

<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	Oct-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		28545.71	2378.81	2769.1106		2769.11			
	HT IB Industry Seasonal		101.93	8.49	3.5636		3.56			
	HT II Commercial		1840.33	153.36	167.9682		167.97			
	HT III railway metro monorail		59.25	4.94	6.2538		6.25			
	HT IV public water works		1584.10	132.01	165.1980		165.20			
	HTVA Agriculture pumpset		784.76	65.40	127.4983		127.50			
	HTV B Agriculture other		239.25	19.94	20.6987		20.70			
	HT VI Group Housing Society		217.33	18.11	19.7654		19.77			
	HT VII Temp Supply other		4.32	0.36	0.2838		0.28			
	HT IX A Public Service Govt		225.19	18.77	22.5069		22.51			
	HT IX B Public Service other		767.41	63.95	69.4322		69.43			
	HT MSPGCL Aux Consumption		218.25	18.19	11.917234		11.92			
	Other Adj				406.619668		406.62			
	HT credit/Solar offset				1.863307		1.86			
	Sub total		34587.83	2882.32	3792.679762		3792.68			
	LT I A BPL		54.35	4.53	4.8256930		4.83			
	LT I B residential		19509.88	1625.82	1770.1533920		1770.15			
	LT II non residential		5578.37	464.86	490.6395440		490.64			
	LT III public water works		746.26	62.19	63.7979580		63.80			
	LT IV B AG metered pumpset		19054.39	1587.87	1535.30		1535.30			
	LT IV C AG metered other		136.08	11.34	11.1352950		11.14			
	LT V industry		6849.84	570.82	733.6889440		733.69			
	LT VI street light		1883.04	156.92	158.9431230		158.94			
	LT VII temporary supply		16.13	1.34	2.0230450		2.02			
	LT VIII advt and hording		4.65	0.39	0.3246000		0.32			
	LT IX crematorium and burial ground		1.97	0.16	0.1817340		0.18			
	LT X public service		453.39	37.78	43.5209490		43.52			
	LT prepaid		0.00	0.00	0.7613000		0.76			
	LT credit/Solar offset				4.5359330		4.54			
	Sub total		54288.35	4524.03	4819.834260		4815.30			
2	Energy Sales outside the License									
	Traded units						0.00			
	Sub total									
3	Total Energy Sales (1+2)		88876.18	7406.35	8612.51402		8607.978			

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 Filing for Quarter (I,II,III,IV)
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 Form 7: Energy Sales - Unmetered

Sl. No	Consumer Category	Year			Sales in the preceding Quarter				Cumulative upto the preceding		
		Approved by the Commission			Approved MU	Month 1		Total MU	Reasons for material variation	Computed as per the sales approved for the entire year	Actual
		Load HP	Norm hrs./HP/Year	ECUM MU		Load HP	ECUM MU				
		(I)	(II)	(III)	(IV=III/4)	(V)	(VI)	(VI+VIII+X)			
1	Zone 1	1,586,170		2193.48	182.79			0			
	Unmetered Hrs > 1318										
	Bhandup (U)										
	Nasik										
	Pune										
	Jalgaon										
	Baramati										
2	Zone 2	5,762,320		7968.59	664.05		903.17	903.1695			
	Unmetered Hrs < 1318										
	Akola										
	Amravati										
	Aurangabad										
	Kalyan										
	Konkan										
	Kolhapur										
	Latur										
	Nagpur (U)										
	Nagpur										
	Chandrapur										
	Gondia										
	Nanded										
		7348490		10162.07	846.84	0.00	903.17	903.17			

