432.90	7	1.61	119.41	2.05		121.75	2	-	0	121.75	5.95	31.28	1339.25	4.28
	Renewables	**8,643.30**	**4.49**	**387,869.67**	**720.28**	**4.49**	**32,322.47**	**885.01**	**5.61**	**49,636.48**	**885.01**	**-**	**-**	**49,636.48**	5.61	**8,385.20**	**448588.64**	5.35
	Other Hydro	193.50	4.52	8,746.20	16	4.52	728.85	10.83	3.89	420.91	11		0	420.91	3.89	144.91	5445.16	3.76
	Wind Purchase & Bio mass	7,258.80	4.52	327,734.82	605	4.52	27,311.24	725.33	5.86	42527.08	725			42,527.08	5.86	6,879.36	384662.82	5.59
	CPP	900.00	4.25	38,250.00	75	4.25	3,187.50	108.88	2.55	2774.05	109			2,774.05	2.55	1,083.05	26053.20	
	Solar	271.50	4.52	12,258.23	23	4.52	1,021.52	39.92	9.80	3,912.35	40		-	3,912.35	9.80	277.51	32409.17	11.68
	MSW	19.50	4.52	880.43	2	4.52	73.37	0.04	4.88	2.10	0	-	0	2.10	4.88	0.37	18.29	4.88
	Other Purchases	**4,687.75**	**1.58**	**74,161.67**	**712.05**	**1.51**	**10,762.90**	**1,076.27**	**1.45**	**15,579.92**	**1,076.27**	**-**	**-**	**15,579.92**	1.45	**13,482.13**	**204224.22**	**1.51**
	IPP JSW	1,934.21	1.89	36,556.53	161	1.89	3,046.38	15.66	1.90	297.41	16	-	0	297.41	1.90	1,871.17	36673.60	1.96
	Mundra UMPP	1,610.96	1.31	21,151.86	170	1.31	2,232.10	440.64	1.44	6355.10	441	-	0	6,355.10	1.44	4,513.65	65349.41	1.45
	Adani Power 1320	1,142.59	1.44	16,453.28	381	1.44	5,484.43	619.96	1.44	8927.41	620	-	0	8,927.41	1.44	7,097.31	102201.21	1.44

