

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

S.No.	Title	Reference	Supporting document(s)	Annexure
	Formats for Generation			
1	Generation Summary	F1		
2	Energy Charge	F2		
3	Fuel Cost Details for Thermal Generation	F3		
4	Fuel Inventory	F4		
5	Transit Loss	F5		
	Formats for Distribution			
1	Energy Sales - Metered	F6		
2	Energy Sales - Unmetered	F7		
3	Energy Availability	F8		
4	Losses	F9		
5	Power Purchase Cost	F10		
6	Change in Power Purchase Cost	F11		
7	Apportionment of change in Power Purchase Cost to Licence Area	F12		
8	Adjustment for over-recovery/under-recovery	F13		
9	Carrying cost for over-recovery/under-recovery	F14		
10	Total Fuel Cost and Power Purchase Adjustment	F15		
11	Calculation of FAC Charge	F16		
12	Calculation of FAC Charge for unmetered categories	F17		
13	Recovery of FAC Charge	F18		
14	FAC Summary	F19		
15	Category wise and slab wise FAC	F20		

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

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
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 (I)	Approved for the month (II=I/4)	(III)	Dec-18 (IV)	(V)	Actual sales in the preceding Quarter (VI=III+IV+V)	Reasons for material variation	Computed as per the sales approved for the entire year	Actual
1	Energy Sales in the License Area										
	HT IA Industry General		28545.71	2378.81		2673.1980		2673.20			
	HT IB Industry Seasonal		101.93	8.49		12.5013		12.50			
	HT II Commercial		1840.33	153.36		135.2591		135.26			
	HT III railway metro monorail		59.25	4.94		5.4662		5.47			
	HT IV public water works		1584.10	132.01		158.3374		158.34			
	HTVA Agriculture pumpset		784.76	65.40		131.2317		131.23			
	HTV B Agriculture other		239.25	19.94		19.9386		19.94			
	HT VI Group Housing Society		217.33	18.11		17.2197		17.22			
	HT VII Temp Supply other		4.32	0.36		0.4796		0.48			
	HT IX A Public Service Govt		225.19	18.77		17.7674		17.77			
	HT IX B Public Service other		767.41	63.95		53.0555		53.06			
	HT MSPGCL Aux Consumption		218.25	18.19		13.021963		13.02			
	Other Adj					381.738187		381.74			
	HT credit/Solar offset					2.168214		2.17			
	Sub total		34587.83	2882.32		3621.382910		3621.38			
	LT I A BPL		54.35	4.53		5.1246770		5.12			
	LT I B residential		19509.88	1625.82		1370.5033240		1370.50			
	LT II non residential		5578.37	464.86		435.1702030		435.17			
	LT III public water works		746.26	62.19		65.1796170		65.18			
	LT IV B AG metered pumpset		19054.39	1587.87		2036.9945		2036.99			
	LT IV C AG metered other		136.08	11.34		12.9167580		12.92			
	LT V industry		6849.84	570.82		717.4232320		717.42			
	LT VI street light		1883.04	156.92		153.4187830		153.42			
	LT VII temporary supply		16.13	1.34		2.1809150		2.18			
	LT VIII advt and hording		4.65	0.39		0.3602660		0.36			
	LT IX crematorium and burial ground		1.97	0.16		0.2465840		0.25			
	LT X public service		453.39	37.78		34.7301810		34.73			
	LT XI LT ELECTRIC VEHICLE CHARGING STATIONS					0.0060400					
	LT prepaid		0.00	0.00		0.5592890		0.56			
	LT credit/Solar offset					4.6104590		4.61			
	Sub total		54288.35	4524.03		4839.424828		4834.81			
2	Energy Sales outside the License										
	Traded units							0.00			
	Sub total										
3	Total Energy Sales (1+2)		88876.18	7406.35		8460.80774		8456.191			

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
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	EC ^{UM}		Load	EC ^{UM}				
		HP	hrs./HP/Year	MU	HP	MU					
(I)	(II)	(III)	(IV=III/4)	(V)	(VI)	VI+VIII+X					
1	Zone I	15,86,170		2193.48	182.79			0			
	Unmetered										
	Hrs > 1318										
	Bhandup (U)										
	Nasik										
	Pune										
	Jalgaon										
	Baramati										
2	Zone 2	57,62,320		7968.59	664.05		1495.79	1495.788			
	Unmetered										
	Hrs < 1318										
	Akola										
	Amravati										
	Aurangabad										
	Kalyan										
	Konkan										
	Kolhapur										
	Latur										
	Nagpur (U)										
	Nagpur										
	Chandrapur										
	Gondia										
	Nanded										
.....		7348490		10162.07	846.84	0.00	1495.79	1495.79			

