

Title Form 1: Energy Sales - Metered								
Sr. No.	Consumer Category	Unit	ORDER FY 12-13	Jul-14		Reasons for material variation	Cumulative upto Month & Year	
			Order	Order	Actual		Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
1.0	Energy Sales in License Area ¹							
	LT - Categories							
	LT I - Domestic							
	BPL Consumers	MU	217.00	18.08	8.4534330		-	-
	Other Domestic Consumers	MU	14,932.00	1,244.33	1629.5193290		-	-
	LT II - Commercial	MU	3,958.00	329.83	365.9195250		1,319.33	1,519.98
	LT III - Water Works	MU	539.00	44.92	48.6381850		179.67	203.13
	LT IV- Agriculture	MU	10,660.00	888.33	1082.1434623		3,553.33	4,329.49
	LT V - Industrial & Power Loom	MU	5,347.00	445.58	662.7849490		1,782.33	2,665.47
	Bhivandi Franchisee	MU	-	-	-		-	-
	LT VI - Streetlight	MU	-	-	-		-	-
	Grampanchayat & Municipal Council	MU	831.00	69.25	108.8854840		277.00	450.87
	Municipal Corporation Areas			-	-		-	-
	LT VII - Temporary	MU	-	-	-		-	-
	Temporary Connections (Religious)	MU	68.00	5.67	1.3868940		22.67	6.34
	Temporary Connections (Other Purpose)	MU	-	-	-		-	-
	LT VIII - Advt & Hoardings	MU	4.00	0.33	0.2701000		1.33	1.07
	LTIX - Crematoriums	MU	2	0.17	0.1093380		0.67	0.49
	LTX - Public Services	MU	0	-	16.3902910		0.00	50.08
	HT - Categories							
	HT I - Industries							
	Continuous	MU	18,554.20	1,546.18	1123.83		9,428.80	8,793.96
	Non-Continuous		9,732.20	811.02	1073.68			
	Seasonal Industry	MU	148.20	12.35	2.96		49.40	43.68
	HT II - Commercial	MU	2,140.20	178.35	190.43		713.40	784.17
	HT III - Railways	MU	1,460.20	121.68	129.03		486.73	503.85
	HT IV - Water Works	MU	-	-	-		-	-
	Express Feeders	MU	969.20	80.77	110.11		323.07	446.74
	Non-Express Feeders		219.20	18.27	17.94		73.07	72.21
	HT V - Agriculture (Includes Poultry)	MU	714.60	59.55	64.28		238.20	357.95
	HT VI - Bulk Supply	MU	-	-	-		-	-
	Residential (Group Housing)		328.20	27.35	18.69		109.40	80.68
	Commercial Complex		-	-	-		-	-
	HT IX Pub Service	MU	-	-	71.39		-	295.46
	HT Port	MU	-	-	5.48		-	25.09
	Others	MU	-	-	373.704332		-	1,250.51
	Subtotal	MU	70,824.20	5,902.02	7,106.03		23,608.07	28,572.27
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	7,106.03		23,608.07	28,572.27
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	7,106.03		23,608.07	28,572.27

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) repor
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 Auxilliary consumption, which is deducted from total to match the total purchase with IT statement.

Table 1.2
 Title Energy Sales -
 UnMetered

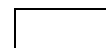
Form 2: Energy Sales - Unmetered

Sr. No.	Consumer Category ¹	ORDER FY 12-13			Jul-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		568.20		1485	2273
	Bhandup (U)		1,474.00	0	0		0.00000		0	0
	Nasik		1,521.00	3015	251		187.11		1005	748
	Pune		2,208.00	1439	120		25.35		480	101
	Jalgaon				0		140.80		0	563
	Baramati				0		214.93		0	860
1.1	Unmetered Hrs<1318		980.00	6226	519		408.83		2075	1635
	Amravati		922.00	576	48		67.61		192	270
	Aurangabad		1,224.00	1344	112		79.51		448	318
	Kalyan		1,300.00	36	3		0.01		12	0
	Konkan		533.00	0	0		0.00		0	0
	Kolhapur		1,198.00	2156	180		20.37		719	81
	Latur		1,241.00	1864	155		149.37		621	597
	Nagpur (U)		644.00	81	7		1.89		27	8
	Nagpur		778.00	170	14		0.000		57	0
	Nanded				0		90.07		0	360
1.2	LT-Unmetered PWV			0	0				0	0
	Total	0	2,714.33	10680	890.03		977.026		3560	3908

