

<Name of the Distribution Licensee >
FAC Formats - Distribution
Filing for Quarter (I,II,III,IV)
Financial Year

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NOTE

- 1 All forms shall be filled with respective details for acceptance by Commission
- 2 Excel links to be provided in all forms wherever applicable
- 3 Fuel bills and power purchase bills must be submitted to substantiate the variation in expenses

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Form 6: Energy Sales - Metered

S. No.		Consumer Category	Units	Year	Sales in the preceding Quarter					Cumulative upto the preceding Quarter	
				Approved by the Commission	Approved for the month	Apr-18		Actual sales in the preceding Quarter	Reasons for material variation	Computed as per the sales approved for the entire year	Actual
				(I)	(II=I/4)	(IV)	(V)	(VI=III+IV+V)			
1		Energy Sales in the License Area									
	HT IA	Industry General		25839.00	2153.25	2573.45		2573.45			
	HT IB	Industry Seasonal		93.00	7.75	10.77		10.77			
	HT II	Commercial		2573.00	214.42	174.46		174.46			
	HT III	railway metro monorail		77.00	6.42	8.62		8.62			
	HT IV	public water works		1907.00	158.92	161.16		161.16			
	HTVA	Agriculture pumpset		1159.00	96.58	133.56		133.56			
	HTV B	Agriculture other		0.00	0.00	21.29		21.29			
	HT VI	Group Housing Sociaty		226.00	18.83	21.15		21.15			
	HT VII	Temp Supply other		5.00	0.42	0.37		0.37			
	HT IX A	Public Service Govt		219.00	18.25	23.60		23.60			
	HT IX B	Public Service other		911.00	75.92	71.19		71.19			
	HT	MSPGCL Aux Consumption		83.00	6.92	17.86		17.86			
		Other Adj				397.33440		397.33			
		Sub total		33092.00	2757.67	3614.814679		3614.81			
	LT I A	BPL		77.00	6.42	3.23603		3.24			
	LT I B	residential		22386.00	1865.50	1939.96581		1939.97			
	LT II	non residential		5239.00	436.58	533.28313		533.28			
	LT III	public water works		739.00	61.58	65.36748		65.37			
	LT IV B	AG metered pumpset		19677.00	1639.75	1990.80000		1990.80			
	LT IV C	AG metered other		127.00	10.58	12.11105		12.11			
	LT V	industry		9683.00	806.92	747.33583		747.34			
	LT VI	street light		2161.00	180.08	168.69651		168.70			
	LT VII	temporary supply		18.00	1.50	1.47902		1.48			
	LT VIII	advt and hording		3.00	0.25	0.40292		0.40			
	LT IX	creamatorium and burial ground		1.00	0.08	0.18688		0.19			
	LT X	public service		368.00	30.67	42.87701		42.88			
	LT	prepaid		15.00	1.25	0.90803		0.91			
				60494.00	5041.17	5506.649709		5506.65			
2		Energy Sales outside the License									
		Traded units						0.00			
		Sub total									
3		Total Energy Sales (1+2)		93586.00	7798.83	9121.46439		9121.464			

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Form 7: Energy Sales - Unmetered

S. No	Consumer Category	Year			Sales in the preceding Quarter				Cumulative upto the preceding				
		Approved by the Commission			Approved	Month 1		Total	Reasons for material variation	Computed as per the sales approved for the entire year	Actual		
		Load	Norm	ECUM		Load	ECUM						
		HP	hrs./HP/Year	MU								HP	MU
		(I)	(II)	(III)								(IV=III/4)	(V)
1	Zone I	32,21,090		3966	330.50			0					
	Unmetered Hrs>1318												
	Bhandup (U)												
	Nasik												
	Pune												
	Jalgaon												
	Baramati												
2	Zone 2	19,74,217		2487	207.25		1099.49	1099.49					
	Unmetered Hrs<1318												
	Akola												
	Amravati												
	Aurangabad												
	Kalyan												
	Konkan												
	Kolhapur												
	Latur												
	Nagpur (U)												
	Nagpur												
	Chandrapur												
	Gondia												
	Nanded												
.....		5195307		6453	537.75	0.00	1099.49	1099.49					