EC^{UM} 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	Dec-18	Actual in the preceding	Reasons for material variation	Approved
1.0	Own Generation							
	Chandrapur 8		3500	291.67	294.84617			
	Chandrapur 9		3500	291.67	290.55106			
	Koradi R U-8		4620	385.00	200.379			
	Koradi 9		4620	385.00	123.315			
	Koradi10		4620	385.00	218.168			
	PARAS UNIT-3		0	0.00	144.804			
	PARAS UNIT-4		0	0.00	0			
	CHANDRAPUR - 3		1280	106.67	1000.6507			
	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	211.50807			
	KORADI - 6	MU	818	68.17	53.842965			
	KORADI - 7	MU	789	65.75	0			
	Parli replacement U 8		0	0.00	136.55743			
	KHAPARKHEDA 5		3500	291.67	263.81794			
	KHAPARKHEDA - 1to 4		2256	188.00	372.57762			
	BHUSAWAL 4		282		506.61871			
	BHUSAWAL 5		78		0			
	PARLI UNIT-6		0		41.25281			
	PARLI UNIT-7		0		0			
	NASHIK- 3,4 & 5		0		192.26612			
	BHUSAWAL - 3		0		7.811131			
	PARLI -4		0		-1.069233			
	PARLI -5		0		0			
	Hydro		3939	328.25	191.57367			
	MSPGCL - Dhariwal				104.9035			
	IEPL				0			
	Sub total	MU	47697	3944.75	4354.37			
2.0	Power Purchase from other Sources							
2.1	State Generating Stations							
	Dodson I		52	4.33	0.0012			
	Dodson II		64	5.33	0			
	Sub total		116	9.666667	0.0012			

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	Dec-18	Actual in the preceding	Reasons for material variation	Approved
2.2	Central Generating Stations							
	KSTPS III		967	80.58	73.08932			
	KSTPS		4572	381.00	341.34029			
	SIPAT TPS 1		4223	351.92	379.94019			
	SIPAT TPS 2		2019	168.25	168.71439			
	VSTP III		2031	169.25	117.64245			
	VSTP IV		2408	200.67	185.61982			
	VSTP I		3158	263.17	248.32188			
	VSTP II		2451	204.25	210.20343			
	VSTP V		1204	100.33	100.84209			
	Gadarwara		114	9.50	0			
	Lara		0	0.00	0			
	KhSTPS-II		842	70.17	71.683387			
	Mauda I		0	0.00	46.44486			
	Mauda II		317	26.42	74.593771			
	NTPC Solapur		0	0.00	0			
	KAWAS		823	68.58	45.915965			
	GANDHAR		807	67.25	23.194344			
	KAPP		1095	91.25	50.611536			
	TAPP 1&2		1144	95.33	112.20552			
	TAPP 3&4		3232	269.33	148.04708			
	SSP		1210	100.83	28.886645			
	Pench		136	11.33	2.157737			
	NTPC NVVN Coal		0	0.00	11.628148			
				0.00				
	Sub total	MU	32753	2729.417	2441.0828			
2.3	Renewable Energy based Generating Stations							
	Renewable Energy Non- Solar		14021	1168.42	1207.11			
	Renewable Energy Solar			0.00	173.96			
2.4	Other Generating Stations							
	Mundra UMPP		5480	456.67	433.19697			
	EMCO Power		1370	114.17	103.3875			
	IPP - ISW		2055	171.25	168.438			
	Adani power 1320 MW		9042	753.50	908.782			
	Adani power 125 MW		856	71.33	88.828588			
	Adani power 1200 MW		7866	655.50	852.75445			
	Adani power 440mw		2442		147.28847			
	Rattanindia Amravati		0	0.00	244.01			
	Total		29111	2425.92	2946.69			
	MSPGCL infirm short term				0			
					248.63			
	Inter State loss		-1170	-97.51	-320.329			
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	122528	10180.66	11051.52			
3.0	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+2)	MU	122528	10210.66	11371.84			
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	129911	10825.91	11390.16			
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	124804	10400.33	11069.83			

