

<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 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 Coal	%				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 MSIEDCL

<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 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 3

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	%	%

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	Dec-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	2484.9031		2484.90			
	HT IB	Industry Seasonal	89.00	7.42	17.7071		17.71			
	HT II	Commercial	2406.00	200.50	141.5572		141.56			
	HT III	railway metro monorail	77.00	6.42	6.7905		6.79			
	HT IV	public water works	1837.00	153.08	160.4716		160.47			
	HTVA	Agriculture numnset	1100.00	91.67	34.9015		34.90			
	HTV B	Agriculture other	0.00	0.00	15.6400		15.64			
	HT VI	Group Housing Sociaty	226.00	18.83	16.7484		16.75			
	HT VII	Temp Supply other	5.00	0.42	0.4371		0.44			
	HT IX A	Public Service Govt	205.00	17.08	16.7271		16.73			
	HT IX B	Public Service other	857.00	71.42	55.3585		55.36			
	HT	MSPGCL Aux Consumtion	83.00	6.92	19.1270		19.13			
		Other Adi			439.50100		439.50			
		Sub total	31730.00	2644.17	3409.870151		3409.87			
	LT I A	BPL	77.00	6.42	4.36780		4.37			
	LT I B	residential	20763.00	1730.25	1353.25201		1353.25			
	LT II	non residential	4874.00	406.17	414.05731		414.06			
	LT III	public water works	716.00	59.67	59.70290		59.70			
	LT IV B	AG metered numnset	17230.00	1435.83	1659.80893		1659.81			
	LT IV C	AG metered other	115.00	9.58	10.09642		10.10			
	LT V	industry	9150.00	762.50	725.88347		725.88			
	LT VI	street light	1965.00	163.75	158.54252		158.54			
	LT VII	temporary supply	14.00	1.17	1.35000		1.35			
	LT VIII	advt and hording	3.00	0.25	0.39359		0.39			
	LT IX	creamatorium and burial ground	1.00	0.08	0.16121		0.16			
	LT X	public service	347.00	28.92	31.87700		31.88			
	LT	prepaid	14.00	1.17	0.70158		0.70			
			55269.00	4605.75	4420.1947440		4420.19			
2	Energy Sales outside the License									
		Traded units					0.00			
		Sub total								
3	Total Energy Sales (1+2)		86999.00	7249.92	7830.06490		7830.065			

<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	HP	MU	MU				
(I)	(II)	(III)	(IV=III/4)	(V)	(VI)	(VI+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 Quarter	
			Approved by the Commission	Approved	Dec-17	Actual in the preceding Quarter	Reasons for material variation	Approved	Actual
1.0	Own Generation								
	Chandrapur 8		3500	291.67	135.07601				
	Chandrapur 9		3500	291.67	283.21031				
	Koradi R U-8		4619	384.92	177.648				
	Koradi 9		4619	384.92	215.166				
	Koradi10		4619	384.92	184.667				
	PARAS UNIT-3		1703	141.92	133.6564				
	PARAS UNIT-4		1703	141.92	0				
	CHANDRAPUR - 3		1260	105.00	690.75984				
	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	297.07397				
	KORADI - 6	MU	442	36.83	43.37183				
	KORADI - 7	MU	389	32.42	0				
	Parli replacement U 8		325	27.08	106.759				
	KHAPARKHEDA 5		297	24.75	284.75073				
	KHAPARKHEDA - 1to 4		283	23.58	200.40753				
	BHUSAWAL 4		0		506.54673				
	BHUSAWAL 5		0		0				
	PARLI UNIT-6		0		135.26018				
	PARLI UNIT-7		0		0				
	NASHIK- 3.4 & 5		0		211.76668				
	BHUSAWAL - 3		0		70.700049				
	PARLI -4		0		-1.308403				
	PARLI -5		0		0				
	Hydro		4212	351.00	178.52483				
	Sub total	MU	42185	3515.417	3854.04				
2.0	Power Purchase from other Sources								
2.1	State Generating Stations								
	Dodson I		52	4.33	0				
	Dodson II		64	5.33	0				
	Sub total		116	9.666667	0				