ECUM Estimated Consumption for Unmetered energy sales

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Form 8: Energy Availability

S. No.	Source of Power Purchase	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Apr-18	Actual in the preceding	Reasons for material variation	Approved	Actual
1.0	Own Generation								
	Chandrapur 8		3500	291.67	225.51769				
	Chandrapur 9		3500	291.67	260.76404				
	Koradi R U-8		4619	384.92	210.138				
	Koradi 9		4619	384.92	270.954				
	Koradi10		4619	384.92	267.236				
	PARAS UNIT-3		1703	141.92	274.76824				
	PARAS UNIT-4		1703	141.92	0				
	CHANDRAPUR - 3		1344	112.00	386.48115				
	CHANDRAPUR - 4		1344	112.00	0				
	CHANDRAPUR - 5		3074	256.17	0				
	CHANDRAPUR - 6		2928	244.00	0				
	CHANDRAPUR - 7		2681	223.42	0				
	GTPS URAN		2471	205.92	287.27777				
	KORADI - 6	MU	680	56.67	-2.094868				
	KORADI - 7	MU	609	50.75	0				
	Parli replacement U 8		585	48.75	112.218				
	KHAPARKHEDA 5		662	55.17	299.07834				
	KHAPARKHEDA - 1to 4		480	40.00	418.9594				
	BHUSAWAL 4		135		628.57562				
	BHUSAWAL 5		0		0				
	PARLI UNIT-6		0		281.86352				
	PARLI UNIT-7		0		0				
	NASHIK- 3,4 & 5		0		215.20128				
	BHUSAWAL - 3		0		115.98503				
	PARLI -4		0		-0.930101				
	PARLI -5		0		0				
	Hydro		4214	351.17	559.35736				
	MSPGCL Dhariwal				70.3175				
	Sub total	MU	45470	3777.917	4881.67				
2.0	Power Purchase from other Sources								
2.1	State Generating Stations								
	Dodson I		52	4.33	9.0828				
	Dodson II		64	5.33	5.5608				
	Sub total		116	9.666667	14.6436				

Financial Year
Form 8: Energy Availability

S. No.	Source of Power Purchase	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Apr-18	Actual in the preceding	Reasons for material variation	Approved	Actual
2.2	Central Generating Stations								
	KSTPS III		922	76.83	80.877518				
	KSTPS		4497	374.75	413.37617				
	SIPAT TPS 1		2015	167.92	369.21816				
	SIPAT TPS 2		4211	350.92	179.43885				
	VSTP III		2027	168.92	177.33147				
	VSTP IV		2216	184.67	197.44753				
	VSTP I		5158	429.83	235.31256				
	VSTP II		2443	203.58	223.60989				
	VSTP V		1200	100.00	105.64332				
	Gadarwara		343	28.58	0				
	Lara		1562	130.17	0				
	KhSTPS-II		756	63.00	96.332559				
	Mauda		244	20.33	218.75064				
	Mauda II		0	0.00	254.00011				
	NTPC Solapur		0	0.00	179.31411				
	KAWAS		0	0.00	71.168229				
	GANDHAR		0	0.00	64.323841				
	KAPP		1095	91.25	0				
	TAPP 1&2		1144	95.33	90.548649				
	TAPP 3&4		3232	269.33	289.43304				
	SSP		1210	100.83	-0.332831				
	Pench		136	11.33	2.036518				
	Sub total	MU	34411	2867.583	3247.8303				
2.3	Renewable Energy based Generating Stations								
	Non Conv. Energy		17066	1422.17	970.791				
2.4	Other Generating Stations								
	CGPL		3149	262.42	404.30925				
	EMCO Power		1370	114.17	113.18875				
	IPP - JSW		1934	161.17	103.49882				
	Adani Power 1320 MW		8511	709.25	369.7325				
	Adani Power 125 MW		856	71.33	64.403519				
	Adani Power 1200 MW		8220	685.00	618.27379				
	Adani Power 440 MW		3014		226.97865				
	Rattanindia Amravati		0	0.00	671.60931				
	Total		27054	2254.50	2571.99				
	MSPGCL infirm				0				
	Short term				578.66604				
	Inter State loss		-1170	-97.51	-398.250				
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	122947	10234.33	11867.34				
3.0	Energy Availability								
3.1	Energy available for sale within the Licensee area (1+2)	MU	122947	10245.58	12265.59				
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	130330	10860.83	12234.64				
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	125223	10435.24	11861.49				

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Form 9: Losses

S. No.	Particulars	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Apr-18	Actual in the preceding	Reasons for material variation	Computed as per the sales approved for the entire	Actual
1.0	Transmission Loss								
1.1	Net Energy input at Transmission Voltages	MU	130330	10860.83	12234.64				
1.2	Energy Sales at Transmission Voltages (including EHV	MU	6614						
1.3	Energy fed to Distribution System	MU	1,18,564	9880.33	11861.49				
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	5,152	429.33	373.16				
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.95%	3.95%	3.05%				
2.0	Distribution Loss								
2.1	Net Energy input at Distribution Voltages	MU	1,19,022	9918.50	11083.34				11083.34
2.2	Energy sales (metered) at Distribution voltages	MU	95623.00	7968.58	8316.059				9415.55
2.3	Estimated consumption of unmetered categories of consumers	MU	6453		1099.490				
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	16,946	1412.17	1668				1,667.79
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14.76%	14.76%	15.05%				15.05%
3.0	Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			31.890577				

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Form 10: Power Purchase Cost