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 9: Losses

S. No.	Particulars	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Dec-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	129911	10825.91	11390.16				
1.2	Energy Sales at Transmission Voltages (including EHV	MU	6614						
1.3	Energy fed to Distribution System	MU	1,18,564	9880.33	11069.83				
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,733	394.41	320.33				
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.64%	3.64%	2.81%				
2.0	Distribution Loss								
2.1	Net Energy input at Distribution Voltages	MU	1,19,022	9918.50	10258.082				93333.73
2.2	Energy sales (metered) at Distribution voltages	MU	95623.00	7968.58	7589.824				79020.50
2.3	Estimated consumption of unmetered categories of consumers	MU	10162.07		1495.788				
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	13,237	1103.08	1172				14,313.24
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14.76%	14.76%	11.43%				15.34%
3.0	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			59.039791				

<Name of the Distribution Licensee>
 Filing for Quarter (I,II,III,IV)
 Financial Year
 Form 10: Power Purchase Cost

		Approved for Month Dec-18							Average power purchase cost
		Net Purchase	Variable Cost	VC	Fixed Charge	Other charges	Power Purchase Cost		
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	
NTPC	1	Lara	-	0.93	-	-	-	-	-
NTPC	2	SIPAT TPS 1	358.69	1.21	43.26	47.67	2.08	93.01	2.59
NTPC	3	KSTPS III	82.12	1.22	10.02	11.25	0.83	22.11	2.69
NTPC	4	SIPAT TPS 2	171.44	1.24	21.24	21.58	0.50	43.33	2.53
NTPC	5	KSTPS	388.27	1.24	48.21	25.50	3.17	76.87	1.98
NTPC	6	Gadarwara	29.09	1.32	3.84	1.50	-	5.34	1.84
NTPC	7	VSTP II	208.19	1.40	29.22	14.25	1.67	45.13	2.17
NTPC	8	VSTP IV	204.55	1.41	28.77	29.50	7.33	65.61	3.21
NTPC	9	VSTP III	172.51	1.41	24.28	18.25	1.67	44.19	2.56
NTPC	10	VSTP V	102.27	1.42	14.50	16.67	-	31.17	3.05
NTPC	11	VSTP I	268.20	1.50	40.24	21.50	2.17	63.90	2.38
IPP		Mundra UMPP	465.45	1.63	75.67	40.17	-	115.83	2.49
IPP	12	Adani power 1320 MW	767.99	1.88	144.54	85.83	-	230.37	3.00
IPP		EMCO Power	116.36	1.83	21.24	13.67	6.83	41.74	3.59
MSPGCL	13	GTPS URAN	295.04	1.94	57.27	12.33	-	69.60	2.36
NTPC	14	Khargone	-	1.95	-	-	-	-	-
MSPGCL	15	CHANDRAPUR - 3	108.68	2.11	22.89	7.17	-	30.05	2.77
MSPGCL	16	CHANDRAPUR - 4	108.68	2.11	22.89	7.17	-	30.05	2.77
MSPGCL	17	CHANDRAPUR - 5	258.75	2.11	54.49	17.00	-	71.49	2.76
MSPGCL	18	CHANDRAPUR - 6	258.75	2.11	54.49	17.00	-	71.49	2.76
MSPGCL	19	CHANDRAPUR - 7	258.75	2.11	54.49	17.00	-	71.49	2.76
MSPGCL	20	Chandrapur 8	297.23	2.12	63.04	55.42	-	118.46	3.99