* 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



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

FAC for JULY 2014

Form 3: Energy Availability								
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2013-14	Jul-14			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	329.72277		2,375.59	1,323.45
2625.5	Bhusawal	MU	2,348.47	195.71	95.13087		1,174.24	496.20
3894.1	Nasik	MU	3,483.22	290.27	259.61406		1,741.61	1,239.89
3915.3	Parli	MU	3,502.17	291.85	80.39972		1,751.09	478.96
3875.3	Koradi	MU	3,466.40	288.87	168.00621		1,733.20	684.64
14937.6	Chandrapur	MU	13,361.57	1,113.46	849.64645		6,680.78	4,011.68
1594.3	Paras 3	MU	1,426.11	118.84	101.354185		713.05	432.53
1594.3	Parli 6	MU	1,426.11	118.84	127.379		713.05	490.20
1594.3	Parli - 7	MU	1,426.11	118.84	126.187		713.05	474.16
1594.3	Paras - 4	MU	1,426.11	118.84	90.881235		713.05	484.81
1909.9	KPKD 5	MU	1,909.86	159.16	228.61700		954.93	948.99
797.2	Bhusawal 4		797.16	66.43	188.44128		398.58	909.52
4596.4	Gas Thermal	MU	4,111.40	342.62	286.26397		2,055.70	1,258.88
	Bhusawal 5	MU	-	-	215.09773			
	Gas Thermal (RLNG)	MU	-	-			-	-
3430.3	Hydel Stations	MU	3,430.30	285.86	188.54694		1,715.15	1,324.91
	Subtotal	MU	46,866.17	3,905.51	3,335.28841		23,433.08	14,560.81
2.0	Net Power Purchase ²	MU						
	Central Gen Stns		34,777.82	2,942.60	2,262.44		17,388.91	10,678.23
	Korba	MU	5,400.00	450.00	319.86		2,700.00	1,521.11
	Korba III	MU	686.78	57.23	75.78		343.39	336.85
	Vindhyanchal - I	MU	3,516.00	293.00	236.10		1,758.00	1,044.64
	Vindhyanchal - II	MU	2,940.00	245.00	173.75		1,470.00	766.17
	Vindhyanchal-III	MU	2,400.00	200.00	185.10		1,200.00	784.74
	Vindhyanchal-IV	MU	381.00	76.20	132.25		190.50	768.38
	Kawas - APM	MU	1,080.00	90.00	23.51		540.00	280.72
	Gandhar - APM	MU	1,020.00	85.00	41.63		510.00	306.60
	Farrakka	MU	-	-	-		-	-
	Talcher	MU	-	-	-		-	-
	Kahalgaon	MU	-	-	-		-	-
	Kahalgaon II unit	MU	720.00	60.00	52.02		360.00	298.15
	Sipat Stage II - Unit 1	MU	4,982.71	415.23	269.935		2,491.36	1,247.29
	Sipat Stage II - Unit 2	MU			163.011		-	758.90
	Mouda	MU			69.999		-	616.52
	Kakrapar	MU	760.40	63.37	94.37		380.20	313.13
	Tarapur 1 & 2	MU	1,280.00	106.67	98.32		640.00	412.13
	Tarapur 3 & 4	MU	3,292.93	274.41	295.82		1,646.47	1,053.11
	RGPPPL -	MU	5,256.00	438.00	-		2,628.00	-
	Sardar Sarovar	MU	990.00	82.50	26.45		495.00	149.74
	Pench	MU	72.00	6.00	4.54		36.00	20.05

