

**<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

<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)	Jan-19 (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
<b>1</b>	<b>Energy Sales in the License Area</b>										
	HT IA Industry General		28545.71	2378.81			2676.8237		2676.82		
	HT IB Industry Seasonal		101.93	8.49			14.4847		14.48		
	HT II Commercial		1840.33	153.36			130.2632		130.26		
	HT III railway metro monorail		59.25	4.94			4.9243		4.92		
	HT IV public water works		1584.10	132.01			157.0460		157.05		
	HTVA Agriculture pumpset		784.76	65.40			102.5512		102.55		
	HTV B Agriculture other		239.25	19.94			19.9438		19.94		
	HT VI Group Housing Society		217.33	18.11			18.9402		18.94		
	HT VII Temp Supply other		4.32	0.36			0.1428		0.14		
	HT IX A Public Service Govt		225.19	18.77			0.6985		0.70		
	HT IX B Public Service other		767.41	63.95			17.5691		17.57		
	HT MSPGCL Aux Consumption		218.25	18.19			52.946159		52.95		
	Other Adj						354.062549		354.06		
	HT credit/Solar offset								0.00		
	<b>Sub total</b>		<b>34587.83</b>	<b>2882.32</b>			<b>3550.396209</b>		<b>3550.40</b>		
	LT I A BPL		54.35	4.53			5.6645160		5.66		
	LT I B residential		19509.88	1625.82			1292.3744020		1292.37		
	LT II non residential		5578.37	464.86			425.6144500		425.61		
	LT III public water works		746.26	62.19			67.2619370		67.26		
	LT IV B AG metered pumpset		19054.39	1587.87			1702.5333		1702.53		
	LT IV C AG metered other		136.08	11.34			11.2693060		11.27		
	LT V industry		6849.84	570.82			774.4871570		774.49		
	LT VI street light		1883.04	156.92			157.3938770		157.39		
	LT VII temporary supply		16.13	1.34			2.2135440		2.21		
	LT VIII advt and hording		4.65	0.39			0.3791310		0.38		
	LT IX crematorium and burial ground		1.97	0.16			0.2072440		0.21		
	LT X public service		453.39	37.78			34.0365820		34.04		
	LT XI LT ELECTRIC VEHICLE CHARGING STATIONS						0.0085120				
	LT prepaid		0.00	0.00			0.5349050		0.53		
	LT credit/Solar offset								0.00		
	<b>Sub total</b>		<b>54288.35</b>	<b>4524.03</b>			<b>4473.978896</b>		<b>4473.97</b>		
<b>2</b>	<b>Energy Sales outside the License</b>										
	Traded units								0.00		
	<b>Sub total</b>										
<b>3</b>	<b>Total Energy Sales (1+2)</b>		<b>88876.18</b>	<b>7406.35</b>			<b>8024.37511</b>		<b>8024.367</b>		

<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 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		1100.71	1100.709			
	Unmetered										
	Hrs < 1318										
	Akola										
	Amravati										
	Aurangabad										
	Kalyan										
	Konkan										
	Kolhapur										
	Latur										
	Nagpur (U)										
	Nagpur										
	Chandrapur										
	Gondia										
	Nanded										
.....		7348490		10162.07	846.84	0.00	1100.71	1100.71			

ECUM Estimated Consumption for Unmetered energy sales

<Name of the Distribution Licensee>  
Filing for Quarter (I,II,III,IV)  
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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	Jan-19	Actual in the preceding	Reasons for material variation	Approved
<b>1.0</b>	<b>Own Generation</b>							
	Chandrapur 8		3500	291.67	309.06571			
	Chandrapur 9		3500	291.67	301.53355			
	Koradi R U-8		4620	385.00	221.949			
	Koradi 9		4620	385.00	284.134			
	Koradi10		4620	385.00	137.431			
	PARAS UNIT-3		0	0.00	141.91096			
	PARAS UNIT-4		0	0.00	0			
	CHANDRAPUR - 3		1280	106.67	1046.7932			
	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	210.72128			
	KORADI - 6	MU	818	68.17	136.66394			
	KORADI - 7	MU	789	65.75	0			
	Parli replacement U 8		0	0.00	50.717384			
	KHAPARKHEDA 5		3500	291.67	290.13623			
	KHAPARKHEDA - 1to 4		2256	188.00	413.71611			
	BHUSAWAL 4		282		512.37666			
	BHUSAWAL 5		78		0			
	PARLI UNIT-6		0		-1.3493			
	PARLI UNIT-7		0		0			
	NASHIK- 3,4 & 5		0		132.70604			
	BHUSAWAL - 3		0		-1.681099			
	PARLI -4		0		-0.721563			
	PARLI -5		0		0			
	Hydro		3939	328.25	236.13863			
	MSPGCL - Dhariwal				37.24775			
	IEPL				0			
	<b>Sub total</b>	MU	<b>47697</b>	<b>3944.75</b>	<b>4459.49</b>			
<b>2.0</b>	<b>Power Purchase from other Sources</b>							
<b>2.1</b>	<b>State Generating Stations</b>							
	Dodson I		52	4.33	0.0564			
	Dodson II		64	5.33	0			
	<b>Sub total</b>		<b>116</b>	<b>9.666667</b>	<b>0.0564</b>			