MSPGCL	21	Chandrapur 9	297.23	2.12	63.04	55.42	-	118.46	3.99
NTPC	22	GANDHAR	68.58	2.15	14.72	12.75	0.50	27.97	4.08
MSPGCL	23	KHAPARKHEDA 5	297.23	2.24	66.58	44.08	-	110.66	3.72
IPP		IPP - JSW	174.54	2.32	40.51	14.08	1.08	55.68	3.19
NTPC	24	KAWAS	69.93	2.28	15.95	10.42	0.50	26.86	3.84
MSPGCL	25	Koradi R U-8	392.34	2.36	92.75	66.17	-	158.92	4.05
MSPGCL	26	Koradi 9	392.34	2.36	92.75	66.17	-	158.92	4.05
MSPGCL	27	Koradi 10	392.34	2.36	92.75	66.17	-	158.92	4.05
IPP	28	Adani power 125 MW	72.73	2.44	17.77	10.58	-	28.35	3.90
IPP	29	Adani power 1200 MW	698.17	2.44	170.58	101.75	-	272.33	3.90
NTPC	30	KhSTPS-II	86.14	2.37	20.41	9.58	0.50	30.50	3.54
IPP		Adani power 440mw	256.00	2.50	64.08	6.42	-	70.50	2.75
MSPGCL		KORADI - 6	29.43	2.56	7.52	11.83	-	19.36	6.58
MSPGCL	31	KORADI - 7	-	2.56	-	11.83	-	11.83	-
MSPGCL	32	KHAPARKHEDA - 1to 4	-	2.62	-	38.08	-	38.08	-
NTPC	33	Mauda II	-	2.60	-	13.17	0.67	13.83	-
MSPGCL		BHUSAWAL 4	-	2.77	-	46.25	-	46.25	-
MSPGCL	34	BHUSAWAL 5	-	2.77	-	46.25	-	46.25	-
MSPGCL		PARAS UNIT-3	-	2.79	-	22.92	-	22.92	-
MSPGCL		PARAS UNIT-4	-	2.79	-	22.92	-	22.92	-
NTPC	35	NTPC solapur 2	-	2.72	-	0.92	-	0.92	-
NTPC	36	Mauda I	-	2.76	-	47.42	0.67	48.08	-
MSPGCL	37	Parli replacement U 8	-	2.97	-	21.83	-	21.83	-
MSPGCL	38	BHUSAWAL - 3	-	3.09	-	9.92	-	9.92	-
MSPGCL	39	PARLI UNIT-6	-	3.11	-	13.33	-	13.33	-
MSPGCL		PARLI UNIT-7	-	3.11	-	13.33	-	13.33	-
IPP	40	Rattania Amravati	-	3.14	-	81.92	-	81.92	-
MSPGCL	41	PARLI -4	-	3.34	-	0.67	-	0.67	-
MSPGCL	42	PARLI -5	-	3.35	-	0.67	-	0.67	-
NTPC	43	NTPC solapur	-	3.24	-	49.33	-	49.33	-
MSPGCL	43	NASHIK- 3,4 & 5	-	3.43	-	35.67	-	35.67	-
MSPGCL	44	MSPGCL infirm	-	-	-	-	-	-	-
NTPC	45	KhSTPS-I/FS/TPS-I	-	-	-	-	-	-	-
MSPGCL	46	RGPL	-	-	-	-	-	-	-
NTPC		KhSTPS-II	-	-	-	-	-	-	-
MSPGCL		MSPGCL - Dhariwal	-	-	-	-	-	-	-
MSPGCL		IEPL	-	-	-	-	-	-	-
NTPC		NTPC NVVN Coal	-	-	-	-	-	-	-
short term		short term	-	-	-	-	-	-	-
OTH MU	48	Total Thermal	8,147.98	119.84	1,594.00	1,432.25	30.17	3,056.42	3.75
OTH MU	48	KAPP	92.99	2.49	23.20	-	-	23.20	2.49
OTH MU	49	TAPP 1&2	97.14	1.13	10.96	-	-	10.96	1.13
OTH MU	50	TAPP 3&4	274.46	3.09	84.78	-	-	84.78	3.09
OTH MU	51	SSP	102.76	2.05	21.07	-	-	21.07	2.05
OTH MU	52	Pench	11.59	2.05	2.38	-	-	2.38	2.05
OTH MU	53	Dodson I	4.37	1.42	0.62	-	-	0.62	1.42
OTH MU	54	Dodson II	5.45	-	-	1.08	-	1.08	1.99
RE	55	Renewable Energy Non- Solar	1,159.27	5.29	613.02	-	-	613.02	5.29
RE		Renewable Energy Solar	289.82	4.19	121.34	-	-	121.34	4.19
MSPGCL		Hydro	334.54	0.00	0.00	17.58	-	17.58	0.53
		Total Must Run	#####		877.35	18.67	-	896.02	3.78
Total			#####	2.35	2,471.35	1,450.92	30.17	3,952.44	3.76