			Approved for Month - April 18						
			Net Purchas e	Variable Cost	VC	Fixed Charge	Other charges	Power Purchase Cost	Average power purchase cost
			MU	Rs./kWh		Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
ntpc	1	KSTPS III	76	1.04	8	13	0.79	21	2.80
ntpc	2	KSTPS	370	1.06	39	20	3.06	63	1.69
ntpc	3	SIPAT TPS 1	166	1.07	18	50	0.50	69	4.13
ntpc	4	SIPAT TPS 2	346	1.08	37	22	1.99	61	1.78
ntpc	5	VSTP III	167	1.37	23	19	1.64	44	2.63
ntpc	6	VSTP IV	182	1.41	26	27	7.15	59	3.26
ipp	7	CGPL	259	1.47	38	17	2.08	56.985	2.20
ntpc	8	VSTP I	424	1.48	63	39	0.03	102	2.40
ntpc	9	VSTP II	201	1.49	30	13	1.58	45	2.24
ntpc	10	VSTP V	99	1.52	15	14	0.03	29	2.89
ntpc	11	Gadarwara	28	1.52	4	0	0.00	4	1.52
ntpc		Lara	128	1.52	19	21	0.00	40	3.14
lpp	12	EMCO Power	113	1.64	19	14	6.67	38.865	3.44
IPP		IPP - JSW	159	1.77	28	12	1.04	41.097	2.58
ipp	13	Adani Power 1320 MW	699	1.80	126	79	0.00	204.737	2.93
mspgcl	14	Chandrapur 8	288	2.09	60	48	0.00	109	3.77
mspgcl	15	Chandrapur 9	288	2.09	60	48	0.00	109	3.77
mspgcl	16	Koradi R U-8	380	2.33	89	59	0.00	147	3.88
mspgcl	17	Koradi 9	380	2.33	89	59	0.00	147	3.88
mspgcl	18	Koradi 10	380	2.33	89	59	0.00	147	3.88
mspgcl	19	PARAS UNIT-3	140	2.41	34	22	0.00	56	4.00
mspgcl	20	PARAS UNIT-4	140	2.41	34	22	0.00	56	4.00
ipp	21	Adani Power 125 MW	70	2.52	18	10	0.00	27.223	3.89
ipp	22	Adani Power 1200 MW	676	2.52	170	91	0.00	261.185	3.86
ipp	23	Adani Power 440 MW	248	2.52	62	35	0.00	97.329	3.92
mspgcl		CHANDRAPUR - 3	110	2.58	28	13	0.00	42	3.79
mspgcl	24	CHANDRAPUR - 4	110	2.58	28	13	0.00	42	3.79
mspgcl	25	CHANDRAPUR - 5	263	2.58	68	13	0.00	81	3.09
mspgcl	26	CHANDRAPUR - 6	263	2.58	68	13	0.00	81	3.09
mspgcl	27	CHANDRAPUR - 7	263	2.58	68	13	0.00	81	3.09
ntpc	28	KhSTPS-II	83	2.50	21	10	0.50	32	3.82
mspgcl	29	GTPS URAN	293	2.61	76	14	0.00	90	3.09
mspgcl	30	KORADI - 6	97	2.63	26	9	0.00	35	3.58
mspgcl		KORADI - 7	97	2.63	26	9	0.00	35	3.58
mspgcl		Parli replacement U 8	121	2.76	33	29	0.00	62	0.00
mspgcl	31	KHAPARKHEDA 5	0	2.80	0	44	0.00	44	0.00
ntpc	32	Mauda	0	2.70	0	38	1.36	39	0.00
ntpc		Mauda II	0	0.00	0	41	0.00	41	0.00
mspgcl	33	KHAPARKHEDA - 1to 4	0	2.83	0	47	0.00	47	0.00
mspgcl	34	BHUSAWAL 4	0	2.90	0	47	0.00	47	0.00
mspgcl		BHUSAWAL 5	0	2.90	0	75	0.00	75	0.00
ipp		Rattaniindia Amravati	0	2.92	0	22	0.00	22	0.00
mspgcl	35	PARLI UNIT-6	0	2.99	0	22	0.00	22	0.00
mspgcl	36	PARLI UNIT-7	0	2.99	0	25	0.00	25	0.00
ntpc	37	NTPC Solapur	0	3.00	0	33	0.00	33	0.00
mspgcl	38	NASHIK- 3,4 & 5	0	3.20	0	8	0.00	8	0.00
mspgcl	39	BHUSAWAL - 3	0	3.21	0	10	0.50	10	0.00
ntpc		KAWAS	0	3.22	0	12	0.50	13	0.00
ntpc	40	GANDHAR	0	3.24	0	1	0.00	1	0.00
mspgcl	41	PARLI -4	0	3.34	0	1	0.00	1	0.00
mspgcl	42	PARLI -5	0	3.34	0	0	0.00	0	0.00
short term	43	Short term	0	0.00	0	0	0.00	0.000	0.00
mspgcl	43	MSPGCL Dhariwal	0	0.00					
mspgcl	44	MSPGCL infirm	0	0.00	0	0	0.00	0	0.00
ntpc	45	KhSTPS-I/FSTPS-I	0	0.00			0.00		
RGPPL	46	RGPPL	0	0.00					
		Total Thermal	8107	116.40	1639	1377	29	3046	3.76
other mus	48	KAPP	90	2.28	21	0	0.00	21	2.28
other mus	49	TAPP 1&2	94	0.97	9	0	0.00	9	0.97
other mus	50	TAPP 3&4	266	2.85	76	0	0.00	76	2.85
other mus	51	SSP	99	2.05	20	0	0.00	20	2.05
other mus	52	Pench	11	2.05	2	0	0.00	2	2.05
other mus	53	Dodson I	4	2.47	1	0	0.00	1	2.47
other mus	54	Dodson II	5	1.40	1	1	0.00	2	3.07
NCE	55	Non Conv. Energy	1289	5.76	742	0	0.00	742	5.76
ntpc		RRAS	0						
mspgcl	56	Hydro	346	0.00	0	57	0.00	57	1.65
		Total Must Run	2204		872	58	0.083	930	4.22
					0				
					0				
	Total		10311	2.4332	2509	1435	29.49	3975.80	3.86