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	Jan-19	Actual in the preceding	Reasons for material variation	Approved
<b>2.2</b>	<b>Central Generating Stations</b>							
	KSTPS III		967	80.58	72.930865			
	KSTPS		4572	381.00	353.56387			
	SIPAT TPS 1		4223	351.92	364.1392			
	SIPAT TPS 2		2019	168.25	92.872262			
	VSTP III		2031	169.25	166.58218			
	VSTP IV		2408	200.67	186.74815			
	VSTP I		3158	263.17	253.68713			
	VSTP II		2451	204.25	214.86789			
	VSTP V		1204	100.33	71.66791			
	Gadarwara		114	9.50	0			
	Lara		0	0.00	0			
	KhSTPS-II		842	70.17	79.303651			
	Mauda I		0	0.00	117.41584			
	Mauda II		317	26.42	167.82356			
	NTPC Solapur		0	0.00	0			
	KAWAS		823	68.58	46.391384			
	GANDHAR		807	67.25	22.484655			
	KAPP		1095	91.25	51.256028			
	TAPP 1&2		1144	95.33	98.771211			
	TAPP 3&4		3232	269.33	289.36981			
	SSP		1210	100.83	25.501183			
	Pench		136	11.33	1.059632			
	NTPC NVVN Coal		0	0.00	12.370176			
				0.00				
	<b>Sub total</b>	MU	<b>32753</b>	<b>2729.417</b>	<b>2688.8066</b>			
<b>2.3</b>	<b>Renewable Energy based Generating Stations</b>							
	Renewable Energy Non- Solar		14021	1168.42	385.66			
	Renewable Energy Solar			0.00	175.98			
<b>2.4</b>	<b>Other Generating Stations</b>							
	Mundra UMPP		5480	456.67	445.70419			
	EMCO Power		1370	114.17	114.53			
	IPP - ISW		2055	171.25	167.4786			
	Adani power 1320 MW		9042	753.50	854.99925			
	Adani power 125 MW		856	71.33	89.386248			
	Adani power 1200 MW		7866	655.50	858.10798			
	Adani power 440mw		2442		149.48243			
	Rattanindia Amravati		0	0.00	41.85			
	<b>Total</b>		<b>29111</b>	<b>2425.92</b>	<b>2721.54</b>			
	<b>MSPGCL infirm short term</b>				0			
					12.8			
	<b>Inter State loss</b>		<b>-1170</b>	<b>-97.51</b>	<b>-320.329</b>			
	<b>Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)</b>	MU	<b>122528</b>	<b>10180.66</b>	<b>10124.00</b>			
<b>3.0</b>	<b>Energy Availability</b>							
3.1	Energy available for sale within the Licensee area (1+2)	MU	122528	10210.66	10444.33			
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	129911	10825.91	10462.65			
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	124804	10400.33	10142.32			

