

Table 1.1 Energy Sales - Metered								
Sr. No.	Consumer Category	Unit	ORDER FY 12-13	Jan-14		Reasons for material variation	Cumulative upto Month & Year	
				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	11.26		180.83	113.87
	Other Domestic Consumers	MU	14,932.00	1,244.33	1121.05		12,443.33	13,891.39
	LT II - Commercial	MU	3,958.00	329.83	289.51		3,298.33	3,325.08
	LT III - Water Works	MU	539.00	44.92	48.49		449.17	482.10
	LT IV - Agriculture	MU	10,660.00	888.33	990.25		8,883.33	8,350.88
	LT V - Industrial & Power Loom	MU	5,347.00	445.58	664.66		4,455.83	6,167.31
	Bhivandi Franchisee	MU	-	-	-		-	-
	LT VI - Streetlight	MU						
	Grampanchayat & Municipal Council	MU	831.00	69.25	114.08		692.50	1,049.29
	Municipal Corporation Areas			-			-	-
	LT VII - Temporary	MU						
	Temporary Connections (Religious)	MU	68.00	5.67	1.72		56.67	19.39
	Temporary Connections (Other Purpose)	MU		-			-	-
	LT VIII - Advt & Hoardings	MU	4.00	0.33	0.27		3.33	2.60
	LTX - Crematoriums	MU	2	0.17	0.20		1.67	1.28
	LTX - Public Services	MU	0	-	7.73	0.95545	0.00	70.46
	HT - Categories							
	HT I - Industries							
	Continuous	MU	18,554.20	1,546.18	1042.50		23,572.00	19,589.78
	Non-Continuous		9,732.20	811.02	1004.73			
	Seasonal Industry	MU	148.20	12.35	26.04		123.50	104.18
	HT II - Commercial	MU	2,140.20	178.35	159.76		1,783.50	1,673.25
	HT III - Railways	MU	1,460.20	121.68	127.60		1,216.83	1,245.82
	HT IV - Water Works	MU						
	Express Feeders	MU	969.20	80.77	111.38		807.67	1,115.74
	Non-Express Feeders		219.20	18.27	17.73		182.67	176.66
	HT V - Agriculture (Includes Poultry)	MU	714.60	59.55	64.94		595.50	659.37
	HT VI - Bulk Supply	MU						
	Residential (Group Housing)		328.20	27.35	17.70		273.50	192.69
	Commercial Complex		-	-			-	-
	HT IX Pub Service	MU			59.29		-	612.98
	HT Port	MU			6.01		-	23.79
	Others	MU			358.661		-	2,733.20
	Subtotal	MU	70,824.20	5,902.02	6,245.58		59,020.17	62,399.98
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	6,245.58		59,020.17	62,399.98
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	6,245.58		59,020.17	62,399.98

Note:

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



FAC COMPUTATION FOR JAN 2014

GROUP 1

ENERGY BALANCE

MSEDCL

Table 1.2
Title Energy Sales - UnMetered

Sr. No.	Consumer Category ¹	ORDER FY 12-13			Jan-14				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		486.55		3712	4432
	Bhandup (U)		1,474.00	0	0		0.00000	0	0	0
	Nasik		1,521.00	3015	251		178.06	132.02574	2513	1552
	Pune		2,208.00	1439	120		17.80	13.348291	1199	174
	Jalgaon				0		123.83	107.69419	0	1195
	Baramati				0		166.86	136.93029	0	1511
1.1	Unmetered Hrs<1318		980.00	6226	519		429.92	254.75881	5188	3333
	Amravati		922.00	576	48		86.28	36.107232	480	606
	Aurangabad		1,224.00	1344	112		90.89	57.119059	1120	670
	Kalyan		1,300.00	36	3		0.01	0.0193437	30	0
	Konkan		533.00	0	0		0.00	0	0	0
	Kolhapur		1,198.00	2156	180		19.38	16.728602	1797	192
	Latur		1,241.00	1864	155		143.51	90.04586	1553	1141
	Nagpur (U)		644.00	81	7		2.79	1.619702	67	22
	Nagpur		778.00	170	14		0.001	0.0011547	141	0
	Nanded				0		87.06	53.11786	0	702
1.2	LT-Unmetered PWW			0	0				0	0
	Total	0	2,714.33	10680	890.03		916.469		8900	7765

* 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

Table 1.3		Energy Availability						
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2013-14	Jan-14			Cumulative upto Month & Year	
				Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)

