

<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	Approved for the month		Nov-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)	(III)	(IV)	(V)	(VI=III+IV+V)			
1	Energy Sales in the License Area										
	HT IA Industry General		28545.71	2378.81		2477.0940		2477.09			
	HT IB Industry Seasonal		101.93	8.49		8.3083		8.31			
	HT II Commercial		1840.33	153.36		150.1287		150.13			
	HT III railway metro monorail		59.25	4.94		5.4922		5.49			
	HT IV public water works		1584.10	132.01		157.0884		157.09			
	HTVA Agriculture pumpset		784.76	65.40		133.7873		133.79			
	HTV B Agriculture other		239.25	19.94		20.1673		20.17			
	HT VI Group Housing Society		217.33	18.11		16.9957		17.00			
	HT VII Temp Supply other		4.32	0.36		0.3646		0.36			
	HT IX A Public Service Govt		225.19	18.77		18.7722		18.77			
	HT IX B Public Service other		767.41	63.95		56.2212		56.22			
	HT MSPGCL Aux Consumption		218.25	18.19		13.107393		13.11			
	Other Adj					332.499403		332.50			
	HT credit/Solar offset					2.186317		2.19			
	Sub total		34587.83	2882.32		3392.213010		3392.21			
	LT I A BPL		54.35	4.53		4.6459780		4.65			
	LT I B residential		19509.88	1625.82		1706.3549440		1706.35			
	LT II non residential		5578.37	464.86		491.0120750		491.01			
	LT III public water works		746.26	62.19		64.7034510		64.70			
	LT IV B AG metered pumpset		19054.39	1587.87		1535.3028		1535.30			
	LT IV C AG metered other		136.08	11.34		10.7188200		10.72			
	LT V industry		6849.84	570.82		668.5483440		668.55			
	LT VI street light		1883.04	156.92		159.4250540		159.43			
	LT VII temporary supply		16.13	1.34		2.2163000		2.22			
	LT VIII advt and hording		4.65	0.39		0.3866340		0.39			
	LT IX crematorium and burial ground		1.97	0.16		0.1785150		0.18			
	LT X public service		453.39	37.78		39.7608570		39.76			
	LT XI LT ELECTRIC VEHICLE CHARGING STATIONS					0.0400240					
	LT prepaid		0.00	0.00		0.6489520		0.65			
	LT credit/Solar offset					4.4974690		4.50			
			54288.35	4524.03		4688.440167		4683.90			
2	Energy Sales outside the License										
	Traded units							0.00			
	Sub total										
3	Total Energy Sales (1+2)		88876.18	7406.35		8080.65318		8076.116			

<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	ECUM		Load	ECUM				
		HP	hrs./HP/Year	MU	MU	HP	MU	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	Nov-18	Actual in the preceding	Reasons for material variation	Approved	Actual
1.0	Own Generation								
	Chandrapur 8		3500	291.67	243.9479				
	Chandrapur 9		3500	291.67	252.25716				
	Koradi R U-8		4620	385.00	198.873				
	Koradi 9		4620	385.00	210.786				
	Koradi10		4620	385.00	212.307				
	PARAS UNIT-3		0	0.00	129.80326				
	PARAS UNIT-4		0	0.00	0				
	CHANDRAPUR - 3		1280	106.67	853.85145				
	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	196.36919				
	KORADI - 6	MU	818	68.17	26.0823				
	KORADI - 7	MU	789	65.75	0				
	Parli replacement U 8		0	0.00	133.65747				
	KHAPARKHEDA 5		3500	291.67	239.06049				
	KHAPARKHEDA - 1to 4		2256	188.00	321.32385				
	BHUSAWAL 4		282		503.39862				
	BHUSAWAL 5		78		0				
	PARLI UNIT-6		0		131.54055				
	PARLI UNIT-7		0		0				
	NASHIK- 3.4 & 5		0		203.0974				
	BHUSAWAL - 3		0		0.142277				
	PARLI -4		0		-1.342978				
	PARLI -5		0		0				
	Hydro		3939	328.25	154.15574				
	MSPGCL - Dhariwal				98.08375				
	IEPL				0				
	Sub total	MU	47697	3944.75	4107.39				
2.0	Power Purchase from other Sources								
2.1	State Generating Stations								