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

S. No.	Particulars	Units	Year	Preceding Quarter				Cumulative upto the preceding	
			Approved by the Commission	Approved	Jan-19	Actual in the preceding	Reasons for material variation	Computed as per the sales approved for the entire	Actual
<b>1.0</b>	<b>Transmission Loss</b>								
1.1	Net Energy input at Transmission Voltages	MU	129911	10825.91	10462.65				
1.2	Energy Sales at Transmission Voltages (including EHV	MU	6614						
1.3	Energy fed to Distribution System	MU	1,18,564	9880.33	10142.32				
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,733	394.41	320.33				
1.5	<b>Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)</b>	%	3.64%	3.64%	3.06%				
<b>2.0</b>	<b>Distribution Loss</b>								
2.1	Net Energy input at Distribution Voltages	MU	1,19,022	9918.50	9330.568				92406.22
2.2	Energy sales (metered) at Distribution voltages	MU	95623.00	7968.58	7153.391				78188.99
2.3	Estimated consumption of unmetered categories of consumers	MU	10162.07		1100.709				
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	13,237	1103.08	1076				14,217.23
2.5	<b>Distribution Loss as % of net energy input (=2.4 ÷ 2.1)</b>	%	14.76%	14.76%	11.54%				15.39%
<b>3.0</b>	<b>Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)</b>	MU			58.370296				

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

		Approved for Month							Average power purchase cost
		Jan-19							
		Net Purchase	Variable Cost	VC	Fixed Charge	Other charges	Power Purchase Cost	Rs./kWh	
MU	Rs./kWh	Rs. Crore	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	35.42	-	118.46	3.99
MSPGCL	21	Chandrapur 9	297.23	2.12	63.04	35.42	-	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	KSTPS-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	101.01	2.56	25.83	11.83	-	37.66	3.73
MSPGCL	31	KORADI - 7	101.01	2.56	25.83	11.83	-	37.66	3.73
MSPGCL	32	KHAPARKHEDA - 1to 4	200.93	2.62	52.62	38.08	-	90.71	4.51
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	Rattanindia 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	KSTPS-I/STPS-1		-	-	-	-	-	-
MSPGCL	46	RGPPL		-	-	-	-	-	-
NTPC		KSTPS-II		-	-	-	-	-	-
MSPGCL		MSPGCL - Dhariwal		-	-	-	-	-	-
MSPGCL		IEPL		-	-	-	-	-	-
NTPC		NTPC NVVN Coal		-	-	-	-	-	-
short term		short term		-	-	-	-	-	-
		<b>Total Thermal</b>	<b>8,521.50</b>	<b>119.84</b>	<b>1,690.75</b>	<b>1,432.25</b>	<b>30.17</b>	<b>3,153.17</b>	<b>3.70</b>
OTH MU	48	KAPP		2.49	23.20	-	-	23.20	2.49
OTH MU	49	TAPP 1&2		1.13	10.96	-	-	10.96	1.13
OTH MU	50	TAPP 3&4		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		1,207.62	5.29	638.59	-	638.59	5.29
RE		Renewable Energy Solar		301.91	4.19	126.40	-	126.40	4.19
MSPGCL		Hydro		334.54	0.00	17.58	-	17.58	0.53
		<b>Total Must Run</b>	<b>#####</b>	<b>0.00</b>	<b>907.99</b>	<b>18.67</b>	<b>-</b>	<b>926.65</b>	<b>3.81</b>
<b>Total</b>			<b>#####</b>	<b>2.37</b>	<b>2,598.74</b>	<b>1,450.92</b>	<b>30.17</b>	<b>4,079.82</b>	<b>3.72</b>