<Name of the Distribution Lice
Filing for Quarter (I,II,III,IV)
Financial Year
Form 10: Power Purchase Cost

		Actual for Month Dec-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	-	-	-	-	-	-
NTPC	2	SIPAT TPS 1	379.94	1.16	44.07	42.63	5.22	91.92
NTPC	3	KSTPS III	73.09	1.30	9.48	9.75	0.83	20.06
NTPC	4	SIPAT TPS 2	168.71	1.20	20.30	19.93	1.70	41.93
NTPC	5	KSTPS	341.34	1.31	44.89	25.10	2.07	72.06
NTPC	6	Gadarwara	-	-	-	-	-	-
NTPC	7	VSTP II	210.20	1.41	29.55	13.43	3.29	46.27
NTPC	8	VSTP IV	185.62	1.41	26.10	27.02	2.84	55.95
NTPC	9	VSTP III	117.64	1.40	16.49	16.89	(0.36)	33.02
NTPC	10	VSTP V	100.84	1.41	14.24	15.59	1.62	31.46
NTPC	11	VSTP I	248.32	1.50	37.27	20.69	3.45	61.41
IPP		Mundra UMPP	433.20	1.80	77.82	50.97	0.02	128.82
IPP	12	Adani power 1320 MW	908.78	1.46	132.86	109.09	-	241.95
IPP		EMCO Power	103.39	1.75	18.09	14.10	8.61	40.79
MSPGCL	13	GTPS URAN	211.51	1.94	41.05	9.07	-	50.13
NTPC	14	Khargone	-	-	-	-	-	-
MSPGCL	15	CHANDRAPUR - 3	-	2.11	-	-	-	2.81
MSPGCL	16	CHANDRAPUR - 4	-	-	-	-	-	-
MSPGCL	17	CHANDRAPUR - 5	1,000.65	-	210.74	70.87	-	281.61
MSPGCL	18	CHANDRAPUR - 6	-	-	-	-	-	-
MSPGCL	19	CHANDRAPUR - 7	-	-	-	-	-	-
MSPGCL	20	Chandrapur 8	294.85	2.12	62.54	60.19	-	122.73
MSPGCL	21	Chandrapur 9	290.55	2.12	61.63	60.19	-	121.82
NTPC	22	GANDHAR	23.19	2.63	6.11	14.39	1.60	22.10
MSPGCL	23	KHAPARKHEDA 5	263.82	2.24	59.10	43.67	-	102.76
IPP		IPP - JSW	168.44	2.55	43.02	12.75	-	55.77
NTPC	24	KAWAS	45.92	2.64	12.10	10.23	0.23	22.56
MSPGCL	25	Koradi RU-8	200.38	2.36	47.37	31.81	-	79.18
MSPGCL	26	Koradi 9	123.32	2.36	29.15	31.81	-	60.96
MSPGCL	27	Koradi10	218.17	2.36	51.57	31.81	-	83.39
IPP	28	Adani power 125 MW	88.83	2.23	19.81	12.40	-	32.21
IPP	29	Adani power 1200 MW	852.75	2.23	190.22	119.01	-	309.22
NTPC	30	KhSTPS-II	71.68	2.20	15.78	9.77	0.01	25.56
IPP		Adani power 440mw	147.29	3.05	44.98	35.27	-	80.25
MSPGCL		KORADI - 6	53.84	2.56	13.77	7.14	-	20.91
MSPGCL	31	KORADI - 7	-	-	-	-	-	-
MSPGCL	32	KHAPARKHEDA - 1to 4	372.58	2.62	97.58	36.13	-	133.71
NTPC	33	Mauda II	74.59	2.83	21.14	49.29	6.78	77.21
MSPGCL		BHUSAWAL 4	506.62	2.77	140.54	98.69	-	239.23
MSPGCL	34	BHUSAWAL 5	-	-	-	-	-	-
MSPGCL		PARAS UNIT-3	144.80	2.79	40.36	26.90	-	67.26
MSPGCL		PARAS UNIT-4	-	-	-	-	-	-
NTPC	35	NTPC solapur 2	-	-	-	-	-	-
NTPC	36	Mauda I	46.44	2.77	12.87	51.30	8.50	72.67
MSPGCL	37	Parli replacement U 8	136.56	2.97	40.57	40.62	-	81.19
MSPGCL	38	BHUSAWAL - 3	7.81	3.09	2.41	12.90	-	15.32
MSPGCL	39	PARLI UNIT-6	41.25	3.11	12.81	40.08	-	52.89
MSPGCL		PARLI UNIT-7	-	-	-	-	-	-
IPP	40	Rattanindia Amravati	244.01	2.81	68.66	73.82	-	142.48
MSPGCL	41	PARLI - 4	(1.07)	3.34	(0.36)	1.41	-	1.05
MSPGCL	42	PARLI - 5	-	-	-	-	-	-
NTPC	43	NTPC solapur	-	-	-	48.02	0.01	48.02
MSPGCL	43	NASHIK- 3A & 5	192.27	3.42	65.85	36.32	-	102.17
MSPGCL	44	MSPGCL infirm	-	-	-	-	-	-
NTPC	45	KhSTPS-1	-	-	-	-	-	-
MSPGCL	46	RGPP	-	-	-	-	-	-
NTPC		KhSTPS-II	-	-	-	-	-	-
MSPGCL		MSPGCL - Dhariwal	104.90	2.76	28.95	-	-	28.95
MSPGCL		IEPL	-	-	-	-	-	-
NTPC		NTPC NVVN Coal	11.63	3.03	3.53	-	-	3.53
short term		short term	248.63	4.55	113.22	-	-	113.22
		Total Thermal	9,457.29	2.14	2,028.23	1,441.05	46.42	3,515.70
OTH MU	48	KAPP	50.61	2.47	12.52	-	(4.80)	7.72
OTH MU	49	TAPP 1&2	112.21	2.06	23.11	-	0.00	23.11
OTH MU	50	TAPP 3&4	148.05	3.06	45.31	-	0.01	45.33
OTH MU	51	SSP	28.89	2.05	5.92	-	-	5.92
OTH MU	52	Pench	2.16	2.05	0.44	-	-	0.44
OTH MU	53	Dodson I	0.00	1.48	0.00	-	0.32	0.32
OTH MU	54	Dodson II	-	-	-	1.17	-	1.17
RE	55	Renewable Energy Non- Solar	1,207.11	6.02	726.49	-	-	726.49
RE		Renewable Energy Solar	173.96	5.69	99.01	-	-	99.01
MSPGCL		Hydro	191.57	0.09	1.71	55.08	-	56.79
		Total Must Run	1,914.55	4.78	914.52	56.25	(4.47)	966.30
			-	-	-	-	-	-
			-	-	-	-	-	-
Total			11,371.84	2.59	2,942.75	1,497.30	41.94	4,482.00

