

Title Form 1: Energy Sales - Metered								
Sr. No.	Consumer Category	Unit	ORDER FY 12-13	Aug-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	8.4550720		-	-
	Other Domestic Consumers	MU	14,932.00	1,244.33	1499.3734410		-	-
	LT II - Commercial	MU	3,958.00	329.83	335.1097890		1,649.17	1,855.09
	LT III - Water Works	MU	539.00	44.92	48.5408120		224.58	251.67
	LT IV- Agriculture	MU	10,660.00	888.33	1072.4080463		4,441.67	5,401.90
	LT V - Industrial & Power Loom	MU	5,347.00	445.58	668.2685410		2,227.92	3,333.74
	Bhivandi Franchisee	MU	-	-	-		-	-
	LT VI - Streetlight	MU	-	-	-		-	-
	Grampanchayat & Municipal Council	MU	831.00	69.25	117.1243620		346.25	567.99
	Municipal Corporation Areas			-			-	-
	LT VII - Temporary	MU	-	-	-		-	-
	Temporary Connections (Religious)	MU	68.00	5.67	1.3497220		28.33	7.69
	Temporary Connections (Other Purpose)	MU	-	-			-	-
	LT VIII - Advt & Hoardings	MU	4.00	0.33	0.2637960		1.67	1.34
	LTIX - Crematoriums	MU	2	0.17	0.1161780		0.83	0.60
	LTX - Public Services	MU	0	-	17.6840790		0.00	67.76
	HT - Categories							
	HT I - Industries							
	Continuous	MU	18,554.20	1,546.18	1024.11		11,786.00	10,812.71
	Non-Continuous		9,732.20	811.02	994.64			
	Seasonal Industry	MU	148.20	12.35	2.17		61.75	45.86
	HT II - Commercial	MU	2,140.20	178.35	186.14		891.75	970.31
	HT III - Railways	MU	1,460.20	121.68	125.56		608.42	629.40
	HT IV - Water Works	MU	-	-	-		-	-
	Express Feeders	MU	969.20	80.77	112.58		403.83	559.32
	Non-Express Feeders		219.20	18.27	18.01		91.33	90.22
	HT V - Agriculture (Includes Poultry)	MU	714.60	59.55	65.04		297.75	422.99
	HT VI - Bulk Supply	MU	-	-	-		-	-
	Residential (Group Housing)		328.20	27.35	19.57		136.75	100.25
	Commercial Complex		-	-	-		-	-
	HT IX Pub Service	MU	-	-	71.18		-	366.64
	HT Port	MU	-	-	5.64		-	30.74
	Others	MU	-	-	396.422858		-	1,646.94
	Subtotal	MU	70,824.20	5,902.02	6,789.76		29,510.08	35,362.03
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	6,789.76		29,510.08	35,362.03
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	6,789.76		29,510.08	35,362.03

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

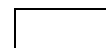
Form 2: Energy Sales - Unmetered

Sr. No.	Consumer Category ¹	ORDER FY 12-13			Aug-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		1856	2841
	Bhandup (U)		1,474.00	0	0		0.00000		0	0
	Nasik		1,521.00	3015	251		187.11		1256	936
	Pune		2,208.00	1439	120		25.35		600	127
	Jalgaon				0		140.80		0	704
	Baramati				0		214.93		0	1075
1.1	Unmetered Hrs<1318		980.00	6226	519		408.83		2594	2044
	Amravati		922.00	576	48		67.61		240	338
	Aurangabad		1,224.00	1344	112		79.51		560	398
	Kalyan		1,300.00	36	3		0.01		15	0
	Konkan		533.00	0	0		0.00		0	0
	Kolhapur		1,198.00	2156	180		20.37		898	102
	Latur		1,241.00	1864	155		149.37		777	747
	Nagpur (U)		644.00	81	7		1.89		34	9
	Nagpur		778.00	170	14		0.000		71	0
	Nanded				0		90.07		0	450
1.2	LT-Unmetered PWV			0	0				0	0
	Total	0	2,714.33	10680	890.03		977.026		4450	4885

