Sr. No.	Consumer Category	Unit	ORDER FY 12-	Nov	<i>i</i> -14		Cumulative upto N	onth & Year
			13 Order	Order	Actual	Reasons for material variation	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	9.15		_	_
	Other Domestic Consumers	MU	14,932.00	1,244.33	1522.95		_	
	LT II - Commercial	MU	3,958.00	329.83	344.29		2.638.67	2,871.31
	LT III - Water Works	MU	539.00	44.92	53.47		359.33	408.18
	LT IV- Agriculture	MU	10,660.00	888.33	874.34		7.106.67	7,645.71
	LT V - Industrial & Power	MU	5,347.00	445.58			3,564.67	5,284.63
	Loom				624.02			
	Bhivandi Franchisee LT VI - Streetlight	MU	-				-	
	Grampanchayat & Municipal	MU	831.00	69.25			554.00	947.89
	Council	1110	001.00	07.20	120.04		00 1100	,,,,,,,
	Municipal Corporation Areas		Ī	-	128.96		-	-
	LT VII - Temporary Temporary Connections	MU	68.00	5.67			45.33	12.67
	(Religious)	IVIO	08.00	5.07			45.55	12.07
	Temporary Connections	MU	1 1	-	1.69		-	-
	(Other Purpose)							
	LT VIII - Advt &	MU	4.00	0.33	0.30		2.67	2.09
	Hoardings LTIX - Crematoriums	MU	2	0.17	0.09		1.33	0.91
	LTX - Public Services	MU	0	-	18.61		0.00	125.86
	HT - Categories	IVIO	0	-	10.01		0.00	123.00
	HT I - Industries			-				
	Continuous	MU	18,554.20	1,546.18	1007.96		18,857.60	16,891.32
	Non-Continuous		9,732.20	811.02	1002.43			
	Seasonal Industry	MU	148.20	12.35	10.91		98.80	63.37
	HT II - Commercial	MU	2,140.20	178.35	168.11		1,426.80	1,479.64
	HT III - Railways	MU	1,460.20	121.68	125.97		973.47	1,002.33
	HT IV - Water Works	MU		-				
	Express Feeders	MU	969.20	80.77	127.08		646.13	940.87
	Non-Express Feeders		219.20	18.27	18.30		146.13	144.60
	HT V - Agriculture	MU	714.60	59.55	56.33		476.40	567.72
	(Includes Poultry) HT VI - Bulk Supply	MU		_	50.55			
	Residential (Group	1110	328.20	27.35			218.80	156.15
	Housina)				18.02			
	Commercial Complex		-	-	(0.00		-	
	HT IX Pub Service HT Port	MU		+	68.00 6.07		-	575.51 48.86
	Others	MU	- 1	-	392.07		_	2,828.80
	Subtotal	MU	70,824.20	5,902.02	6579.12		47,216.13	54,770.88
2.0	Energy Sales outside License Area excluding Energy Sales reported at (3)		76/02 1120	5,752.162	0077112		,2.10.10	G 1,77 G 15G
4.0	Total Energy Sales (1.0 + 2.0 + 3.0)	MU	70,824.20	5,902.02	6,579.12		47,216.13	54,770.88
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	6,579.12		47,216.13	54,770.88

Note:

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

Table 1.2

Title Energy Sales - UnMetered

Form 2: Energy Sales - Unmetered

	Consumer Category ¹		RDER FY 12-	13		Nov-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		490.49		2969	4075
	Bhandup (U)		1,474.00	0	0		0.00000		0	0
	Nasik		1,521.00	3015	251		184.82		2010	1403
	Pune		2,208.00	1439	120		20.83		959	180
	Jalgaon				0		120.96		0	1027
	Baramati				0		163.88		0	1464
1.1	Unmetered Hrs<1318		980.00	6226	519		325.07		4151	2934
	Amravati		922.00	576	48		51.27		384	459
	Aurangabad		1,224.00	1344	112		82.58		896	651
	Kalyan		1,300.00	36	3		0.01		24	0
	Konkan		533.00	0	0		0.00		0	0
	Kolhapur		1,198.00	2156	180		14.72		1438	135
	Latur		1,241.00	1864	155		120.62		1242	1051
	Nagpur (U)		644.00	81	7		2.06		54	16
	Nagpur		778.00	170	14		0.000		113	0
	Nanded				0		53.81		0	621
1.2	LT-Unmetered PWW			0					0	0
	Total	0	2,714.33	10680	890.03		815.560		7120	7009