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

FAC for JULY 2014

Form 3: Energy Availability								
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2013-14	Jul-14			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	5.82	-	65.50	26.69
	Dodson - I	MU	42.00	3.50	0.086		21.00	5.93
	Dodson - II	MU	89.00	7.42	5.738		44.50	20.77
	Renewables	MU	8,643.30	720.28	1,028.76	-	4,321.65	3,204.19
	Other Hydro	MU	194	16.13	11.196		96.75	34.67
	Wind Purchase & Bio mass Bagnase	MU	7,259	604.90	911.610		3,629.40	2,714.19
	CPP	MU	900.00	75.00	90.44		450.00	369.09
	Solar	MU	271.50	22.63	15.478		135.75	86.08
	MSW	MU	19.50	1.63	0.031		9.75	0.16
	Other Purchases	MU	4,687.75	712.05	1,271.34	-	2,343.88	4,679.53
	IPP JSW	MU	1,934.21	161.18	177.02		967.10	745.18
	Mundra UMPP CGPI	MU	1,610.96	170.00	370.55		805.48	1,618.50
	Adani Power 1320	MU	1,142.59	380.86	723.77		571.29	2,315.85
	INDIABULL	MU					-	-
	Traders	MU	10,675.00	889.58	1,103.13		5,337.50	4,435.31
	LANCO/NESTCL	MU		-			-	-
	NVVN	MU		-			-	-
	JPL	MU		-			-	-
	TPTCL	MU		-			-	-
	WBSEDCL	MU		-			-	-
	RETL	MU		-			-	-
	IEX power	MU			131.90		-	453.48
	PTC	MU					-	-
	SHREE CEMENT	MU		-			-	-
	RPG PTCL	MU		-			-	-
	jsw ptcl	MU		-	115.04		-	267.08
	INSTINCT INFRA	MU		-			-	-
	Adani infirm	MU		-			-	-
	GMR	MU		-			-	-
	Indrajeet power	MU		-			-	-
	IDEAL Energy	MU					-	-
	India Bull	MU			158.69		-	574.58
	Wardha Power	MU					-	-
	M/S KNOWLEDGE INFRA	MU					-	-
	MAHAGENCO INFIRM POWER	MU					-	-
	Suryalaxmi	MU					-	-
	Adani 1200	MU			612.46		-	2,537.39
	abhijit	MU					-	-
	Emco Energy	MU			66.22		-	474.85
	PXIL	MU			18.81		-	127.93
	Inter state (grid) Losses	MU	(1,309.00)	(109.08)	(109.08)		(654.50)	(436.33)
	Unscheduled Interchange (UI)	MU	-	-	-		-	-
	Subtotal	MU	104,472.04	9,071.85	8,897.70		52,236.02	37,148.43
3.0	Energy Available	MU						
3.2	Net Generation + Net Power Purchase (1.6+2.0)	MU	104,472.04	9,071.85	9,006.78	Inter state (Grid)losses 109.083333333333	76,224.11	38,386.21
3.3	Net Energy Available at transmission voltage	MU	108,537.00	9,044.75	9040.13		54,268.50	38,531.74
3.4	Net Energy Available at distribution voltage	MU	103935	8,661.25	8826.18		51,967.52	37,655.60
Note: 1. All the parameters and power purchase has been considered as per APR order FY2011-12 of MSDEL & MSPGCL								
2. Power purchase have been considered as per Audited Power Purchased statement								
3. order figure for interstate loss is taken, since the relevant data was not received so far.								
4. Mus of MSPGCL is considered on the basis of FAC bill of MSPGL provided by the officials.								

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

FAC for JULY 2014

Title **Form 4: Losses**

Sr. No.	Parameter	Unit	FY 2014-15		Jul-14	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	9040	36,179.00	38532
1.2	Energy Sales at transmission voltages	MU	-	-	0	-	0
1.3	Energy fed to Distribution System	MU	103935	8661	8826	34,645.01	37656
1.4	Transmission and Stepdown Loss (1.1 - 1.2 - 1.3)	MU	4602	383	214	1533.99	876.14
1.5	Transmission and Stepdown Loss as % of Net Energy Input (1.4 / 1.1)	%	4.24 %	4.24 %	2.37 %	4.24 %	2.27 %
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	8826.18	34,814.01	37675
2.2	Energy Sales (Metered) at distribution voltages	MU	77291	6441	7106.03	25,763.55	28573.24
2.3	Estimated Consumption for Unmetered Categories	MU	10680	890	977.03	3,560.12	3908.10
2.4	Distribution Loss (2.1 - 2.2 - 2.3)	MU	16471	1373	743.12	5,490.34	5,193.29
2.5	Distribution Loss as % of net energy input (2.4 / 2.1)	%	15.77 %	15.77 %	8.42 %	15.77 %	13.78 %
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	9040.13	36,179.00	38532
3.2	Energy Sales (Metered + Unmetered) (1.2+2.2+2.3)	MU	87971.00	7,330.92	8083.06	29,323.67	32481
3.3	T&D Loss (3.1 - 3.2)	MU	20566.00	1,713.83	957.07	6,855.33	6050.39
3.4	T&D Loss as % of Net Energy Input (3.3 / 3.1)	%	18.95 %	18.95 %	10.59 %	18.95 %	15.70 %
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