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

		Actual for Month						
		Jan-19						
		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	364.14	1.20	43.59	42.63	5.72	91.94
NTPC	3	KSTPS III	72.93	1.26	9.21	9.75	1.57	20.53
NTPC	4	SIPAT TPS 2	92.87	1.23	11.43	19.93	(1.59)	29.77
NTPC	5	KSTPS	353.56	1.28	45.22	25.11	6.86	77.19
NTPC	6	Gadarwara	-	-	-	-	-	-
NTPC	7	VSTP II	214.87	1.51	32.45	13.54	6.82	52.80
NTPC	8	VSTP IV	186.75	1.52	28.29	27.03	6.00	61.32
NTPC	9	VSTP III	166.58	1.51	25.12	16.86	4.61	46.59
NTPC	10	VSTP V	71.67	1.52	10.86	15.59	1.71	28.16
NTPC	11	VSTP I	253.69	1.61	40.92	20.73	8.13	69.78
IPP		Mundra UMPP	445.70	2.10	93.64	50.15	0.02	143.81
IPP	12	Adani power 1320 MW	855.00	2.09	178.55	103.50	-	282.04
IPP		EMCO Power	114.53	2.42	27.67	15.09	9.19	51.95
MSPGCL	13	GTPS URAN	210.72	1.94	40.90	9.04	25.93	75.87
NTPC	14	Khargone	-	-	-	-	-	-
MSPGCL	15	CHANDRAPUR - 3	-	2.11	-	-	-	4.20
MSPGCL	16	CHANDRAPUR - 4	-	-	-	-	-	-
MSPGCL	17	CHANDRAPUR - 5	1,046.79	-	220.45	73.36	146.11	439.93
MSPGCL	18	CHANDRAPUR - 6	-	-	-	-	-	-
MSPGCL	19	CHANDRAPUR - 7	-	-	-	-	-	-
MSPGCL	20	Chandrapur 8	309.07	2.12	65.55	62.82	76.13	204.50
MSPGCL	21	Chandrapur 9	301.53	2.12	63.96	62.82	-	126.77
NTPC	22	GANDHAR	22.48	2.56	5.76	15.26	4.06	25.08
MSPGCL	23	KHAPARKHEDA 5	290.14	2.24	64.99	47.50	29.53	142.03
IPP		IPP - JSW	167.48	3.00	50.31	16.32	-	66.63
NTPC	24	KAWAS	46.39	2.62	12.14	10.27	0.19	22.59
MSPGCL	25	Koradi RU-8	221.95	2.36	52.47	38.66	58.57	149.70
MSPGCL	26	Koradi 9	284.13	2.36	67.17	38.66	-	105.83
MSPGCL	27	Koradi10	137.43	2.36	32.49	38.66	-	71.15
IPP	28	Adani power 125 MW	89.39	2.91	26.04	12.43	-	38.47
IPP	29	Adani power 1200 MW	858.11	5.24	449.91	119.38	-	569.28
NTPC	30	KhSTPS-II	79.30	2.07	16.42	9.51	0.01	25.94
IPP		Adani power 440mw	149.48	3.08	45.99	39.79	-	85.78
MSPGCL		KORADI - 6	136.66	2.56	34.94	18.42	4.21	57.58
MSPGCL	31	KORADI - 7	-	-	-	-	-	4.21
MSPGCL	32	KHAPARKHEDA - 1to 4	413.72	2.62	108.35	37.11	10.85	156.31
NTPC	33	Mauda II	167.82	2.60	43.68	45.65	0.94	90.27
MSPGCL		BHUSAWAL 4	512.38	2.77	142.13	101.36	7.33	250.82
MSPGCL	34	BHUSAWAL 5	-	-	-	-	-	-
MSPGCL		PARAS UNIT-3	141.91	2.79	39.55	25.64	(13.17)	52.02
MSPGCL		PARAS UNIT-4	-	-	-	-	-	-
NTPC	35	NTPC solapur 2	-	-	-	-	-	-
NTPC	36	Mauda I	117.42	2.61	30.68	47.58	3.86	82.12
MSPGCL	37	Parli replacement U 8	50.72	2.97	15.07	40.86	9.25	65.18
MSPGCL	38	BHUSAWAL - 3	(1.68)	3.09	(0.52)	13.01	0.24	12.73
MSPGCL	39	PARLI UNIT-6	(1.35)	3.11	(0.42)	46.82	11.63	(430.08)
MSPGCL		PARLI UNIT-7	-	-	-	-	-	-
IPP	40	Rattanindia Amravati	41.85	7.26	30.38	98.13	-	128.51
MSPGCL	41	PARLI - 4	(0.72)	3.34	(0.24)	1.41	-	1.17
MSPGCL	42	PARLI - 5	-	-	-	-	-	-
NTPC	43	NTPC solapur	-	-	-	47.99	(4.85)	43.14
MSPGCL	43	NASHIK- 3A & 5	132.71	3.42	45.45	36.97	(8.56)	73.86
MSPGCL	44	MSPGCL infirm	-	-	-	-	-	-
NTPC	45	KhSTPS-DEFSTPS-I	-	-	-	-	-	-
MSPGCL	46	RGPP	-	-	-	-	-	-
NTPC		KhSTPS-II	-	-	-	-	-	-
MSPGCL		MSPGCL - Dhariwal	37.25	2.76	10.28	-	-	10.28
MSPGCL		IEPL	-	-	-	-	-	-
NTPC		NTPC NVVN Coal	12.37	3.13	3.87	-	-	3.87
short term		short term	42.80	4.40	5.63	-	-	5.63
		<b>Total Thermal</b>	<b>9,180.54</b>	<b>2.47</b>	<b>2,270.35</b>	<b>1,515.32</b>	<b>411.33</b>	<b>4,197.00</b>
OTH MU	48	KAPP	51.26	2.47	12.68	-	-	12.68
OTH MU	49	TAPP 1&2	98.77	2.06	20.35	-	0.00	20.35
OTH MU	50	TAPP 3&4	289.37	3.06	88.57	-	0.01	88.58
OTH MU	51	SSP	25.50	2.05	5.23	-	-	5.23
OTH MU	52	Pench	1.06	2.05	0.22	-	-	0.22
OTH MU	53	Dodson I	0.06	4.46	0.03	-	-	0.03
OTH MU	54	Dodson II	-	-	-	1.17	-	1.17
RE	55	Renewable Energy Non- Solar	385.66	5.86	225.84	-	-	225.84
RE		Renewable Energy Solar	175.98	6.07	106.75	-	-	106.75
MSPGCL		Hydro	236.14	0.11	2.52	55.08	-	57.60
		<b>Total Must Run</b>	<b>1,263.79</b>	<b>3.66</b>	<b>462.18</b>	<b>56.25</b>	<b>0.02</b>	<b>518.44</b>
			-	-	-	-	-	-
			-	-	-	-	-	-
<b>Total</b>			<b>10,444.33</b>	<b>2.62</b>	<b>2,732.52</b>	<b>1,571.57</b>	<b>411.34</b>	<b>4,715.43</b>