* 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 AUG 2014

Form 3: Energy Availability								
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2013-14	Aug-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	339.13303		2,375.59	1,662.58
2625.5	Bhusawal	MU	2,348.47	195.71	96.24363		1,174.24	594.45
3894.1	Nasik	MU	3,483.22	290.27	265.11787		1,741.61	1,505.01
3915.3	Parli	MU	3,502.17	291.85	(1.55600)		1,751.09	477.41
3875.3	Koradi	MU	3,466.40	288.87	152.87489		1,733.20	837.51
14937.6	Chandrapur	MU	13,361.57	1,113.46	906.77153		6,680.78	4,918.45
1594.3	Paras 3	MU	1,426.11	118.84	30.433806		713.05	462.96
1594.3	parli 6	MU	1,426.11	118.84	2.179		713.05	492.38
1594.3	Parli - 7	MU	1,426.11	118.84	0.767		713.05	474.92
1594.3	Paras - 4	MU	1,426.11	118.84	136.522384		713.05	621.33
1909.9	KPKD 5	MU	1,909.86	159.16	172.60000		954.93	1,121.59
797.2	Bhusawal 4		797.16	66.43	34.70543		398.58	944.23
4596.4	Gas Thermal	MU	4,111.40	342.62	255.63026		2,055.70	1,514.51
	Bhusawal 5	MU	-	-	244.97258			
	Gas Thermal (RLNG)	MU	-	-			-	-
3430.3	Hydel Stations	MU	3,430.30	285.86	434.45115		1,715.15	1,759.36
	Subtotal	MU	46,866.17	3,905.51	3,070.84656		23,433.08	17,386.69
2.0	Net Power Purchase ²	MU						
	Central Gen Stns		34,777.82	2,942.60	2,325.42		17,388.91	13,003.65
	Korba	MU	5,400.00	450.00	352.21		2,700.00	1,873.32
	Korba III	MU	686.78	57.23	34.92		343.39	371.77
	Vindhyanchal - I	MU	3,516.00	293.00	175.22		1,758.00	1,219.85
	Vindhyanchal - II	MU	2,940.00	245.00	164.01		1,470.00	930.18
	Vindhyanchal-III	MU	2,400.00	200.00	116.07		1,200.00	900.81
	Vindhyanchal-IV	MU	381.00	76.20	119.97		190.50	888.35
	Kawas - APM	MU	1,080.00	90.00	46.42		540.00	327.14
	Gandhar - APM	MU	1,020.00	85.00	50.84		510.00	357.44
	Farrakka	MU	-	-	-		-	-
	Talcher	MU	-	-	-		-	-
	Kahalgaon	MU	-	-	-		-	-
	Kahalgaon II unit	MU	720.00	60.00	58.76		360.00	356.91
	Sipat Stage II - Unit 1	MU	4,982.71	415.23	393.406		2,491.36	1,640.69
	Sipat Stage II - Unit 2	MU			89.069		-	847.97
	Mouda	MU			119.155		-	735.68
	Kakrapar	MU	760.40	63.37	87.11		380.20	400.25
	Tarapur 1 & 2	MU	1,280.00	106.67	110.80		640.00	522.93
	Tarapur 3 & 4	MU	3,292.93	274.41	290.10		1,646.47	1,343.21
	RGPPPL -	MU	5,256.00	438.00	-		2,628.00	-
	Sardar Sarovar	MU	990.00	82.50	105.47		495.00	255.21
	Pench	MU	72.00	6.00	11.88		36.00	31.93