<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	3.76
2	Actual average power purchase cost (Form 10, Cell Ref. L49)	Rs./kWh	3.94
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.18
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	11371.84
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	209.67
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	Total	Non-Ag	Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
	Incremental cost allowed to be recovered in Month Nov. 2018 (Aug. 18 FAC)	Rs. Crore	435.18	135.99	299.19
1.2	Incremental cost in Month n-4 actually recovered in month Oct. 18	Rs. Crore	492.38	217.72	274.66
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-57.20	-81.73	24.53
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	-57.20	-81.73	24.53

<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	-57.20	-81.73	24.53
2	Interest rate	%	10.05	10.05	10.05
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(0.96)	(1.37)	0.41

<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	Aug. 2018	Non-AG	Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 11)	Rs. Crore	209.67	134.77	74.91
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	-0.96	-1.37	0.41
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	-57.20	-81.73	24.53
4	Z _{FAC} = F+C+B	Rs. Crore	151.51	51.66	99.85

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

S. No.	Particulars	Units	Aug-18	Non-AG	Ag
1	Energy Sales within the License Area	MU	9888.57	6355.78	3533
2	Excess Distribution Loss	MU	59.04	37.9472739	21.09251691
3	Z ^{FAC}	Rs. Crore	151.51	51.66	99.85
4	Z ^{FAC} per kWh	Rs./kWh	0.15	0.08	0.28
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	Dec-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	151.51		
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	Dec-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	Rs. Crore	209.67	134.77	74.91
1.2	Carrying cost for over-recovery/under-	Rs. Crore	(0.96)	(1.37)	0.41
1.3	Adjustment factor for over-recovery/under-recovery (B) - Ag	Rs. Crore	-57.20	-81.73	24.53
1.4	Total over/under recovery	Rs. Crore	151.51	51.66	99.85
1.5	Recovery of Differential amount of recalculated FAC for Apr. 18 & May. 18. -	Rs. Crore	35.22	22.64	12.58
	Recovery of revised calculations for Apr. 18 to Oct. 18 -	Rs. Crore	88.98	57.19	31.79
	Z^{FAC} = F+C+B	Rs. Crore	275.72	131.49	144.22
	Add :- Amt of Ag category - FAC of Oct. 2018	Rs. Crore	106.62	0.00	106.62
	Add :- Amt of Ag category - FAC of Nov. 2018	Rs. Crore	118.46	0.00	118.46
	FAC charged for the billing month Feb. 2019	Rs. Crore	500.79	131.49	369.30
2.0	Calculation of FAC Charge				
2.1	Energy Sales within the License Area	Mus	9,888.57	6,355.78	3,532.78
	Energy Sales within the License Area to Ag consumers during last quarter	SALE FOR Sept. OTR.	-	-	8,409.73
2.2	Excess Distribution Loss	MU	59.04	-	-
2.3	Z ^{FAC} per kWh for Non-Ag category (monthly Billing) For Ag - Quarterly	Rs./kWh	0.51	0.21	0.44
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	0.51	0.21	0.44
3.0	Recovery of FAC				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	500.79	131.49	369.30
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	500.79	131.49	369.30
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 Dec. 18