<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
<b>Month 1</b>			
1	Average power purchase cost approved by the Commission (Form 10, Cell Ref. G49)	Rs./kWh	3.72
2	Actual average power purchase cost (Form 10, Cell Ref. L49)	Rs./kWh	4.51
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.79
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	10444.33
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	825.56
<b>Month 2</b>			
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	
<b>Month 3</b>			
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
<b>1.0</b>	<b>Adjustment for over-recovery/under-recovery (B)</b>				
	<b>Incremental cost allowed to be recovered in Month Jan. 2019 ( Oct. 18</b>	Rs. Crore	<b>320.70</b>	320.70	0.00
<b>1.2</b>	<b>Incremental cost in Month n-4 actually recovered in month Oct. 18</b>	<b>Rs. Crore</b>	<b>300.62</b>	299.79	0.83
<b>1.3</b>	<b>(over-recovery)/under-recovery (=1.2 - 1.1)</b>	<b>Rs. Crore</b>	<b>20.08</b>	<b>20.91</b>	<b>-0.83</b>
<b>2.0</b>	<b>Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month</b>	Rs. Crore	0.00	0.00	0.00
<b>3.0</b>	<b>Adjustment factor for over-recovery/under-recovery (1.3+2.0)</b>	Rs. Crore	20.08	20.91	-0.83

<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	20.08	20.91	-0.83
2	Interest rate	%	10.00	10.00	10.00
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	0.33	0.35	(0.01)

<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	825.56	570.17	255.39
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	0.33	0.35	-0.01
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	20.08	20.91	-0.83
4	Z <sub>FAC</sub> = F+C+B	Rs. Crore	845.97	591.43	254.54