ECUM Estimated Consumption for Unmetered energy sales

<Name of the Distribution Licensee>
 Filing for Quarter (I.II.III.IV)
 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	Oct-18	Actual in the preceding	Reasons for material variation	Approved	Actual
1.0	Own Generation								
	Chandrapur 8		3500	291.67	259.5396				
	Chandrapur 9		3500	291.67	294.59576				
	Koradi R U-8		4620	385.00	133.472				
	Koradi 9		4620	385.00	264.479				
	Koradi10		4620	385.00	165.649				
	PARAS UNIT-3		0	0.00	152.34466				
	PARAS UNIT-4		0	0.00	0				
	CHANDRAPUR - 3		1280	106.67	824.06096				
	CHANDRAPUR - 4		1280	106.67	0				
	CHANDRAPUR - 5		3047	253.92	0				
	CHANDRAPUR - 6		3047	253.92	0				
	CHANDRAPUR - 7		3047	253.92	0				
	GTPS URAN		3474	289.50	203.631				
	KORADI - 6	MU	818	68.17	1.96893				
	KORADI - 7	MU	789	65.75	0				
	Parli replacement U 8		0	0.00	53.026534				
	KHAPARKHEDA 5		3500	291.67	303.87189				
	KHAPARKHEDA - 1to 4		2256	188.00	279.15443				
	BHUSAWAL 4		282		442.8307				
	BHUSAWAL 5		78		0				
	PARLI UNIT-6		0		193.49408				
	PARLI UNIT-7		0		0				
	NASHIK- 3.4 & 5		0		201.1634				
	BHUSAWAL - 3		0		-1.757156				
	PARLI -4		0		-1.404695				
	PARLI -5		0		0				
	Hydro		3939	328.25	277.77215				
	MSPGCL - Dhariwal				76.412625				
	IEPL				0				
	Sub total	MU	47697	3944.75	4124.30				
2.0	Power Purchase from other Sources								
2.1	State Generating Stations								
	Dodson I		52	4.33	8.4012				
	Dodson II		64	5.33	0				
	Sub total		116	9.666667	8.4012				

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	Oct-18	Actual in the preceding	Reasons for material variation	Approved	Actual
2.2	Central Generating Stations								
	KSTPS III		967	80.58	72.566528				
	KSTPS		4572	381.00	385.67241				
	SIPAT TPS 1		4223	351.92	387.25765				
	SIPAT TPS 2		2019	168.25	186.73925				
	VSTP III		2031	169.25	191.78757				
	VSTP IV		2408	200.67	198.50348				
	VSTP I		3158	263.17	272.92733				
	VSTP II		2451	204.25	199.00893				
	VSTP V		1204	100.33	103.033				
	Gadarwara		114	9.50	0				
	Lara		0	0.00	0				
	KhSTPS-II		842	70.17	99.383907				
	Mauda I		0	0.00	237.94408				
	Mauda II		317	26.42	150.98654				
	NTPC Solapur		0	0.00	174.51522				
	KAWAS		823	68.58	83.59312				
	GANDHAR		807	67.25	19.285221				
	KhSTPS-II		842	70.17	0				
	KAPP		1095	91.25	48.797947				
	TAPP 1&2		1144	95.33	50.194041				
	TAPP 3&4		3232	269.33	258.25046				
	SSP		1210	100.83	26.054895				
	Pench		136	11.33	16.557152				
				0.00					
	Sub total	MU	33595	2799.583	3163.0587				
2.3	Renewable Energy based Generating Stations								
	Renewable Energy Non- Solar		14021	1168.42	376.79776				
	Renewable Energy Solar			0.00	166.57				
2.4	Other Generating Stations								
	Mundra UMPP		5480	456.67	432.72125				
	EMCO Power		1370	114.17	118.08				
	IPP - JSW		2055	171.25	205.34808				
	Adani power 1320 MW		9042	753.50	722.0003				
	Adani power 125 MW		856	71.33	91.394545				
	Adani power 1200 MW		7866	655.50	877.38763				
	Adani power 440mw		2442		320.31782				
	Rattania India Amravati		0	0.00	180.38				
	Total		29111	2425.92	2947.63				
	MSPGCL infirm short term				0				
	Inter State loss		-1170	-97.51	-133.054				
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	123370	10250.83	12480.73				
3.0	Energy Availability								
3.1	Energy available for sale within the Licensee area (1+2)	MU	123370	10280.83	12613.78				
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	130753	10896.08	12868.51				
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	125646	10470.49	12433.74				

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Filing for Quarter (I,II,III,IV)
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Form 9: Losses

S. No.	Particulars	Units	Year	Preceding Quarter			Cumulative unto the preceding	
			Approved by the Commission	Approved	Oct-18	Actual in the preceding	Reasons for material variation	Computed as per the sales approved for the entire
1.0	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	130753	10896.08	12868.51			
1.2	Energy Sales at Transmission Voltages (including EHV)	MU	6614					
1.3	Energy fed to Distribution System	MU	118,564	9880.33	12433.74			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	5,575	464.58	434.77			
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	4.26%	4.26%	3.38%			
2.0	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	119,022	9918.50	11611.833			72796.82
2.2	Energy sales (metered) at Distribution voltages	MU	95623.00	7968.58	7755.132			61594.58
2.3	Estimated consumption of unmetered categories of consumers	MU	10162.07		903.170			
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	13,237	1103.08	2954			11,202.24
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14.76%	14.76%	25.44%			15.39%
3.0	Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			72.964574			