	Dodson I		52	4.33	4.7856				
	Dodson II		64	5.33	0				
	Sub total		116	9.666667	4.7856				

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	Nov-18	Actual in the preceding	Reasons for material variation	Approved	Actual
2.2	Central Generating Stations								
	KSTPS III		967	80.58	80.831301				
	KSTPS		4572	381.00	390.78546				
	SIPAT TPS 1		4223	351.92	359.00594				
	SIPAT TPS 2		2019	168.25	168.41229				
	VSTP III		2031	169.25	145.72464				
	VSTP IV		2408	200.67	192.93418				
	VSTP I		3158	263.17	248.81823				
	VSTP II		2451	204.25	224.23004				
	VSTP V		1204	100.33	102.27753				
	Gadarwara		114	9.50	0				
	Lara		0	0.00	0				
	KhSTPS-II		842	70.17	77.226765				
	Mauda I		0	0.00	143.66997				
	Mauda II		317	26.42	150.25322				
	NTPC Solapur		0	0.00	61.003508				
	KAWAS		823	68.58	59.572645				
	GANDHAR		807	67.25	5.873812				
	KAPP		1095	91.25	46.671428				
	TAPP 1&2		1144	95.33	96.732316				
	TAPP 3&4		3232	269.33	225.31562				
	SSP		1210	100.83	24.065824				
	Pench		136	11.33	2.212291				
	NTPC NVVN Coal		0	0.00	12.525839				
				0.00					
	Sub total	MU	32753	2729.417	2818.1428				
2.3	Renewable Energy based Generating Stations								
	Renewable Energy Non- Solar		14021	1168.42	773.39				
	Renewable Energy Solar			0.00	181.39				
2.4	Other Generating Stations								
	Mundra UMPP		5480	456.67	371.89527				
	EMCO Power		1370	114.17	130.025				
	IPP - JSW		2055	171.25	160.93517				
	Adani power 1320 MW		9042	753.50	838.95426				
	Adani power 125 MW		856	71.33	85.963522				
	Adani power 1200 MW		7866	655.50	825.24981				
	Adani power 440mw		2442		184.76507				
	Rattania India Amravati		0	0.00	223.87363				
	Total		29111	2425.92	2821.66				
	MSPGCL infirm short term				0				
					637.74				
	Inter State loss		-1170	-97.51	-233.241				
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	122528	10180.66	11111.26				
3.0	Energy Availability								
3.1	Energy available for sale within the Licensee area (1+2)	MU	122528	10210.66	11344.50				
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	129911	10825.91	11420.23				
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	124804	10400.33	11059.35				

<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	Nov-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	129911	10825.91	11420.23			
1.2	Energy Sales at Transmission Voltages (including EHV)	MU	6614					
1.3	Energy fed to Distribution System	MU	118,564	9880.33	11059.35			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,733	394.41	360.88			
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.64%	3.64%	3.16%			
2.0	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	119,022	9918.50	10277.143			83075.65
2.2	Energy sales (metered) at Distribution voltages	MU	95623.00	7968.58	7256.003			69934.89
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	2118			13,140.77
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14.76%	14.76%	20.61%			15.82%
3.0	Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			108.71481			

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

			Approved for Month					Nov-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		0.93	0.00	0.00	0.00	0.00	#DIV/0!
NTPC	2	SIPAT TPS 1	347.12	1.21	41.86	47.67	2.08	91.61	2.64
NTPC	3	KSTPS III	79.48	1.22	9.70	11.25	0.83	21.78	2.74
NTPC	4	SIPAT TPS 2	165.91	1.24	20.56	21.58	0.50	42.64	2.57
NTPC	5	KSTPS	375.74	1.24	46.65	25.50	3.17	75.32	2.00
NTPC	6	Gadarwara		1.32	0.00	1.50	0.00	1.50	#DIV/0!