<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	9061.66	6258.42	2803
2	Excess Distribution Loss	MU	58.37	40.31333444	18.0569614
3	Z <sup>FAC</sup>	Rs. Crore	845.97	591.43	254.54
4	Z <sup>FAC</sup> per kWh	Rs./kWh	0.94	0.95	0.91
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	Jan-19				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	845.97		
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	Jan-19	Non-AG	Ag
<b>1.0</b>	<b>Calculation of Z<sup>FAC</sup></b>				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	825.56	570.17	255.39
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.33	0.35	(0.01)
1.3	Adjustment factor for over-recovery/under-recovery (B) - Ag	Rs. Crore	20.08	20.91	-0.83
1.4	Total over/under recovery	Rs. Crore	845.97	591.43	254.54
<b>1.5</b>	Recovery of Differential amount of recalculated FAC for Apr. 18 & May. 18. - Non-Ag categories - (7/7)	Rs. Crore	<b>0.00</b>	0.00	0.00
	Recovery of revised calculations for Apr. 18 to Oct. 18 -	Rs. Crore	88.27	60.96	27.31
	<b>Z<sup>FAC</sup> = F+C+B</b>	Rs. Crore	934.24	652.39	281.85
	<b>Less: - Amount of Holding cost on utilised RPO fund.</b>	Rs. Crore	7.57	5.23	2.34
	<b>Less : - Amount of unutilised RPO Fund claimed in FAC during Jan' 18 to April' 18.</b>	Rs. Crore	505.46	349.09	156.37
	<b>Less: - Amount of Holding cost on above.</b>		40.56	28.01	12.55
	<b>Total FAC</b>		380.66	270.06	110.60
	<b>Less : - Amt of Ag category - to be considered in March Qtr.</b>		110.60	0.00	110.60
	<b>FAC charged for the billing month April 2019</b>	Rs. Crore	270.06	270.06	0.00
<b>2.0</b>	<b>Calculation of FAC Charge</b>				
2.1	Energy Sales within the License Area	Mus	9,061.66	6,258.42	2,803.24
	Energy Sales within the License Area to Ag consumers during last quarter	SALE FOR Sent. OTR.	-	-	8,409.73
2.2	Excess Distribution Loss	MU	58.37	-	-
2.3	Z <sup>FAC</sup> per kWh for Non-Ag category (monthly Billing) For Ag -	Rs./kWh	<b>0.30</b>	<b>0.43</b>	-
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	<b>0.30</b>	<b>0.43</b>	-
<b>3.0</b>	<b>Recovery of FAC</b>				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	270.06	270.06	-
3.2	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.5)/10]	Rs. Crore	-	-	-
<b>4.0</b>	<b>Total FAC based on category wise and slab wise allowed to be recovered in the billing month of</b>	Rs. Crore	270.06	270.06	-
<b>5.0</b>	<b>Carried forward FAC for recovery during future period (1.4-</b>	Rs. Crore	-	-	-

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Form 20: Category wise and slab wise FAC