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 Filing for Quarter (I,II,III,IV)
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 Form 10: Power Purchase Cost

		Approved for Month Oct-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. Crore	Rs./kWh	
NTPC	1	Lara	0.00	0.93	0.00	0.00	0.00	0.00	#DIV/0!
NTPC	2	SIPAT TPS 1	334.82	1.21	40.38	47.67	2.08	90.13	2.69
NTPC	3	KSTPS III	76.66	1.22	9.36	11.25	0.83	21.44	2.80
NTPC	4	SIPAT TPS 2	160.03	1.24	19.83	21.58	0.50	41.91	2.62
NTPC	5	KSTPS	362.42	1.24	45.00	25.50	3.17	73.66	2.03
NTPC	6	Gadarwara	0.00	1.32	0.00	1.50	0.00	1.50	#DIV/0!
NTPC	7	VSTP II	194.34	1.40	27.27	14.25	1.67	43.19	2.22
NTPC	8	VSTP IV	190.94	1.41	26.86	29.50	7.33	63.69	3.34
NTPC	9	VSTP III	161.02	1.41	22.66	18.25	1.67	42.58	2.64
NTPC	10	VSTP V	95.47	1.42	13.54	16.67	0.00	30.21	3.16
NTPC	11	VSTP I	250.35	1.50	37.56	21.50	2.17	61.23	2.45
IPP		Mundra UMPP	434.47	1.63	70.63	40.17	0.00	110.80	2.55
IPP	12	Adani power 1320 MW	742.64	1.88	139.77	85.83	0.00	225.60	3.04
IPP		EMCO Power	108.62	1.83	19.82	13.67	6.83	40.32	3.71
MSPGCL	13	GIPS URAN	285.30	1.94	55.38	12.33	0.00	67.71	2.37
NTPC	14	Khargone	0.00	1.95	0.00	0.00	0.00	0.00	#DIV/0!
MSPGCL	15	CHANDRAPUR - 3	105.09	2.11	22.13	7.17	0.00	29.30	2.79
MSPGCL	16	CHANDRAPUR - 4	105.09	2.11	22.13	7.17	0.00	29.30	2.79
MSPGCL	17	CHANDRAPUR - 5	250.21	2.11	52.69	17.00	0.00	69.69	2.79
MSPGCL	18	CHANDRAPUR - 6	250.21	2.11	52.69	17.00	0.00	69.69	2.79
MSPGCL	19	CHANDRAPUR - 7	250.21	2.11	52.69	17.00	0.00	69.69	2.79
MSPGCL	20	Chandrapur 8	287.42	2.12	60.96	55.42	0.00	116.38	4.05
MSPGCL	21	Chandrapur 9	287.42	2.12	60.96	55.42	0.00	116.38	4.05
NTPC	22	GANDHAR	64.01	2.15	13.74	12.75	0.50	26.99	4.22
MSPGCL	23	KHAPARKHEDA 5	287.42	2.24	64.38	44.08	0.00	108.47	3.77
IPP		IPP - JSW	168.78	2.32	39.18	14.08	1.08	54.34	3.22
NTPC	24	KAWAS	65.27	2.28	14.89	10.42	0.50	25.80	3.95
MSPGCL	25	Koradi R U-8	379.39	2.36	89.69	66.17	0.00	155.86	4.11
MSPGCL	26	Koradi 9	379.39	2.36	89.69	66.17	0.00	155.86	4.11
MSPGCL	27	Koradi10	379.39	2.36	89.69	66.17	0.00	155.86	4.11
IPP	28	Adani power 125 MW	70.33	2.44	17.18	10.58	0.00	27.77	3.95
IPP	29	Adani power 1200 MW	675.13	2.44	164.96	101.75	0.00	266.71	3.95
NTPC	30	KhSTPS-II	80.40	2.37	19.05	9.58	0.50	29.14	3.62
