

<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

MSEDCL

<Name of Unit of Generating Company>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 1: Generation Summary

S. No.	Particulars	Units	Month 1	Month 2	Month 3	Total
1	Gross Generation	MU				
2	Net Generation	MU				
3	Approved Energy Charge	Rs./kWh				
4	Actual Energy Charge (Sr. No. 8 of Form 1)	Rs./kWh				
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh				
6	Approved Fuel expenses	Rs. Crore				
7	Actual Fuel expenses (Sr. No. 6 of Form 1)	Rs. Crore				
8	Recoverable through FAC (7 - 6)	Rs. Crore				

Notes:

- 1 The details for each Station/Unit of each Generating Company should be submitted separately for each month of the Quarter
- 2 To be generated by MAHAGENCO not pertaining to MSEDCL

<Name of Unit of Generating Company>
Filing for Quarter (I,II,III,IV)
Financial Year
Form 2: Energy Charge

S. No.	Particulars	Units	Month 1	Month 2	Month 3	Remarks
1	Operational parameters					
1.1	Total Capacity	MW				
1.2	Availability	%				Actual
1.3	PLF	%				Actual
1.4	Gross Generation	MU				Actual
1.5	Auxiliary Consumption excluding FGD	%				As approved in the Tariff Order
1.6	Auxiliary Consumption excluding FGD	MU				As approved in the Tariff Order
1.7	Auxiliary Consumption for FGD	%				As approved in the Tariff Order
1.8	Auxiliary Consumption for FGD	MU				As approved in the Tariff Order
1.9	Total Auxiliary Consumption	%				
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU				
1.11	Net Generation (= 1.4 - 1.10)	MU				
1.12	Heat Rate	kcal/kWh				As approved in the Tariff Order
1.13	Secondary Fuel Oil Consumption	ml/kWh				As approved in the Tariff Order
1.14	Transit Loss for Domestic and Washed Co	%				As approved in the Tariff Order
1.15	Transit Loss for Imported Coal	%				As approved in the Tariff Order
2	Fuel parameters (for each primary and secondary fuel)					
2.1	Calorific Value					
2.1.1	Domestic Coal (As Received)	kcal/kg				Actual
2.1.2	Imported Coal (As Received)	kcal/kg				Actual
2.1.3	Fuel 2	kcal/unit				Actual
2.1.4	Fuel 3	kcal/unit				Actual
2.1.5	Fuel 4	kcal/unit				Actual
2.2	Stacking Loss					
2.2.1	Stacking Loss Approved	kcal/kg				
2.2.2	Stacking Loss Actual	kcal/kg				
2.3	Calorific Value after stacking loss					
2.3.1	Domestic Coal (As Fired)	kcal/kg				Actual
2.3.2	Imported Coal (As Fired)	kcal/kg				
2.4	Landed Fuel Price per unit					
2.4.1	Domestic Coal	Rs./MT				Actual price considering normative transit loss, if applicable
2.4.2	Imported Coal	Rs./MT				
2.4.3	Fuel 3	Rs./unit				
2.4.4	Fuel 4	Rs./unit				
3	Fuel Consumption and Heat Contribution (for each fuel separately)					
3.1	Specific Fuel Consumption					
3.1.1	Domestic Coal	MT/kWh				Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
3.1.2	Imported Coal	MT/kWh				
3.1.3	Fuel 3	unit/kWh				
3.1.4	Fuel 4	unit/kWh				
3.2	Total Fuel Consumption					
3.2.1	Domestic Coal					Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
3.2.2	Imported Coal					
3.2.3	Fuel 3					
3.2.4	Fuel 4					
3.3	Heat content					
3.3.1	Domestic Coal	Million kcal				Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
3.3.2	Imported Coal	Million kcal				
3.3.3	Fuel 3	Million kcal				
3.3.4	Fuel 4	Million kcal				
	Total Heat content	Million kcal				
4	Total Fuel Cost					
4.1	Domestic Coal	Rs. Crore				Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual fuel
4.2	Imported Coal	Rs. Crore				
4.3	Fuel 3	Rs. Crore				
4.4	Fuel 4	Rs. Crore				
	Total Fuel Cost	Rs. Crore				
5	Other Charges and Adjustments					
5.1	Other Charges (Pl. specify details)					As approved in the Tariff Order
5.2	Other Adjustments (Pl. specify details)					As approved in the Tariff Order
	Total Other Charges and Adjustments					
6	Total Cost (= 4 + 5)					
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh				
8	Energy Charge (= 6/1.11)	Rs./kWh				

Notes:

- 1 Submit the details for each Station/Unit of each Generating Company separately for each month of the Quarter
- 2 unit' in above format means unit of fuel quantity, i.e., MT, KL, etc.
- 3 Breakup of components has to be provided wherever weighted average has been done for eg. GCV of coal
- 4 The above parameters must be provided for each source of fuel separately
- 5 Stacking Loss shall not be more than 150 kcal/kg as specified in Regulation 48
- 6 To be generated by MAHAGENCO not pertaining to MSEDCL

<Name of Unit of Generating Company>

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

Financial Year

Form 3: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Month 1			Month 2			Month 3		
			Approved in Tariff Order	Actuals for the month	Remarks	Approved in Tariff Order	Actuals for the month	Remarks	Approved in Tariff Order	Actuals for the month	Remarks
	Basic Cost	Rs/unit									
	Freight	Rs/unit									
	Freight Surcharge, if applicable	Rs/unit									
	Fuel Handling Charges	Rs/unit									
	Taxes and Duties (pl. specify details)	Rs/unit									
	Any other charges	Rs/unit									
	Total Price excluding Transit Loss	Rs/unit									
	Normative Transit Loss	%									
	Total Price including Transit Loss	Rs/unit									

Note:

- 1 The Price Break up of primary fuel for each Unit/Station of each Generating Company shall be submitted for all months of the Quarter
- 2 'unit' in above format means unit of fuel quantity, i.e., MT, KL, etc.
- 3 The above parameters must be provided for each source of primary fuel separately.
- 4 To be generated by MAHAGENCO not pertaining to MSEDCL

<Name of the Generating Company>
 Filing for Quarter (I,II,III,IV)
 Financial Year
 Form 4: Fuel Inventory

Month 1

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit	Available at Plant boundary during the			Consumption during the month			Closing inventory actual		
			Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
1	Station/Unit	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																
.....																	
.....																	
.....																	
.....																	
Total		Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																

Month 2

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit	Available at Plant boundary during the			Consumption during the month			Closing inventory actual		
			Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
1	Station/Unit	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																
.....																	
.....																	
.....																	
.....																	
Total		Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																

Month 3

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit	Available at Plant boundary during the			Consumption during the month			Closing inventory actual		
			Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
1	Station/Unit	Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																
.....																	
.....																	
.....																	
.....																	
Total		Fuel 1																
		Fuel 2																
		Fuel 3																
		Fuel 4																

Notes:

- 1 unit' in above format means unit of fuel quantity, i.e., MT, KL, etc
- 2 To be generated by MAHAGENCO not pertaining to MSSEDCL

<Name of the Generating Company>
 Filing for Quarter (I,II,III,IV)
 Financial Year
 Form 5: Transit Loss

Month 1

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
				unit	unit	unit	%	
			%	unit	unit	unit	%	%

Month 2

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
				unit	unit	unit	%	
			%	unit	unit	unit	%	%

Month 3

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
				unit	unit	unit	%	
			%	unit	unit	unit	%	%

Note: 1 'unit' in above format means unit of fuel quantity, i.e., MT, KL, etc.
 2 To be generated by MAHAGENCO not pertaining to MSEDCL

<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	Sep-17		Actual sales in the preceding Quarter	Reasons for material variation	Computed as per the sales approved for the entire year	Actual
				(I)	(II=I/4)	(IV)	(V)	(VI=III+IV+V)			
1		Energy Sales in the License Area									
	HT IA	Industry General		24845.00	2070.42	2340.34584		2340.35			
	HT IB	Industry Seasonal		89.00	7.42	2.48084		2.48			
	HT II	Commercial		2406.00	200.50	153.54455		153.54			
	HT III	railway metro monorail		77.00	6.42	6.38825		6.39			
	HT IV	public water works		1837.00	153.08	152.74859		152.75			
	HTVA	Agriculture pumpset		1100.00	91.67	96.76763		96.77			
	HTV B	Agriculture other		0.00	0.00	16.11926		16.12			
	HT VI	Group Housing Sociaty		226.00	18.83	19.33742		19.34			
	HT VII	Temp Supply other		5.00	0.42	0.26855		0.27			
	HT IX A	Public Service Govt		205.00	17.08	19.33116		19.33			
	HT IX B	Public Service other		857.00	71.42	66.52823		66.53			
	HT	MSPGCL Aux Consumption		83.00	6.92	15.49370		15.49			
		Other Adj				367.84715		367.85			
		Sub total		31730.00	2644.17	3257.20117		3257.20			
	LT I A	BPL		77.00	6.42	5.23444		5.23			
	LT I B	residential		20763.00	1730.25	1709.51389		1709.51			
	LT II	non residential		4874.00	406.17	446.53957		446.54			
	LT III	public water works		716.00	59.67	56.52321		56.52			
	LT IV B	AG metered pumpset		17230.00	1435.83	1246.94900		1246.95			
	LT IV C	AG metered other		115.00	9.58	10.14077		10.14			
	LT V	industry		9150.00	762.50	683.64413		683.64			
	LT VI	street light		1965.00	163.75	142.35758		142.36			
	LT VII	temporory supply		14.00	1.17	1.37632		1.38			
	LT VIII	advt and hording		3.00	0.25	0.36068		0.36			
	LT IX	creamatorium and burial ground		1.00	0.08	0.16708		0.17			
	LT X	public service		347.00	28.92	37.87735		37.88			
	LT	prepaid		14.00	1.17	0.86293		0.86			
				55269.00	4605.75	4341.5469388		4341.55			
2		Energy Sales outside the License									
		Traded units				4.07000		4.07			
		Sub total									
3		Total Energy Sales (1+2)		86999.00	7249.92	7602.81811		7602.818			