Title Form 5: Power Purchase Cost

Sr. No.	Power Purchase Source[2]	Order (FY 2012-13)			Order for Month & Year			Feb-15								Cumulative Actual upto Month & Year		
		Net Purchase[3]	**Var. Cost[5]**	**Var. Cost Amt[4]**	**Net Purchase[3]**	**Var. Cost[5]**	**Var. Cost Amt[4]**	**Net Purchase[3]**	**Tariff [6]**	**PP Amt[7]**	**FAC Unit[8]**	**FAC Amount**	**FAC Amt[10]**	**Var. Cost Amt[4]**	**Var. Cost[5]**	**Net Purchase[3]**	**Var. Cost Amt[4]**	**Var. Cost[5]**
		MU	Rs/ kWh	Rs Lakh	MU	Rs/ kWh	Rs Lakh	MU	Rs/ kWh	Rs Lakh	MU	Rs Lakh	Rs Lakh	Rs Lakh	Rs/ kWh	MU	Rs Lakh	Rs/ kWh
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K) = (I)*(J)	(L)	(M)	(N) = (L)*(M)	(O) = (K)+(N)	(P)	(Q)	(R)	(S)=(R)/(Q)
	INDIABULL	-		-		-	-	-										
	Traders	**10675**	**4.50**	**480,375.00**	**890**	**4.50**	**40,031.25**	**1325**	**3.82**	**50605**	**1325**	**-**	**0**	**50605**	**3.82**	**16913**	**636361**	**3.76**
	LANCO/NESTCL	10,675.00		-	**889.58**			-			0	-	0	-		-	0.00	#DIV/0!
	NVVN							-			0	-	0	-		-	0.00	#DIV/0!
	JPL							-	-	0.00	0	-	0	-		-	0.00	#DIV/0!
	TPTCL							-		0.00	0	-	0	-		4.09	0.00	-
	WBSEDCL							-			0	-	0	-		-	0.00	#DIV/0!
	IEX power							124.40	3.07	3824.73	124			3,824.73	3.07	1,847.38	73755.71	3.99
	PTC							-			0			-		4.13	0.00	-
	SHREE CEMENT							-			0	-	**0**	-		-	0.00	#DIV/0!
	RPG PTCL							-		0.00	0	-	0	-		-	0.00	-
	jsw ptcl							-		0.00	0	-	0	-	#DIV/0!	784.62	25516.91	3.25
	INSTINCT INFRA							-		0.00	0	-	0	-		-	0.00	-
	Adani infirm							-			0	-	0	-		122.21	2494.36	2.04
	AEL							-		0.00	0	-	0	-		91.68	3802.87	4.15
	Indrajeet power							-		0.00	0	-	0	-	#DIV/0!	4.19	138.30	3.30
	IDEAL Energy							-		0.00	0	-	0	-	#DIV/0!	-	0.00	-
	India Bull							147.77	3.05	4501.54	148	-	0	4,501.54	3.05	1,761.84	54316.87	3.08
	Sai Wardha Power							-		0.00	0	-	0	-	#DIV/0!	66.64	2764.14	4.15
	M/S KNOWLEDGE							-		0.00	0	-	0	-	#DIV/0!	-	0.00	-
	rattan india							13.09	**2.273**	297.60	13	-	0	297.60	2.27	13.09	297.60	2.27
	Suryalaxmi							-			0	-	0	-	#DIV/0!	-	0.00	-
	Adani 1200							729.44	**3.342**	24377.29	729	-	0	24,377.29	3.34	6,905.68	235321.22	3.41
	Adani 125							75.98	**3.926**	2983.10	76	-	0	2,983.10	3.93	406.68	14954.11	3.68
	mauda							0.01		4645.87	0	-	0	4,645.87		1,047.30	80278.28	7.67
	Emco Energy							97.89	**2.725**	2667.38	98	-	0	2,667.38	2.73	1,293.74	35377.15	2.73
	PXIL							-		0.00	0	-	0	-	#DIV/0!	277.05	11300.48	4.08
	bhusawal 5							136.40	**5.358**	7307.92	136	-	0	7,307.92	5.36	2,282.36	96042.67	4.21
	Inter state (grid) Losses	(1,309.00)		-	(109)	-	-	(109.08)	**-**		**(109)**	-	0	-	-	(1,199.92)	0.00	-
	Unscheduled Interchange (UI)	-		-	0	-	-	-	**-**		**0**	-	0	-	#DIV/0!	-	0.00	#DIV/0!
	Total Power Purchase	**101,041.74**	**2.5356**	**2,562,059.36**	**#####**	**2.4913**	**220,532.75**	**8,809.37**	**2.848**	**250,850.63**	**8,809.37**	**-**		**250,850.63**	**2.84754**	**99,288.23**	**2724970.08**	**2.74**
							hydro	224.92										
	Hydro							8,809.37								-		

Note:

General Notes

1 This Form is applicable for REL and TPC for claim of FAC. This Form would be applicable to MSEDCL upon applicability of FAC Mechanism.
2 Please consider each source of power purchase as separate if the tariff is different.
e.g. power purchase at two voltages from TPC should be treated as a separate source. Similarly power purchase during peak and off-peak by TPC should be treated as a separate source as differential tariff is applicable for such purchase.
3 Net Purchase: Net Power Purchase
4 Var. Cost Amt: Variable Cost including FAC/FOCA
5 Var. Cost: Variable Cost per unit including FAC/FOCA
6 Tariff: Variable Tariff for Power Purchase
7 PP Amt: Power Purchase cost based on Variable Tariff
8 FAC Unit: Units on which FAC/FOCA charge is levied
9 FAC Rate: FAC/FOCA charge
10 FAC Amt: FAC amount levied during the month
11 Please provide payment advice evidencing actual payment of variable cost. Also submit invoice of the supplier.
12 Kawas Gas is considered at total cost i.e. Fixed & Variable cost
13 No approved quantity has been approved in the MERC Order No. 116 of 2008 for Power Purchase from Traders.