IPP		Adani power 440mw	247.55	2.50	61.97	6.42	0.00	68.39	2.76
MSPGCL		KORADI - 6	97.68	2.56	24.98	11.83	0.00	36.81	0.00
MSPGCL	31	KORADI - 7	97.68	2.56	24.98	11.83	0.00	36.81	0.00
MSPGCL	32	KHAPARKHEDA - 1to 4	42.55	2.62	11.14	38.08	0.00	49.23	0.00
NTPC	33	Mauda II	0.00	2.60	0.00	13.17	0.67	13.83	0.00
MSPGCL		BHUSAWAL 4	0.00	2.77	0.00	46.25	0.00	46.25	0.00
MSPGCL	34	BHUSAWAL 5	0.00	2.77	0.00	46.25	0.00	46.25	0.00
MSPGCL		PARAS UNIT-3	0.00	2.79	0.00	22.92	0.00	22.92	0.00
MSPGCL		PARAS UNIT-4	0.00	2.79	0.00	22.92	0.00	22.92	0.00
NTPC	35	NTPC solapur 2	0.00	2.72	0.00	0.92	0.00	0.92	0.00
NTPC	36	Mauda I	0.00	2.76	0.00	47.42	0.67	48.08	0.00
MSPGCL	37	Parli replacement U 8	0.00	2.97	0.00	21.83	0.00	21.83	0.00
MSPGCL	38	BHUSAWAL - 3	0.00	3.09	0.00	9.92	0.00	9.92	0.00
MSPGCL	39	PARLI UNIT-6	0.00	3.11	0.00	13.33	0.00	13.33	0.00
MSPGCL		PARLI UNIT-7	0.00	3.11	0.00	13.33	0.00	13.33	0.00
IPP	40	Rattanindia Amravati	0.00	3.14	0.00	81.92	0.00	81.92	0.00
MSPGCL	41	PARLI -4	0.00	3.34	0.00	0.67	0.00	0.67	0.00
MSPGCL	42	PARLI -5	0.00	3.35	0.00	0.67	0.00	0.67	0.00
NTPC	43	NTPC solapur	0.00	3.24	0.00	49.33	0.00	49.33	0.00
MSPGCL	43	NASHIK- 3,4 & 5	0.00	3.43	0.00	35.67	0.00	35.67	0.00
MSPGCL	44	MSPGCL infirm		0.00	0.00	0.00	0.00	0.00	0.00
NTPC	45	KhSTPS-I/FSTPS-I		0.00	0.00	0.00	0.00	0.00	0.00
MSPGCL	46	RGPLL		0.00	0.00	0.00		0.00	
NTPC		KhSTPS-II						0.00	
MSPGCL		MSPGCL - Dhariwal						0.00	
MSPGCL		IEPL						0.00	
short term		short term		0.00	0.00	0.00	0.00	0.00	
		Total Thermal	7967.71	119.84	1577.82	1432.25	30.17	3040.24	3.82
OTH MU	48	KAPP	86.81	2.49	21.65	0.00	0.00	21.65	2.49
OTH MU	49	TAPP 1&2	90.67	1.13	10.23	0.00	0.00	10.23	1.13
OTH MU	50	TAPP 3&4	256.20	3.09	79.14	0.00	0.00	79.14	3.09
OTH MU	51	SSP	95.92	2.05	19.66	0.00	0.00	19.66	2.05
OTH MU	52	Pench	10.82	2.05	2.22	0.00	0.00	2.22	2.05
OTH MU	53	Dodson I	4.23	1.42	0.60	0.00	0.00	0.60	1.42
OTH MU	54	Dodson II	5.27	0.00	0.00	1.08	0.00	1.08	2.05
RE	55	Renewable Energy Non- Solar	1144.61	5.29	605.27	0.00	0.00	605.27	5.29
RE		Renewable Energy Solar	286.15	4.19	119.80	0.00	0.00	119.80	4.19
RE		Hydro	323.50	0.00	0.00	17.58	0.00	17.58	0.54
		Total Must Run	2304.19		859	19	0	877	3.81
		Total	10271.90	2.37	2436.40	1450.92	30.17	3917.48	3.81