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

FAC For AUG 2014

Form 3: Energy Availability								
Sr. No.	Source of Generation/Power Purchase	Unit	FY 2013-14	Aug-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	14.45	-	65.50	41.15
	Dodson - I	MU	42.00	3.50	7.721		21.00	13.65
	Dodson - II	MU	89.00	7.42	6.731		44.50	27.50
	Renewables	MU	8,643.30	720.28	713.50	-	4,321.65	3,917.69
	Other Hydro	MU	194	16.13	23.675		96.75	58.34
	Wind Purchase & Bio mass Bagnase	MU	7,259	604.90	572.345		3,629.40	3,286.53
	CPP	MU	900.00	75.00	95.15		450.00	464.25
	Solar	MU	271.50	22.63	22.323		135.75	108.41
	MSW	MU	19.50	1.63	0.000		9.75	0.16
	Other Purchases	MU	4,687.75	712.05	1,289.17	-	2,343.88	5,968.69
	IPP JSW	MU	1,934.21	161.18	164.20		967.10	909.39
	Mundra UMPP CGPI	MU	1,610.96	170.00	368.94		805.48	1,987.44
	Adani Power 1320	MU	1,142.59	380.86	756.02		571.29	3,071.87
	INDIABULL	MU					-	-
	Traders	MU	10,675.00	889.58	1,208.44		5,337.50	5,643.76
	LANCO/NESTCL	MU		-			-	-
	NVVN	MU		-			-	-
	JPL	MU		-			-	-
	TPTCL	MU		-			-	-
	WBSEDCL	MU		-			-	-
	RETL	MU		-			-	-
	IEX power	MU			211.40		-	664.88
	PTC	MU		-			-	-
	SHREE CEMENT	MU		-			-	-
	RPG PTCL	MU		-			-	-
	jsw ptcl	MU		-	59.91		-	326.99
	INSTINCT INFRA	MU		-			-	-
	Adani infirm	MU		-			-	-
	GMR	MU		-			-	-
	Indrajeet power	MU		-	4.19		-	4.19
	IDEAL Energy	MU					-	-
	India Bull	MU			197.92		-	772.50
	Wardha Power	MU					-	-
	M/S KNOWLEDGE INFRA	MU					-	-
	MAHAGENCO INFIRM POWER	MU					-	-
	Suryalaxmi	MU					-	-
	Adani 1200	MU			549.84		-	3,087.23
	Adani 125	MU			30.41		-	30.41
	Emco Energy	MU			111.34		-	586.19
	PXIL	MU			43.44		-	171.37
	Inter state (grid) Losses	MU	(1,309.00)	(109.08)	(109.08)		(654.50)	(545.42)
	Unscheduled Interchange (UI)	MU	-	-	-		-	-
	Subtotal	MU	104,472.04	9,071.85	8,512.74		52,236.02	45,416.20
3.0	Energy Available	MU						
3.2	Net Generation + Net Power Purchase (1.6+2.0)	MU	104,472.04	9,071.85	8,621.82	Inter state (Grid)losses 109.083333333333	76,224.11	47,008.04
3.3	Net Energy Available at transmission voltage	MU	108,537.00	9,044.75	8645.93		54,268.50	47,177.67
3.4	Net Energy Available at distribution voltage	MU	103935	8,661.25	8401.66		51,967.52	46,057.25
Note: 1. All the parameters and power purchase has been considered as per APR order FY2011-12 of MS&DCL & MSP&DCL								
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 MSP&DCL is considered on the basis of FAC bill of MSP&DCL provided by the officials.								