Table 6.1
Title Composite variable cost of generation and power purchase

Sr. No.	Parameter	Order (FY 2012-13)			Order for Month & Year			Feb-15			Normative Actual[4] for Month & Year			Cumulative Actual upto Month & Year		
		Energy	Var. Cost[2]	Var. Cost Amt[3]	Energy	Var. Cost[2]	Var. Cost Amt[3]	Energy	Var. Cost[2]	Var. Cost Amt[3]	Energy	Var. Cost[2]	Var. Cost Amt[3]	Unit	Var. Cost[2]	Var. Cost Amt[3]
		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)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)
3.0	Net Power Purchase (Table No. 4.1)	101,041.74	2.54	2,562,059.36	8,852.05	2.49	220,532.75	8,809.37	2.8475	250,850.63	8,809.37	2.8475	250,850.63	99,288.23	2.74	2,724,970.08
4.0	Own Generation + Net Power Purchase (1.0-2.0+3.0)	**101,041.74**	**2.54**	**2,562,059.36**	**8,852.05**	**2.491319**	**220,532.75**	**8,809.37**	**2.85**	**250,850.63**	**8,809.37**	**2.84754**	**250,850.63**	**99,288.23**	**2.74**	**2,724,970.08**

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.
2 Var. Cost: Variable Cost per unit
3 Var. Cost Amt: Variable Cost Amount
4 For Net Power Purchase, consider Normative Actual same as Actual for Month & Year since no normative parameters are specified

Form **6.2**
7
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	2.49
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	2.85
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.36
4.0	Generation[1] + Net Power Purchase (Table No.6.1 Sr. No.4.0, Col. No. (L))	MU	8,809.37
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Lakh	31,381.01

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.

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

FORM 8

Title **Apportionment of change in variable cost of generation and power purchase (C) to License Area**

Sr. No.	Parameter	Unit	Sale within License Area	Sale outside License Area	Total
(A)	(B)	(C)	(D)	(E)	(F) = (D) + (E)
1	**Energy Sales (Table 1.1, Sr. No. 5.0)**	**MU**			-
			NOT APPLICABLE		
2	**Apportionment of Generation and Power purchase**				
2.1	Apportionment of hydel generation[1]	MU			-
2.2	Apportionment of net thermal generation and power purchase[2&3] (Table 3.3, Sr. No. 5.0)	MU			-
2.3	Apportionment of generation and power purchase (2.2 + 2.3)	MU			-
3	**Apportionment of change in variable cost of generation and power purchase (Table 6.2, Sr. No. 5.0) in proportion of 2.2 above**	**Rs Crore**			-

Notes:

1 Please consider entire hydel generation allocated to Energy Sales within License Area

2 Apportionment of generation and power purchase to Energy Sales within License Area = Energy Sales within License Area/(1+Actual T&D Loss) - allocated hydel generation

3 Apportionment of generation and power purchase to Energy Sales outside License Area = Energy Sales Outside License Area /(1+Actual T&D Loss)

4 In (2) and (3) above, HT/EHT loss data would be used instead of overall T&D loss, as and when data becomes available

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC For FEB 2015
Prakashgad, Bandra (E), Mumbai.

Title **Form 9: Adjustment for over-recovery/under-recovery**

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 15)**	Rs Lakh	20,686.37
	Incremental cost in Month j-4 actually recovered in month j-2 **(Nov 14)**	Rs Lakh	11,538
1.3	under recovery /over recovery	Rs Lakh	9,148.57
2.0	C/F DUE TO FORMULA ERROR for regular FAC for Jan 15	Rs Lakh	12,029.07
2.2	**KhaparKheda U 5 energy ch impact for mar 14 as per MERC order No 44 of 2013 datd 4th Sept 2013**	Rs Lakh	2,283.64
2.3	**MERC case No 122 of 2014 for MSPGCL true up of 12-13 impact 2nd Instal ment**	Rs Lakh	20,667.33
3.0	**Adjustment factor for over-recovery/under-recovery**	Rs Lakh	34,980.05
Over/under recovery is charged catagorywise and slabwise in 8.3 statement so it is not considered here in calculating FAC p/u			

Title **Form 10: Carrying cost for over-recovery/under-recovery**

Sr. No.	Parameter	Unit	Value
(A)	(B)	(C)	(D)
1.0	Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form 9)	Rs Lakh	
2.0	Interest rate	%	
3.0	Carrying cost for over-recovery/under-recovery	Rs Lakh	

Note:- Rs.12.7213664Crs is the interest on Working Capital for the month of Feb 12 actually incurred by the Company.