NTPC	7	VSTP II	201.48	1.40	28.27	14.25	1.67	44.19	2.19
NTPC	8	VSTP IV	197.95	1.41	27.85	29.50	7.33	64.68	3.27
NTPC	9	VSTP III	166.94	1.41	23.49	18.25	1.67	43.41	2.60
NTPC	10	VSTP V	98.98	1.42	14.04	16.67	0.00	30.70	3.10
NTPC	11	VSTP I	259.55	1.50	38.94	21.50	2.17	62.61	2.41
IPP		Mundra UMPP	450.43	1.63	73.23	40.17	0.00	113.39	2.52
IPP	12	Adani power 1320 MW	743.21	1.88	139.87	85.83	0.00	225.71	3.04
IPP		EMCO Power	112.61	1.83	20.55	13.67	6.83	41.05	3.65
MSPGCL	13	GIPS URAN	285.52	1.94	55.42	12.33	0.00	67.75	2.37
NTPC	14	Khargone		1.95	0.00	0.00	0.00	0.00	#DIV/0!
MSPGCL	15	CHANDRAPUR - 3	105.17	2.11	22.15	7.17	0.00	29.32	2.79
MSPGCL	16	CHANDRAPUR - 4	105.17	2.11	22.15	7.17	0.00	29.32	2.79
MSPGCL	17	CHANDRAPUR - 5	250.40	2.11	52.74	17.00	0.00	69.74	2.78
MSPGCL	18	CHANDRAPUR - 6	250.40	2.11	52.74	17.00	0.00	69.74	2.78
MSPGCL	19	CHANDRAPUR - 7	250.40	2.11	52.74	17.00	0.00	69.74	2.78
MSPGCL	20	Chandrapur 8	287.64	2.12	61.01	55.42	0.00	116.43	4.05
MSPGCL	21	Chandrapur 9	287.64	2.12	61.01	55.42	0.00	116.43	4.05
NTPC	22	GANDHAR	66.36	2.15	14.25	12.75	0.50	27.50	4.14
MSPGCL	23	KHAPARKHEDA 5	287.64	2.24	64.43	44.08	0.00	108.51	3.77
IPP		IPP - JSW	168.91	2.32	39.21	14.08	1.08	54.37	3.22
NTPC	24	KAWAS	67.67	2.28	15.43	10.42	0.50	26.35	3.89
MSPGCL	25	Koradi R U-8	379.68	2.36	89.76	66.17	0.00	155.92	4.11
MSPGCL	26	Koradi 9	379.68	2.36	89.76	66.17	0.00	155.92	4.11
MSPGCL	27	Koradi10	379.68	2.36	89.76	66.17	0.00	155.92	4.11
IPP	28	Adani power 125 MW	70.38	2.44	17.20	10.58	0.00	27.78	3.95
IPP	29	Adani power 1200 MW	675.65	2.44	165.08	101.75	0.00	266.83	3.95
NTPC	30	KhSTPS-II	83.36	2.37	19.75	9.58	0.50	29.84	3.58
IPP		Adani power 440mw	247.74	2.50	62.02	6.42	0.00	68.43	2.76
MSPGCL		KORADI - 6	97.75	2.56	25.00	11.83	0.00	36.83	0.00
MSPGCL	31	KORADI - 7	97.75	2.56	25.00	11.83	0.00	36.83	0.00
MSPGCL	32	KHAPARKHEDA - 1to 4	295.73	2.62	77.45	38.08	0.00	115.54	0.00
NTPC	33	Mauda II		2.60	0.00	13.17	0.67	13.83	0.00
MSPGCL		BHUSAWAL 4		2.77	0.00	46.25	0.00	46.25	0.00
MSPGCL	34	BHUSAWAL 5		2.77	0.00	46.25	0.00	46.25	0.00
MSPGCL		PARAS UNIT-3		2.79	0.00	22.92	0.00	22.92	0.00
MSPGCL		PARAS UNIT-4		2.79	0.00	22.92	0.00	22.92	0.00
NTPC	35	NTPC solapur 2		2.72	0.00	0.92	0.00	0.92	0.00
NTPC	36	Mauda I		2.76	0.00	47.42	0.67	48.08	0.00
MSPGCL	37	Parli replacement U 8		2.97	0.00	21.83	0.00	21.83	0.00