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

FAC For AUG 2014

Title **Form 4: Losses**

Sr. No.	Parameter	Unit	FY 2014-15		Aug-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	8646	45,223.75	47178
1.2	Energy Sales at transmission voltages	MU	-	-	0	-	0
1.3	Energy fed to Distribution System	MU	103935	8661	8402	43,306.26	46057
1.4	Transmission and Stepdown Loss (1.1 - 1.2 - 1.3)	MU	4602	383	244	1917.49	1120.41
1.5	Transmission and Stepdown Loss as % of Net Energy Input (1.4 / 1.1)	%	4.24 %	4.24 %	2.83 %	4.24 %	2.37 %
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	8401.66	43,517.51	46080
2.2	Energy Sales (Metered) at distribution voltages	MU	77291	6441	6789.76	32,204.44	35363.00
2.3	Estimated Consumption for Unmetered Categories	MU	10680	890	977.03	4,450.15	4885.13
2.4	Distribution Loss (2.1 - 2.2 - 2.3)	MU	16471	1373	634.87	6,862.93	5,831.92
2.5	Distribution Loss as % of net energy input (2.4 / 2.1)	%	15.77 %	15.77 %	7.56 %	15.77 %	12.66 %
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	8645.93	45,223.75	47178
3.2	Energy Sales (Metered + Unmetered) (1.2+2.2+2.3)	MU	87971.00	7,330.92	7766.79	36,654.58	40248
3.3	T&D Loss (3.1 - 3.2)	MU	20566.00	1,713.83	879.15	8,569.17	6929.53
3.4	T&D Loss as % of Net Energy Input (3.3 / 3.1)	%	18.95 %	18.95 %	10.17 %	18.95 %	14.69 %
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			Aug-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	339.133	2.584991	8766.56	339.13	695.19		8,766.56	2.58	1,662.58	42199.52	2.54
	Bhusawal	2348.47	3.25	76.325.38	195.71	3.25	6360.45	96.244	3.360628	3234.39	96.24	106.47		3,234.39	3.36	594.45	20285.97	3.41
	Nasik	3483.22	3.82	133.058.93	290.27	3.82	11088.24	265.118	4.138951	10973.10	265.12	845.60		10,973.10	4.14	1,505.01	61910.39	4.11
	Parli	3502.17	2.63	92.107.13	291.85	2.63	7675.59	(1.556)	0.000000	0.00	-1.56	40.92		-	-	477.41	15722.29	3.29
	Koradi	3466.40	2.80	97.059.25	288.87	2.80	8088.27	152.875	3.181545	4863.78	152.87	583.29		4,863.78	3.18	837.51	26113.38	3.12
	Chandrapur	13361.57	2.05	273.912.16	1113.46	2.05	22826.01	906.772	2.574753	23347.13	906.77	4758.31		23,347.13	2.57	4,918.45	130482.01	2.65
	Paras 3	1426.11	1.68	23.958.61	118.84	1.68	1996.55	30.434	2.237220	680.87	30.43	169.58		680.87	2.24	462.96	9891.47	2.14
	parli 6	1426.11	1.94	27.666.49	118.84	1.94	2305.54	2.179	3.318202	72.30	2.18	30.03		72.30	3.32	492.38	13264.50	2.69
	parli u7	1426.11	1.98	28.236.94	118.84	1.98	2353.08	0.767	3.321993	25.48	0.77	10.29		25.48	3.32	474.92	12678.94	2.67
	Paras -4	1426.11	1.68	23.958.61	118.84	1.68	1996.55	136.522	2.080359	2840.16	136.52	546.58		2,840.16	2.08	621.33	12752.48	2.05
	KPKD 5	1909.86	2.78	53,094.11	159.16	2.78	4424.51	172.600	2.504754	4323.21	172.60	-475.07		4,323.21	2.50	1,121.59	29532.48	2.63
	Bhusawal 4	797.16	2.55	20,327.58	132.48	2.55	3378.24	34.705	2.561807	889.09	34.71	4.10		889.09	2.56	944.23	28049.84	2.97
	Gas Thermal	4111.40	2.06	84,694.89	342.62	2.06	7057.91	255.630	2.449308	6261.17	255.63	995.19		6,261.17	2.45	1,514.51	37308.95	2.46
	Total MSPGCL	43435.87		1,047,478.18	3685.71	2.41	88974.12	2,391.423	2.771456	66277.23	2391	8310.48	17605.23	66277.23	2.77	15,627.33	440192.22	2.82
	Central Gen Stns	34,777.82	1.64	569,859.95	###	1.64	48,249.09	2,206.26	1.69	37,328.60	2,206.26	-	-	37,328.60	1.69	12,267.97	201791.14	0.54
	Korba	5,400.00	0.79	42,441.56	450	0.79	3,536.80	352.205	1.1139	3923.10	352	0	0	3,923.10	1.11	1,873.32	19129.49	1.02
	Korba III	686.78	0.78	5,335.93	57	0.78	444.66	34.921	1.1118	388.25	35	0	0	388.25	1.11	371.77	3786.23	1.02
	Vindhyanchal - I	3,516.00	1.53	53,669.30	293	1.53	4,472.44	175.217	1.6635	2914.80	175	0	0	2,914.80	1.66	1,219.85	17824.79	1.46
	Vindhyanchal - II	2,940.00	1.44	42,262.71	245	1.44	3,521.89	164.012	1.5708	2576.31	164	0	0	2,576.31	1.57	930.18	12795.88	1.38
	Vindhyanchal-III	2,400.00	1.44	34,642.34	200	1.44	2,886.86	116.066	1.5685	1820.50	116	0	0	1,820.50	1.57	900.81	12379.37	1.37
	Vindhyanchal-IV	381.00	1.71	6,520.82	76	1.71	1,304.16	119.975	1.5825	1898.55	120	0	0	1,898.55	1.58	888.35	12312.86	1.39
	Kawas - APM	1,080.00	2.44	26,341.24	90	2.44	2,195.10	46.421	2.6327	1222.11	46	0	0	1,222.11	2.63	327.14	8775.48	2.68
	Gandhar - APM	1,020.00	2.51	25,612.96	85	2.51	2,134.41	50.841	1.8298	930.27	51	0	0	930.27	1.83	357.44	8950.99	2.50
	Farrakka	-	-	-	0	-	-	-	-	0.00	0	0	0	-	-	-	0.00	-
	Talcher	-	-	-	0	-	-	-	-	0.00	0	0	0	-	-	-	0.00	-
	Kahalgagan	-	-	-	0	-	-	-	-	0.00	0	0	0	-	-	-	0.00	-
	Kahalgagan II unit	720.00	2.20	15,847.20	60	2.20	1,320.60	58.76	2.5063	1472.67	59	0	0	1,472.67	2.51	356.91	8904.78	2.49
	Sipat Stage II - Unit 1	4,982.71	1.01	50,128.41	415	1.01	4,177.37	393.41	1.2897	5073.83	393	0	0	5,073.83	1.29	1,640.69	24949.20	1.52
	Sipat Stage II - Unit 2	-	-	-	-	-	-	89.07	1.2506	1113.90	89	0	0	1,113.90	1.25	847.97	13064.70	1.54
	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	87.11	2.3549	2051.45	87	0.00	0	2,051.45	2.35	400.25	9412.59	2.35
	Tarapur 1 & 2	1,280.00	1.01	12,967.08	107	1.01	1,080.59	110.80	1.0049	1113.40	111	0.00	0	1,113.40	1.00	522.93	5112.72	0.98
	Tarapur 3 & 4	3,292.93	2.89	95,235.10	274	2.89	7,936.26	290.10	2.9037	8423.67	290	0	0	8,423.67	2.90	1,343.21	38505.61	2.87
	RGPP -	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	105.47	2.0500	2162.23	105	-	0	2,162.23	2.05	255.21	5231.86	2.05
	Pench	72.00	2.05	1,476.00	6	2.05	123.00	11.88	2.0500	243.55	12	-	0	243.55	2.05	31.93	654.58	2.05
	HYDRO PLANT	131.00	1.77	2,314.90	10.92	1.77	192.91	14.45	2.06	298.36	14.45	-	-	298.36	2.06	41.15	924.25	0.31
	Dodson - I	42.00	2.10	882.00	4	2.10	73.50	7.72	2.29	176.606	8	0.00	0	176.61	2.29	13.65	315.50	2.31
	Dodson - II	89.00	1.61	1,432.90	7	1.61	119.41	6.73	2.12	121.75	7	-	0	121.75	1.81	27.50	608.75	2.21
	Renewables	8,643.30	4.49	387,869.67	720.28	4.49	32,322.47	713.50	4.86	34,646.38	713.50	-	-	34,646.38	4.86	3,917.69	193595.56	4.94
	Other Hydro	193.50	4.52	8,746.20	16	4.52	728.85	23.68	3.94	932.26	24	0	0	932.26	3.94	58.34	2186.64	3.75
	Wind Purchase & Bio mass	7,258.80	4.52	327,734.82	605	4.52	27,311.24	572.34	5.11	29268.46	572	0	0	29,268.46	5.11	3,286.53	168116.64	5.12
	CPP	900.00	4.25	38,250.00	75	4.25	3,187.50	95.15	2.44	2317.25	95	-	-	2,317.25	2.44	464.25	11229.52	-
	Solar	271.50	4.52	12,258.23	23	4.52	1,021.52	22.32	9.53	2,128.41	22	-	-	2,128.41	9.53	108.41	12055.19	11.12
	MSW	19.50	4.52	880.43	2	4.52	73.37	-	#DIV/0!	0.00	0	-	0	-	-	0.16	7.58	4.88
	Other Purchases	4,687.75	1.58	74,161.67	712.05	1.51	10,762.90	1,289.17	1.50	19,361.85	1,289.17	-	-	19,361.85	1.50	5,968.69	90546.61	1.52
	IPP JSW	1,934.21	1.89	36,556.53	161	1.89	3,046.38	164.20	1.92	3156.43	164	-	0	3,156.43	1.92	909.39	17639.82	1.94
	Mundra UMPP	1,610.96	1.31	21,151.86	170	1.31	2,232.10	368.94	1.44	5318.69	369	-	0	5,318.69	1.44	1,987.44	28671.88	1.44
	Adani Power 1320	1,142.59	1.44	16,453.28	381	1.44	5,484.43	756.02	1.44	10886.74	756	-	0	10,886.74	1.44	3,071.87	44234.91	1.44