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

FAC for JAN 2014

Table 1.3
Title Energy Availability

Sr. No.	Source of Generation/Power Purchase	Unit	FY 2013-14	Jan-14			Cumulative upto Month & Year	
				Order	Order	Actual	Reasons for material variation	Order
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
0.9	MSPGCL	MU						
5311.6	Khaparkheda	MU	4,751.18	395.93	378.20564		2,375.59	3,251.88
2625.5	Bhusawal	MU	2,348.47	195.71	164.71238		1,174.24	1,519.30
3894.1	Nasik	MU	3,483.22	290.27	324.97323		1,741.61	3,092.53
3915.3	Parli	MU	3,502.17	291.85	165.40094		1,751.09	808.13
3875.3	Koradi	MU	3,466.40	288.87	200.87782		1,733.20	1,724.96
14937.6	Chandrapur	MU	13,361.57	1,113.46	845.87023		6,680.78	7,970.49
1594.3	Paras 3	MU	1,426.11	118.84	130.75122		713.05	1,214.22
1594.3	parli 6	MU	1,426.11	118.84	121.26840		713.05	683.47
1594.3	Parli -7	MU	1,426.11	118.84	129.27600		713.05	727.72
1594.3	Paras -4	MU	1,426.11	118.84	143.88898		713.05	1,280.69
1909.9	KPKD 5	MU	1,909.86	159.16	223.31100		954.93	1,846.25
797.2	bhusawal 4		797.16	66.43	251.99454		398.58	1,515.38
4596.4	Gas Thermal	MU	4,111.40	342.62	190.57118		2,055.70	2,813.47
	Bhusawal 5	MU	-	-	176.20819			
	Gas Thermal (RLNG)	MU	-	-			-	-
3430.3	Hydel Stations	MU	3,430.30	285.86	474.00123		1,715.15	3,844.34
	Subtotal	MU	46,866.17	3,905.51	3,921.31097		23,433.08	32,292.81

Table 1.3 Title Energy Availability								
Sr. No.	Source of Generation/Power or Purchase	Unit	FY 2013-14	Jan-14			Cumulative upto Month & Year	
				Order	Order	Actual	Reasons for material variation	Order
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
2.0	Net Power Purchase²	MU						
	Central Gen Stns		34,777.82	2,942.60	2,873.32		17,388.91	27,602.85
	Korba	MU	5,400.00	450.00	463.19		2,700.00	4,377.24
	Korba III	MU	686.78	57.23	94.58		343.39	842.07
	Vindhyanchal - I	MU	3,516.00	293.00	303.78		1,758.00	2,861.81
	Vindhyanchal - II	MU	2,940.00	245.00	239.11		1,470.00	2,349.67
	Vindhyanchal-III	MU	2,400.00	200.00	207.82		1,200.00	2,016.45
	Vindhyanchal-IV	MU	381.00	76.20	112.95		190.50	995.23
	Kawas - APM	MU	1,080.00	90.00	53.43		540.00	565.95
	Gandhar - APM	MU	1,020.00	85.00	43.79		510.00	529.23
	Farrakka	MU	-	-	-		-	-
	Talcher	MU	-	-	-		-	-
	Kahalgaon	MU	-	-	-		-	-
	Kahalgaon II unit	MU	720.00	60.00	76.62		360.00	559.59
	Sipat Stage II - Unit 1	MU	4,982.71	415.23	422.719		2,491.36	3,466.07
	Sipat Stage II - Unit 2	MU			203.004		-	1,765.61
	Mouda	MU			110.924		-	286.07
	Kakrapar	MU	760.40	63.37	101.90		380.20	980.59
	Tarapur 1 & 2	MU	1,280.00	106.67	105.42		640.00	782.46
	Tarapur 3 & 4	MU	3,292.93	274.41	255.41		1,646.47	2,327.78
	RGPL -	MU	5,256.00	438.00	-		2,628.00	1,438.13
	Sardar Sarovar	MU	990.00	82.50	71.19		495.00	1,344.82
	Pench	MU	72.00	6.00	7.50		36.00	114.10
	HYDRO PLANT		131.00	10.92	13.10		65.50	76.98
	Dodson - I	MU	42.00	3.50	5.809		21.00	34.00
	Dodson - II	MU	89.00	7.42	7.287		44.50	42.98
	Renewables	MU	8,643.30	720.28	706.82		4,321.65	6,308.51
	Other Hydro	MU	194	16.13	14.818		96.75	171.56
	Wind Purchase & Bio mass Baqqase	MU		604.90			3,629.40	4,751.68
	CPP	MU	7.259		561.008			
	CPP	MU	900.00	75.00	99.64		450.00	1,192.21
	Solar	MU	271.50	22.63	31.352		135.75	193.06
	MSW	MU	19.50	1.63			9.75	-
	Other Purchases	MU	4,687.75	712.05	1,403.21		2,343.88	12,522.49
	IPP JSW	MU	1,934.21	161.18	184.02		967.10	1,739.65
	Mundra UMPP CGPL	MU	1,610.96	170.00	486.08		805.48	4,000.09
	Adani Power 1320	MU	1,142.59	380.86	733.11		571.29	6,782.75
	INDIABULL	MU					-	-
	Traders	MU	10,675.00	889.58	499.56		5,337.50	3,930.86
	LANCO/NESTCL	MU					-	-
	NVVN	MU					-	-
	JPL	MU					-	-
	TPTCL	MU					-	-
	WBSEDCL	MU					-	-
	RETL	MU					-	-
	IEX power	MU					-	568.55
	PTC	MU					-	-