^{*} 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

668.887

Sr. No.	Source of Generation/Pow er Purchase	Unit	FY 2013-14		No	Cumulative upto Month & Year		
			Order	Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
0.9	MSPGCL	MU						
	Khaparkheda	MU	4.751.18	395.93	421.00281		2,375,59	2.803.7
	Bhusawal	MU	2,348.47	195.71	56,71079		1,174,24	755.19
3894.1		MU	3,483.22	290.27	305.52605		1,741.61	2,404.1
3915.3		MU	3,502,17	291.85	92.95678		1,751.09	726.04
3875.3	Koradi	MU	3,466.40	288.87	176.27263		1,733.20	1,304.8
14937.6	Chandrapur	MU	13,361.57	1,113.46	911.75044		6,680.78	7,453.4
1594.3	Paras 3	MU	1,426.11	118.84	124.670188		713.05	777.5
1594.3		MU	1,426.11	118.84	125.3		713.05	874.13
1594.3	Parli -7	MU	1,426.11	118.84	125.226		713.05	850.32
1594.3	Paras -4	MU	1,426.11	118.84	122.664322		713.05	976.49
1909.9		MU	1,909.86	159.16	242.16300		954.93	1,820.4
797.2	Bhusawal 4		797.16	66.43	215.59055		398.58	1,350.7
4596.4		MU	4,111.40	342.62	272.57112		2,055.70	2,365.0
	Bhusawal 5	MU	-	-	201.90345			
	Gas Thermal (RLNG)	MU	-				-	-
3430.3	Hydel Stations	MU	3,430.30	285.86	183.37193		1,715.15	2,922.93
	Subtotal	MU	46,866.17	3,905.51	3,577.68005		23,433.08	27,384.9
2.0	Net Power	MU						
	Purchase ²							
	Central Gen Stns		34,777.82	2,942.60	2,483.25		17,388.91	21,095.6
	Korba	MU	5,400.00	450.00	381.87		2,700.00	3,101.0
	Korba III	MU	686.78	57.23	82.30		343.39	630.2
	Vindhyanchal - I	MU	3,516.00	293.00	241.34		1,758.00	1,959.5
	Vindhyanchal - II	MU	2,940.00	245.00	206.02		1,470.00	1,517.4
	Vindhyanchal-III	MU	2,400.00	200.00	184.31		1,200.00	1,342.6
	Vindhyanchal-IV	MU	381.00	76.20	190.35		190.50	1,440.3
	Kawas - APM	MU	1,080.00	90.00	34.77		540.00	494.1
	Gandhar - APM	MU	1,020.00	85.00	36.91		510.00	539.5
	Farrakka	MU	-	-	-		-	
	Talcher	MU	-	-	-		-	
	Kahalgaon	MU			-			
	Kahalgaon II unit	MU	720.00	60.00	48.11		360.00	543.6
	Sipat Stage II - Unit 1	MU	4,982.71	415.23	409.587		2,491.36	2,843.4
	Sipat Stage II - Unit 2	MU			191.515		-	1,381.0
	Mouda	MU			1.119		-	1,047.3
	Kakrapar	MU	760.40	63.37	95.18		380.20	687.1
	Tarapur 1 & 2	MU	1,280.00	106.67	51.47		640.00	752.8
	Tarapur 3 & 4	MU	3,292.93	274.41	274.58		1,646.47	2,178.8
	RGPPL -	MU	5.256.00	438.00	-		2,628,00	_,
	Sardar Sarovar	MU	990.00	82.50	38.23		495.00	542.8
	Sardar Sarovar	IVIU	990.00	82.50	38.23		495.00	342.0