Title Form 5: Power Purchase Cost																			
Sr. No.	Power Purchase Source ²	Order (FY 2012-13)			Order for Month & Year			Aug-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	1573	3.69	58063	1573	-	0	58063	3.69	7426	272698	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							211.40	4.00	8447.99	211			8,447.99	4.00	664.88	25075.25	3.77	
	PTC							-			0			-		-	0.00	#DIV/0!	
	SHREE CEMENT							-			0	-	0	-		-	0.00	#DIV/0!	
	RPG PTCL							-		0.00	0	-	0	-		-	0.00	-	
	jsw ptcl							59.91	3.50	2096.85	60	-	0	2,096.85	3.50	326.99	10482.33	3.21	
	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							4.19	3.30	138.30	4	-	0	138.30	3.30	4.19	138.30	3.30	
	IDEAL Energy							-		0.00	0	-	0	-	#DIV/0!	-	0.00	-	
	India Bull							197.92	3.06	6046.88	198	-	0	6,046.88	3.06	772.50	23701.77	3.07	
	Wardha Power							0.00		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							-						-	#DIV/0!	-	0.00	-	
	Suryalaxmi							-			0	-	0	-	#DIV/0!	-	0.00	-	
	Adani 1200							549.84	3.344	18387.24	550	-	0	18,387.24	3.34	3,087.23	103510.33	3.35	
	Adani 125							30.41	3.182	967.51	30	-	0	967.51	3.18	30.41	967.51	3.18	
	mauda							119.16	6.559	7815.66	119	-	0	7,815.66	6.56	735.68	41819.30	5.68	
	Emco Energy							111.34	2.721	3029.57	111	-	0	3,029.57	2.72	586.19	15996.09	2.73	
	PXIL							43.44	4.23	1838.36	43	-	0	1,838.36	4.23	171.37	6453.05	3.77	
	bhusawal 5							244.97	3.794	9294.75	245	-	0	9,294.75	3.79	1,046.42	44554.44	4.26	
	Inter state (grid)	(1,309.00)		-	(109)	-	-	(109.08)	-		(109)	-	0	-	-	(545.42)	0.00	-	
	Losses																		
	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	8,078.29	2.674	215,975.54	8,078.29	-		215,975.54	2.67353	44,703.26	1199748.16	2.68	
							hydro	434.45							#REF!				
	Hydro							8,078.29											