Notes

1 **Please provide supportings evidencing that interest on working capital has been incurred and is within the limits specified by the Commision**

Form 11: Total Fuel Cost and Power Purchase Adjustment
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	31,381.01
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	34,980.05
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	66,361.06
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	66,361.06

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

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	6,517.19
2.0	Estimated Consumption within License Area (Table 1.2)	MU	1,137.37
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	66,361.06
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	86.69
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	0.866948

1 As per Regulation 82.6 of Maharastra 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 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

Form 13: Calculation of FAC Charge for unmetered categories

Title **Calculation of FAC Charge (FAC_{kWh}) for Unmetered categories**

Sr. No.	Unmetered Consumer Category	Consumption Norm	FAC Charge[1]	Load	Estimated Recovery
		hrs/HP/year	Rs/HP/ month	HP	Rs Lakh
(A)	(B)	(C)	(D) = (C)/12*0.746*FAC_{kWh}[2]	(E)	(F)
	LT-AG (> 1318 Hours per year)	1,734.33	**56.93**		-
	LT-AG (< 1318 Hours per year)	980.00	**26.20**		-
	Total				

Notes:
1 Round off FOCA Charge to 1 decimal
2 Consider $FOCA_{kWh}$ as per Table 7.1, Sr. No. 7.0

Form 14: Recovery of FAC Charge

Title	Recovery of FAC/FOCA Charge		
Sr. No.	Parameter	Unit	Value
(A)	(B)	(C)	(D)
1.0	FAC (A)/ FOCA (A) considering cap on Monthly FAC/FOCA Charge (Table 7.1, Sr. No. 7.0 x (Table 7.1, Sr. No. 1.0 + Table 7.1, Sr. No. 2.0))	Rs Lakh	66361.06
2.0	FAC(A)/ FOCA (A) disallowed corresponding to excess T&D loss (Table 7.1, Sr. No. 7.0 x Table 7.1, Sr. No. 3.0)	Rs Lakh	0.00
3.0	Carried forward FAC (A)/ FOCA (A) for recovery during future period (Table 7.1, Sr. No. 4.0 - 1.0 - 2.0)	Rs Lakh	0.00

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

Form 15: Summary
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 conumption	Rs Lakh	-
1.3	Apportionment of change in variable cost of generation and power purchase to License Area (C)	Rs Lakh	31,381.01
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	34,980.05
1.7	**FAC (A) = C + I + B**	Rs Lakh	**66,361.06**
2.0	**Calculation of FAC_{kWh}**		
2.1	Sale within License Area	MU	7,654.56
2.2	Excess T&D Loss	MU	-
2.3	FAC Charge (FAC_{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	86.69
2.4	Cap on monthly FAC Charge	Paise/kWh	86.69
2.5	**FAC Charge (FAC_{kWh}) considering cap on monthly FAC Charge**	Rs/kWh	0.8669
3.0	**FAC (A)**		
3.1	FAC (A) considering cap on Monthly FAC Charge	Rs Lakh	66,361.06
3.2	FAC (A) disallowed corresponding to excess T&D loss	Rs Lakh	-
3.3	FAC (A) charged as per 8.3 catagorywise and slabwise 1	Rs Lakh	52,556.12
3.4	C/f from Previous month 2.	Rs Lakh	-
3.5	Under/over recovery from 6.6 statement 3.	Rs Lakh	9,143.97
3.6	**Total FAC to be charged in current month 4=(1+2+3)**	**Rs Lakh**	**61,700.08**
3.7	Actual FAC charged in current month catagorywise and slabwise 5.	Rs Lakh	70,280.85
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 Maharastra 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