<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 (I)	hrs./HP/Year (II)	MU (III)	MU (IV=III/4)	HP (V)	MU (VI)	MU (VII+VIII+X)			
1	Zone I	3,871,411		4729	394.08			0			
	Unmetered Hrs>1318										
	Bhandup (U)										
	Nasik										
	Pune										
	Jalgaon										
	Baramati										
2	Zone 2	2,372,800		3027	252.25			0			
	Unmetered Hrs<1318										
	Akola										
	Amravati										
	Aurangabad										
	Kalyan										
	Konkan										
	Kolhapur										
	Latur										
	Nagpur (U)										
	Nagpur										
	Chandrapur										
	Gondia										
	Nanded										
.....		6244211		7756	646.33	0.00	754.187	754.19			

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	Sep-17	Actual in the preceding	Reasons for material variation	Approved	Actual
1.0	Own Generation								
	Chandrapur 8		3500	291.67	286.15758				
	Chandrapur 9		3500	291.67	204.33584				
	Koradi R U-8		4619	384.92	294.868				
	Koradi 9		4619	384.92	59.629				
	Koradi10		4619	384.92	232.589				
	PARAS UNIT-3		1703	141.92	216.173				
	PARAS UNIT-4		1703	141.92	0				
	CHANDRAPUR - 3		1260	105.00	493.68247				
	CHANDRAPUR - 4		1234	102.83	0				
	CHANDRAPUR - 5		2809	234.08	0				
	CHANDRAPUR - 6		2567	213.92	0				
	CHANDRAPUR - 7		2252	187.67	0				
	GTPS URAN		1852	154.33	215.86865				
	KORADI - 6	MU	442	36.83	28.1368				
	KORADI - 7	MU	389	32.42	0				
	Parli replacement U 8		325	27.08	8.573				
	KHAPARKHEDA 5		297	24.75	65.032189				
	KHAPARKHEDA - 1to 4		283	23.58	120.69278				
	BHUSAWAL 4		0		429.2387				
	BHUSAWAL 5		0		0				
	PARLI UNIT-6		0		226.20797				
	PARLI UNIT-7		0		0				
	NASHIK- 3,4 & 5		0		196.27232				
	BHUSAWAL - 3		0		0				
	PARLI -4		0		-1.180922				
	PARLI -5		0		0				
	Hydro		4212	351.00	431.80634				
	Sub total	MU	42185	3515.417	3508.08				
2.0	Power Purchase from other Sources								
2.1	State Generating Stations								
	Dodson I		52	4.33	4.6452				
	Dodson II		64	5.33	0				
	Sub total		116	9.666667	4.6452				