1

Sr. No.	b. Source of Unit FY 2013-14 Nov-14 Generation/Pow er Purchase		lov-14	Cumulative up Yea				
	er Purchase		Order	Order	Actual	Reasons for material variation	Order	Actual
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
	HYDRO PLANT		131.00	10.92	-		65.50	47.3
	Dodson - I	MU	42.00	3.50	-		21.00	19.33
	Dodson - II	MU	89.00	7.42	-		44.50	27.97
	Renewables	MU	8,643.30	720.28	425.07		4,321.65	5,607.3
	Other Hydro	MU	194	16.13	11.933		96.75	101.28
	Wind Purchase &	MU		604.90			3,629.40	4,581.94
	Bio mass Baggase		7,259	75.00	296.597		150.00	7.10.15
	CPP Solar	MU MU	900.00 271.50	75.00 22.63	93.29 23.216		450.00 135.75	743.15 180.75
	MSW	MU	19.50	1.63	0.034		9.75	0.26
	IVISVV	IVIO	17.30	1.03	0.001		- 7.73	0.20
	Other Purchases	MU	4,687.75	712.05	1,537.18		2,343.88	9,485.2
	IPP JSW	MU	1,934.21	161.18	185.99		967.10	1,485.85
	Mundra UMPP CGPI	MU	1,610.96	170.00	474.86		805.48	3,188.40
	Adani Power 1320	MU	1,142.59	380.86	876.33		571.29	4,811.02
	INDIABULL	MU					- 1	-
	Traders	MU MU	10,675.00	889.58	1,429.52		5,337.50	10,258.29
	LANCO/NESTCL NVVN	MU	-				-	
	JPL	MU	-	-			· ·	
	TPTCL	MU	-	-			-	4.09
	WBSEDCL	MU		-			-	-
	RETL	MU		-			-	-
	IEX power	MU			124.10		-	1,627.87
	PTC	MU	_				-	4.13
	SHREE CEMENT	MU MU	-	-			-	
	RPG PTCL jsw ptcl	MU	-	-	163.86			784.62
	INSTINCT INFRA	MU			103.00			704.02
	Adani infirm	MU		-			- 1	103.28
	AEL	MU		-			-	91.68
	Indrajeet power	MU		-			-	4.19
	IDEAL Energy	MU	_				-	<u>-</u>
	India Bull	MU			159.70		-	1,311.51
	Sai Wardha Power	MU			-		-	66.64
	M/S KNOWLEDGE INFRA	MU					-	-
	MAHAGENCO INFIRM POWER	MU					-	-
	Suryalaxmi	MU	_				-	
	Adani 1200	MU			770.16		-	4,864.85
	Adani 125	MU			84.68		-	194.09
	Emco Energy	MU			127.02		-	948.94
	PXIL	MU			-		-	252.41
	Inter state (grid) Losses	MU	(1,309.00)	(109.08)	(109.08)		(654.50)	(872.67
	Unscheduled Interchange (UI)	MU	-	-	-		-	-
	Subtotal	MU	104,472.04	9,071.85	9,343.61		52,236.02	73,006.15
3.0	Energy Available	MU						
	Net Generation + Net Power Purchase (1.6+2.0)	MU	104,472.04	9,071.85	9,452.70	Inter state (Grid)losses 109.0833333333333	76,224.11	75,552.95
3.3	Net Energy Available at transmission voltage	MU	108,537.00	9,044.75	9481.90		54,268.50	75,803.10
	Net Energy Available at distribution voltage	MU	103935	8,661.25	9315.40		51,967.52	73,695.17
Note:	1. All the parame	ters and pow	ver purchase has b	een considered	as per APR orde	er FY2011-12 of MSEDCL & MSPGCL		
	0. D	o hovo hoon	considerd as per	Audited Dower I	Durchood statem	ont		

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC For NOV 2014 Prakashgad, Bandra (E), Mumbai.