Table 1.3		Energy Availability						
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2013-14	Jan-14			Cumulative upto Month & Year	
			Order	Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	SHREE CEMENT	MU		-	-		-	-
	RPG PTCL	MU		-	-		-	-
	jsw ptcl	MU		-	-		-	791.56
	INSTINCT INFRA	MU		-	-		-	-
	Adani infirm	MU		-	-		-	-
	GMR	MU		-	-		-	-
	Indrajeet power	MU		-	-		-	22.04
	IDEAL Energy	MU		-	-		-	22.88
	India Bull	MU		-	105.61		-	721.49
	Wardha Power	MU		-	-		-	-
	M/S KNOWLEDGE INFRA	MU		-	-		-	-
	MAHAGENCO INFIRM POWER	MU		-	10.83		-	630.67
	Suryalaxmi	MU		-	-		-	13.49
	Adani 1200	MU		-	383.12		-	1,091.31
	abhijit	MU		-	-		-	-
	Gupta Enrgy	MU		-	-		-	-
	PXIL	MU		-	-		-	68.88
	Inter state (grid) Losses	MU	(1,309.00)	(109.08)	(109.08)		(654.50)	(1,090.83)
	Unscheduled Interchange (UI)	MU	-	-	-		-	(62.99)
	Subtotal	MU	104,472.04	9,071.85	9,308.23		52,236.02	81,580.68
3.0	Energy Available	MU						
3.2	Net Generation + Net Power Purchase (1.6+2.0)	MU	104,472.04	9,071.85	9,417.31	Inter state (Grid)losses 109.083333333333	76,224.11	82,847.72
3.3	Net Energy Available at transmission voltage	MU	108,537.00	9,044.75	9477.88		54,268.50	83,150.69
3.4	Net Energy Available at distribution voltage	MU	103935	8,661.25	9186.52		51,967.52	82,071.92
Note:								
1. All the parameters and power purchase has been considered as per APR order FY2010-11 of MSEDCL & MSPGCL								
2. The net energy available at distribution voltage includes wheeling energy of HT consumers. The same has been included in consumption format 1.1 to arrive at correct T&D Loss.								
3. Power purchase have been considered as per Audited Power Purchsed statement								
4. UI bills from 22.09.2013 are not available on FBSM site as on 02.01.2014, hence there are not considered in FAC calculation.								
5. order figure for interstate loss is taken, since the relevant data was not received so far.								
6. No approved quantity has been approved in the MERC Order No. 111 of 2009 for Power Purchase from Traders.								
7. Mus of MSPGCL is consider on the basis of FAC bill of MSPGL provided by the officials.								
Notes								
1 Please provide generation details at the Unit level if Unit-wise generation cost is assessed in the Tariff Order. Else, provide details at the Station level.								
2 Net Power Purchase is net units purchased after accounting for transmission loss within the scope of Utility.								
Please treat as a separate source of power purchase if a different tariff is applicable. (e.g. peak and off peak purchase should be classified								
3 Please confirm that the Principles of Merit Order Despatch specified in the Tariff Order are followed while despatching generating Unit/Station and purchasing power.								

Table 1.4
Title T&D Loss

Sr. No.	Parameter	Unit	FY 2013-14		Jan-14		Cumulative upto Month & Year	
			Order	Order	Actual	Order	Actual	
(A)	(B)	(C)	(D)	(E)	(F)	(I)	(J)	
1.0	Transmission and Stepdown Loss¹							
1.1	Net Energy Input at transmission voltages (Net Generation + Net Purchase) *	MU	108,537.00	9,044.75	9478	90,447.50	83151	
1.2	Energy Sales at transmission voltages	MU	-	-	0	-	0	
1.3	Energy fed to Distribution System	MU	103935	8661	9187	86,612.53	82087	
1.4	Transmission and Stepdown Loss (1.1 - 1.2 - 1.3)	MU	4602	383	291	3834.97	1063.60	
1.5	Transmission and Stepdown Loss as % of Net Energy Input (1.4 / 1.1)	%	4.24%	4.24%	3.07%	4.24%	1.28%	
2.0	Distribution Loss¹							
2.1	Net Energy Input (input from Transmission System + net energy input at distribution voltages)	MU	104,442.03	8,703.50	9186.52	87,035.03	82074	
2.2	Energy Sales (Metered) at distribution voltages	MU	77291	6441	6245.58	64,408.87	62360.99	
2.3	Estimated Consumption for Unmetered Categories	MU	10680	890	916.47	8,900.30	7764.65	
2.4	Distribution Loss (2.1 - 2.2 - 2.3)	MU	16471	1373	2024.48	13,725.86	11948.31	
2.5	Distribution Loss as % of net energy input (2.4 / 2.1)	%	15.77%	15.77%	22.04%	15.77%	14.56%	
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	9477.88	90,447.50	83151	
3.2	Energy Sales (Metered + Unmetered) (1.2+2.2+2.3)	MU	87971.00	7,330.92	7162.04	73,309.17	70126	
3.3	T&D Loss (3.1 - 3.2)	MU	20566.00	1,713.83	2315.83	17,138.33	13025.05	
3.4	T&D Loss as % of Net Energy Input (3.3 / 3.1)	%	18.95%	18.95%	24.43%	18.95%	15.66%	
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.