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	Sep-17	Actual in the preceding	Reasons for material variation	Approved	Actual
2.2	Central Generating Stations								
	KSTPS III		922	76.83	84.124185				
	KSTPS		4497	374.75	428.32982				
	SIPAT TPS 1		4211	350.92	416.71865				
	SIPAT TPS 2		2015	167.92	193.55789				
	VSTP III		2027	168.92	113.96419				
	VSTP IV		2216	184.67	206.369				
	VSTP I		3149	262.42	290.61549				
	VSTP II		2443	203.58	233.10277				
	VSTP V		1200	100.00	117.24279				
	Gadarwara		142	11.83	0				
	Lara		1235	102.92	0				
	KhSTPS-II		632	52.67	58.184952				
	Mauda		244	20.33	109.43145				
	Mauda II		0	0.00	98.150237				
	NTPC Solapur		0	0.00	11.380982				
	KAWAS		0	0.00	48.521244				
	GANDHAR		0	0.00	74.442904				
	KAPP		1095	91.25	-1.702466				
	TAPP 1&2		1144	95.33	53.251024				
	TAPP 3&4		4711	392.58	0.470408				
	SSP		1210	100.83	11.768697				
	Pench		136	11.33	1.056249				
	Sub total	MU	33229	2769.083	2548.9805				
2.3	Renewable Energy based Generating Stations								
	Non Conv. Energy		14942	1245.17	639.402				
2.4	Other Generating Stations								
	CGPL		5158	429.83	415.00805				
	EMCO Power		1370	114.17	90.185				
	IPP - JSW		1934	161.17	197.14873				
	Adani Power 1320 MW		8511	709.25	589.68618				
	Adani Power 125 MW		856	71.33	59.891863				
	Adani Power 1200 MW		8220	685.00	574.96187				
	Adani Power 440 MW		3014		190.49813				
	Rattanindia Amravati		0	0.00	600.35498				
	Total		29063	2421.92	2717.73				
	MSPGCL infirm				0				
	Short term				131.3625				
	Inter State loss		-1191	-99.22	-560.470				
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	118344	9862.031	8989.74				
3.0	Energy Availability								
3.1	Energy available for sale within the Licensee area (1+2)	MU	118344	9862.031	9550.21				
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	125443	10453.61	9316.70				
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	120526	10043.86	9005.34				

<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	Sep-17	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	125443.37	10453.61	9316.70				
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	6342						
1.3	Energy fed to Distribution System	MU	114,184	9515.33	9005.34				
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,917	409.78	311.36				
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.92%	3.92%	3.34%				
2.0	Distribution Loss								
2.1	Net Energy input at Distribution Voltages	MU	114,642	9553.50	8356.92				57181.63
2.2	Energy sales (metered) at Distribution voltages	MU	88945.00	7412.08	6921.01				48813.21
2.3	Estimated consumption of unmetered categories of consumers	MU	7756		754.19				
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,941	1495.08	682				8,368.42
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	16.26%	16.26%	8.16%				14.63%
3.0	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			0				