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Form 10: Power Purchase Cost**

			Actual for Month April 18						
			Net Purchase	Variable Cost	VC	Fixed Charge	Other charges	Power Purchase Cost	Average power purchase cost
			MU	Rs./kWh	Rs. Crore	Rs. Crore		Rs. Crore	Rs./kWh
ntpc	1	KSTPS III	80.88	1.18	9.54	9.83	-0.16	19.22	2.38
ntpc	2	KSTPS	413.38	1.19	49.40	25.33	-0.53	74.20	1.80
ntpc	3	SIPAT TPS 1	369.22	1.20	44.20	42.96	10.17	97.32	2.64
ntpc	4	SIPAT TPS 2	179.44	1.23	22.11	20.04	1.39	43.54	2.43
ntpc	5	VSTP III	177.33	1.34	23.80	16.98	0.20	40.98	2.31
ntpc	6	VSTP IV	197.45	1.35	26.66	27.29	4.79	58.74	2.97
ipp	7	CGPL	404.31	1.54	62.11	36.50	0.02	98.63	2.44
ntpc	8	VSTP I	235.31	1.43	33.74	20.63	-0.79	53.59	2.28
ntpc	9	VSTP II	223.61	1.34	29.99	13.86	1.62	45.47	2.03
ntpc	10	VSTP V	105.64	1.38	14.55	15.80	-0.94	29.41	2.78
ntpc	11	Gadarwara		#DIV/0!				0.00	#DIV/0!
ntpc		Lara		#DIV/0!				0.00	#DIV/0!
lpp	12	EMCO Power	113.19	1.91	21.58	13.71	6.57	41.86	3.70
lpp		IPP - JSW	103.50	2.06	21.31	7.77		29.08	2.81
ipp	13	Adani Power 1320 MW	369.73	1.46	54.05	41.17	0.00	95.22	2.58
mspgcl	14	Chandrapur 8	225.52	2.15	48.49	48.45	-10.80	86.14	3.82
mspgcl	15	Chandrapur 9	260.76	2.15	56.06	48.45		104.52	4.01
mspgcl	16	Koradi R U-8	210.14	2.32	48.79	46.69	-9.13	86.36	4.11
mspgcl	17	Koradi 9	270.95	2.32	62.92	46.69		218.35	8.06
mspgcl	18	Koradi10	267.24	2.32	62.05	46.69			0.00
mspgcl	19	PARAS UNIT-3	274.77	2.41	66.25	44.56	10.50	121.30	4.41
mspgcl	20	PARAS UNIT-4							#DIV/0!
ipp	21	Adani Power 125 MW	64.40	2.35	15.12	8.67	0.00	23.79	3.69
ipp	22	Adani Power 1200 MW	618.27	2.35	145.18	83.22	0.00	228.40	3.69
ipp	23	Adani Power 440 MW	226.98	2.41	54.66	31.94	0.00	86.60	3.82
mspgcl		CHANDRAPUR - 3							2.97
mspgcl	24	CHANDRAPUR - 4							#DIV/0!
mspgcl	25	CHANDRAPUR - 5	386.48	2.58	99.87	26.43	-11.44	114.85	#DIV/0!
mspgcl	26	CHANDRAPUR - 6							#DIV/0!
mspgcl	27	CHANDRAPUR - 7							#DIV/0!
ntpc	28	KhSTPS-II	96.33	2.28	21.93	9.51	-0.30	31.14	3.23
mspgcl	29	GTPS URAN	287.28	2.61	75.07	14.03	-18.93	70.17	2.44
mspgcl	30	KORADI - 6							2.63
mspgcl		KORADI - 7	-2.09	2.63	-0.55	0.00	0.00	-0.55	#DIV/0!
mspgcl		Parli replacement U 8	112.22	2.86	32.13	28.20	0.52	60.84	5.42
mspgcl	31	KHAPARKHEDA 5	299.08	2.80	83.74	44.21	-12.20	115.75	3.87
ntpc	32	Mauda	218.75	2.96	64.73	43.77	11.66	120.16	5.49
ntpc	33	Mauda II	254.00	2.91	74.04	37.55	0.63	112.22	4.42
mspgcl		KHAPARKHEDA - 1to 4	418.96	2.83	118.36	37.30	-8.97	146.69	3.50
mspgcl	34	BHUSAWAL 4							4.36
mspgcl		BHUSAWAL 5	628.58	2.90	182.54	94.50	-3.14	273.89	#DIV/0!
ipp		Rattania India Amravati	671.61	3.20	215.14	76.93		292.07	4.35
mspgcl	35	PARLI UNIT-6							4.64
mspgcl	36	PARLI UNIT-7	281.86	2.99	84.19	44.02	2.59	130.81	#DIV/0!
ntpc	37	NTPC Solapur	179.31	3.14	56.23	40.94	-0.92	96.25	5.37