Notes

1 Please specify the voltage levels for transmission and distribution

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

FAC for JAN 2014

Table 4.1 Title Variable cost of power purchase 1&11																	Cumulative Actual upto Month & Year		
Sr. No.	Power Purchase Source ²	Order (FY 2012-13)			Order for Month & Year			Jan-14								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	
(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)	
		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	
MSPGCL																			
	Khaparkhedda	4751.18	2.38	113,078.08	395.93	2.38	9423.17	378.206	2.557456	9672.44	378	671.15	9,672.44	2.56	3,251.88	80917.60	2.49		
	Bhusawal	2348.47	3.25	76,325.38	195.71	3.25	6360.45	164.712	3.623586	5968.49	165	615.34	5,968.49	3.62	1,519.30	48918.31	3.22		
	Nasik	3483.22	3.82	133,058.93	290.27	3.82	11088.24	324.973	3.625567	11782.12	325	631.86	11,782.12	3.63	3,092.53	128591.96	4.16		
	Parli	3502.17	2.63	92,107.13	291.85	2.63	7675.59	165.401	3.313874	5481.18	165	1131.13	5,481.18	3.31	809.02	28215.61	3.49		
	Koradi	3466.40	2.80	97,059.25	288.87	2.80	8088.27	200.878	3.214298	6456.81	201	832.23	6,456.81	3.21	1,724.96	52074.91	3.02		
	Chandrapur	13361.57	2.05	273,912.16	1113.46	2.05	22826.01	845.870	2.516132	21283.21	846	3942.87	21,283.21	2.52	7,970.49	198206.83	2.49		
	Paras 3	1426.11	1.68	23,958.61	118.84	1.68	1996.55	130.751	2.110152	2759.05	131	562.43	2,759.05	2.11	1,214.22	26502.39	2.18		
	parli 6	1426.11	1.94	27,666.49	118.84	1.94	2305.54	121.268	2.817613	3416.87	121	1064.27	3,416.87	2.82	683.47	19488.58	2.85		
	parli u7	1426.11	1.98	28,236.94	118.84	1.98	2353.08	129.276	2.754114	3560.41	129	1000.74	3,560.41	2.75	727.72	21721.18	2.98		
	Paras -4	1426.11	1.68	23,958.61	118.84	1.68	1996.55	143.889	2.045028	2942.57	144	525.24	2,942.57	2.05	1,280.69	26856.17	2.10		
	KPKD 5	1909.86	2.78	53,094.11	159.16	2.78	4424.51	223.311	2.819419	6296.07	223	88.03	6,296.07	2.82	1,846.25	51088.91	2.77		
	Bhusawal 4	797.16	2.55	20,327.58	132.48	2.55	3378.24	251.995	2.883753	7266.90	252	841.04	7,266.90	2.88	1,515.38	44044.75	2.91		
	Gas Thermal	4111.40	2.06	84,694.89	342.62	2.06	7057.91	190.571	2.257429	4302.01	191	376.24	4,302.01	2.26	2,813.47	61193.67	2.18		
	Total MSPGCL	43435.87		1,047,478.18	3685.71	2.41	88974.12	3,271.102	2.787689	91188.15	3271	11018.86	91188.15	2.79	28,449.37	787820.86	2.77		
	Central Gen Stns	34,777.82	1.64	569,859.95	2,942.60	1.64	48,249.09	2,873.32	1.62	46,595.80	2,873.32	-	-	46,595.80	1.62	27,602.85	456535.23	0.98	
	Korba	5,400.00	0.79	42,441.56	450	0.79	3,536.80	463.19	0.9103	4216.31	463		0	4,216.31	0.91	4,377.24	41562.84	0.95	
	Korba III	686.78	0.78	5,335.93	57	0.78	444.66	94.58	0.9015	852.66	95		0	852.66	0.90	842.07	8042.61	0.96	
	Vindhyanchal - I	3,516.00	1.53	53,669.30	293	1.53	4,472.44	303.78	1.4129	4291.95	304		0	4,291.95	1.41	2,861.81	40102.03	1.40	
	Vindhyanchal - II	2,940.00	1.44	42,262.71	245	1.44	3,521.89	239.11	1.3359	3194.23	239		0	3,194.23	1.34	2,349.67	31053.62	1.32	
	Vindhyanchal-III	2,400.00	1.44	34,642.34	200	1.44	2,886.86	207.82	1.3349	2774.05	208		0	2,774.05	1.33	2,016.45	26691.65	1.32	