Title Form 5: Power Purchase Cost																		
Sr. No.	Power Purchase Source ²	Order (FY 2012-13)			Order for Month & Year			Jul-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/ 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	329.723	2.731866	9007.58	329.72	1160.18		9,007.58	2.73	1,323.45	33432.96	2.53
	Bhusawal	2348.47	3.25	76,325.38	195.71	3.25	6360.45	95.131	3.370649	3206.53	95.13	114.77		3,206.53	3.37	498.20	17051.68	3.42
	Nasik	3483.22	3.82	133,058.93	290.27	3.82	11088.24	259.614	4.479891	11630.43	259.61	1713.17		11,630.43	4.48	1,239.89	50937.29	4.11
	Parli	3502.17	2.63	92,107.13	291.85	2.63	7675.59	80.400	3.963143	3186.36	80.40	1071.84		3,186.36	3.96	478.96	15722.29	3.28
	Koradi	3466.40	2.80	97,059.25	288.87	2.80	8088.27	168.006	2.988567	5020.98	168.01	316.80		5,020.98	2.99	684.64	21249.59	3.10
	Chandrapur	13361.57	2.05	273,912.16	1113.46	2.05	22826.01	849.646	2.834206	24080.73	849.65	6662.98		24,080.73	2.83	4,011.68	107134.88	2.67
	Paras 3	1426.11	1.68	23,958.61	118.84	1.68	1996.55	101.354	2.297598	2328.71	101.35	625.96		2,328.71	2.30	432.53	9210.60	2.13
	parli 6	1426.11	1.94	27,666.49	118.84	1.94	2305.54	127.379	3.180388	4051.15	127.38	1579.99		4,051.15	3.18	490.20	13192.20	2.69
	parli u7	1426.11	1.98	28,236.94	118.84	1.98	2353.08	126.187	3.134493	3955.32	126.19	1456.82		3,955.32	3.13	474.16	12653.46	2.67
	Paras -4	1426.11	1.68	23,958.61	118.84	1.68	1996.55	90.881	2.209923	2008.41	90.88	481.60		2,008.41	2.21	484.81	9912.32	2.04
	KPKD 5	1909.86	2.78	53,094.11	159.16	2.78	4424.51	228.617	2.449306	5599.53	228.62	-756.02		5,599.53	2.45	948.99	25209.27	2.66
	Bhusawal 4	797.16	2.55	20,327.58	132.48	2.55	3378.24	188.441	2.898658	5462.27	188.44	657.02		5,462.27	2.90	909.52	27160.76	2.99
	Gas Thermal	4111.40	2.06	84,694.89	342.62	2.06	7057.91	286.264	2.447200	7005.45	286.26	1108.41		7,005.45	2.45	1,258.88	31047.78	2.47
	Total MSPGCL	43435.87		1,047,478.18	3685.71	2.41	88974.12	2,931.644	2.952045	86543.44	2932	16193.54	24941.57	86543.44	2.95	13,235.90	373914.99	2.83
	Central Gen Sins	34,777.82	1.64	569,859.95	###	1.64	48,249.09	2,192.44	1.59	34,897.22	2,192.44	-	-	34,897.22	1.59	10,061.70	164462.54	0.47
	Korba	5,400.00	0.79	42,441.56	450	0.79	3,536.80	319.856	1.1279	3607.76	320		0	3,607.76	1.13	1,521.11	15206.39	1.00
	Korba III	686.78	0.78	5,335.93	57	0.78	444.66	75.784	1.1264	853.61	76		0	853.61	1.13	336.85	3397.98	1.01
	Vindhyanchal - I	3,516.00	1.53	53,669.30	293	1.53	4,472.44	236.099	1.4050	3317.16	236		0	3,317.16	1.40	1,044.64	14909.99	1.43
	Vindhyanchal - II	2,940.00	1.44	42,262.71	245	1.44	3,521.89	173.746	1.3231	2298.86	174		0	2,298.86	1.32	766.17	10219.57	1.33
	Vindhyanchal-III	2,400.00	1.44	34,642.34	200	1.44	2,886.86	185.100	1.3288	2459.54	185		0	2,459.54	1.33	784.74	10558.87	1.35
	Vindhyanchal-IV	381.00	1.71	6,520.82	76	1.71	1,304.16	132.249	1.3298	1758.62	132		0	1,758.62	1.33	768.38	10414.31	1.36
	Kawas - APM	1,080.00	2.44	26,341.24	90	2.44	2,195.10	23.510	2.5130	590.79	24		0	590.79	2.51	280.72	7553.37	2.69
	Gandhar - APM	1,020.00	2.51	25,612.96	85	2.51	2,134.41	41.633	2.5192	1048.82	42		0	1,048.82	2.52	306.60	8020.72	2.62
	Farrakka	-	-	-	0	-	-	-	-	0.00	0		0	-	-	-	-	0.00
	Tatcher	-	-	-	0	-	-	-	-	0.00	0		0	-	-	-	-	0.00
	Kahalgao	-	-	-	0	-	-	-	-	0.00	0		0	-	-	-	-	0.00
	Kahalgao II unit	720.00	2.20	15,847.20	60	2.20	1,320.60	52.02	2.7883	1450.43	52		0	1,450.43	2.79	298.15	7432.11	2.49
	Sipat Stage II - Unit 1	4,982.71	1.01	50,128.41	415	1.01	4,177.37	269.93	1.2363	3337.20	270			3,337.20	1.24	1,247.29	19875.37	1.59
	Sipat Stage II - Unit 2							163.01	1.1844	1930.76	163		0	1,930.76	1.18	758.90	11950.80	1.57
	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	94.37	2.3508	2218.39	94	0.00	0	2,218.39	2.35	313.13	7361.14	2.35
	Tarapur 1 & 2	1,280.00	1.01	12,967.08	107	1.01	1,080.59	98.32	0.9697	953.41	98	0.00	0	953.41	0.97	412.13	3999.32	0.97
	Tarapur 3 & 4	3,292.93	2.89	95,235.10	274	2.89	7,936.26	295.82	2.8519	8436.55	296			8,436.55	2.85	1,053.11	30081.94	2.86
	RGPL -	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	26.45	2.0500	542.23	26	-	0	542.23	2.05	149.74	3069.63	2.05
	Pench	72.00	2.05	1,476.00	6	2.05	123.00	4.54	2.0500	93.07	5			93.07	2.05	20.05	411.03	2.05
	HYDRO PLANT	131.00	1.77	2,314.90	10.92	1.77	192.91	5.82	2.15	125.18	5.82	-	-	125.18	2.15	26.69	625.90	0.50
	Dodson - I	42.00	2.10	882.00	4	2.10	73.50	0.09	3.97	3.428	0	0.00	0	3.43	3.97	5.93	138.90	2.34
	Dodson - II	89.00	1.61	1,432.90	7	1.61	119.41	5.74	2.12	121.75	6	-	0	121.75	2.12	20.77	487.00	2.35
	Renewables	8,643.30	4.49	387,869.67	720.28	4.49	32,322.47	1,028.76	4.86	50,032.53	1,028.76	-	-	50,032.53	4.86	3,204.19	158949.18	4.96
	Other Hydro	193.50	4.52	8,746.20	16	4.52	728.85	11.20	3.91	437.28	11		0	437.28	3.91	34.67	1254.38	3.62
	Wind Purchase & Big mass	7,258.80	4.52	327,734.82	605	4.52	27,311.24	911.61	5.01	45696.85	912			45,696.85	5.01	2,714.19	138848.19	5.12
	CPP	900.00	4.25	38,250.00	75	4.25	3,187.50	90.44	2.31	2084.78	90			2,084.78	2.31	369.09	8912.26	
	Solar	271.50	4.52	12,258.23	23	4.52	1,021.52	15.48	11.71	1,812.10	15	-	-	1,812.10	11.71	86.08	9926.77	11.53
	MSW	19.50	4.52	880.43	2	4.52	73.37	0.03	4.88	1.53	0	-	0	1.53	4.88	0.16	7.58	4.88
	Other Purchases	4,687.75	1.58	74,161.67	712.05	1.51	10,762.90	1,271.34	1.51	19,187.55	1,271.34	-	-	19,187.55	1.51	4,679.53	71184.76	1.52
	IPP JSW	1,934.21	1.89	36,556.53	161	1.89	3,046.38	177.02	1.94	3439.84	177	-	0	3,439.84	1.94	745.18	14483.40	1.94
	Mundra UMPP	1,610.96	1.31	21,151.86	170	1.31	2,232.10	370.55	1.44	5325.37	371	-	0	5,325.37	1.44	1,618.50	23353.19	1.44
	Adani Power 1320	1,142.59	1.44	16,453.28	381	1.44	5,484.43	723.77	1.44	10422.34	724	-	0	10,422.34	1.44	2,315.85	33348.17	1.44