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

SR. NO.	Source of Power Purchase	Approved for Month - Sep 17										Actual for Month SEP 17				
		Average power purchase	Net Purchase	Variable Cost	VC	Fixed Charge	Other charges	Power Purchase Cost	Average power purchase	Net Purchase	Variable Cost	VC	Fixed Charge	Other charges	Power Purchase Cost	Average power purchase cost
		Rs./KWh	MU	Rs./KWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./KWh	MU	Rs./KWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore
1	KSTPS III	2.78	76	1.04	8	13	0.79	21	2.80	84.12	1.15	9.65	12.12	0.71	22.48	2.67
2	KSTPS	1.68	370	1.06	41	20	3.06	64	1.74	428.33	1.16	49.73	25.50	5.43	80.66	1.88
3	SIPAT TPS 1	1.76	346	1.07	37	22	1.99	61	1.77	416.72	1.15	47.88	47.72	4.89	100.49	2.41
4	SIPAT TPS 2	4.10	166	1.08	18	50	0.50	69	4.14	193.56	1.18	22.90	21.58	2.07	46.55	2.40
5	VSTP III	2.61	167	1.37	23	19	1.64	44	2.63	113.96	1.39	15.84	18.29	-1.85	32.28	2.83
6	VSTP IV	3.24	182	1.41	26	27	7.15	59	3.26	206.37	1.39	28.73	33.42	0.87	63.02	3.05
7	OSPL	2.37	424	1.46	62	39	0.03	100.934	2.38	415.01	1.58	65.90	37.39	0.02	102.91	2.48
8	VSTP I	2.19	259	1.47	38	17	2.08	57	2.20	290.62	1.48	43.04	21.52	1.74	66.30	2.28
9	VSTP II	2.01	201	1.49	30	13	1.58	45	2.24	233.10	1.39	32.33	14.87	1.48	48.69	2.09
10	VSTP V	1.41	99	1.52	15	14	0.03	29	2.88	117.24	1.40	16.37	16.69	1.69	34.75	2.96
11	Gadarwara	0.33	14	1.52	2	0	0.00	2	1.52	0.00	#DIV/0!	0.00	0.00	0.00	0.00	#DIV/0!
12	Lara	1.28	128	1.52	19	16	0.00	36	2.80	0.00	#DIV/0!	0.00	0.00	0.00	0.00	#DIV/0!
13	EMCO Power	3.77	113	1.58	18	14	6.64	38.572	3.41	90.19	1.65	14.88	11.55	9.51	35.93	3.98
14	IPP - JSW	1.59	159	1.75	28	13	1.04	41.696	2.62	197.15	2.22	43.85	13.86	1.51	57.71	2.93
15	Adani Power 1320 MW	12.73	699	1.78	124	79	0.00	203.339	2.91	589.69	1.85	108.90	66.88	0.00	175.78	2.98
16	Chandrapur 8	1.54	288	2.09	60	48	0.00	109	3.77	286.16	2.09	59.69	43.19	2.11	104.99	3.67
17	Chandrapur 9	3.75	288	2.09	60	48	0.00	109	3.77	204.34	2.09	42.62	31.42	0.00	177.72	8.70
18	Koradi R U-8	5.09	380	2.33	89	59	0.00	147	3.88	294.87	2.33	68.67	45.51	-10.51	0.00	0.00
19	Koradi 9	3.86	380	2.33	89	59	0.00	147	3.88	59.63	2.33	13.89	10.48	0.00	114.59	19.22
20	Koradi 10	3.86	380	2.33	89	59	0.00	147	3.88	232.59	2.33	54.17	36.06	0.00	0.00	0.00
21	PARAS UNIT-3	1.39	140	2.41	34	19	0.00	53	3.79	216.17	2.41	52.05	31.66	2.83	86.55	4.00
22	PARAS UNIT-4	3.77	140	2.41	34	19	0.00	53	3.79	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
23	Adani Power 125 MW	1.93	70	2.47	17	10	0.00	27.040	3.86	59.89	2.41	14.42	8.21	-0.32	22.31	3.72
24	Adani Power 1200 MW	36.64	676	2.47	167	92	0.00	259.139	3.83	574.96	2.41	138.44	78.83	-3.12	214.15	3.72
25	Adani Power 440 MW	1.42	248	2.47	61	35	0.00	96.989	3.88	190.50	2.47	47.01	30.44	-1.04	76.41	4.01
26	CHANDRAPUR - 3	1.10	110	2.57	28	12	0.00	40	3.63	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
27	CHANDRAPUR - 4	3.63	110	2.57	28	12	0.00	40	3.63	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
28	CHANDRAPUR - 5	6.98	263	2.57	68	12	0.00	79	3.01	493.68	2.57	126.93	29.92	-15.60	141.25	3.86
29	CHANDRAPUR - 6	2.63	263	2.57	68	12	0.00	79	3.01	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
30	CHANDRAPUR - 7	2.80	263	2.57	68	12	0.00	79	3.01	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
31	KSTPS-II	1.28	83	2.50	21	10	0.00	39	3.88	58.18	2.25	13.10	9.56	-0.03	22.63	3.89
32	GTPS URAN	9.85	293	2.61	76	12	0.00	88	3.01	215.87	2.61	56.30	8.77	-22.45	42.62	1.97
33	KORADI - 6	1.16	97	2.63	26	8	0.00	34	3.48	28.14	2.63	7.39	-10.25	-0.61	-3.48	#DIV/0!
34	KORADI - 7	0.00	97	2.63	26	8	0.00	34	3.48	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
35	Parli replacement U 8	0.00	571	2.78	16	29	0.00	45	0.00	8.57	2.76	2.07	2.07	0.00	4.47	5.21
36	KHAPARKHEDA 5	17.39	0	2.80	0	40	0.00	40	0.00	65.03	2.80	18.19	10.14	-2.93	25.40	3.91
37	Mauda	18.09	0	2.70	0	38	1.36	39	0.00	109.43	2.63	28.73	47.40	1.71	77.83	7.11
38	Mauda II	0.00	0	0.00	0	0	0.00	0	0.00	98.15	2.52	24.70	18.02	-0.02	42.70	4.35
39	KHAPARKHEDA - I to 4	0.00	0	2.81	0	32	0.00	32	0.00	120.69	2.81	33.96	9.26	-0.66	42.56	3.53
40	BHUSAWAL 4	18.41	0	2.90	0	43	0.00	43	0.00	429.34	2.90	124.52	65.08	-1.88	187.72	4.37
41	BHUSAWAL 5	0.00	0	2.90	0	43	0.00	43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
42	Rattanindia Amravati	0.00	0	2.93	0	75	0.00	75.333	0.00	600.35	2.64	158.55	71.23	-2.36	227.42	3.79
43	PARLI UNIT-6	#DIV/0!	0	2.98	0	19	0.00	19	0.00	226.21	2.98	67.50	37.88	-1.65	103.73	4.59
44	PARLI UNIT-7	#REF!	0	2.98	0	19	0.00	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
45	NTPC Solapur	0.00	0	3.00	0	13	0.00	13	0.00	11.38	2.61	2.97	2.49	0.00	5.46	4.80
46	NASHIK- 3,4 & 5	0.00	0	3.19	0	31	0.00	31	0.00	196.27	3.19	62.57	31.00	-0.59	92.98	4.74
47	BHUSAWAL - 3	0.00	0	3.19	0	7	0.00	7	0.00	0.00	#DIV/0!	-0.62	7.01	0.00	6.39	#DIV/0!
48	KAWAS	0.00	0	3.22	0	10	0.50	10	0.00	48.52	2.89	14.00	10.44	-0.71	23.73	4.89
49	GANDHAR	0.00	0	3.24	0	12	0.50	13	0.00	74.44	2.47	18.37	12.74	-0.08	31.04	4.17
50	PARLI - 4	0.00	0	3.33	0	1	0.00	1	0.00	0.00	0.00	-1.18	0.00	0.00	0.00	-18.65
51	PARLI - 5	0.00	0	3.33	0	1	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
52	Short term	0.00	0	0.00	0	0	0.00	0.000	0.00	131.36	3.70	48.63	0.00	0.00	48.63	3.70
53	MSPGCL infirm	0.00	0	0.00	0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
54	KSTPS-I&II&III&IV	0.00	0	0.00	0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
55	Total Thermal	3.73	8029	0.00	1611	1316	29	2957	3.68	8410	2.14	1798	1023	-31	2790	3.32
56	KAPP	90	2.28	21	0	1.17	22	2.41	-1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57	TAPP 1&2	94	0.97	81	0	0.58	10	1.03	53.25	1.08	5.73	0.00	0.00	0.00	5.74	1.08
58	TAPP 3&4	266	2.85	76	0	1.17	77	2.89	0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.47
59	SSP	99	2.05	20	0	0.00	20	2.05	11.77	2.05	2.41	2.41	2.41	0.00	2.41	2.05
60	Pench	11	2.05	2	0	0.00	2	2.05	1.06	2.05	0.22	0.22	0.22	0.00	0.22	2.05
61	Dodson I	4	2.47	1	0	0.08	1	2.68	4.65	1.43	0.66	0.66	0.66	0.32	0.98	2.11
62	Dodson II	5	1.40	1	0	0.00	1	2.07	0.00	#DIV/0!	0.00	1.09	1.09	0.00	1.09	#DIV/0!
63	Non Conv. Energy REC PURCHASE	706	5.72	404	0	0.00	404	5.72	639.40	5.36	342.60	342.60	342.60	0.00	342.60	5.36
64	Hydro	346	0.00	0	58	0.00	58	1.68	431.81	0.19	8.27	52.81	0.00	0.00	61.08	1.41
65	Total Must Run	1621	0.00	534	59	3.083	595	3.67	1140.70	5.55	633.19	53.90	0.34	687.44	6.03	6.03
66	Total	3.81	9650	2.2205	2143	1375	32.46	3552.16	3.68	9550.21	2.55	2431.52	1076.43	-30.98	3476.97	3.64