<Name of the Distribution Lic
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Form 10: Power Purchase Cos

		Actual for Month Oct-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. Crore	Rs./kWh	
NTPC	1	Lara	#DIV/0!				0.00	#DIV/0!	
NTPC	2	SIPAT TPS 1	387.26	1.16	44.88	42.63	5.67	93.18	2.41
NTPC	3	KSTPS III	72.57	1.28	9.28	9.75	0.89	19.91	2.74
NTPC	4	SIPAT TPS 2	186.74	1.19	22.28	20.00	2.72	45.00	2.41
NTPC	5	KSTPS	385.67	1.30	50.18	25.47	4.13	79.78	2.07
NTPC	6	Gadarwara	#DIV/0!				0.00	#DIV/0!	
NTPC	7	VSTP II	199.01	1.47	29.23	13.69	2.99	45.92	2.31
NTPC	8	VSTP IV	198.50	1.36	27.06	29.06	3.45	59.56	3.00
NTPC	9	VSTP III	191.79	1.46	28.02	16.93	4.17	49.12	2.56
NTPC	10	VSTP V	103.03	1.46	15.06	15.62	2.01	32.70	3.17
NTPC	11	VSTP I	272.93	1.56	42.55	21.07	3.58	67.21	2.46
IPP		Mundra UMPP	432.72	1.81	78.37	39.09	10.77	128.22	2.96
IPP	12	Adani power 1320 MW	722.00	2.29	165.56	80.36	22.81	268.73	3.72
IPP		EMCO Power	118.08	1.66	19.65	14.38	13.65	47.68	4.04
MSPGCL	13	GTPS URAN	203.63	1.94	39.52	8.72	8.70	56.94	2.80
NTPC	14	Khargone	#DIV/0!				0.00	#DIV/0!	
MSPGCL	15	CHANDRAPUR - 3							
MSPGCL	16	CHANDRAPUR - 4							
MSPGCL	17	CHANDRAPUR - 5	824.06	2.11	173.55	54.72	28.68	256.94	3.12
MSPGCL	18	CHANDRAPUR - 6							
MSPGCL	19	CHANDRAPUR - 7							
MSPGCL	20	Chandrapur 8	259.54	2.12	55.05	52.65	16.73	124.44	4.79
MSPGCL	21	Chandrapur 9	294.60	2.12	62.48	52.65		115.14	3.91
NTPC	22	GANDHAR	19.29	3.28	6.32	10.13	2.46	18.91	9.80
MSPGCL	23	KHAPARKHEDA 5	303.87	2.24	68.07	46.07	12.34	126.48	4.16
IPP		IPP - JSW	205.35	2.58	52.97	15.59	4.76	73.32	3.57
NTPC	24	KAWAS	83.59	3.20	26.71	10.29	0.46	37.46	4.48
MSPGCL	25	Koradi R U-8	133.47	2.36	31.55	32.95	9.69	74.20	5.56
MSPGCL	26	Koradi 9	264.48	2.36	62.52	32.95		95.48	3.61
MSPGCL	27	Koradi10	165.65	2.36	39.16	32.95		72.11	4.35
IPP	28	Adani power 125 MW	91.39	2.15	19.65	12.31	2.92	34.88	3.82
IPP	29	Adani power 1200 MW	877.39	4.01	351.62	118.14	28.07	497.83	5.67
NTPC	30	KhSTPS-II	99.38	2.10	20.87	9.23	0.12	30.22	3.04
IPP		Adani power 440mw	320.32	2.31	73.90	44.91	10.25	129.06	4.03
MSPGCL		KORADI - 6							
MSPGCL	31	KORADI - 7	1.97	2.56	0.50	0.76	0.03	1.30	6.61
MSPGCL	32	KHAPARKHEDA - 1to 4	279.15	2.62	73.11	24.43	3.04	100.59	3.60
NTPC	33	Mauda II	150.99	2.89	43.67	21.35	4.61	69.63	4.61
MSPGCL		BHUSAWAL 4							
MSPGCL	34	BHUSAWAL 5	442.83	2.77	122.84	68.65	0.09	191.58	4.33
MSPGCL		PARAS UNIT-3							
MSPGCL		PARAS UNIT-4	152.34	2.79	42.46	25.03	-1.20	66.29	4.35
NTPC	35	NTPC solapur 2	#DIV/0!				0.00	#DIV/0!	
NTPC	36	Mauda I	237.94	3.05	72.64	48.38	0.76	121.79	5.12
MSPGCL	37	Parli replacement U 8	53.03	2.97	15.75	13.44	1.57	30.77	5.80
MSPGCL	38	BHUSAWAL - 3	-1.76	3.09	-0.54	-0.08	0.00	-0.62	3.52
MSPGCL	39	PARLI UNIT-6							
MSPGCL		PARLI UNIT-7	193.49	3.11	60.10	28.56	3.33	91.98	4.75
IPP	40	Rattanindia Amravati	180.38	2.74	49.38	20.11	6.22	75.71	4.20
MSPGCL	41	PARLI -4							
MSPGCL	42	PARLI -5	-1.40	3.34	-0.47	1.41	0.00	0.94	-6.71
NTPC	43	NTPC solapur	174.52	4.73	82.53	44.56	-0.80	126.29	7.24
MSPGCL	43	NASHIK- 3,4 & 5	201.16	3.43	68.90	29.29	-7.50	90.68	4.51
MSPGCL	44	MSPGCL infirm	#DIV/0!				0.00	#DIV/0!	
NTPC	45	KhSTPS-I/FSTPS-I	#DIV/0!				0.00	#DIV/0!	
MSPGCL	46	RGPLL	#DIV/0!				0.00	#DIV/0!	
NTPC		KhSTPS-II	#DIV/0!				0.00	#DIV/0!	
MSPGCL		MSPGCL - Dhariwal	76.41	2.76	21.09		21.09	2.76	
MSPGCL		IEPL	#DIV/0!				0.00	#DIV/0!	
short term		short term	1827.02	5.74	1048.72		1048.72	5.74	
		Total Thermal	11384.39	2.91	3316.74	1188.22	212.16	4717.12	4.14
OTH MU	48	KAPP	48.80		12.07			12.07	2.47
OTH MU	49	TAPP 1&2	50.19	2.06	10.34		0.02	10.36	2.06
OTH MU	50	TAPP 3&4	258.25	3.06	79.05		0.01	79.06	3.06
OTH MU	51	SSP	26.054895	2.05	5.34			5.34	2.05
OTH MU	52	Pench	16.557152	2.05	3.39			3.39	2.05
OTH MU	53	Dodson I	8.40	1.53	1.28		0.02	1.30	1.55
OTH MU	54	Dodson II	0.00	#DIV/0!	0.00	1.17		1.17	0.00
RE	55	Renewable Energy Non- Solar	376.80	5.58	210.38			210.38	5.58
RE		Renewable Energy Solar	166.57	6.31	105.04			105.04	6.31
RE		Hydro	277.77	0.13	3.57	55.55		59.12	2.13
		Total Must Run	1229.40		430.47	56.71	0.05	487.23	3.96
		Total	12613.78	2.97	3747.21	1244.94	212.21	5204.35	4.13