Form 5: Power Purchase Cost																		
Sr. No.	Power Purchase Source ²	Order (FY 2012-13)			Order for Month & Year			Jul-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/ 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	1388	3.64	50515	1388	-	0	50515	3.64	5853	214635	3.67
	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	-	0	-		-	0.00	#DIV/0!
	IEX power							131.90	3.51	4633.50	132			4,633.50	3.51	453.48	16627.26	
	PTC							-			0			-		-		0.00
	SHREE CEMENT							-			0	-	0	-		-	0.00	#DIV/0!
	RPG PTCL							-		0.00	0	-	0	-		-	0.00	
	jsw ptcl							115.04	3.16	3635.54	115	-	0	3,635.54	3.16	267.08	8385.49	3.14
	INSTINCT							-		0.00	0	-	0	-		-	0.00	-
	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!	-	0.00	-
	IDEAL Energy							-		0.00	0	-	0	-	#DIV/0!	-	0.00	-
	India Bull							158.69	3.06	4861.13	159	-	0	4,861.13	3.06	574.58	17654.89	3.07
	Wardha Power							-		0.00	0	-	0	-	#DIV/0!	-	0.00	-
	M/S							-		0.00	0	-	0	-	#DIV/0!	-	0.00	-
	KNOWLEDGE							-		0.00	0	-	0	-	#DIV/0!	-	0.00	-
	MAHAGENCO							-		0.00	0	-	0	-	#DIV/0!	-	0.00	-
	INFIRM POWER							-										
	Suryalaxmi							-			0	-	0	-	#DIV/0!	-	0.00	-
	Adani 1200							612.46	3.349	20510.62	612	-	0	20,510.62	3.35	2,537.39	85123.09	3.35
	mauda							70.00	7.419	5193.03	70	-	0	5,193.03	7.42	616.52	34003.64	5.52
	Emco Energy							66.22	3.329	2204.76	66	-	0	2,204.76	3.33	474.85	12966.51	2.73
	PXIL							18.81	3.87	728.81	19	-	0	728.81	3.87	127.93	4614.68	3.61
	bhusawal 5							215.10	4.067	8748.04	215	-	0	8,748.04	4.07	801.45	35259.69	4.40
	Inter state (grid)	(1,309.00)		-	(109)	-	-	(109.08)	-		(109)	-	0	-		(436.33)		0.00
	Losses																	
	Unscheduled	-		-	0	-	-	-			0	-	0	-	#DIV/0!	-	0.00	#DIV/0!
	Interchange (UI)																	
	Total Power Purchase	101,041.74	2.5356	2,562,059.36	#####	2.4913	220,532.75	8,709.15	2.771	241,301.34	8,709.15	-		241,301.34	2.77066	36,624.97	983772.62	2.69
							hydro	188.55							#REF!			#REF!
	Hvdro							8,709.15										