- 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			Aug-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	8,078.29	2.6735	215,975.54	8,078.29	2.6735	215,975.54	44,703.26	2.68	1,199,748.16
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	8,078.29	2.67	215,975.54	8,078.29	2.67353	215,975.54	44,703.26	2.68	1,199,748.16

14,719.55

14719.54805

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 AUG 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	2.67
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.18
4.0	Generation ¹ + Net Power Purchase (Table No.6.1 Sr. No.4.0, Col. No. (L))	MU	8,078.29
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Lakh	14,719.55

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.

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Prakashgad, Bandra (E), Mumbai.

FAC For AUG 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	9,159.92
	Incremental cost in Month j-4 actually recovered in month j-2 (JUN-13)	Rs Lakh	11,567
1.3	under recovery /over recovery	Rs Lakh	(2,407.16)
2.0	C/F DUE TO FORMULA ERROR for regular FAC for July 14	Rs Lakh	4,511.67
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	1,329.02
2.3	FBSM aPRIL 14 loss impact	Rs Lakh	748.82
3.0	Adjustment factor for over-recovery/under-recovery	Rs Lakh	6,589.51
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 AUG 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 COMPANY LIMITED For AUG 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	14,719.55
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	6,589.51
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	21,309.05
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	21,309.05

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC For AUG 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	6,728.20
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	21,309.05
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	27.66
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	0.276553