MSPGCL	38	BHUSAWAL - 3		3.09	0.00	9.92	0.00	9.92	0.00
MSPGCL	39	PARLI UNIT-6		3.11	0.00	13.33	0.00	13.33	0.00
MSPGCL		PARLI UNIT-7		3.11	0.00	13.33	0.00	13.33	0.00
IPP	40	Rattanindia Amravati		3.14	0.00	81.92	0.00	81.92	0.00
MSPGCL	41	PARLI - 4		3.34	0.00	0.67	0.00	0.67	0.00
MSPGCL	42	PARLI - 5		3.35	0.00	0.67	0.00	0.67	0.00
NTPC	43	NTPC solapur		3.24	0.00	49.33	0.00	49.33	0.00
MSPGCL	43	NASHIK- 3,4 & 5		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	0.00	0.00
NTPC		KhSTPS-II						0.00	
MSPGCL		MSPGCL - Dhariwal						0.00	
MSPGCL		IEPL						0.00	
NTPC		NTPC NVVN Coal						0.00	
short term		short term		0.00	0.00	0.00	0.00	0.00	
		Total Thermal	8319.75	119.84	1659.02	1432.25	30.17	3121.44	3.75
OTH MU	48	KAPP	89.99	2.49	22.45	0.00	0.00	22.45	2.49
OTH MU	49	TAPP 1&2	94.00	1.13	10.61	0.00	0.00	10.61	1.13
OTH MU	50	TAPP 3&4	265.61	3.09	82.04	0.00	0.00	82.04	3.09
OTH MU	51	SSP	99.45	2.05	20.39	0.00	0.00	20.39	2.05
OTH MU	52	Pench	11.22	2.05	2.30	0.00	0.00	2.30	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	5.28	0.00	0.00	1.08	0.00	1.08	2.05
RE	55	Renewable Energy Non- Solar	1178.26	5.29	623.06	0.00	0.00	623.06	5.29
RE		Renewable Energy Solar	294.57	4.19	123.32	0.00	0.00	123.32	4.19
MSPGCL		Hydro	323.75	0.00	0.00	17.58	0.00	17.58	0.54
		Total Must Run	2366.36		885	19	0	903	3.82
Total			10686.11	2.38	2543.80	1450.92	30.17	4024.88	3.77

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

		Actual for Month						Nov-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	359.01	1.19	42.79	42.68	7.75	93.23	
NTPC	3	KSTPS III	80.83	1.25	10.08	9.76	1.37	21.20	
NTPC	4	SIPAT TPS 2	168.41	1.23	20.70	19.94	3.55	44.19	
NTPC	5	KSTPS	390.79	1.27	49.51	25.25	5.70	80.47	
NTPC	6	Gadarwara		#DIV/0!			0.00	#DIV/0!	
NTPC	7	VSTP II	224.23	1.44	32.31	13.95	2.23	48.50	
NTPC	8	VSTP IV	192.93	1.44	27.86	27.05	2.48	57.39	
NTPC	9	VSTP III	145.72	1.44	21.04	16.80	0.66	38.50	
NTPC	10	VSTP V	102.28	1.45	14.80	15.50	1.24	31.54	
NTPC	11	VSTP I	248.82	1.54	38.29	20.76	1.88	60.93	
IPP		Mundra UMPP	371.90	2.00	74.52	38.19	0.02	112.73	
IPP	12	Adani power 1320 MW	838.95	1.77	148.58	97.50		246.08	
IPP		EMCO Power	130.03	2.03	26.44	17.24	8.55	52.23	
MSGCL	13	GTPS URAN	196.37	1.94	38.12	8.73		46.84	
NTPC	14	Khargone		#DIV/0!				0.00	
MSGCL	15	CHANDRAPUR - 3						#DIV/0!	