Title Form 4: Losses

Sr. No.	Parameter	Unit	FY 2014-15		Nov-14	Cumulative up Yea	
			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	9482	72,358.00	75803
1.2	Energy Sales at transmission voltages	MU	-	-	0	-	0
1.3	Energy fed to Distribution System	MU	103935	8661	9315	69,290.02	73695
1.4	Transmission and Stepdown Loss (1.1 - 1.2 - 1.3)	MU	4602	383	167	3067.98	2107.93
1.5	Transmission and Stepdown Loss as % of Net Energy Input (1.4 / 1.1)	%	4.24%	4.24%	1.76%	4.24%	2.78%
2.0	Distribution Loss ¹						
	Net Energy Input (input from Transmission System + net energy input at distribution voltages)	MU	104,442.03	8,703.50	9315.40	69,628.02	73736
2.2	Energy Sales (Metered) at distribution voltages	MU	77291	6441	6569.96	51,527.10	54790.97
	Estimated Consumption for Unmetered Categories	MU	10680	890	815.56	7,120.24	7008.88
2.4	Distribution Loss (2.1 - 2.2 - 2.3)	MU	16471	1373	1929.88	10,980.69	11,936.37
2.5	Distribution Loss as % of net energy input (2.4 / 2.1)	%	15.77%	15.77%	20.72%	15.77%	16.19%
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	9481.90	72,358.00	75803
3.2	Energy Sales (Metered + Unmetered) (1.2+2.2+2.3)	MU	87971.00	7,330.92	7385.52	58,647.33	61800
3.3	T&D Loss (3.1 - 3.2)	MU	20566.00	1,713.83	2096.38	13,710.67	14003.26
	T&D Loss as % of Net Energy Input (3.3 / 3.1)	%	18.95%	18.95%	22.11%	18.95%	18.47%
4.0	Excess T&D Loss = T&D Loss (3.3) - T&Dapp x Net Energy Input (3.1)	MU			38.88605006		

Note: 1. Tariff order mentions Transmission loss of 2.99% and Distribution loss of 16.92%

2. Excess T&D loss computed on cumulative distribution loss only.

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

Form 6.2

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Title Change in variable cost of generation and power purchase (C) - Format 1

Sr.	Parameter	Unit	Value
No.			
(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	2.74
3.0	Change in variable cost of generation and power purchase (2.0-1.0)	Rs/kWh	0.25
4.0	Generation ¹ + Net Power Purchase (Table No.6.1 Sr. No.4.0, Col. No. (L))	MU	9,160.24
5.0	Change in variable cost of generation and power purchase (3.0 x 4.0)	Rs Lakh	23,104.59

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. FAC For NOV 2014 Prakashgad, Bandra (E), Mumbai.

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

Sr. No.	Parameter	Unit	Value
(A)	(B)	(C)	(D)
1.0	Adjustment for over-recovery/under-recovery ('B')		
1.1	Incremental cost allowed to be recovered in Month (Sept 13)	Rs Lakh	15,494.74
	Incremental cost in Month j-4 actually recovered in month j-2 (JUN-13)	Rs Lakh	20,566
1.3	under recovery /over recovery	Rs Lakh	(5,070.99)
2.0	C/F DUE TO FORMULA ERROR for regular FAC for Oct 14	Rs Lakh	3,653.95
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	1,864.66
2.3	FBSM Jun 1414 loss impact	Rs Lakh	1,248.16
3.0	Adjustment factor for over-recovery/under-recovery	Rs Lakh	6,766.76

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. **EATO** For NOV 2014 Prakashgad, Bandra (E), Mumbai.

Form 11: Total Fuel Cost and Power Purchase Adjustment Title Total Fuel Cost and Power Purchase Adjustment

Sr.	Parameter	Unit	Value
No.			
(A)	(B)	(C)	(D)
1.0	Change in cost (C) (Table 6.2, Sr. No.5.0 for FAC Mechanism or	Rs Lakh	23,104.59
	Table 6.3, Sr. No. 4.0 for FOCA Mechanism)		
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	Rs Lakh	6,766.76
	6.6, Sr. No. 3.0)		
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	29,871.35
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	29,871.35

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD. FAC For NOV 2014 Prakashgad, Bandra (E), Mumbai.