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) = $(C)/12*0.746*FA_{C_{kWh}}^2$	(E)	(F)
	LT-AG (> 1318 Hours per year)	1,734.33	25.38		-
	LT-AG (< 1318 Hours per year)	980.00	11.71		-
	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 AUG 2014
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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	21309.05
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 AUG 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	14,719.55
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	6,589.51
1.7	FAC (A) = C + I + B	Rs Lakh	21,309.05
2.0	Calculation of FAC_{kWh}		
2.1	Sale within License Area	MU	7,705.23
2.2	Excess T&D Loss	MU	-
2.3	FAC Charge (FAC_{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	27.66
2.4	Cap on monthly FAC Charge	Paise/kWh	27.66
2.5	FAC Charge (FAC_{kWh}) considering cap on monthly FAC Charge	Rs/kWh	0.2766
3.0	FAC (A)		
3.1	FAC (A) considering cap on Monthly FAC Charge	Rs Lakh	21,309.05
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	17,901.90
3.4	C/f from Previous month 2.	Rs Lakh	-
3.5	Under/over recovery from 6.6 statement 3.	Rs Lakh	(2,407.16)
3.6	Total FAC to be charged in current month 4 = (1 + 2 + 3)	Rs Lakh	15,494.74
3.7	Actual FAC charged in current month categorywise and slabwise 5.	Rs Lakh	15,494.74
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 May 14	Actual FAC charged in bill for the month of Aug 14	Under / Over Recovery	Amount for the month	FAC TO BE CHARGED IN BILLING MONTH
A	LT Category	PAISA KWH	PAISA KWH		a	b	c	d		IN LAKHS	IN LAKHS	IN LAKHS	IN LAKHS	IN LAKHS	PAISA/KWH
1	Domestic (LT-I)														
A	BPL (0-30 Units)	0.76	5.56	0.14	27.66	3.78	15.20	8.46		3.20	1.94	3.14	-1.20	2.00	2.36
B	Consumption > 30 Units per month														
i	1-100 Units	3.36	5.56	0.60	27.66	16.71	67.20	997.17		1666.00	841.19	1069.075	-227.88	1438.12	14.42
ii	101-300 Units	6.05	5.56	1.09	27.66	30.08	121.00	384.25		1155.96	588.75	632.317	-43.57	1112.39	28.95
iii	301-500 Units	7.92	5.56	1.42	27.66	39.38	158.40	53.92		212.36	155.29	114.385	40.91	253.27	46.97
iv	500-1000 Units	8.78	5.56	1.58	27.66	43.66	175.60	32.39		141.41	99.73	73.617	26.11	167.52	51.72
v	Above 1000 Units	9.50	5.56	1.71	27.66	47.24	190.00	31.64		149.46	91.98	93.573	-1.59	147.86	46.73
	Sub Total Domestic														
2	Non Domestic (LT-2)														
A	0-20 KW														
a	0-200 Units	5.85	5.56	1.05	27.66	29.09	117.00	133.54		388.44	195.30	236.64	-41.33	347.11	25.99
b	Above 200 units	8.38	5.56	1.51	27.66	41.67	167.60	121.99		508.33	265.28	299.14	-33.86	474.47	38.89
ii															
B	>20-50 KW	8.44	5.56	1.52	27.66	41.97	168.80	50.57		212.21	103.86	158.79	-54.93	157.28	31.10
	>50 KW	10.91	5.56	1.96	27.66	54.25	218.20	29.02		157.41	73.33	114.11	-40.78	116.63	40.20
C	Sub Total Non Dmestic (LT-2)														
3	Public Water Works (LT-III)														
A	0-20 KW	2.35	5.56	0.42	27.66	11.69	47.00	39.18		45.79	23.93	38.28202	-14.35	31.43	8.02
B	20-40 KW	3.11	5.56	0.56	27.66	15.46	62.20	5.17		8.00	3.78	6.08162	-2.30	5.70	11.02
C	40-50 KW	4.20	5.56	0.76	27.66	20.88	84.00	4.18		8.74	3.58	6.95109	-3.37	5.36	12.82
	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	27.66	10.69	43.00	4241059.00	6.51	276.23	220.47	0.12061	220.35	496.57	11.71
B)	Above 5 HP	2.15	5.56	0.39	27.66	10.69	43.00		26.20	0.00	0.00		0.00	0.00	11.71
2	Zones with Consumption norm > 1318 Hrs/HP/Annum														
A)	0-5 HP	2.64	5.56	0.47	27.66	13.13	52.80	4276875.08	14.15	605.33	480.32	0.000	480.32	1085.64	25.38
B)	Above 5 HP	2.64	5.56	0.47	27.66	13.13	52.80		56.93	0.00	0.00		0.00	0.00	25.38
B	Metered Tariff (Including Poultry Farms)	2.10	5.56	0.38	27.66	10.44	42.00	1072.41		1119.82	936.38	8.84966	927.53	2047.35	19.09
	Sub Total Agriculture														
5	LT Industries (LT-V)														
A	0-20 KW	5.06	5.56	0.91	27.66	25.16	101.20	332.80		837.33	603.83	603.80150	0.02	837.36	25.16
B	Above 20 KW	7.01	5.56	1.26	27.66	34.86	140.20	335.47		1169.35	832.93	975.32840	-142.40	1026.95	30.61
	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	27.66	20.49	82.40	83.22		170.48	85.46	144.38441	-58.92	111.56	13.41
B	Municipal corporation Area	5.00	5.56	0.90	27.66	24.86	100.00	33.91		84.30	42.11	65.01651	-22.90	61.40	18.11
	Sub Total Street Light														
7	Temporary Connection (LT-VII)														
A	Temporary Connection (Religious)	3.27	5.56	0.59	27.66	16.26	65.40	0.03		0.04	-3.25	8.66317	-11.92	-11.87	16.26
B	Temporary Connection (Other Purposes)	15.07	5.56	2.71	27.66	74.93	301.40	1.32		9.92	8.77	0.02622	8.75	18.66	74.93
	Sub Total Temporary														
8	Advertising and Hording (LT-VIII)	20.77	5.56	3.73	27.66	103.28	415.40	0.26		2.72	1.66	2.13445	-0.48	2.25	85.13
9	Crematorium & Burial (LT-IX)	3.37	5.56	0.61	27.66	16.76	67.40	0.12		0.19	0.15	0.22017	-0.07	0.12	10.43
10	Public Services (LT X)														
	0-20 KW														
	0-200 Units	5.36	5.56	0.96	27.66	26.65	107.20	4.43		11.80	3.89	8.12655	-4.24	7.56	26.65
	Above 200 units	7.88	5.56	1.42	27.66	39.18	157.60	7.34		28.75	8.22	22.65789	-14.44	14.30	39.18
	>20-50 KW	7.79	5.56	1.40	27.66	38.74	155.80	2.72		10.55	2.10	10.39431	-8.30	2.26	38.74
	>50 KW	8.24	5.56	1.48	27.66	40.97	164.80	3.20		13.10	3.23	11.82447	-8.59	4.51	40.97
	Total LT Category							8521702.77		8997.221	5674.196	4707.64	966.560	9963.781	