Categories	ABR	energy charges Rs./Kwh	Average Cost of Supply Rs./Kwh	K - Factor=eng ch/ACoS Rs./Kwh	Actual FAC (Paise/Kwh) Rs./Kwh	Category wise FAC WITHOUT CAP (paise/Kwh) Rs./Kwh	Category wise FAC WITH CAP (paise/Kwh) Rs./Kwh	Monthly Sale in Mus/HP d	RATE PER HP	FAC AMT WITHOUT CAP In Crs	Over recovery under recovery	Adjustment of Under Recovery In Crs	FAC Without CAP After Adjustment of Under Recovery In Crs	FAC amount with CAP	FAC TO BE CHARGED IN BILLING MONTH Rs/unit
Domestic (LT-I)															
BPL (0-30 Units)	1.84	1.06	6.63	0.28	0.21	0.06	0.21	5.124677		e=b*d	0.03	-0.02	0.03	0.056	0.11
Consumption > 30 Units per month					a	b									k
1-100 Units	5.31	3.00	6.63	0.80	0.21	0.17	0.60	958.7468		15.89	-10.11	14.57	30.460	57.52	0.32
101-300 Units	8.95	6.73	6.63	1.35	0.21	0.28	1.35	310.6275		8.68	-5.52	7.96	16.634	41.81	0.54
301-500 Units	11.57	9.75	6.63	1.75	0.21	0.36	1.95	42.2413		1.53	-0.97	1.40	2.924	8.24	0.69
500-1000 Units	12.06	10.50	6.63	1.82	0.21	0.38	2.10	26.2182		0.99	-0.63	0.91	1.892	5.51	0.72
Above 1000 Units	12.87	11.50	6.63	1.94	0.21	0.40	2.30	32.6694		1.31	-0.83	1.20	2.516	7.51	0.77
Sub Total Domestic															
Non Domestic (LT-2)															
0-20 KW															
0-200 Units	9.06	6.00	6.63	1.37	0.21	0.28	1.20	187.27		5.29	-3.37	4.86	10.151	22.47	0.54
Above 200 units	12.26	9.20	6.63	1.85	0.21	0.38	1.84	141.21		5.40	-3.44	4.96	10.358	25.98	0.73
>20-50 KW	13.14	9.30	6.63	1.98	0.21	0.41	1.86	66.40		2.72	-1.73	2.50	5.220	12.35	0.79
>50 KW	15.93	11.60	6.63	2.40	0.21	0.50	2.32	40.30		2.00	-1.27	1.84	3.841	9.35	0.95
Sub Total Non Dmestic (LT-2)															
Public Water Works (LT-III)															
0-20 KW															
0-20 KW	3.73	2.15	6.63	0.56	0.21	0.12	0.43	48.39		0.56	-0.36	0.52	1.080	2.08	0.22
20-40 KW	5.12	3.50	6.63	0.77	0.21	0.16	0.70	7.82		0.12	-0.08	0.11	0.240	0.55	0.31
above 40 kw	6.54	4.80	6.63	0.99	0.21	0.20	0.96	8.96		0.18	-0.12	0.17	0.351	0.86	0.39
Sub Total PWW															
Agriculture (LT-IV)															
Unmetered Tariff															
AG unmetered Pump set															
Zone 1															
A) 0-5 HP	4.18		6.63	0.63	0.44	0.28	0.00	1376413.52	29.85	4.11	0.76	3.77	7.878	0.00	29.85
B HP -7.5 HP	4.45		6.63	0.67	0.44	0.29	0.00	142784.00	31.78	0.45	0.08	0.42	0.870	0.00	31.78
C Above 7.5 HP	4.7		6.63	0.71	0.44	0.31	0.00	965.60	33.56	0.00	0.00	0.00	0.006	0.00	33.56
Zone 2															
A) 0-5 HP	3.31		6.63	0.50	0.44	0.22	0.00	5001311.85	13.36	6.68	1.23	6.13	12.808	0.00	13.36
B HP -7.5 HP	3.58		6.63	0.54	0.44	0.24	0.00	935463.48	14.45	1.35	0.25	1.24	2.591	0.00	14.45
C Above 7.5 HP	3.84		6.63	0.58	0.44	0.25	0.00	2748.58	15.50	0.00	0.00	0.00	0.008	0.00	15.50
Metered Tariff PUMP SETS	3.55	1.93	6.63	0.54	0.44	0.24	0.39	5107.6		120.10	22.20	110.18	230.273	197.15	0.45