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 Amt: 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			Jul-14			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	8,709.15	2.7707	241,301.34	8,709.15	2.7707	241,301.34	36,624.97	2.69	983,772.62
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	8,709.15	2.77	241,301.34	8,709.15	2.77066	241,301.34	36,624.97	2.69	983,772.62

24,328.49

24328.48577

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

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

FAC for JULY 2014

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	2.77
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.28
4.0	Generation ¹ + Net Power Purchase (Table No.6.1 Sr. No.4.0, Col. No. (L))	MU	8,709.15
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Lakh	24,328.49

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.

FAC for JULY 2014

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			-
2	Apportionment of Generation and Power purchase		NOT APPLICABLE		
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

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 (Sept 13)	Rs Lakh	20,636.93
	Incremental cost in Month j-4 actually recovered in month j-2 (JUN-13)	Rs Lakh	14,096
1.3	under recovery /over recovery	Rs Lakh	6,540.82
2.0	C/F DUE TO FORMULA ERROR for regular FAC for Jun 14	Rs Lakh	3,137.64
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	1,760.35
2.3	FBSM aPRIL 14 loss impact	Rs Lakh	2,385.88
3.0	Adjustment factor for over-recovery/under-recovery	Rs Lakh	7,283.87
Over/under recovery is charged catagorywise and slabwise in 8.3 statement so it is not considered here in calculating FAC p/u			

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. AC for JULY 2014
Prakashgad, Bandra (E), Mumbai.

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

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COFAC for JULY 2014
Prakashgad, Bandra (E), Mumbai.

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	24,328.49
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	7,283.87
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	31,612.35
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	31,612.35

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC for JULY 2014
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	7,057.50
2.0	Estimated Consumption within License Area (Table 1.2)	MU	977.03
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	31,612.35
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	39.35
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	0.393456

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

Prakashgad, Bandra (E), Mumbai.

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 hrs/HP/year	FAC Charge ¹ Rs/HP/ month	Load HP	Estimated Recovery Rs Lakh
(A)	(B)	(C)	(D) = $(C)/12 \times 0.746 \times FA_{C_{kWh}}^2$	(E)	(F)
	LT-AG (> 1318 Hours per year)	1,734.33	39.10		-
	LT-AG (< 1318 Hours per year)	980.00	18.06		-
	Total				

Notes:

1 Round off FOCA Charge to 1 decimal

2 Consider $FOCA_{kWh}$ as per Table 7.1, Sr. No. 7.0

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. for JULY 2014
Prakashgad, Bandra (E), Mumbai.

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	31612.35
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. for JULY 2014
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 consumption	Rs Lakh	-
1.3	Apportionment of change in variable cost of generation and power purchase to License Area (C)	Rs Lakh	24,328.49
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	7,283.87
1.7	FAC (A) = C + I + B	Rs Lakh	31,612.35
2.0	Calculation of FAC_{kWh}		
2.1	Sale within License Area	MU	8,034.53
2.2	Excess T&D Loss	MU	-
2.3	FAC Charge (FAC_{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	39.35
2.4	Cap on monthly FAC Charge	Paise/kWh	39.35
2.5	FAC Charge (FAC_{kWh}) considering cap on monthly FAC Charge	Rs/kWh	0.3935
3.0	FAC (A)		
3.1	FAC (A) considering cap on Monthly FAC Charge	Rs Lakh	31,612.35
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	27,100.69
3.4	C/f from Previous month 2.	Rs Lakh	-
3.5	Under/over recovery from 6.6 statement 3.	Rs Lakh	6,540.82
3.6	Total FAC to be charged in current month 4 = (1 + 2 + 3)	Rs Lakh	33,641.51
3.7	Actual FAC charged in current month categorywise and slabwise 5.	Rs Lakh	33,641.51
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