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Sr. No.	Categories	energy charges	Average Cost of Supply	K -Factor=energ ch/ACoS	Actual FAC (Paise/Kwh)	Categoriesw ise FAC WITHOUT CAP (paise/Kwh)	Categories wise FAC WITH CAP (paise/Kwh)	Montly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	C/F FROM LAST MONTH JAN 15	FAC to be charged in the month of NOV 14	Actual FAC charged in bill for the month of FEB 15	Under / Over Recovery	Amount for the month	FAC for the month	Lower FAC Amt	FAC TO BE CHARGED IN BILLING MONTH	C/F TO THE NEXT MONTH
A	LT Category	PAISA KWH	PAISA KWH				20% of energy ch			IN LAKHS	IN LAKHS	IN LAKHS	IN LAKHS	IN LAKHS	IN LAKHS	Paisa/KWH	IN LAKHS	PAISA/KWH	IN LAKHS
1	Domestic (LT-I)				a	b	c	d		e=b*d	f	j=e+f+i	h	i=g-h	j=e+f+i	k=j*10/d		k	n
A	BPL (0-30 Units)	0.76	5.56	0.14	86.69	11.85	15.20	8.19		9.70		3.69	3.68	0.01	9.71	11.85	9.71	**11.85**	
B	Consumption > 30 Units per month																		
i	1-100 Units	3.36	5.56	0.60	86.69	52.37	67.20	847.29		4437.66		2024.15	1889.861	134.29	4571.95	53.96	4571.95	**53.96**	
ii	101-300 Units	6.05	5.56	1.09	86.69	94.31	121.00	240.20		2265.24		1345.47	994.925	350.54	2615.79	108.90	2615.79	**108.90**	
iii	301-500 Units	7.92	5.56	1.42	86.69	123.46	158.40	34.15		421.65	22.92	226.62	157.680	68.94	513.50	150.35	513.50	**150.35**	
iv	500-1000 Units	8.78	5.56	1.58	86.69	136.86	175.60	25.51		349.12		163.80	121.229	42.57	391.70	153.55	391.70	**153.55**	
v	Above 1000 Units	9.50	5.56	1.71	86.69	148.08	190.00	31.92		472.64		203.34	164.733	38.61	511.25	160.18	511.25	**160.18**	
	Sub Total Domestic																		
2	Non Domestic (LT-2)																		
A	0-20 KW																		
a	0-200 Units	5.85	5.56	1.05	86.69	91.19	117.00	118.80		1083.34		479.16	445.727	33.44	1116.78	94.00	1116.78	**94.00**	
b	Above 200 units	8.38	5.56	1.51	86.69	130.63	167.60	100.68		1315.12		587.01	511.134	75.88	1391.00	138.16	1391.00	**138.16**	
B	>20-50 KW	8.44	5.56	1.52	86.69	131.56	168.80	46.64		613.63		186.17	236.459	-50.29	563.34	120.78	563.34	**120.78**	
	>50 KW	10.91	5.56	1.96	86.69	170.06	218.20	26.37		448.44		145.59	172.759	-27.16	421.27	159.76	421.27	**159.76**	
C	Sub Total Non Dmestic (LT-2)																		
3	Public Water Works (LT-III)																		
A	0-20 KW	2.35	5.56	0.42	86.69	36.63	47.00	46.39		169.95		42.58	60.22477	-17.64	152.31	32.83	152.31	**32.83**	
B	20-40 KW	3.11	5.56	0.56	86.69	48.48	62.20	5.54		26.84		8.77	10.06459	-1.29	25.54	46.14	25.54	**46.14**	
C	40-50 KW	4.20	5.56	0.76	86.69	65.47	84.00	4.36		28.57		7.35	9.79420	-2.44	26.13	59.87	26.13	**59.87**	
	Sub Total PWW																		
4	Agriculure (LT-IV)																		
A	Unmetered Tariff												-4.60411						
1	Zones with Consumption norm < 1318 Hrs/HP/Annum																		
	A) 0-5 HP	2.15	5.56	0.39	86.69	33.51	43.00	4235290.48	20.42	864.75	76.44	900.13		900.13	1841.32	43.48	1821.17	**26.20**	20.15