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 11: Change in Power Purchase Cost

S. No.	Particulars	Units	Value
Month 1			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	3.86
2	Actual average power purchase cost (Form 10, Cell Ref. L49)	Rs./kWh	3.95
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.09
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	12265.59
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	112.53
Month 2			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	
2	Actual average power purchase cost (Form 10, Cell Ref. Q49)	Rs./kWh	
3	Change in average power purchase cost (=2 -1)	Rs./kWh	
4	Net Power Purchase (Form 10, Cell Ref. M49)	MU	
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	
Month 3			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	
2	Actual average power purchase cost (Form 10, Cell Ref. V49)	Rs./kWh	
3	Change in average power purchase cost (=2 -1)	Rs./kWh	
4	Net Power Purchase (Form 10, Cell Ref. R49)	MU	
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	

<Name of the Distribution Licensee>

Filing for Quarter (I,II,III,IV)

Financial Year

Form 12: Apportionment of change in Power Purchase Cost to Licence Area

S. No.	Particulars	Units	Month 1			Month 2			Month 3		
			Sale within the License Area	Sale outside the License Area	Total	Sale within the License Area	Sale outside the License Area	Total	Sale within the License Area	Sale outside the License Area	Total
1.0	Energy Sales	MU	NA								
2.0	Apportionment of power purchase	MU									
2.1	Apportionment of power purchase from hydel generation	MU									
2.2	Apportionment of power purchase from other sources	MU									
2.3	Total Power Purchase	MU									
3.0	Apportionment of change in fuel cost of own generation and cost of power purchase	Rs. Crore									

Notes:

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

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 13: Adjustment for over-recovery/under-recovery

S. No.	Particulars	Units	Apr-18	Month 2	Month 3
1.0	Adjustment for over-recovery/under-recovery (B)				
	Non-Ag Category	Rs. Crore	63.36		
	Ag Category		-60.08		
1.1	Incremental cost allowed to be recovered in Month FEB 2018 (Nov. 17 FAC)		3.280		
	Non-Ag Category		51.149		
	Ag Category		-0.904		
1.2	Incremental cost in Month n-4 actually recovered in month Feb. 18	Rs. Crore	50.245		
	Non-Ag Category		12.208		
	Ag Category		-59.173		
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-46.965		
		Rs. Crore	0.000		
		Rs. Crore	0.000		
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month	Rs. Crore	0.000		
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	-46.965		

<Name of the Distribution Licensee>

Filing for Quarter (I,II,III,IV)

Financial Year

Form 14: Carrying cost for over-recovery/under-recovery

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form	Rs. Crore	-46.97		
2	Interest rate	%	10.45		
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(0.82)		

<Name of the Distribution Licensee>

Filing for Quarter (I,II,III,IV)

Financial Year

Form 15: Total Fuel Cost and Power Purchase Adjustment

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 11)	Rs. Crore	112.53		
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	-0.8180		
	Under/Over recovery of Non-AG		12.21		
	Under/Over recovery of AG		-59.17		
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	-46.97		
4	$Z_{FAC} = F+C+B$	Rs. Crore	64.75		

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 16: Calculation of FAC Charge

S. No.	Particulars	Units	Dec-16	Month 2	Month 3
1	Energy Sales within the License Area	MU	10168.88		
2	Excess Distribution Loss	MU	31.89		
3	Z _{FAC}	Rs. Crore	64.75		
4	Z _{FAC} per kWh	Rs./kWh	0.06		
5	Cap at 20% of variable component of tariff	Rs./kWh	N.A.		
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	N.A.		