	Vindhyanchal-IV	381.00	1.71	6,520.82	76	1.71	1,304.16	112.95	1.3351	1508.05	113		0	1,508.05	1.34	995.23	13215.97	1.33	
	Kawas - APM	1,080.00	2.44	26,341.24	70	2.44	2,195.10	53.43	2.6667	1424.67	53		0	1,424.67	2.67	565.95	14707.61	2.60	
	Gandhar - APM	1,020.00	2.51	25,612.96	85	2.51	2,134.41	43.79	2.6871	1176.58	44		0	1,176.58	2.69	529.23	13547.86	2.56	
	Farrakka	-	-	-	0	-	-	-	-	-	0		0	-	-	-	-	-	
	Talcher	-	-	-	0	-	-	-	-	-	0		0	-	-	-	-	-	
	Kahalgaon	-	-	-	0	-	-	-	-	-	0		0	-	-	-	-	-	
	Kahalgaon II unit	720.00	2.20	15,847.20	60	2.20	1,320.60	76.62	2.7347	2095.40	77		0	2,095.40	2.73	559.59	13792.76	2.46	
	Sipat Stage II - Unit 1	4,982.71	1.01	50,128.41	415	1.01	4,177.37	422.72	1.4829	6268.69	423		0	6,268.69	1.48	3,466.07	53613.53	1.55	
	Sipat Stage II - Unit 2	-	-	-	0	-	-	203.00	1.5603	3167.52	203		0	3,167.52	1.56	1,765.61	28299.78	1.60	
	Mouda	-	-	-	0	-	-	110.92	2.9846	3310.65	111	0.00	0	3,310.65		286.07	7925.04	2.77	
	Kakrapar	760.40	2.29	17,405.18	63	2.29	1,450.43	101.90	2.3508	2395.56	102	0.00	0	2,395.56	2.35	980.59	23067.34	2.35	
	Tarapur 1 & 2	1,280.00	1.01	12,967.08	107	1.01	1,080.59	105.42	0.9694	1021.92	105	0.00	0	1,021.92	0.97	782.46	7606.96	0.97	
	Tarapur 3 & 4	3,292.93	2.89	95,235.10	274	2.89	7,936.26	255.41	2.8521	7284.43	255		0	7,284.43	2.85	2,327.78	66528.23	2.86	
	RGPP - L	5,256.00	2.28	119,679.12	438	2.28	9,973.26	-	-	0.00	0		0	-	#DIV/0!	1,438.13	36869.57	2.56	
	Sardar Sarovar	990.00	2.05	20,295.00	83	2.05	1,691.25	71.19	2.0500	1459.33	71		0	1,459.33	2.05	1,344.82	27568.85	2.05	
	Pench	72.00	2.05	1,476.00	6	2.05	123.00	7.50	2.0500	153.78	8		0	153.78	2.05	114.10	2339.01	2.05	
	HYDRO PLANT	131.00	1.77	2,314.90	10.92	1.77	192.91	13.10	1.42	186.07	13.10	-	-	186.07	1.42	76.98	2026.42	1.09	
	Dodson - I	42.00	2.10	882.00	4	2.10	73.50	5.81	1.03	60.073	6	0.00	0	60.07	1.03	34.00	734.66	2.16	
	Dodson - II	89.00	1.61	1,432.90	7	1.61	119.41	7.29	1.73	126.00	7		0	126.00	1.73	42.98	1291.76	3.01	
	Renewables	8,643.30	4.49	387,869.67	720.28	4.49	32,322.47	706.82	5.48	38,711.90	706.82	-	-	38,711.90	5.48	6,308.51	297410.54	4.71	
	Other Hydro	193.50	4.52	8,746.20	16	4.52	728.85	14.82	3.82	565.40	15		0	565.40	3.82	171.56	6439.07	3.75	
	Wind Purchase & Bio mass Baggase	7,258.80	4.52	327,734.82	605	4.52	27,311.24	561.01	5.76	32326.50	561		0	32,326.50	5.76	4,751.68	232346.19	4.89	
	CPP	900.00	4.25	38,250.00	75	4.25	3,187.50	99.64	2.97	2961.74	100		0	2,961.74	2.97	1,192.21	33214.52		
	Solar	271.50	4.52	12,258.23	23	4.52	1,021.52	31.35	9.12	2,858.26	31		-	2,858.26	9.12	193.06	25410.76	13.16	
	MSW	19.50	4.52	880.43	2	4.52	73.37	-	-	0.00	0		0	-	-	-	0.00	#DIV/0!	
	Other Purchases	4,687.75	1.58	74,161.67	712.05	1.51	10,762.90	1,403.21	1.55	21,722.85	1,403.21	-	-	21,722.85	1.55	12,522.49	196621.51	1.57	
	IPP JSW	1,934.21	1.89	36,556.53	161	1.89	3,046.38	184.02	2.05	3773.26	184		0	3,773.26	2.05	1,739.65	36212.79	2.08	
	Mundra UMPP	1,610.96	1.31	21,151.86	170	1.31	2,232.10	486.08	1.52	7392.84	486		0	7,392.84	1.52	4,000.09	60151.16	1.50	
	Adani Power 1320	1,142.59	1.44	16,453.28	381	1.44	5,484.43	733.11	1.44	10556.75	733		0	10,556.75	1.44	6,782.75	100257.57	1.48	