	B) Above 5 HP	2.15	5.56	0.39	86.69	33.51	43.00		26.20	0.00		0.00		0.00	0.00			**0.00**	
2	Zones with Consumption norm > 1318 Hrs/HP/Annum																		
	A) 0-5 HP	2.64	5.56	0.47	86.69	41.15	52.80	4255270.43	44.37	1888.01	1900.13	1966.74		1966.74	5754.88	135.24	2246.78	**56.93**	3508.10
	B) Above 5 HP	2.64	5.56	0.47	86.69	41.15	52.80		56.93	0.00		0.00		0.00	0.00			**0.00**	
B	Metered Tariff (Including Poultry Farms)	2.10	5.56	0.38	86.69	32.73	42.00	1326.80		4343.19	2554.65	3416.03	-47.60000	3463.63	10361.48	78.09	5572.57	**42.00**	4788.92
	Sub Total Agriculture																		
5	LT Industries (LT-V)																		
A	0-20 KW	5.06	5.56	0.91	86.69	78.87	101.20	336.27		2652.31		1113.18	1028.75757	84.42	2736.74	81.38	2736.74	**81.38**	
B	Above 20 KW	7.01	5.56	1.26	86.69	109.27	140.20	366.63		4006.13		1356.43	1489.88210	-133.45	3872.68	105.63	3872.68	**105.63**	
	TOD Consumption																		
	22oo Hrs-0600 Hrs																		
	0600 Hrs-0900 Hrs & 1200 Hrs-1800 Hrs																		
	0900 Hrs-1200 Hrs																		
	1800 Hrs-2200 Hrs																		
	Sub total (LT-V) General Motive Power																		
6	Street Light (LT-VI)																		
A	Grampanchayat A, B & C Class Municipal Council	4.12	5.56	0.74	86.69	64.22	82.40	98.45		632.27		172.73	232.31446	-59.58	572.69	58.17	572.69	**58.17**	
B	Municipal corporation Area	5.00	5.56	0.90	86.69	77.94	100.00	39.53		308.09		108.50	114.15974	-5.66	302.43	76.51	302.43	**76.51**	
	Sub Total Street Light																		
7	Temporary Connection (LT-VII)																		
A	Temporary Connection (Religious)	3.27	5.56	0.59	86.69	50.97	65.40	0.22		1.13		-11.71	0.51859	-12.23	-11.10	50.97	-11.10	**50.97**	
B	Temporary Connection (Other Purposes)	15.07	5.56	2.71	86.69	234.91	301.40	1.32		30.97	7.50	20.78	14.50176	6.28	44.75	234.91	39.73	**234.91**	5.02
	Sub Total Temporary																		
8	Advertising and Hording (LT-VIII)	20.77	5.56	3.73	86.69	323.76	415.40	0.30		9.62		3.65	3.43739	0.21	9.83	330.80	9.83	**330.80**	
9	Crematorium & Burial (LT-IX)	3.37	5.56	0.61	86.69	52.53	67.40	0.15		0.77		0.18	0.27801	-0.10	0.66	45.56	0.66	**45.56**	
10	Public Services (LT X)																		
	0-20 KW																		
	0-200 Units	5.36	5.56	0.96	86.69	83.55	107.20	4.75		39.66		10.72	18.51166	-7.80	31.86	83.55	31.86	**83.55**	
	Above 200 units	7.88	5.56	1.42	86.69	122.83	157.60	7.27		89.35		19.26	43.17795	-23.92	65.43	122.83	65.43	**122.83**	
	>20-50 KW	7.79	5.56	1.40	86.69	121.43	155.80	3.31		40.14		3.42	18.54590	-15.12	25.02	121.43	25.02	**121.43**	
	>50 KW	8.24	5.56	1.48	86.69	128.44	164.80	3.46		44.44		6.39	20.25142	-13.86	30.58	128.44	30.58	**128.44**	
	Total LT Category							8494285.41		26592.714	4561.641	14510.169	7710.40	6795.161	37949.516		29627.338		8322.178