Sr. No.	Categories	energy charges	Average Cost of Supply	K-Factor/eng ch/ACoS	Actual FAC (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 charged in the month of aPRIL 14	Actual FAC charged in bill for the month of July 14	Under / Over Recovery	Amount for the month	FAC TO BE CHARGED IN BILLING MONTH
A	LT Category	PAISA KWH	PAISA KWH			20% of energy ch				IN LAKHS	IN LAKHS	IN LAKHS	IN LAKHS	IN LAKHS	PAISA/KWH
1	Domestic (LT-I)				a	b	c	d		e=b*d	f=aefci	h	i=g-h	j=g+fi	k
A	BPL (0-30 Units)	0.76	5.56	0.14	39.35	5.38	15.20	8.45		4.55	4.02	4.06	-0.05	4.50	5.32
B	Consumption > 30 Units per month														
i	1-100 Units	3.36	5.56	0.60	39.35	23.77	67.20	1006.17		2391.64	1498.50	1490.819	7.68	2399.32	23.85
ii	101-300 Units	6.05	5.56	1.09	39.35	42.80	121.00	461.52		1975.32	921.98	1037.506	-115.53	1859.79	40.30
iii	301-500 Units	7.92	5.56	1.42	39.35	56.03	158.40	81.43		456.25	219.61	259.711	-40.11	416.15	51.10
iv	500-1000 Units	8.78	5.56	1.58	39.35	62.11	175.60	44.83		278.43	134.25	152.930	-18.68	259.76	57.95
v	Above 1000 Units	9.50	5.56	1.71	39.35	67.21	190.00	35.57		239.06	136.96	139.269	-2.31	236.75	66.56
	Sub Total Domestic														
2	Non Domestic (LT-2)														
A	0-20 KW														
a	0-200 Units	5.85	5.56	1.05	39.35	41.39	117.00	137.29		568.19	362.01	357.24	4.78	572.96	41.73
b	Above 200 units	8.38	5.56	1.51	39.35	59.28	167.60	140.02		830.07	467.07	485.43	-18.37	811.70	57.97
ii															
B	>20-50 KW	8.44	5.56	1.52	39.35	59.71	168.80	56.08		334.84	203.02	190.95	12.07	346.91	61.86
	>50 KW	10.91	5.56	1.96	39.35	77.18	218.20	32.53		251.05	148.78	138.31	10.47	261.52	80.40
C	Sub Total Non Dmestic (LT-2)														
3	Public Water Works (LT-III)														
A	0-20 KW	2.35	5.56	0.42	39.35	16.62	47.00	39.94		66.39	50.80	42.57663	8.22	74.62	18.68
B	20-40 KW	3.11	5.56	0.56	39.35	22.00	62.20	4.91		10.79	8.94	7.27008	1.67	12.46	25.40
C	40-50 KW	4.20	5.56	0.76	39.35	29.71	84.00	3.80		11.28	8.75	7.62965	1.12	12.40	32.66
	Sub Total PWW														
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	39.35	15.21	43.00	4241059.00	9.27	392.99	373.09		373.09	766.09	18.06
B)	Above 5 HP	2.15	5.56	0.39	39.35	15.21	43.00		26.20	0.00	0.00		0.00	0.00	18.06
2	Zones with Consumption norm > 1318 Hrs/HP/Annum														
A)	0-5 HP	2.64	5.56	0.47	39.35	18.68	52.80	4276875.08	20.14	861.21	811.06	0.000	811.06	1672.27	39.10
B)	Above 5 HP	2.64	5.56	0.47	39.35	18.68	52.80		56.93	0.00	0.00		0.00	0.00	39.10
B	Metered Tariff (Including Poultry Farms)	2.10	5.56	0.38	39.35	14.86	42.00	1082.14		1607.65	1641.54	26.94165	1614.60	3222.25	29.78
	Sub Total Agriculture														
5	LT Industries (LT-V)														
A	0-20 KW	5.06	5.56	0.91	39.35	35.80	101.20	329.68		1180.15	1028.24	689.03273	339.21	1519.36	46.09
B	Above 20 KW	7.01	5.56	1.26	39.35	49.59	140.20	333.10		1651.89	1358.05	1063.96385	294.09	1945.97	58.42
	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	39.35	29.15	82.40	76.01		221.54	73.89	142.27034	-68.38	153.16	20.15
B	Municipal corporation Area	5.00	5.56	0.90	39.35	35.37	100.00	32.88		116.29	212.54	78.83323	133.70	249.99	76.04
	Sub Total Street Light														
7	Temporary Connection (LT-VII)														
A	Temporary Connection (Religious)	3.27	5.56	0.59	39.35	23.13	65.40	1.27		2.94	-7.67	0.19999	-7.87	-4.93	23.13
B	Temporary Connection (Other Purposes)	15.07	5.56	2.71	39.35	106.61	301.40	0.12		1.23	40.96	9.73387	31.23	32.46	106.61
	Sub Total Temporary														
8	Advertising and Hording (LT-VIII)	20.77	5.56	3.73	39.35	146.93	415.40	0.27		3.97	2.82	2.85800	-0.04	3.93	145.40
9	Crematorium & Burial (LT-IX)	3.37	5.56	0.61	39.35	23.84	67.40	0.11		0.26	0.34	0.29140	0.05	0.31	28.12
10	Public Services (LT X)														
	0-20 KW														
	0-200 Units	5.36	5.56	0.96	39.35	37.92	107.20	4.13		15.67	-5.83	11.06137	-16.89	-1.21	37.92
	Above 200 units	7.88	5.56	1.42	39.35	55.75	157.60	6.51		36.29	13.97	27.58957	-13.62	22.67	55.75
	>20-50 KW	7.79	5.56	1.40	39.35	55.11	155.80	2.70		14.88	1.59	10.11448	-8.52	6.36	55.11
	>50 KW	8.24	5.56	1.48	39.35	58.29	164.80	3.05		17.76	4.22	11.42393	-7.21	10.55	58.29
	Total LT Category							8521858.58		13542.588	9713.497	6388.03	3325.468	16868.055	