Title Calculation of per unit FAC/FOCA Charge

Sr.	Parameter	Unit	Value
No.			
(A)	(B)	(C)	(D)
1.0	Energy Sales within License Area (Table 1.1, Sr. No.5.0) *	MU	6,528.71
2.0	Estimated Consumption within License Area (Table 1.2)	MU	815.56
3.0	Excess T&D Loss (Table 1.4, Sr. No. 4.0)	MU	38.89
4.0	Total FAC (Table 6.7, Sr. No. 5.0) or Total FOCA (Table 6.7, Sr. No.	Rs Lakh	29,871.35
	7.0)		
5.0	FAC Charge (FAC _{kWh}) or FOCA Charge (FOCA _{kWh}) without	Paise/kWh	40.46
	considering cap on monthly Charge (4.0/(1.0+2.0+3.0))		
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	Rs/kWh	0.404588
	on monthly FAC Charge/FOCA Charge (lower of 5.0 and 6.3) ¹		

¹ As per Regulation 82.6 of Maharastra Electricity Regulatory Commission Regulations 2005(Tariff Regulations), the monthly cap on FAC Charge is taken as 20% of variable component of tariff of that tariff category/sub-category/consumption slab.

² Round off FAC/FOCA Charge to 1 decimal

³ Variable component of tariff = Total estimated revenue from energy charges in the Tariff Order / Total energy sales projected in Tariff Order

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTDAC For NOV 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	Rs Lakh	-
	corresponding to excess auxiliary consumption		
1.2	Change in weighted average variable cost of generation and	Rs Lakh	-
	power purchase after accounting for disallowance of change in		
	variable cost corresponding to excess auxiliary conumption		
1.3	Apportionment of change in variable cost of generation and	Rs Lakh	23,104.59
	power purchase to License Area (C)		
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	6,766.76
1.7	FAC (A) = C + I + B	Rs Lakh	29,871.35
2.0	Calculation of FAC _{kWh}		
2.1	Sale within License Area	MU	7,344.27
2.2	Excess T&D Loss	MU	38.89
2.3	FAC Charge (FAC _{kWh}) without considering cap on monthly FAC Charge	Paise/kWh	40.46
2.4	Cap on monthly FAC Charge	Paise/kWh	40.46
2.5	FAC Charge (FAC _{kWh}) considering cap on monthly FAC	Rs/kWh	0.4046
	Charge	No, KWII	0.1010
3.0	FAC (A)		
3.1	FAC (A) considering cap on Monthly FAC Charge	Rs Lakh	29,714.02
3.2	FAC (A) disallowed corresponding to excess T&D loss	Rs Lakh	157.33
3.3	FAC (A) charged as per 8.3 catagorywise and slabwise 1	Rs Lakh	25,757.36
3.4	C/f from Previous month 2.	Rs Lakh	-
3.5	Under/over recovery from 6.6 statement 3.	Rs Lakh	(5,070.99)
3.6	Total FAC to be charged in current month 4=(1+2+3)	Rs Lakh	20,686.37
3.7	Actual FAC charged in current month catagorywise and slabwise 5.	Rs Lakh	20,686.37
3.8	Carried forward FAC (A) for recovery during future period (4-5)	Rs Lakh	0.00

Note:

- 1 As per Regulation 82.6 of Maharastra Electricity Regulatory Commission Regulations 2005(Tariff Regulations), the monthly cap on FAC Charge is taken as 20% of variable component of tariff of that tariff category/sub-category/consumption slab.
- 2 The amount to be carried forward for recovery during future period is shown in the categorywise and slabwise computation of FAC vide Table 8.3
- 3 Total FAC to be charged in the current month is not tallied with actual FAC charged in the current month and C/F for the future period is only because of Un metered tariff is billed quarterly and its over/under recovery and C/f to future period is calculated quarterly