<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	3.68
2	Actual average power purchase cost (Form 10, Cell Ref. L49)	Rs./kWh	3.64
3	Change in average power purchase cost (=2 -1)	Rs./kWh	-0.04
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	9550.21
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	-38.45
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)

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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	Sep-17	Month 2	Month 3
1.0	Adjustment for over-recovery/under-recovery (B)				
	Non-Ag Category	Rs. Crore	-250.843		
	Ag Category		-31.927		
1.1	Incremental cost allowed to be recovered in Month Sep. 17 (June 17		-282.770		
	Non-Ag Category		-168.105		
	Ag Category		-90.074		
1.2	Incremental cost in Month n-4 actually recovered in month June 17	Rs. Crore	-258.179		
	Non-Ag Category		-82.738		
	Ag Category		58.147		
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-24.59		
		Rs. Crore	0.00		
		Rs. Crore	0.00		
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month	Rs. Crore	0.00		
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	-24.59		

<Name of the Distribution Licensee>

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

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

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form 13)	Rs. Crore	-24.59		
2	Interest rate	%	10.75		
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(0.44)		

<Name of the Distribution Licensee>

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

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Form 15: Total Fuel Cost and Power Purchase Adjustment

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 11)	Rs. Crore	-38.45		
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	-0.44		
	Under/Over recovery of AG		58.15		
	Under/Over recovery of Non-AG		-82.74		
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	-24.59		
4	$Z_{FAC} = F+C+B$	Rs. Crore	-63.48		

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

S. No.	Particulars	Units	Dec-16	Month 2	Month 3
1	Energy Sales within the License Area	MU	8296.50		
2	Excess Distribution Loss	MU	0.00		
3	Z _{FAC}	Rs. Crore	-63.48		
4	Z _{FAC} per kWh	Rs./kWh	-0.08		
5	Cap at 20% of variable component of tariff	Rs./kWh	N.A.		
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	N.A.		