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

FAC for JULY 2014

Sr. No.	Categories	energy charges	Average Cost of Supply	K - Factor-eng ch/ACoS	Actual FAC without CAP (Paise/Kw h)	Categories wise FAC WITHOUT CAP (paise/Kw h)	Categories wise FAC WITH CAP (paise/Kw h)	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Amount for the month	Actual FAC charged in bill for the month of July 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	39.35	49.59	140.20	1123.83		5573.23	4389.37	3171.64775	1217.72	6790.96	60.43
B	HT-I - NonCont (Non Express Feeders)	6.33	5.56	1.14	39.35	44.78	126.60	1073.68		4808.02	3721.44	2618.54957	1102.89	5910.91	55.05
C	HT-I - Seasonal Category	7.79	5.56	1.40	39.35	55.11	155.80	2.96		16.34	96.05	0.20551	95.84	112.18	155.80
2	HT-II Commercial														
a	Express Feeder	10.45	5.56	1.88	39.35	73.93	209.00	74.33		549.47	365.17	340.21165	24.96	574.43	77.29
b	Non-Express Feeder	9.83	5.56	1.77	39.35	69.54	196.60	116.10		807.40	591.05	497.65859	93.40	900.80	77.59
	Total HT II Commercial														
3	HT-III Railways	7.81	5.56	1.40	39.35	55.25	156.20	129.03		712.87	596.13	384.23179	211.90	924.78	71.67
4	HT-IV Public Water Works (PWW)														
A	Express Feeders	5.05	5.56	0.91	39.35	35.73	101.00	110.11		393.38	309.72	262.55726	47.16	440.55	40.01
B	Non-Express Feeders	4.73	5.56	0.85	39.35	33.46	94.60	17.94		60.03	46.03	34.71025	11.32	71.35	39.77
	Total HT-IV Public Water Works (PWW)														
5	HT-V Agricultural	2.88	5.56	0.52	39.35	20.37	57.60	64.28		130.97	196.64	94.81354	101.83	232.80	36.22
6	HT-VI Bulk Supply														
A	Residential Complex	4.82	5.56	0.87	39.35	34.10	96.40	18.69		63.75	49.74	38.47583	11.26	75.01	40.12
B	Commercial Complex	8.21	5.56	1.48	39.35	58.08	164.20			0.00	0.00		0.00	0.00	58.08
8	Temporary Supply														
8	religious	3.27	5.56	0.59	39.35	23.13	65.40			0.00	0.00		0.00	0.00	23.13
	other	12.82	5.56	2.31	39.35	90.69	256.40	0.37		3.31	-6.29	1.98942	-8.28	-4.96	90.69
9	Public services(HT IX)														
	Express Feeders	8.21	5.56	1.48	39.35	58.08	164.20	38.04		220.93	265.77	144.06103	121.71	342.64	58.08
	Non-Express Feeders	7.65	5.56	1.38	39.35	54.12	153.00	33.35		180.48	272.29	114.50887	157.78	338.26	54.12
10	HT PORT	9.78	5.56	1.76	39.35	69.19	195.60	5.48		37.92	30.31	4.46307	25.85	63.77	116.35
	TOTAL HT Category					0.00	2808.19			13558.10	10923.44	7708.0841	3215.35	16773.46	
	TOTAL LT Category					0.00	8521858.58			13542.59	9713.50	6388.0293	3325.47	16868.06	
	GRAND TOTAL						8524666.77			27100.69	20636.93	14096.11	6540.82	33641.51	
														41.87	
	Actual FAC to Be levied			FAC to be Charged						31612.35					
	diff c/f in next month			C/F due to Formula Error						4511.67					