<Name of the Distribution Licensee>

Filing for Quarter (I,II,III,IV)

Financial Year

Form 17: Calculation of FAC Charge for unmetered categories

S. No.	Unmetered consumer category	Apr-18				Month 2				Month 3			
		Consumption Norm	FAC Charge	Load	Estimated Recovery	Consumption Norm	FAC Charge	Load	Estimated Recovery	Consumption Norm	FAC Charge	Load	Estimated Recovery
		hrs/HP/year	Rs./HP/month	HP	Rs. Crore	hrs/HP/year	Rs./HP/month	HP	Rs. Crore	hrs/HP/year	Rs./HP/month	HP	Rs. Crore
1	LT-AG (> 1318 Hours per	1,734.33											
2	LT-AG (< 1318 Hours per	980.00											

The same rate is available in Form 20

<Name of the Distribution Licensee>

Filing for Quarter (I,II,III,IV)

Financial Year

Form 18: Recovery of FAC Charge

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Allowable FAC	Rs. Crore	64.75		
2	FAC disallowed corresponding to excess	Rs. Crore	0		
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	0		
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	0		

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 19: FAC Summary

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1.0	Calculation of Z_{FAC}				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	112.53		
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.82)		
	Total		111.71		
	FAC Current Month - Non-Ag		77.76		
	FAC Current Month - Ag		33.95		
	Adjustment factor for over-recovery/under-recovery (B) - Non-Ag		12.21		
1.3	Adjustment factor for over-recovery/under-recovery (B) - Ag	Rs. Crore	-59.17		
	Total over/under recovery		-46.97		
	Amount of instalment as per vetting report of Apr 17 to Jun 17 -- For non-Ag categories		-42.13		
	Amount of instalment as per vetting report of Apr 17 to Jun 17 -- For Ag categories		-18.26		
	Amount of distribution loss Non-Ag				
	Amount of distribution loss Ag categories				
	Z_{FAC} = F+C+B -- Non-Ag		47.84		
1.4	Z_{FAC} = F+C+B -- Ag	Rs. Crore	(43.48)		
2.0	Calculation of FAC Charge				
2.1	Energy Sales within the License Area	MU	10,227.88		
	Energy Sales within the License Area to Non-Ag consumers during last month		7,137.59		
	Energy Sales within the License Area to Ag consumers during last month		3,090.29		
	Energy Sales within the License Area to Ag consumers during last quarter		9,270.87		
2.2	Excess Distribution Loss	MU	31.89		
2.3	Z _{FAC} per kWh for Non-Ag category (monthly)	Rs./kWh	0.07		
	Z _{FAC} per kWh for Ag category (quarterly billing)		(0.05)		
2.4	Cap at 20% of variable component of tariff	Rs./kWh	NA		
2.5	FAC Charge allowable (Minimum of 2.3 and 2.4)	Rs./kWh	0.07		
3.0	Recovery of FAC				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	4.36		
3.2	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.5)/10]	Rs. Crore	-		
4.0	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	4.36		
5.0	Carried forward FAC for recovery during future period (1.4-3.2-4)	Rs. Crore	-		

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Form 16: Category wise and slab wise FAC