MSGCL	16	CHANDRAPUR - 4							
MSGCL	17	CHANDRAPUR - 5	853.85	2.11	179.82	61.71		241.53	
MSGCL	18	CHANDRAPUR - 6						2.83	
MSGCL	19	CHANDRAPUR - 7							
MSGCL	20	Chandrapur 8	243.95	2.12	51.74	50.77		102.51	
MSGCL	21	Chandrapur 9	252.26	2.12	53.50	50.77		104.27	
NTPC	22	GANDHAR	5.87	2.71	1.59	9.83	0.17	11.59	
MSGCL	23	KHAPARKHEDA 5	239.06	2.24	53.55	41.62		95.17	
IPP		IPP - JSW	160.94	2.86	46.00	12.18		58.17	
NTPC	24	KAWAS	59.57	2.70	16.11	10.35	0.18	26.65	
MSGCL	25	Koradi R U-8	198.87	2.36	47.01	37.16		84.17	
MSGCL	26	Koradi 9	210.79	2.36	49.83	37.16		86.99	
MSGCL	27	Koradi 10	212.31	2.36	50.19	37.16		87.35	
IPP	28	Adani power 125 MW	85.96	2.51	21.58	11.71		33.29	
IPP	29	Adani power 1200 MW	825.25	4.93	407.14	112.39	32.51	552.05	
NTPC	30	KhSTPS-II	77.23	2.13	16.49	10.30	0.06	26.84	
IPP		Adani power 440mw	184.77	2.67	49.34	42.74		92.09	
MSGCL		KORADI - 6	26.08	2.56	6.67	3.57		10.24	
MSGCL	31	KORADI - 7						3.92	
MSGCL	32	KHAPARKHEDA - 1to 4	321.32	2.62	84.15	30.68		114.83	
NTPC	33	Mauda II	150.25	2.83	42.54	29.59	0.25	72.38	
MSGCL		BHUSAWAL 4	503.40	2.77	139.64	84.68		224.32	
MSGCL	34	BHUSAWAL 5						4.46	
MSGCL		PARAS UNIT-3	129.80	2.79	36.18	24.55		60.73	
MSGCL		PARAS UNIT-4						4.68	
NTPC	35	NTPC solapur 2		#DIV/0!				0.00	
NTPC	36	Mauda I	143.67	2.79	40.04	49.93	9.90	99.87	
MSGCL	37	Parli replacement U 8	133.66	2.97	39.71	38.18		77.89	
MSGCL	38	BHUSAWAL - 3	0.14	3.09	0.04	0.50	0.00	0.35	
MSGCL	39	PARLI UNIT-6						24.38	
MSGCL		PARLI UNIT-7	131.54	3.11	40.86	23.32		64.18	
IPP	40	Rattanindia Amravati	223.87	3.12	69.86	29.86		99.72	
MSGCL	41	PARLI - 4						4.45	
MSGCL	42	PARLI - 5	-1.34	3.34	-0.45	1.41		0.96	
NTPC	43	NTPC solapur	61.00	4.35	26.54	47.85	1.70	76.10	
MSGCL	43	NASHIK- 3,4 & 5	203.10	3.42	69.56	33.81	0.00	103.37	
MSGCL	44	MSGCL infirm		#DIV/0!				0.00	
NTPC	45	KhSTPS-I/FSSTPS-I		#DIV/0!				#DIV/0!	
MSGCL	46	RGPLL		#DIV/0!				0.00	
NTPC		KhSTPS-II		#DIV/0!				#DIV/0!	
MSGCL		MSGCL - Dhariwal	98.08	2.76	27.07	2.76		27.07	
MSGCL		IEPL		#DIV/0!				0.00	
NTPC		NTPC NVVN Coal	12.53	2.99	3.75			3.75	
short term		short term	637.74	4.49	286.22			286.22	
		Total Thermal	9835.79	2.54	2501.33	1276.94	80.22	3858.49	
OTH MU	48	KAPP	46.67		11.55		0.01	11.56	
OTH MU	49	TAPP 1&2	96.73	2.06	19.93		0.00	19.93	
OTH MU	50	TAPP 3&4	225.32	3.06	68.97		0.01	68.98	
OTH MU	51	SSP	24.065824	2.05	4.93			4.93	
OTH MU	52	Pench	2.212291	2.05	0.45			0.45	
OTH MU	53	Dodson I	4.79	1.48	0.71		0.02	0.73	
OTH MU	54	Dodson II		#DIV/0!	0.00	1.17		1.17	
RE	55	Renewable Energy Non-Solar	773.39	5.88	455.11			455.11	
RE		Renewable Energy Solar	181.39	5.77	104.58			104.58	
MSGCL		Hydro	154.16	0.08	1.23	55.39	0.00	56.63	
		Total Must Run	1508.72		667.46	56.56	0.04	724.06	
		Total	11344.50	2.79	3168.79	1333.50	80.26	4582.55	

<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	3.766461
2	Actual average power purchase cost (Form 10, Cell Ref. I 49)	Rs./kWh	4.039445
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.27298
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	11344.50
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	309.69
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 Nov. 2018 (Aug. 18 FAC)	Rs. Crore	122.17	122.17	0.00