Metered Tariff OTHER	5.59	3.26	6.63	0.84	0.21	0.17	0.65	12.92		0.23	-0.14	0.21	0.432	0.84	0.33
Sub Total Agriculture															
LT Industries (LT-V)															
Power Loom															
0-20 KW															
0-20 KW	6.1	4.65	6.63	0.92	0.21	0.19	0.93	131.56		2.50	-1.59	2.30	4.802	12.24	0.36
Above 20 KW	7.49	5.85	6.63	1.13	0.21	0.23	1.17	165.30		3.86	-2.46	3.54	7.408	19.34	0.45
General															
0-20 KW															
0-20 KW	6.66	4.76	6.63	1.00	0.21	0.21	0.95	128.39		2.67	-1.70	2.45	5.116	12.22	0.40
Above 20 KW	9.07	5.63	6.63	1.37	0.21	0.28	1.13	292.17		8.27	-5.26	7.59	15.855	32.90	0.54
Street Light (LT-VI)															
Grampanchayat A, B & C Class Municipal Council															
Grampanchayat A, B & C Class Municipal Council	6.05	4.59	6.63	0.91	0.21	0.19	0.92	115.93		2.19	-1.39	2.01	4.196	10.64	0.36
Municipal corporation Area	7.53	5.68	6.63	1.14	0.21	0.23	1.14	37.49		0.88	-0.56	0.81	1.689	4.26	0.45
Sub Total Street Light															
Temporary Connection (LT-VII)															
Temporary Connection (Religious)															
Temporary Connection (Religious)	5.96	3.79	6.63	0.90	0.21	0.19	0.76	0.406828		0.01	0.00	0.01	0.015	0.03	0.36
Temporary Connection (Other Purposes)	14.95	12.33	6.63	2.25	0.21	0.47	2.47	1.774087		0.08	-0.05	0.08	0.159	0.44	0.89
Sub Total Temporary															
Advertising and Hording (LT-VIII)															
Advertising and Hording (LT-VIII)	17.81	11.58	6.63	2.69	0.21	0.56	2.32	0.36		0.02	-0.01	0.02	0.038	0.08	1.07
Crematorium & Burial (LT-IX)															
Crematorium & Burial (LT-IX)	4.92	3.14	6.63	0.74	0.21	0.15	0.63	0.25		0.00	0.00	0.00	0.007	0.02	0.29
Public Services (LT X)															
A Government															
I <20 kw															
0-200 units															
0-200 units	6.33	2.90	6.63	0.95	0.21	0.20	0.58	1.8044		0.04	-0.02	0.03	0.068	0.10	0.38
> 200 units	7.53	4.10	6.63	1.14	0.21	0.23	0.82	1.2588		0.03	-0.02	0.03	0.057	0.10	0.45
II >20 -50 kw															
II >20 -50 kw	8.08	4.20	6.63	1.22	0.21	0.25	0.84	0.8370		0.02	-0.01	0.02	0.040	0.07	0.48
III >50 kw															
III >50 kw	9.02	5.40	6.63	1.36	0.21	0.28	1.08	0.6377		0.02	-0.01	0.02	0.034	0.07	0.54
B others															
0-20 KW															
0-200 Units															
0-200 Units	6.66	4.14	6.63	1.00	0.21	0.21	0.83	11.3527		0.24	-0.15	0.22	0.452	0.94	0.40
Above 200 units	9.31	6.79	6.63	1.40	0.21	0.29	1.36	5.7206		0.17	-0.11	0.15	0.319	0.78	0.56
>20-50 KW	9.75	6.85	6.63	1.47	0.21	0.30	1.37	6.0079		0.18	-0.12	0.17	0.350	0.82	0.58
>50 KW	10.03	7.21	6.63	1.51	0.21	0.31	1.44	7.1111		0.22	-0.14	0.20	0.427	1.03	0.60
LT XI: LT – Electric Vehicle (EV) Charging Stations															
LT XI: LT – Electric Vehicle (EV) Charging Stations	0	4.70	6.63	0.00	0.21	0.00	0.94	0.01		0.00	0.00	0.00	0.000	0.00	0.00
Total LT Category								7467591.89		199.03	-17.66	182.59	381.624	488.42	