Annexure 1

FAC Mar. 18

Categories	ABR	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC (Paise/Kwh)	Category eswise FAC WITHOUT CAP	Category eswise FAC WITH CAP	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Adjustmen t of Under Recovery	FAC Without CAP After Adjustment of Under Recovery	FAC amount with CAP	FAC TO BE CHARGED IN BILLING MONTH
LT Category		Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh			In Crs	In Crs	In Crs		Rs/unit
Domestic (LT-I)					a	b		d		e=b*d				k
BPL (0-30 Units)	1.6	1.06	6.71	0.24	0.07	0.02	0.21	3.23603		0.01	0.00	0.000	0.07	0.001
Consumption > 30 Units per month														
1-100 Units	4.94	3.07	6.71	0.74	0.07	0.05	0.61	1209.3388		5.97	-5.42	0.543	74.25	0.004
101-300 Units	8.59	6.81	6.71	1.28	0.07	0.09	1.36	544.3666		4.67	-4.25	0.425	74.14	0.008
301-500 Units	11.56	9.76	6.71	1.72	0.07	0.12	1.95	93.1139		1.08	-0.98	0.098	18.18	0.011
500-1000 Units	13.13	11.25	6.71	1.96	0.07	0.13	2.25	50.2822		0.66	-0.60	0.060	11.31	0.012
Above 1000 Units	14.38	12.53	6.71	2.14	0.07	0.14	2.51	42.8644		0.62	-0.56	0.056	10.74	0.013
Sub Total Domestic														
Non Domestic (LT-2)														
0-20 KW														
0-200 Units	9.09	6.10	6.71	1.35	0.07	0.09	1.22	236.41		2.15	-1.95	0.195	28.84	0.008
Above 200 units	11.65	9.32	6.71	1.74	0.07	0.12	1.86	170.43		1.98	-1.80	0.180	31.77	0.011
>20-50 KW	13.43	9.98	6.71	2.00	0.07	0.13	2.00	79.05		1.06	-0.96	0.096	15.78	0.012
>50 KW	15.93	12.58	6.71	2.37	0.07	0.16	2.52	47.39		0.75	-0.69	0.069	11.92	0.014
Sub Total Non Dmestic (LT-2)														
Public Water Works (LT-III)														
0-20 KW	3.71	2.09	6.71	0.55	0.07	0.04	0.42	53.60		0.20	-0.18	0.018	2.24	0.003
20-40 KW	5.02	3.37	6.71	0.75	0.07	0.05	0.67	6.49		0.03	-0.03	0.003	0.44	0.005
above 40 kw	6.59	4.69	6.71	0.98	0.07	0.07	0.94	5.28		0.03	-0.03	0.003	0.49	0.006
Sub Total PWW														
Agriculture (LT-IV)														
Unmetered Tariff														
AG unmetered Pump set														
Zone 1														
A) 0-5 HP	4.44		6.71	0.66	-0.05	-0.03	0.00	1374001.38	-3.35	-0.46	0.42	-0.042	0.00	-3.346
B HP -7.5 HP	4.72		6.71	0.70	-0.05	-0.03	0.00	141979.56	-3.56	-0.05	0.05	-0.005		-3.557
C Above 7.5 HP	4.96		6.71	0.74	-0.05	-0.03	0.00	753.10	-3.74	0.00	0.00	0.000		-3.738
Zone 2														
A) 0-5 HP	3.48		6.71	0.52	-0.05	-0.02	0.00	5049361.56	-1.48	-0.75	0.68	-0.068	0.00	-1.482
B HP -7.5 HP	3.69		6.71	0.55	-0.05	-0.03	0.00	953025.03	-1.57	-0.15	0.14	-0.014		-1.571
C Above 7.5 HP	3.93		6.71	0.59	-0.05	-0.03	0.00	20495.50	-1.67	0.00	0.00	0.000		-1.674
Metered Tariff PUMP SETS	3.39	1.95	6.71	0.51	-0.05	-0.02	0.39	1990.80		-4.72	4.29	-0.429	77.64	-0.002
Metered Tariff OTHER	5.21	3.26	6.71	0.78	0.07	0.05	0.65	12.11		0.06	-0.06	0.006	0.79	0.005
Sub Total Agriculture														
LT Industries (LT-V)														
Power Loom														
0-20 KW	5.83	4.59	6.71	0.87	0.07	0.06	0.92	153.44		0.89	-0.81	0.081	14.09	0.005
Above 20 KW	7.51	5.95	6.71	1.12	0.07	0.08	1.19	163.55		1.23	-1.12	0.112	19.46	0.007
General														
0-20 KW	6.37	4.76	6.71	0.95	0.07	0.06	0.95	137.72		0.88	-0.80	0.080	13.11	0.006
Above 20 KW	9.29	6.38	6.71	1.38	0.07	0.09	1.28	292.63		2.72	-2.47	0.247	37.34	0.008
Street Light (LT-VI)														
Grampanchayat A, B & C Class Municipal Council	5.68	4.39	6.71	0.85	0.07	0.06	0.88	130.65		0.74	-0.67	0.067	11.47	0.005
Municipal corporation Area	6.95	5.48	6.71	1.04	0.07	0.07	1.10	38.04		0.26	-0.24	0.024	4.17	0.006
Sub Total Street Light														
Temporary Connection (LT-VII)														
Temporary Connection (Religious)	5.19	3.20	6.71	0.77	0.07	0.05	0.64	0.183342		0.00	0.00	0.000	0.01	0.005
Temporary Connection (Other Purposes)	14.37	12.63	6.71	2.14	0.07	0.14	2.53	1.295673		0.02	-0.02	0.002	0.33	0.013
Sub Total Temporary														
Advertising and Hording (LT-VIII)	18.14	12.58	6.71	2.70	0.07	0.18	2.52	0.40		0.01	-0.01	0.001	0.10	0.016
Crematorium & Burial (LT-IX)	4.75	3.14	6.71	0.71	0.07	0.05	0.63	0.19		0.00	0.00	0.000	0.01	0.004
Public Services (LT X)														
A Government														
I <20 kw														
0-200 units	8.59	3.15	6.71	1.28	0.07	0.09	0.63	2.0602		0.02	-0.02	0.002	0.13	0.008
> 200 units	7.49	4.32	6.71	1.12	0.07	0.07	0.86	1.2342		0.01	-0.01	0.001	0.11	0.007
II >20 -50 kw	10.58	5.10	6.71	1.58	0.07	0.11	1.02	0.8028		0.01	-0.01	0.001	0.08	0.010
III >50 kw	10.56	5.81	6.71	1.57	0.07	0.11	1.16	0.7479		0.01	-0.01	0.001	0.09	0.010
B others														
0-20 KW														
0-200 Units	6.76	4.24	6.71	1.01	0.07	0.07	0.85	15.6048		0.11	-0.10	0.010	1.32	0.006
Above 200 units	8.92	6.79	6.71	1.33	0.07	0.09	1.36	6.6460		0.06	-0.05	0.005	0.90	0.008
>20-50 KW	10.35	6.85	6.71	1.54	0.07	0.10	1.37	7.4320		0.08	-0.07	0.007	1.02	0.009
>50 KW	10.64	7.21	6.71	1.59	0.07	0.11	1.44	8.3491		0.09	-0.08	0.008	1.20	0.010
Total LT Category								7545121.87		20.26	-18.41	1.842	463.56	