Table 4.1
Title Variable cost of power purchase ^{1&11}

Sr. No.	Power Purchase Source ²	Order (FY 2012-13)			Order for Month & Year			Jan-14								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 Lakh	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	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
	Traders	10675	4.50	480,375.00	890	4.50	40,031.25	676	3.76	25387	676	-	0	25387	3.76	4107	152657	3.72
	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	-	-	-	0.00	#DIV/0!
	WBSEDCL	-	-	-	-	-	-	0.00	-	-	0	-	0	-	-	-	0.00	#DIV/0!
	IEX power	-	-	-	-	-	-	0.00	-	-	0	-	-	#DIV/0!	568.55	17104.34	-	0.00
	PTC	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	0.00
	SHREE CEMENT	-	-	-	-	-	-	-	-	-	0	-	0	-	-	-	0.00	#DIV/0!
	RPS PTCL	-	-	-	-	-	-	0.00	-	-	0	-	0	-	-	-	0.00	-
	jsw ptcl	-	-	-	-	-	-	0.00	-	-	0	-	0	-	#DIV/0!	791.56	28783.01	3.64
	INSTINCT INFRA	-	-	-	-	-	-	0.00	-	-	0	-	0	-	-	-	0.00	-
	Adani infirm	-	-	-	-	-	-	0.00	-	-	0	-	0	-	-	-	0.00	-
	GMR	-	-	-	-	-	-	0.00	-	-	0	-	0	-	-	-	0.00	-
	Indrajeet power	-	-	-	-	-	-	0.00	-	-	0	-	0	-	#DIV/0!	22.04	711.20	3.23
	IDEAL Energy	-	-	-	-	-	-	0.00	-	-	0	-	0	-	#DIV/0!	22.88	331.98	1.45
	India Bull	-	-	-	-	-	-	105.61	3.20	3377.47	106	-	0	3,377.47	3.20	721.49	23503.90	3.26
	Wardha Power	-	-	-	-	-	-	0.00	-	-	0	-	0	-	#DIV/0!	-	0.00	-
	M/S KNOWLEDGE INFRA	-	-	-	-	-	-	0.00	-	-	0	-	0	-	#DIV/0!	-	0.00	-
	MAHAGENCO INFIRM POWER	-	-	-	-	-	-	10.83	3.16	342.19	11	-	0	342.19	3.16	630.67	27572.12	4.37
	Suryalaxmi	-	-	-	-	-	-	-	-	-	0	-	0	-	#DIV/0!	13.49	437.15	3.24
	Adani 1200	-	-	-	-	-	-	383.12	3.378	12943.07	383	-	0	12,943.07	3.38	1,091.31	43103.20	3.95
	abhijit	-	-	-	-	-	-	-	-	-	0	-	0	-	#DIV/0!	-	0.00	-
	Gupta Enrgy	-	-	-	-	-	-	0.00	-	-	0	-	0	-	#DIV/0!	-	0.00	-
	PXIL	-	-	-	-	-	-	0.00	-	-	0	-	0	-	#DIV/0!	68.88	2384.94	3.46
	bhusawal 5	-	-	-	-	-	-	176.21	4.951	8724.67	176	-	0	8,724.67	4.95	176.21	8724.67	4.95
	Inter state (grid) Losses	(1,309.00)	-	-	(109)	-	-	(109.08)	-	-	(109)	-	0	-	-	(1,090.83)	0.00	-
	Unscheduled Interchange (UI)	-	-	-	0	-	-	-	-	-	0	-	0	-	#DIV/0!	(62.99)	786.58	(1.25)
	Total Power Purchase	101,041.74	2.5356	2,562,059.36	8,852.05	2.4913	220,532.75	8,834.23	2.533	223,792.17	8,834.23	-	-	223,792.17	2.53	77,913.44	1893857.65	2.43
	Hvdro	(3,430.30)	-	-	-	-	-	(474.00)	-	-	-	-	-	-	-	-	-	-

- Note:**
- General Notes
 - This Form is applicable for REL and TPC for claim of FAC. This Form would be applicable to MSEDCL upon applicability of FAC Mechanism.
 - 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.
 - Net Purchase: Net Power Purchase
 - Var. Cost: Variable Cost including FAC/FOCA
 - Var. Cost: Variable Cost per unit including FAC/FOCA
 - Tariff: Variable Tariff for Power Purchase
 - PP Amt: Power Purchase cost based on Variable Tariff
 - FAC Unit: Units on which FAC/FOCA charge is levied
 - FAC Rate: FAC/FOCA charge
 - FAC Amt: FAC amount levied during the month
 - Please provide payment advice evidencing actual payment of variable cost. Also submit invoice of the supplier.
 - Kawas Gas is considered at total cost i.e. Fixed & Variable cost
 - 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			Jan-14			Normative Actual ¹ 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	8,834.23	2.5332	223,792.17	8,834.23	2.5332	223,792.17	77,913.44	2.43	1,893,857.65
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	8,834.23	2.53	223,792.17	8,834.23	2.53324	223,792.17	77,913.44	2.43	1,893,857.65

3,703.35

3703.353153

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

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	2.49
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	2.53
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.04
4.0	Generation ¹ + Net Power Purchase (Table No.6.1 Sr. No.4.0, Col. No. (L))	MU	8,834.23
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Lakh	3,703.35

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 (Sept 13)	Rs Lakh	(3,216.63)
	Incremental cost in Month j-4 actually recovered in month j-2 (JUN-13)	Rs Lakh	(1,555)
1.3	under recovery /over recovery	Rs Lakh	(1,661.47)
2.0	C/F DUE TO FORMULA ERROR for regular FAC for Dec 13	Rs Lakh	1,345.79
2.1	C/F DUE TO FORMULA ERROR after adjustment of Sept 13 to Dec 13 FAC	Rs Lakh	623.99
2.2	KhaparKheda U 5 energy ch impact for Dec 13 as per MERC order No 44 of 2013 datd 4th Sept 2013	Rs Lakh	1,719.49
2.3	Additional FAC under recovery for Jan 14	Rs Lakh	4,251.41
2.4	FBSM Units and inter state losses impact for the month of Nov 13	Rs Lakh	1,750.27
3.0	Adjustment factor for over-recovery/under-recovery	Rs Lakh	9,690.95
Over/under recovery is charged catagorywise and slabwise in 8.3 statement so it is not considered here in calculating FAC p/u			

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	3,703.35
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	9,690.95
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	13,394.31
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	13,394.31

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Prakashgad, Bandra (E), Mumbai.