<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	3.813783
2	Actual average power purchase cost (Form 10, Cell Ref. I 49)	Rs./kWh	4.125926
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.31214
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	12613.78
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	393.73
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. O49)	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	Total	Non-Ag	Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
	Incremental cost allowed to be recovered in Month Oct. 2018 (Jul. 18	Rs. Crore	422.65	422.65	0.00
1.2	Incremental cost in Month n-4 actually recovered in month Oct. 18	Rs. Crore	410.07	409.94	0.13
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	12.58	12.71	-0.13
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month	Rs. Crore	0.00	0.00	0.00
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	12.58	12.71	-0.13

<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	Non-AG	Ag
1	Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form	Rs. Crore	12.58	12.71	-0.13
2	Interest rate	%	10.05	10.05	10.05
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	0.21	0.21	(0.00)

<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	Oct-18	Non-AG	Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 11)	Rs. Crore	393.73	292.34	101.39
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	0.21	0.21	0.00
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	12.58	12.71	-0.13
4	$Z_{FAC} = F+C+B$	Rs. Crore	406.52	305.26	101.27

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

S. No.	Particulars	Units	Oct-18	Non-AG	Ag
1	Energy Sales within the License Area	MU	9469.04	7030.57	2438
2	Excess Distribution Loss	MU	72.96	54.17469516	18.7898785
3	Z _{FAC}	Rs. Crore	406.52	305.26	101.27
4	Z _{FAC} per kWh	Rs./kWh	0.43	0.44	0.42
5	Cap at 20% of variable component of tariff	Rs./kWh	N.A.	N.A.	N.A.
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	N.A.	N.A.	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	Oct-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