<Name of the Distribution Licensee>

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

Financial Year

Form 17: Calculation of FAC Charge for unmetered categories

S. No.	Unmetered consumer category	Sep-17				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 year)	1,734.33											
2	LT-AG (< 1318 Hours per year)	980.00											

The same rate is available in Form 20

MSEDCL

<Name of the Distribution Licensee>
Filing for Quarter (I,II,III,IV)
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Form 18: Recovery of FAC Charge

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Allowable FAC	Rs. Crore	(63.48)		
2	FAC disallowed corresponding to excess Distribution Loss	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)
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 Form 19: FAC Summary

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1.0	Calculation of Z_{FAC}				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	(38.45)		
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.44)		
	Under/over recovery of AG		58.147		
	Under/over recovery of Non-AG		-82.74		
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	(24.59)		
1.4	Z_{FAC} = F+C+B	Rs. Crore	(121.63)		
2.0	Calculation of FAC Charge				
2.1	Energy Sales within the License Area	MU	8,296.50		
2.2	Excess Distribution Loss	MU	-		
2.3	Z _{FAC} per kWh	Rs./kWh	(0.15)		
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	(0.15)		
3.0	Recovery of FAC				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	(121.63)		
3.2	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.5)/10]	Rs. Crore	-		
	Amount of FAC difference due to vetting for the period Nov 16 to Mar 17				
4.0	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ___	Rs. Crore	(121.63)		
5.0	Carried forward FAC for recovery during future period (1.4-3.2-4)	Rs. Crore	-		

MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO.LTD

Form 20: Category wise and slab wise FAC

Annexure 1
FAC SEP 1

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 (paise/Kwh)	Montly Sale in Mus/HP	RATE PER HP	FAC AMT WITHOUT CAP	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under	FAC amount with CAP	FAC TO BE BILLED IN MONTH
LT Category		Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh	Rs./Kwh			In Crs	In Crs	In Crs		Rs/unit
Domestic (LT-I)					a	b		d		e=b*d				k
BPL (0-30 Units)	1.54	1.05	6.63	0.23	-0.15	-0.03	0.21	5.2344		-0.02	0.00	-0.018	0.11	-0.04
Consumption > 30 Units per month														
1-100 Units	4.87	3.00	6.63	0.73	-0.15	-0.11	0.60	1114.7880		-12.00	-0.38	-12.38	66.89	-0.11
101-300 Units	8.51	6.73	6.63	1.28	-0.15	-0.19	1.35	442.5901		-8.33	-0.26	-8.59	59.57	-0.19
301-500 Units	11.5	9.70	6.63	1.73	-0.15	-0.25	1.94	65.1671		-1.66	-0.05	-1.71	12.64	-0.26
500-1000 Units	13.08	11.20	6.63	1.97	-0.15	-0.29	2.24	41.8235		-1.21	-0.04	-1.25	9.37	-0.30
Above 1000 Units	14.34	12.48	6.63	2.16	-0.15	-0.32	2.50	45.1451		-1.43	-0.04	-1.48	11.27	-0.33
Sub Total Domestic														
Non Domestic (LT-2)														
0-20 KW														
0-200 Units	9.04	6.09	6.63	1.36	-0.15	-0.20	1.22	152.07		-3.04	-0.10	-3.13	18.52	-0.21
Above 200 units	11.63	9.32	6.63	1.75	-0.15	-0.26	1.86	188.58		-4.85	-0.15	-5.00	35.15	-0.27
>20-50 KW	13.32	9.98	6.63	2.01	-0.15	-0.29	2.00	67.61		-1.99	-0.06	-2.05	13.49	-0.30
>50 KW	15.79	12.55	6.63	2.38	-0.15	-0.35	2.51	38.29		-1.34	-0.04	-1.38	9.61	-0.36
Sub Total Non Dmestic (LT-2)														
Public Water Works (LT-III)														
0-20 KW	3.6	1.97	6.63	0.54	-0.15	-0.08	0.39	45.46		-0.36	-0.01	-0.37	1.79	-0.08
20-40 KW	4.9	3.24	6.63	0.74	-0.15	-0.11	0.65	5.99		-0.06	0.00	-0.07	0.39	-0.11
above 40 kw	6.41	4.53	6.63	0.97	-0.15	-0.14	0.91	5.07		-0.07	0.00	-0.07	0.46	-0.15
Sub Total PWW														
Agriculture (LT-IV)														
Unmetered Tariff														
AG unmetered Pump set														
Zone 1														
A) 0-5 HP	4.26		6.63	0.64	-0.15	-0.09	0.00	1504132.00	-0.06	-0.86	-1.85	-2.71	0.00	-0.06
B HP -7.5 HP	4.64		6.63	0.70	-0.15	-0.10	0.00		-0.06	0.00	0.00	0.00		-0.06
C Above 7.5 HP	4.86		6.63	0.73	-0.15	-0.11	0.00		-0.07	0.00	0.00	0.00		-0.07
Zone 2														
A) 0-5 HP	3.17		6.63	0.48	-0.15	-0.07	0.00	6031514.11	-0.04	-2.58	-6.22	-8.80	0.00	-0.04
B HP -7.5 HP	3		6.63	0.45	-0.15	-0.07	0.00		-0.04	0.00	0.00	0.00		-0.04
C Above 7.5 HP	3.75		6.63	0.57	-0.15	-0.08	0.00		-0.05	0.00	0.00	0.00		-0.05
Metered Tariff PUMP SETS	3.28	1.83	6.63	0.49	-0.15	-0.07	0.37	1246.95		-9.04	65.83	56.78	45.64	0.46
Metered Tariff OTHER	5.01	3.09	6.63	0.76	-0.15	-0.11	0.62	10.14		-0.11	0.00	-0.12	0.63	-0.11
Sub Total Agriculture														
LT Industries (LT-V)														
Power Loom														
0-20 KW	5.81	4.54	6.63	0.88	-0.15	-0.13	0.91	131.81		-1.69	-0.05	-1.75	11.97	-0.13
Above 20 KW	7.47	5.91	6.63	1.13	-0.15	-0.17	1.18	156.73		-2.59	-0.08	-2.67	18.53	-0.17
General														
0-20 KW	6.35	4.74	6.63	0.96	-0.15	-0.14	0.95	134.75		-1.89	-0.06	-1.95	12.77	-0.14
Above 20 KW	9.23	6.39	6.63	1.39	-0.15	-0.20	1.28	260.36		-5.31	-0.17	-5.48	33.27	-0.21
Street Light (LT-VI)														
Grampanchayat A, B & C Class Municipal Council	5.61	4.29	6.63	0.85	-0.15	-0.12	0.86	104.58		-1.30	-0.04	-1.34	8.97	-0.13
Municipal corporation Area	6.88	5.39	6.63	1.04	-0.15	-0.15	1.08	37.78		-0.57	-0.02	-0.59	4.07	-0.16
Sub Total Street Light														
Temporary Connection (LT-VII)														
Temporary Connection (Religious)	5.07	3.10	6.63	0.76	-0.15	-0.11	0.62	0.426749		0.00	0.00	0.00	0.03	-0.12
Temporary Connection (Other Purposes)	14.24	12.47	6.63	2.15	-0.15	-0.31	2.49	0.949568		-0.03	0.00	-0.03	0.24	-0.32
Sub Total Temporary														
Advertising and Hording (LT-VIII)	18.01	12.42	6.63	2.72	-0.15	-0.40	2.48	0.36		-0.01	0.00	-0.01	0.09	-0.41
Crematorium & Burial (LT-IX)	4.68	3.07	6.63	0.71	-0.15	-0.10	0.61	0.17		0.00	0.00	0.00	0.01	-0.11
Public Services (LT X)														
A Government														
I <20 kw														
0-200 units	8.46	3.17	6.63	1.28	-0.15	-0.19	0.63	1.01		-0.02	0.00	-0.02	0.06	-0.19
> 200 units	7.51	4.39	6.63	1.13	-0.147	-0.17	0.88	1.84		-0.03	0.00	-0.03	0.16	-0.17
II >20 -50 kw	10.64	5.31	6.63	1.60	-0.15	-0.24	1.06	0.77		-0.02	0.00	-0.02	0.08	-0.24
III >50 kw	10.59	5.96	6.63	1.60	-0.15	-0.23	1.19	0.77		-0.02	0.00	-0.02	0.09	-0.24
B others														
0-20 KW														
0-200 Units	6.79	4.31	6.63	1.02	-0.15	-0.15	0.86	6.00		-0.09	0.00	-0.09	0.52	-0.15
Above 200 units	8.95	6.84	6.63	1.35	-0.15	-0.20	1.37	13.44		-0.27	-0.01	-0.27	1.84	-0.20
>20-50 KW	10.3	6.90	6.63	1.55	-0.15	-0.23	1.38	6.59		-0.15	0.00	-0.15	0.91	-0.23
>50 KW	10.59	7.26	6.63	1.60	-0.15	-0.23	1.45	7.46		-0.17	-0.01	-0.18	1.08	-0.24
Total LT Category								7539986.79		-63.14	56.17	-6.97	380.23	