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Sr. No.	Categories	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC without CAP (Paise/Kwh)	Categories wise FAC WITHOUT CAP (paise/Kwh)	Categorieswise FAC WITH CAP (paise/Kwh)	Montly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	C/F FROM LAST MONTH JAN 15	Amount for the month	Actual FAC charged in bill for the month of FEB 15	Under / Over Recovery	Amount for the month	FAC for the month	Lower FAC Amt	FAC TO BE CHARGED IN BILLING MONTH	C/F TO THE NEXT MONTH
B	HT CATEGORY	energy ch	Average Cost of Supply (Rs/kwh)	K - Factor=eng ch/ACoS	Actual FAC without CAP (Paise/Kw	Categories wise FAC WITHOUT CAP	Categorieswise FAC WITH CAP (paise/Kw	Montly Sale in Mus		REVENUE FROM FAC WITHOUT CAP								FAC TO BE CHARGED IN BILLING MONTH	
	HT Category	RS/KWH								IN LAKHS								PAISA/KWH	
	HT-I - Industries																		
A	HT-I - Cont (Express Feeders)	7.01	5.56	1.26	86.69	109.27	140.20	925.90		10117.37	2293.22	2315.73	1577.72034	738.01	13148.60	142.01	12981.16	**140.20**	167.43
B	HT-I - NonCont (Non Express Feeders)	6.33	5.56	1.14	86.69	98.67	126.60	957.28		9445.53	885.45	2499.96	917.29520	1582.67	11913.64	124.45	11913.64	**124.45**	
C	HT-I - Seasonal Category	7.79	5.56	1.40	86.69	121.43	155.80	22.75		276.30	37.33	-36.16	21.95457	-58.11	255.51	112.29	255.51	**112.29**	
2	HT-II Commercial																		
a	Express Feeder	10.45	5.56	1.88	86.69	162.89	209.00	54.78		892.37	266.43	89.75	230.94462	-141.19	1017.61	185.75	1017.61	**185.75**	
b	Non-Express Feeder	9.83	5.56	1.77	86.69	153.23	196.60	98.70		1512.30	281.57	288.33	569.36850	-281.04	1512.83	153.28	1512.83	**153.28**	
	Total HT II Commercial																		
3	HT-III Railways	7.81	5.56	1.40	86.69	121.74	156.20	115.14		1401.75	114.48	450.76	13.40425	437.36	1953.59	169.67	1798.53	**156.20**	155.06
4	HT-IV Public Water Works (PWW)																		
A	Express Feeders	5.05	5.56	0.91	86.69	78.72	101.00	122.32		962.86		265.27	311.33349	-46.06	916.80	74.95	916.80	**74.95**	
B	Non-Express Feeders	4.73	5.56	0.85	86.69	73.73	94.60	17.40		128.27	12.40	28.23	19.22171	9.01	149.68	86.04	149.68	**86.04**	
	Total HT-IV Public Water Works (PWW)																		
5	HT-V Agricultural	2.88	5.56	0.52	86.69	44.89	57.60	58.13		260.95		214.01	-179.51825	393.53	654.48	112.59	334.82	**57.60**	319.66
6	HT-VI Bulk Supply																		
A	Residential Complex	4.82	5.56	0.87	86.69	75.13	96.40	14.45		108.55	20.66	16.74	31.72317	-14.98	114.24	79.06	114.24	**79.06**	
B	Commertial Complex	8.21	5.56	1.48	86.69	127.98	164.20			0.00	0.00	0.00		0.00	0.00	127.98	0.00	**127.98**	
7	Total HT-VI Bulk Supply																		
8	Temporary Supply																		
8	religious	3.27	5.56	0.59	86.69	50.97	65.40			0.00	0.00	0.00		0.00	0.00	50.97	0.00	**50.97**	
	other	12.82	5.56	2.31	86.69	199.84	256.40	0.50		9.92		-1.55	4.49884	-6.05	3.87	199.84	3.87	**199.84**	
9	Public services(HT IX)																		
	Express Feeders	8.21	5.56	1.48	86.69	127.98	164.20	32.96		421.84	8.55	3.76	191.47757	-187.72	242.68	127.98	242.68	**127.98**	
	Non-Express Feeders	7.65	5.56	1.38	86.69	119.25	153.00	28.93		344.99	74.00	5.28	157.87845	-152.60	266.39	119.25	266.39	**119.25**	
10	HT PORT	9.78	5.56	1.76	86.69	152.45	195.60	5.27		80.41	25.03	36.09	-39.90496	75.99	181.43	152.45	103.16	**152.45**	78.26
	TOTAL HT Category					**0.00**		**2454.51**		**25963.41**	**4019.12**	**6176.20**	**3827.3975**	**2348.80**	**32331.33**		**31610.91**		**720.42**
	TOTAL LT Category					**0.00**		**8494285.41**		**26592.71**	**4561.64**	**14510.17**	**7710.4037**	**6795.16**	**37949.52**		**29627.34**		**8322.18**
	GRAND TOTAL							**8496739.92**		**52556.12**	**8580.76**	**20686.37**	**11537.80**	**9143.97**	**70280.85**		**61238.25**		**9042.60**
												28.17					80.00		
	Actual FAC to Be levied			**FAC to be Charged**						**66361.06**									
	diff c/f in next month			**C/F due to Formula Error**						**13804.94**									