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 Aug 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	27.66	34.86	140.20	1024.11		3569.71	1451.60	2847.93616	-1396.33	2173.38	21.22
B	HT-I - NonCont (Non Express Feeders)	6.33	5.56	1.14	27.66	31.48	126.60	994.64		3130.68	1204.49	2327.31484	-1122.82	2007.86	20.19
C	HT-I - Seasonal Category	7.79	5.56	1.40	27.66	38.74	155.80	2.17		8.42	-64.41	25.37873	-89.79	-81.36	-37.42
2	HT-II Commercial														
a	Express Feeder	10.45	5.56	1.88	27.66	51.96	209.00	71.28		370.40	144.65	281.45479	-136.81	233.59	32.77
b	Non-Express Feeder	9.83	5.56	1.77	27.66	48.88	196.60	114.88		561.43	260.74	395.58229	-134.84	426.59	37.14
	Total HT II Commercial														
3	HT-III Railways	7.81	5.56	1.40	27.66	38.83	156.20	125.56		487.59	159.90	371.31343	-211.41	276.18	22.00
4	HT-IV Public Water Works (PWW)														
A	Express Feeders	5.05	5.56	0.91	27.66	25.11	101.00	112.58		282.69	113.54	194.17074	-80.64	202.06	17.95
B	Non-Express Feeders	4.73	5.56	0.85	27.66	23.52	94.60	18.01		42.37	17.43	31.22895	-13.80	28.57	15.86
	Total HT-IV Public Water Works (PWW)														
5	HT-V Agricultural	2.88	5.56	0.52	27.66	14.32	57.60	65.04		93.14	93.93	28.33074	65.60	158.74	24.41
6	HT-VI Bulk Supply														
A	Residential Complex	4.82	5.56	0.87	27.66	23.97	96.40	19.57		46.91	16.06	39.69434	-23.63	23.28	11.89
B	Commercial Complex	8.21	5.56	1.48	27.66	40.82	164.20			0.00	0.00		0.00	0.00	40.82
8	Temporary Supply														
8	religious	3.27	5.56	0.59	27.66	16.26	65.40			0.00	0.00		0.00	0.00	16.26
	other	12.82	5.56	2.31	27.66	63.75	256.40	0.40		2.53	0.55	3.82122	-3.27	-0.74	63.75
9	Public services(HT IX)														
	Express Feeders	8.21	5.56	1.48	27.66	40.82	164.20	38.11		155.57	44.40	159.40302	-115.00	40.57	40.82
	Non-Express Feeders	7.65	5.56	1.38	27.66	38.04	153.00	33.07		125.80	37.55	126.05656	-88.50	37.29	38.04
10	HT PORT	9.78	5.56	1.76	27.66	48.63	195.60	5.64		27.44	5.28	27.76031	-22.48	4.96	8.79
	TOTAL HT Category					0.00		2625.04		8904.68	3485.72	6859.4461	-3373.72	5530.96	
	TOTAL LT Category					0.00		8521702.77		8997.22	5674.20	4707.6358	966.56	9963.78	
	GRAND TOTAL							8524327.81		17901.90	9159.92	11567.08	-2407.16	15494.74	
														20.11	
	Actual FAC to be levied				FAC to be Charged					21309.05					
	diff c/f in next month				C/F due to Formula Error					3407.15					