Form 16: Category wise and slab wise FAC

Categories	ABR	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC without CAP (Paise/K wh)	Category eswise FAC WITHOUT T CAP (Paise/K wh)	Category eswise FAC WITH CAP (Paise/K wh)	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under Recovery	FAC amount with CAP	FAC TO BE CHARGED IN BILLING MONTH
HT Category		RS/KWH								IN LAKHS			IN LAKHS	
HT Category – EHV (66 kV & Above)														
HT I(A): HT - Industry (General)	8.2	6.98	6.71	1.22	0.07	0.08	1.40	659.44882		5.40	-4.91	0.491	164.54	0.007
HT I(B): HT - Industry (Seasonal)	11.3	7.37	6.71	1.68	0.07	0.11	1.47	0.126455		0.00	0.00	0.000	0.02	0.010
HT II: HT - Commercial	13.36	11.45	6.71	1.99	0.07	0.13	2.29	3.450421		0.05	-0.04	0.004	0.79	0.012
HT III: HT - Railways/Metro/Monorail	9.14	5.80	6.71	1.36	0.07	0.09	1.16	2.01021		0.02	-0.02	0.002	0.23	0.008
HT IV: HT - Public Water Works (PWW)	6.99	5.85	6.71	1.04	0.07	0.07	1.17	30.57872		0.21	-0.19	0.019	3.58	0.006
HT V(A): HT - Agricultural - Pumpsets	4.37	3.44	6.71	0.65	0.07	0.04	0.69	90.069407		0.39	-0.36	0.036	6.20	0.004
HT V(B): Agricultural - Others	5.45	4.75	6.71	0.81	0.07	0.05	0.95	0		0.00	0.00	0.000	0.00	0.000
HT VI: HT - Group Housing Society (Residential)	7.57	5.82	6.71	1.13	0.07	0.08	1.16	0		0.00	0.00	0.000	0.00	0.000
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.20	6.71	0.00	0.07	0.00	0.64	0		0.00	0.00	0.000	0.00	0.000
HT VIII(B): HT - Temporary Supply Others (TSO)	13.36	10.27	6.71	1.99	0.07	0.13	2.05	0		0.00	0.00	0.000	0.00	0.000
HT IX(A): HT - Public Services-Government	8.61	7.20	6.71	1.28	0.07	0.09	1.44	0		0.00	0.00	0.000	0.00	0.000
HT IX(B): HT - Public Services-Others	10.56	9.07	6.71	1.57	0.07	0.11	1.81	8.268		0.09	-0.08	0.008	1.50	0.010
HT Category –33 kV														
HT I(A): HT - Industry (General)	8.29	6.98	6.71	1.24	0.07	0.08	1.40	735.373323		6.09	-5.54	0.554	102.66	0.008
HT I(B): HT - Industry (Seasonal)	11.39	7.37	6.71	1.70	0.07	0.11	1.47	1.154155		0.01	-0.01	0.001	0.17	0.010
HT II: HT - Commercial	12.87	11.45	6.71	1.92	0.07	0.13	2.29	5.59108		0.07	-0.07	0.007	1.28	0.012
HT III: HT - Railways/Metro/Monorail	8.65	5.80	6.71	1.29	0.07	0.09	1.16	0.21624		0.00	0.00	0.000	0.03	0.008
HT IV: HT - Public Water Works (PWW)	6.49	5.85	6.71	0.97	0.07	0.06	1.17	33.410729		0.22	-0.20	0.020	3.91	0.006
HT V(A): HT - Agricultural - Pumpsets	3.87	3.44	6.71	0.58	0.07	0.04	0.69	17.976891		0.07	-0.06	0.006	1.24	0.004
HT V(B): Agricultural - Others	5.45	4.75	6.71	0.81	0.07	0.05	0.95	3.005342		0.02	-0.01	0.001	0.29	0.005
HT VI: HT - Group Housing Society (Residential)	7.08	5.82	6.71	1.06	0.07	0.07	1.16	0.975565		0.01	-0.01	0.001	0.11	0.006
HT VIII (A): HT - Temporary Supply Religious (TSR)	0	3.20	6.71	0.00	0.07	0.00	0.64	0		0.00	0.00	0.000	0.00	0.000
HT VIII(B): HT - Temporary Supply Others (TSO)	12.87	10.27	6.71	1.92	0.07	0.13	2.05	0.01772		0.00	0.00	0.000	0.00	0.010
HT IX(A): HT - Public Services-Government	8.12	7.20	6.71	1.21	0.07	0.08	1.44	1.442468		0.01	-0.01	0.001	0.21	0.007
HT IX(B): HT - Public Services-Others	10.07	9.07	6.71	1.50	0.07	0.10	1.81	6.868139		0.07	-0.06	0.006	1.25	0.005
HT Category –22 kV and 11 kV														
HT I(A): HT - Industry (General)	9.02	6.98	6.71	1.34	0.07	0.09								