MSEDCL

<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	406.52		
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	Oct-18	Non-AG	Ag
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	393.73	292.34	101.39
1.2	Carrying cost for over-recovery/under-	Rs. Crore	0.21	0.21	(0.00)
1.3	Adjustment factor for over-recovery/under-recovery (B) - Ag	Rs. Crore	12.58	12.71	-0.13
1.4	Total over/under recovery	Rs. Crore	406.52	305.26	101.27
1.5	Recovery of Differential amount of recalculated FAC for Apr. 18 & May. 18. -	Rs. Crore	36.09	26.80	9.29
	Refund of differential amount of Instalments of NTPC IT refund to MSEDCL. (Vetting report for the period Jan 18 to Mar 18)	Rs. Crore	-15.29	-11.35	-3.94
	Z_{FAC} = F+C+B	Rs. Crore	427.32	320.70	106.62
	Less : - Amt of Ag category to be billed in Quarter end billing month (i.e. March 2018)	Rs. Crore	106.62	0.00	106.62
	FAC charged for the billing month Jan. 2018	Rs. Crore	320.70	320.70	0.00
2.0	Calculation of FAC Charge				
2.1	Energy Sales within the License Area	Mus	9,469.04	7,030.57	2,438.47
	Energy Sales within the License Area to Ag consumers during last quarter	SALE FOR Sept. OTR.	-	-	7,315.52
2.2	Excess Distribution Loss	MU	72.96	-	-
2.3	Z _{FAC} per kWh for Non-Ag category (monthly Billing) For Ag - Quarterly	Rs./kWh	0.34	0.46	-
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	0.34	0.46	-
3.0	Recovery of FAC				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	320.70	320.70	-
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	320.70	320.70	-
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 Oct. 18