FAC for JAN 2014

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	6,181.62
2.0	Estimated Consumption within License Area (Table 1.2)	MU	916.47
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	13,394.31
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	18.87
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	0.188703

* Metered sales is reduced by HT-Credit (Wheeling) 83.954599 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 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

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	3,703.35
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	9,690.95
1.7	FAC (A) = C + I + B	Rs Lakh	13,394.31
2.0	Calculation of FAC_{kWh}		
2.1	Sale within License Area	MU	7,098.09
2.2	Excess T&D Loss	MU	-
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	18.87
2.4	Cap on monthly FAC Charge	Paise/kWh	85.24
2.5	FAC Charge (FAC_{kWh}) considering cap on monthly FAC Charge	Rs/kWh	0.8524
3.0	FAC (A)		
3.1	FAC (A) considering cap on Monthly FAC Charge	Rs Lakh	60,501.32
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	11,383.78
3.4	C/f from Previous month 2.	Rs Lakh	-
3.5	Under/over recovery from 6.6 statement 3.	Rs Lakh	(1,661.47)
3.6	Total FAC to be charged in current month 4=(1+2+3)	Rs Lakh	9,722.31
3.7	Actual FAC charged in current month categorywise and slabwise 5.	Rs Lakh	9,702.35
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

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

FAC for JAN 2014

Sr. No.	Categories	energy charges	Average Cost of Supply	K-Factor/eng ch/ACoS	Actual FAC (Paise/Kwh)	Categorieswise FAC WITHOUT CAP (paise/Kwh)	Categorieswise FAC WITH CAP (paise/Kwh)	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	FAC to be billed in the month of DEC 13 as per FAC of Aug 13	Actual FAC charged in bill for the month of JAN 14	Under / Over Recovery	Amount for the month	FAC TO BE CHARGED IN BILLING MONTH
		PAISA KW/H	PAISA KW/H		a	b	c	d		IN LAKHS	IN LAKHS	IN LAKHS	IN LAKHS	IN LAKHS	PAISA/KWH
1	Domestic (LT-1)									e=b*d	g	h	ig-h	j=ef+h	k
A	BPL (0-30 Units)	0.76	5.56	0.14	18.87	2.58	15.20	11.26		2.90	-0.96	-0.81575	-0.15	2.76	2.45
B	Consumption > 30 Units per month														
i	1-100 Units	3.36	5.56	0.60	18.87	11.40	67.20	808.62		921.84	-239.12	-188.85465	-50.26	871.57	10.78
ii	101-300 Units	6.05	5.56	1.09	18.87	20.53	121.00	225.29		462.44	-210.97	-132.49483	-78.47	383.97	17.04
iii	301-500 Units	7.92	5.56	1.42	18.87	26.87	158.40	32.96		88.56	-103.92	-60.96906	-42.95	45.60	13.84
iv	500-1000 Units	8.78	5.56	1.58	18.87	29.79	175.60	24.46		72.87	-46.98	-29.86450	-17.12	55.76	22.79
v	Above 1000 Units	9.50	5.56	1.71	18.87	32.23	190.00	29.72		95.80	-26.03	-16.72728	-9.31	86.50	29.10
	Sub Total Domestic														
2	Non Domestic (LT-2)														
A	0-20 KW														
a	0-200 Units	8.85	5.56	1.05	18.87	19.85	117.00	117.27		232.76	-43.42	-55.36829	11.95	244.71	20.87
b	Above 200 units	8.38	5.56	1.51	18.87	28.43	167.60	100.74		286.42	-63.33	-48.69303	-14.63	271.79	26.98
ii															
B	>20-50 KW	8.44	5.56	1.52	18.87	28.64	168.80	46.01		131.74	-33.54	-54.90672	21.37	153.11	33.28
	>50 KW	10.91	5.56	1.96	18.87	37.02	218.20	25.50		94.40	-23.44	-40.42771	16.98	111.38	43.68
C	Sub Total Non Dmestic (LT-2)														
3	Public Water Works (LT-III)														
A	0-20 KW	2.35	5.56	0.42	18.87	7.97	47.00	39.60		31.57	-8.19	-4.46177	-3.73	27.84	7.03
B	20-40 KW	3.11	5.56	0.56	18.87	10.55	62.20	5.14		5.42	-1.29	-0.84577	-0.45	4.97	9.68
C	40-50 KW	4.20	5.56	0.76	18.87	14.25	84.00	3.76		5.36	-0.98	-0.67087	-0.31	5.05	13.44
	Sub Total PWWW														
4	Agriculture (LT-IV)														
A	Unmetered Tariff														
1	Zones with Consumption norm < 1318 Hrs/HP/Annum														
A)	0-5 HP	2.15	5.56	0.39	18.87	7.29	43.00	4229349.93	4.44	187.96	-91.38	-0.04081	-91.34	96.62	2.28
B)	Above 5 HP	2.15	5.56	0.39	18.87	7.29	43.00		26.20	0.00	0.00	0.00	0.00	0.00	2.28
2	Zones with Consumption norm > 1318 Hrs/HP/Annum														
A)	0-5 HP	2.64	5.56	0.47	18.87	8.96	52.80	4235474.14	9.66	409.04	-200.95	-0.00017	-200.95	208.09	4.91
B)	Above 5 HP	2.64	5.56	0.47	18.87	8.96	52.80		56.93	0.00	0.00	0.00	0.00	0.00	4.91
B	Metered Tariff (Including Poultry Farms)	2.10	5.56	0.38	18.87	7.13	42.00	990.25		705.56	-298.05	-11.53165	-286.52	419.04	4.23
	Sub Total Agriculture														
5	LT Industries (LT-V)														
A	0-20 KW	5.06	5.56	0.91	18.87	17.17	101.20	324.45		557.01	-173.06	-251.30825	78.25	635.26	19.58
B	Above 20 KW	7.01	5.56	1.26	18.87	23.78	140.20	340.21		809.17	-196.02	-404.97049	208.95	1018.13	29.93
	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	18.87	13.98	82.40	75.61		105.69	-25.83	-14.33483	-11.49	94.20	12.46
B	Municipal corporation Area	5.00	5.56	0.90	18.87	16.96	100.00	38.47		65.25	-12.23	-9.11338	-3.11	62.14	16.16
	Sub Total Street Light														
7	Temporary Connection (LT-VII)														
A	Temporary Connection (Religious)	3.27	5.56	0.59	18.87	11.09	65.40	0.14		0.16	-0.23	-0.03232	-0.20	-0.04	11.09
B	Temporary Connection (Other Purposes)	15.07	5.56	2.71	18.87	51.13	301.40	1.58		8.06	19.48	-1.63536	21.12	29.18	51.13
	Sub Total Temporary														
8	Advertising and Hording (LT-VIII)	20.77	5.56	3.73	18.87	70.47	415.40	0.27		1.89	-0.32	-0.44530	0.12	2.01	74.98
9	Crematorium & Burial (LT-IX)	3.37	5.56	0.61	18.87	11.43	67.40	0.20		0.23	-0.01	-0.06690	0.06	0.29	14.15
10	Public Services (LT-X)														
	0-20 KW														
	0-200 Units	5.36	5.56	0.96	18.87	18.19	107.20	2.25		4.08	-13.91	-1.23816	-12.68	-8.59	18.19
	Above 200 units	7.88	5.56	1.42	18.87	26.74	157.60	3.35		8.96	-2.38	-2.34211	-0.04	8.92	26.74
	>20-50 KW	7.79	5.56	1.40	18.87	26.43	155.80	0.95		2.51	-3.30	-0.56957	-2.73	-0.22	26.43
	>50 KW	8.24	5.56	1.48	18.87	27.96	164.80	1.19		3.32	-2.48	-0.53104	-1.95	1.37	27.96
	Total LT Category							8468073.30		5301.002	-1802.840	-1333.26	-469.580	4831.422	