Annexure 1

FAC Jan 19

Categories	ABR	energy charges	Average Cost of Supply	K - Factor=eng ch/ACoS	Actual FAC (Paise/K wh)	Category wise FAC WITHOUT CAP (paise/K wh)	Category wise FAC WITH CAP (paise/K wh)	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
		Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh				In Crs		In Crs	In Crs		Rs/unit
LT Category					a	b	d			e=b*d					k
Domestic (LT-I)															
BPL (0-30 Units)	1.84	1.06	6.63	0.28	0.43	0.12	0.21	5.664516		0.07	0.01	0.00	0.069	0.12	0.12
Consumption > 30 Units per month															
1-100 Units	5.31	3.00	6.63	0.80	0.43	0.35	0.60	942.5073		32.57	2.57	0.59	33.165	56.55	0.35
101-300 Units	8.95	6.73	6.63	1.35	0.43	0.58	1.35	253.2179		14.75	1.16	0.27	15.018	34.08	0.59
301-500 Units	11.57	9.75	6.63	1.75	0.43	0.75	1.95	35.1511		2.65	0.21	0.05	2.695	6.85	0.77
500-1000 Units	12.06	10.50	6.63	1.82	0.43	0.78	2.10	25.2399		1.98	0.16	0.04	2.017	5.30	0.80
Above 1000 Units	12.87	11.50	6.63	1.94	0.43	0.84	2.30	36.2581		3.04	0.24	0.06	3.092	8.34	0.85
Sub Total Domestic															
Non Domestic (LT-2)															
0-20 KW															
0-200 Units	9.06	6.00	6.63	1.37	0.43	0.59	1.20	181.57		10.71	0.84	0.19	10.901	21.79	0.60
Above 200 units	12.26	9.20	6.63	1.85	0.43	0.80	1.84	142.98		11.41	0.90	0.21	11.616	26.31	0.81
>20-50 KW	13.14	9.30	6.63	1.98	0.43	0.86	1.86	62.56		5.35	0.42	0.10	5.447	11.64	0.87
>50 KW	15.93	11.60	6.63	2.40	0.43	1.04	2.32	38.51		3.99	0.31	0.07	4.065	8.93	1.06
Sub Total Non Dmestic (LT-2)															
Public Water Works (LT-III)															
0-20 KW	3.73	2.15	6.63	0.56	0.43	0.24	0.43	52.39		1.27	0.10	0.02	1.295	2.25	0.25
20-40 KW	5.12	3.50	6.63	0.77	0.43	0.33	0.70	6.99		0.23	0.02	0.00	0.237	0.49	0.34
above 40 kw	6.54	4.80	6.63	0.99	0.43	0.43	0.96	7.88		0.34	0.03	0.01	0.342	0.76	0.43
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	1376413.52	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	142784.00	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	965.60	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	5001311.85	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	935463.48	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	2748.58	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	1702.533333		0.00	#DIV/0!	0.00	0.000	65.72	0.00
Metered Tariff OTHER	5.59	3.26	6.63	0.84	0.43	0.36	0.65	11.27		0.41	0.03	0.01	0.417	0.73	0.37
Sub Total Agriculture															
LT Industries (LT-V)															
Power Loom															
0-20 KW	6.1	4.65	6.63	0.92	0.43	0.40	0.93	156.38		6.21	0.49	0.11	6.322	14.54	0.40
Above 20 KW	7.49	5.85	6.63	1.13	0.43	0.49	1.17	178.20		8.69	0.68	0.16	8.845	20.85	0.50
General															
0-20 KW	6.66	4.76	6.63	1.00	0.43	0.43	0.95	132.73		5.75	0.45	0.10	5.858	12.64	0.44
Above 20 KW	9.07	5.63	6.63	1.37	0.43	0.59	1.13	307.17		18.13	1.43	0.33	18.463	34.59	0.60
Street Light (LT-VI)															
Grampanchayat A, B & C Class Municipal Council	6.05	4.59	6.63	0.91	0.43	0.39	0.92	116.05		4.57	0.36	0.08	4.653	10.65	0.40
Municipal corporation Area	7.53	5.68	6.63	1.14	0.43	0.49	1.14	41.34		2.03	0.16	0.04	2.063	4.70	0.50
Sub Total Street Light															
Temporary Connection (LT-VII)															
Temporary Connection (Religious)	5.96	3.79	6.63	0.90	0.43	0.39	0.76	0.363735		0.01	0.00	0.00	0.014	0.03	0.39
Temporary Connection (Other Purposes)	14.95	12.33	6.63	2.25	0.43	0.97	2.47	1.849809		0.18	0.01	0.00	0.183	0.46	0.99
Sub Total Temporary															
Advertising and Hording (LT-VIII)	17.81	11.58	6.63	2.69	0.43	1.16	2.32	0.38		0.04	0.00	0.00	0.045	0.09	1.18
Crematorium & Burial (LT-IX)	4.92	3.14	6.63	0.74	0.43	0.32	0.63	0.21		0.01	0.00	0.00	0.007	0.01	0.33
Public Services (LT X)															
A Government															
I <20 kw															
0-200 units	6.33	2.90	6.63	0.95	0.43	0.41	0.58	1.7911		0.07	0.01	0.00	0.075	0.10	0.42
> 200 units	7.53	4.10	6.63	1.14	0.43	0.49	0.82	1.4363		0.07	0.01	0.00	0.072	0.12	0.50
II >20 -50 kw	8.08	4.20	6.63	1.22	0.43	0.53	0.84	0.6808		0.04	0.00	0.00	0.036	0.06	0.54
III >50 kw	9.02	5.40	6.63	1.36	0.43	0.59	1.08	0.6710		0.04	0.00	0.00	0.040	0.07	0.60
B others															
0-20 KW															
0-200 Units	6.66	4.14	6.63	1.00	0.43	0.43	0.83	10.9830		0.48	0.04	0.01	0.485	0.91	0.44
Above 200 units	9.31	6.79	6.63	1.40	0.43	0.61	1.36	5.9248		0.36	0.03	0.01	0.366	0.80	0.62
>20-50 KW	9.75	6.85	6.63	1.47	0.43	0.63	1.37	5.7985		0.37	0.03	0.01	0.375	0.79	0.65
>50 KW	10.03	7.21	6.63	1.51	0.43	0.65	1.44	6.7511		0.44	0.03	0.01	0.449	0.97	0.66
LT XI: LT – Electric Vehicle (EV) Charging Stations	0	4.70	6.63	0.00	0.43	0.00	0.94	0.01		0.00	0.00	0.00	0.000	0.00	0.00
Total LT Category								7464160.47		136.25	#DIV/0!	2.47	138.726	352.25	