Categories	ABR	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC (Paise/Kwh)	Categories wise FAC WITHOUT CAP (paise/Kw)	Categories wise FAC WITH CAP	Monthly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Over recovery under recovery	Adjustment 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				In Crs		In Crs	In Crs		Rs/unit
Domestic (LT-I)					a	b		d		e=b*d					k
BPL (0-30 Units)	1.84	1.06	6.63	0.28	0.46	0.13	0.21	4.825693		0.06	0.00	0.00	0.062	0.10	0.13
Consumption > 30 Units per month															
1-100 Units	5.31	3.00	6.63	0.80	0.46	0.37	0.60	1143.0490		41.76	1.67	0.39	42.147	68.58	0.37
101-300 Units	8.95	6.73	6.63	1.35	0.46	0.62	1.35	470.4555		28.97	1.16	0.27	29.238	63.32	0.62
301-500 Units	11.57	9.75	6.63	1.75	0.46	0.80	1.95	70.9906		5.65	0.23	0.05	5.703	13.84	0.80
500-1000 Units	12.06	10.50	6.63	1.82	0.46	0.83	2.10	40.7658		3.38	0.14	0.03	3.414	8.56	0.84
Above 1000 Units	12.87	11.50	6.63	1.94	0.46	0.89	2.30	44.8924		3.98	0.16	0.04	4.012	10.33	0.89
Sub Total Domestic															
Non Domestic (LT-2)															
0-20 KW															
0-200 Units	9.06	6.00	6.63	1.37	0.46	0.62	1.20	212.41		13.24	0.53	0.12	13.363	25.49	0.63
Above 200 units	12.26	9.20	6.63	1.85	0.46	0.84	1.84	158.83		13.40	0.54	0.12	13.522	29.23	0.85
>20-50 KW	13.14	9.30	6.63	1.98	0.46	0.90	1.86	73.52		6.65	0.27	0.06	6.708	13.68	0.91
>50 KW	15.93	11.60	6.63	2.40	0.46	1.10	2.32	45.88		5.03	0.20	0.05	5.075	10.64	1.11
Sub Total Non Dmestic (LT-2)															
Public Water Works (LT-II)															
0-20 KW	3.73	2.15	6.63	0.56	0.46	0.26	0.43	47.55		1.22	0.05	0.01	1.232	2.04	0.26
20-40 KW	5.12	3.50	6.63	0.77	0.46	0.35	0.70	7.02		0.25	0.01	0.00	0.249	0.49	0.36
above 40 kw	6.54	4.80	6.63	0.99	0.46	0.45	0.96	9.23		0.42	0.02	0.00	0.419	0.89	0.45
Sub Total PWW															
Agriculture (LT-IV)															
Unmetered Tariff															
AG unmetered Pump set															
Zone 1															
A) 0-5 HP	4.18		6.63	0.63	0.00	0.00	0.00	1374105.55	0.00	0.00	#DIV/0!	0.00	0.000	0.00	0.00
B HP -7.5 HP	4.45		6.63	0.67	0.00	0.00	0.00	142358.30	0.00	0.00	#DIV/0!	0.00	0.000	0.00	0.00
C Above 7.5 HP	4.7		6.63	0.71	0.00	0.00	0.00	975.60	0.00	0.00	#DIV/0!	0.00	0.000	0.00	0.00
Zone 2															
A) 0-5 HP	3.31		6.63	0.50	0.00	0.00	0.00	5032881.70	0.00	0.00	#DIV/0!	0.00	0.000	0.00	0.00
B HP -7.5 HP	3.58		6.63	0.54	0.00	0.00	0.00	944595.19	0.00	0.00	#DIV/0!	0.00	0.000	0.00	0.00
C Above 7.5 HP	3.84		6.63	0.58	0.00	0.00	0.00	2790.50	0.00	0.00	#DIV/0!	0.00	0.000	0.00	0.00
Metered Tariff PUMP SETS	3.55	1.93	6.63	0.54	0.00	0.00	0.39	1535.34	0.00	0.00	#DIV/0!	0.00	0.000	59.26	0.00
Metered Tariff OTHER	5.59	3.26	6.63	0.84	0.46	0.38	0.65	11.14		0.43	0.02	0.00	0.432	0.73	0.39
Sub Total Agriculture															
LT Industries (LT-V)															
Power Loom															
0-20 KW	6.1	4.65	6.63	0.92	0.46	0.42	0.93	133.49		5.60	0.22	0.05	5.655	12.41	0.42
Above 20 KW	7.49	5.85	6.63	1.13	0.46	0.52	1.17	171.02		8.81	0.35	0.08	8.895	20.01	0.52
General															
0-20 KW	6.66	4.76	6.63	1.00	0.46	0.46	0.95	133.97		6.14	0.25	0.06	6.196	12.75	0.46
Above 20 KW	9.07	5.63	6.63	1.37	0.46	0.62	1.13	295.20		18.42	0.74	0.17	18.592	33.24	0.63
Street Light (LT-VI)															
Grampanchayat A, B & C Class Municipal Council	6.05	4.59	6.63	0.91	0.46	0.42	0.92	122.21		5.09	0.20	0.05	5.134	11.22	0.42
Municipal corporation Area	7.53	5.68	6.63	1.14	0.46	0.52	1.14	36.74		1.90	0.08	0.02	1.921	4.17	0.52
Sub Total Street Light															
Temporary Connection (LT-VII)															
Temporary Connection (Religious)	5.96	3.79	6.63	0.90	0.46	0.41	0.76	0.420549		0.02	0.00	0.00	0.017	0.03	0.41
Temporary Connection (Other Purposes)	14.95	12.33	6.63	2.25	0.46	1.03	2.47	1.602496		0.16	0.01	0.00	0.166	0.40	1.04
Sub Total Temporary															
Advertising and Hording (LT-VIII)	17.81	11.58	6.63	2.69	0.46	1.23	2.32	0.32		0.04	0.00	0.00	0.040	0.08	1.24
Crematorium & Burial (LT-IX)	4.92	3.14	6.63	0.74	0.46	0.34	0.63	0.18		0.01	0.00	0.00	0.006	0.01	0.34
Public Services (LT-X)															
A Government															
I <20 kw															
0-200 units	6.33	2.90	6.63	0.95	0.46	0.44	0.58	2.2579		0.10	0.00	0.00	0.099	0.13	0.44
> 200 units	7.53	4.10	6.63	1.14	0.46	0.52	0.82	1.5622		0.08	0.00	0.00	0.082	0.13	0.52
II >20-50 kw	8.08	4.20	6.63	1.22	0.46	0.56	0.84	0.8780		0.05	0.00	0.00	0.049	0.07	0.56
III >50 kw	9.02	5.40	6.63	1.36	0.46	0.62	1.08	0.8445		0.05	0.00	0.00	0.053	0.09	0.63
B others															
0-20 KW															
0-200 Units	6.66	4.14	6.63	1.00	0.46	0.46	0.83	15.3776		0.70	0.03	0.01	0.711	1.27	0.46
Above 200 units	9.31	6.79	6.63	1.40	0.46	0.64	1.36	6.3633		0.41	0.02	0.00	0.411	0.86	0.65
>20-50 KW	9.75	6.85	6.63	1.47	0.46	0.67	1.37	7.4190		0.50	0.02	0.00	0.502	1.02	0.68
>50 KW	10.03	7.21	6.63	1.51	0.46	0.69	1.44	8.8185		0.61	0.02	0.01	0.614	1.27	0.70
LT XI: LT – Electric Vehicle (EV) Charging Stations	0	4.70	6.63	0.00	0.46	0.00	0.94	0.00		0.00	0.00	0.00	0.000	0.00	0.00
Total LT Category								7502521.41		173.12	#DIV/0!	1.61	174.720	406.36	