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

FAC for JAN 2014

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)	Categories wise FAC WITH CAP (paise/Kwh)	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	FAC to be billed in the month of DEC 13 as per FAC of Aug 13	Actual FAC charged in bill for the month of JAN 14	Under / Over Recovery	Amount for the month	FAC TO BE CHARGED IN BILLING MONTH
B HT CATEGORY															
HT-I - Industries															
A	HT-I - Cont (Express Feeders)	7.01	5.56	1.26	18.87	23.78	140.20	1042.50		2479.51	-771.25	-75.39	-695.87	1783.64	17.11
B	HT-I - NonCont (Non Express Feeders)	6.33	5.56	1.14	18.87	21.48	126.60	1004.73		2157.85	-579.94	-70.93	-509.01	1648.84	16.41
C	HT-I - Seasonal Category	7.79	5.56	1.40	18.87	26.43	155.80	26.04		68.82	-10.19	-10.85	0.66	69.48	26.69
2 HT-II Commercial															
a	Express Feeder	10.45	5.56	1.88	18.87	35.46	209.00	59.82		212.09	-65.25	-4.00	-61.24	150.85	25.22
b	Non-Express Feeder	9.83	5.56	1.77	18.87	33.35	196.60	99.94		333.32	-91.66	-7.46	-84.19	249.13	24.93
Total HT II Commercial															
3 HT-III Railways															
		7.81	5.56	1.40	18.87	26.50	156.20	127.60		338.12	-90.46	-20.75	-69.71	268.41	21.04
4 HT-IV Public Water Works (PWW)															
A	Express Feeders	5.05	5.56	0.91	18.87	17.13	101.00	111.38		190.84	-51.78	-22.41	-29.37	161.47	14.50
B	Non-Express Feeders	4.73	5.56	0.85	18.87	16.05	94.60	17.73		28.46	-8.46	-1.92	-6.54	21.92	12.36
Total HT-IV Public Water Works (PWW)															
5 HT-V Agricultural															
		2.88	5.56	0.52	18.87	9.77	57.60	64.94		63.46	26.03	1.09	24.94	88.40	13.61
6 HT-VI Bulk Supply															
A	Residential Complex	4.82	5.56	0.87	18.87	16.35	96.40	17.70		28.94	-9.45	-1.24	-8.21	20.73	11.71
B	Commercial Complex	8.21	5.56	1.48	18.87	27.86	164.20			0.00	0.00		0.00	0.00	27.86
8 Temporary Supply															
8	religious	3.27	5.56	0.59	18.87	11.09	65.40			0.00	0.00		0.00	0.00	11.09
	other	12.82	5.56	2.31	18.87	43.50	256.40	0.38		1.66	-8.77	-0.02	-8.75	-7.09	43.50
9 Public services(HT IX)															
	Express Feeders	8.21	5.56	1.48	18.87	27.86	164.20	30.91		86.11	107.01	-4.81	111.81	197.92	27.86
	Non-Express Feeders	7.65	5.56	1.38	18.87	25.96	153.00	28.38		73.66	140.38	-3.20	143.58	217.24	25.96
10 HT PORT															
		9.78	5.56	1.76	18.87	33.18	195.60	6.01		19.96			0.00	19.96	33.18
TOTAL HT Category															
TOTAL LT Category															
GRAND TOTAL															
Actual FAC to Be levied															
diff c/f in next month															
										FAC to be Charged					
										C/F due to Formula Error					