1.2	Incremental cost in Month n-4 actually recovered in month Oct. 18	Rs. Crore	264.59	264.39	0.20
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-142.42	-142.22	-0.20
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	-142.42	-142.22	-0.20

<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	-142.42	-142.22	-0.20
2	Interest rate	%	10.05	10.05	10.05
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(2.39)	(2.38)	(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	Nov-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	309.69	225.19	84.50
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	-2.39	-2.38	0.00
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	-142.42	-142.22	-0.20
4	$Z_{FAC} = F+C+B$	Rs. Crore	164.88	80.59	84.29

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

S. No.	Particulars	Units	Nov-18	Non-AG	Ag
1	Energy Sales within the License Area	MU	8937.22	6498.74	2438
2	Excess Distribution Loss	MU	108.71	79.05254732	29.66225849
3	Z _{FAC}	Rs. Crore	164.88	80.59	84.29
4	Z _{FAC} per kWh	Rs./kWh	0.19	0.13	0.35
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	Nov-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	164.88		
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	Nov-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	309.69	225.19	84.50
1.2	Carrying cost for over-recovery/under-	Rs. Crore	(2.39)	(2.38)	(0.00)
1.3	Adjustment factor for over-recovery/under-recovery (B) - Ag	Rs. Crore	-142.42	-142.22	-0.20
1.4	Total over/under recovery	Rs. Crore	164.88	80.59	84.29
1.5	Recovery of Differential amount of recalculated FAC for Apr. 18 & May. 18. -	Rs. Crore	35.51	25.82	9.69
	Recovery of revised calculations for Apr. 18 to Oct. 18 -	Rs. Crore	89.69	65.22	24.47
	Z_{FAC} = F+C+B	Rs. Crore	290.09	171.63	118.46
	Less : - Amt of Ag category to be billed in Quarter end billing month (i.e. March 2019)	Rs. Crore	118.46	0.00	118.46
	FAC charged for the billing month Feb. 2019	Rs. Crore	171.63	171.63	0.00
2.0	Calculation of FAC Charge				
2.1	Energy Sales within the License Area	Mus	8,937.22	6,498.74	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	108.71	-	-
2.3	Z _{FAC} per kWh for Non-Ag category (monthly Billing) For Ag - Quarterly	Rs./kWh	0.19	0.26	-
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	0.19	0.26	-
3.0	Recovery of FAC				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	171.63	171.63	-
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	171.63	171.63	-
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 Nov. 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	0.26	0.07	0.21	4.645978		0.03	-0.03	0.00	0.034	0.10	0.07
Consumption > 30 Units per month															
1-100 Units	5.31	3.00	6.63	0.80	0.26	0.21	0.60	1125.0376		23.80	-19.74	0.03	23.826	67.50	0.21
101-300 Units	8.95	6.73	6.63	1.35	0.26	0.36	1.35	442.7866		15.79	-13.10	0.02	15.805	59.60	0.36
301-500 Units	11.57	9.75	6.63	1.75	0.26	0.46	1.95	66.3559		3.06	-2.54	0.00	3.062	12.94	0.46
500-1000 Units	12.06	10.50	6.63	1.82	0.26	0.48	2.10	36.1840		1.74	-1.44	0.00	1.740	7.60	0.48
Above 1000 Units	12.87	11.50	6.63	1.94	0.26	0.51	2.30	35.9908		1.85	-1.53	0.00	1.847	8.28	0.51
Sub Total Domestic															
Non Domestic (LT-2)															
0-20 KW															
0-200 Units	9.06	6.00	6.63	1.37	0.26	0.36	1.20	213.73		7.71	-6.40	0.01	7.723	25.65	0.36
Above 200 units	12.26	9.20	6.63	1.85	0.26	0.49	1.84	162.91		7.96	-6.60	0.01	7.966	29.98	0.49
>20-50 KW	13.14	9.30	6.63	1.98	0.26	0.52	1.86	70.80		3.71	-3.07	0.00	3.710	13.17	0.52
>50 KW	15.93	11.60	6.63	2.40	0.26	0.63	2.32	43.58		2.77	-2.29	0.00	2.769	10.11	0.64
Sub Total Non Dmestic (LT-2)															
Public Water Works (LT-II)															
0-20 KW	3.73	2.15	6.63	0.56	0.26	0.15	0.43	48.34		0.72	-0.60	0.00	0.719	2.08	0.15
20-40 KW	5.12	3.50	6.63	0.77	0.26	0.20	0.70	7.19		0.15	-0.12	0.00	0.147	0.50	0.20
above 40 kw	6.54	4.80	6.63	0.99	0.26	0.26	0.96	9.17		0.24	-0.20	0.00	0.239	0.88	0.26
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	#DIV/0!	0.00	0.000	59.26	0.00
Metered Tariff OTHER	5.59	3.26	6.63	0.84	0.26	0.22	0.65	10.72		0.24	-0.20	0.00	0.239	0.70	0.22
Sub Total Agriculture															
LT Industries (LT-V)															
Power Loom															
0-20 KW	6.1	4.65	6.63	0.92	0.26	0.24	0.93	113.98		2.77	-2.30	0.00	2.773	10.60	0.24
Above 20 KW	7.49	5.85	6.63	1.13	0.26	0.30	1.17	144.63		4.32	-3.58	0.01	4.320	16.92	0.30
General															
0-20 KW	6.66	4.76	6.63	1.00	0.26	0.27	0.95	130.88		3.47	-2.88	0.00	3.476	12.46	0.27
Above 20 KW	9.07	5.63	6.63	1.37	0.26	0.36	1.13	279.06		10.08	-8.36	0.01	10.095	31.42	0.36
Street Light (LT-VI)															
Grampanchayat A, B & C Class Municipal Council	6.05	4.59	6.63	0.91	0.26	0.24	0.92	120.79		2.91	-2.42	0.00	2.915	11.09	0.24
Municipal corporation Area	7.53	5.68	6.63	1.14	0.26	0.30	1.14	38.63		1.16	-0.96	0.00	1.160	4.39	0.30
Sub Total Street Light															
Temporary Connection (LT-VII)															
Temporary Connection (Religious)	5.96	3.79	6.63	0.90	0.26	0.24	0.76	0.602185		0.01	-0.01	0.00	0.014	0.05	0.24
Temporary Connection (Other Purposes)	14.95	12.33	6.63	2.25	0.26	0.60	2.47	1.614115		0.10	-0.08	0.00	0.096	0.40	0.60
Sub Total Temporary															
Advertising and Hording (LT-VIII)	17.81	11.58	6.63	2.69	0.26	0.71	2.32	0.39		0.03	-0.02	0.00	0.027	0.09	0.71
Crematorium & Burial (LT-IX)	4.92	3.14	6.63	0.74	0.26	0.20	0.63	0.18		0.00	0.00	0.00	0.004	0.01	0.20
Public Services (LT-X)															
A Government															
I <20 kw															
0-200 units	6.33	2.90	6.63	0.95	0.26	0.25	0.58	2.0357		0.05	-0.04	0.00	0.051	0.12	0.25
> 200 units	7.53	4.10	6.63	1.14	0.26	0.30	0.82	1.5679		0.05	-0.04	0.00	0.047	0.13	0.30
II >20-50 kw	8.08	4.20	6.63	1.22	0.26	0.32	0.84	0.8449		0.03	-0.02	0.00	0.027	0.07	0.32
III >50 kw	9.02	5.40	6.63	1.36	0.26	0.36	1.08	0.6418		0.02	-0.02	0.00	0.023	0.07	0.36
B others															
0-20 KW															
0-200 Units	6.66	4.14	6.63	1.00	0.26	0.27	0.83	13.6335		0.36	-0.30	0.00	0.362	1.13	0.27
Above 200 units	9.31	6.79	6.63	1.40	0.26	0.37	1.36	6.2850		0.23	-0.19	0.00	0.233	0.85	0.37
>20-50 KW	9.75	6.85	6.63	1.47	0.26	0.39	1.37	6.4438		0.25	-0.21	0.00	0.251	0.88	0.39
>50 KW	10.03	7.21	6.63	1.51	0.26	0.40	1.44	8.3083		0.33	-0.28	0.00	0.332	1.20	0.40
LT Xi: LT - Electric Vehicle (EV) Charging Stations	0	4.70	6.63	0.00	0.26	0.00	0.94	0.04		0.00	0.00	0.00	0.000	0.00	0.00
Total LT Category								7502390.17		95.92	#DIV/0!	0.12	96.034	390.22	