Financial Year
Form 8: Energy Availability

S. No.	Source of Power Purchase	Units	Year	Preceding Quarter				Cumulative upto the preceding Quarter	
			Approved by the Commission	Approved	Dec-17	Actual in the preceding Quarter	Reasons for material variation	Approved	Actual
2.2	Central Generating Stations								
	KSTPS III		922	76.83	86.52801				
	KSTPS		4497	374.75	351.4801				
	SIPAT TPS 1		4211	350.92	325.381				
	SIPAT TPS 2		2015	167.92	186.53445				
	VSTP III		2027	168.92	192.15785				
	VSTP IV		2216	184.67	194.38898				
	VSTP I		3149	262.42	266.81076				
	VSTP II		2443	203.58	233.69073				
	VSTP V		1200	100.00	110.51283				
	Gadarwara		142	11.83	0				
	Lara		1235	102.92	0				
	KhSTPS-II		632	52.67	67.829986				
	Mauda		244	20.33	197.59127				
	Mauda II		0	0.00	119.52824				
	NTPC Solapur		0	0.00	125.43589				
	KAWAS		0	0.00	52.3693				
	GANDHAR		0	0.00	65.436081				
	KAPP		1095	91.25	0				
	TAPP 1&2		1144	95.33	43.718009				
	TAPP 3&4		4711	392.58	299.3454				
	SSP		1210	100.83	20.853197				
	Pench		136	11.33	9.060061				
	Sub total	MU	33229	2769.083	2948.6521				
2.3	Renewable Energy based Generating Stations								
	Non Conv. Energy		14942	1245.17	1121.352				
2.4	Other Generating Stations								
	CGPL		5158	429.83	362.03456				
	EMCO Power		1370	114.17	141.843				
	IPP - JSW		1934	161.17	175.91201				
	Adani Power 1320 MW		8511	709.25	439.03853				
	Adani Power 125 MW		856	71.33	83.379782				
	Adani Power 1200 MW		8220	685.00	800.44591				
	Adani Power 440 MW		3014		162.80896				
	Rattanindia Amravati		0	0.00	228.01077				
	Total		29063	2421.92	2393.47				
	MSPGCL infirm				0				
	Short term				305.85398				
	Inter State loss		-1191	-99.22	-55.785				
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	118344	9862.031	10567.58				
3.0	Energy Availability								
3.1	Energy available for sale within the Licensee area (1+2)	MU	118344	9862.031	10623.37				
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	125443	10453.61	10971.13				
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	120526	10043.86	10661.91				

<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 unto the preceding	
			Approved by the Commission	Approved	Dec-17	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	125443.37	10453.61	10971.13			
1.2	Energy Sales at Transmission Voltages (including EHV)	MU	6342					
1.3	Energy fed to Distribution System	MU	114,184	9515.33	10661.91			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,917	409.78	309.22			
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.92%	3.92%	2.82%			
2.0	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	114,642	9553.50	10066.41			85967.13
2.2	Energy sales (metered) at Distribution voltages	MU	88945.00	7412.08	7183.909			73107.23
2.3	Estimated consumption of unmetered categories of consumers	MU	7756		754.187			
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,941	1495.08	2128			12,859.90
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	16.26%	16.26%	21.14%			14.96%
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 - Dec 17						Actual for Month Dec 17						
		Net Purchase	VC	Fixed Charge	Other charges	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	VC	Fixed Charge	Other charges	Power Purchase Cost	Average power purchase cost
		MU		Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore		Rs. Crore	Rs./kWh
1	KSTPS III	78	8	13	0.79	21	2.75	86.53	1.12	9.69	11.00	1.45	22.14	2.56
2	KSTPS	382	40	20	3.06	64	1.67	351.48	1.13	39.82	25.29	2.55	67.66	1.93
3	SIPAT TPS 1	358	38	22	1.99	62	1.74	325.38	1.07	34.78	47.20	1.57	83.54	2.57
4	SIPAT TPS 2	171	18	50	0.50	69	4.05	186.53	1.10	20.52	21.43	6.81	48.76	2.61
5	VSTP III	172	24	19	1.64	45	2.59	192.16	1.37	26.34	18.10	1.96	46.40	2.41
6	VSTP IV	188	27	27	7.15	60	3.20	194.39	1.37	26.69	29.67	1.44	57.80	2.97
7	CGPL	438	64	39	0.03	102.978	2.35	362.03	1.51	54.73	40.30	-0.12	94.90	2.62
8	VSTP I	287	39	17	2.08	58	2.18	266.81	1.46	39.06	21.32	1.82	62.20	2.33
9	VSTP II	207	31	13	1.58	46	2.21	233.69	1.37	32.06	14.10	2.48	48.64	2.08
10	VSTP V	102	16	14	0.03	29	2.85	110.51	1.38	15.26	16.52	0.97	32.76	2.96
11	Gadarwara	15	2	0	0.00	2	1.52	0.00	#DIV/0!	0.00	0.00	0.00	0.00	#DIV/0!
12	Lara	133	20	16	0.00	37	2.75	0.00	#DIV/0!	0.00	0.00	0.00	0.00	#DIV/0!
13	EMCO Power	116	18	14	6.64	39.046	3.37	141.84	1.60	22.64	17.68	14.42	54.73	3.86
14	IPP - JSW	164	29	13	1.04	42.571	2.60	175.91	2.14	37.70	14.33	3.99	56.01	3.18
15	Adani Power 1320 MW	723	129	79	0.00	207.611	2.87	439.04	1.44	63.22	54.41		117.64	2.68
16	Chandrapur 8	297	62	48	0.00	110	3.72	135.08	2.09	28.18	21.36	2.18	51.71	3.83
17	Chandrapur 9	297	62	48	0.00	110	3.72	283.21	2.09	59.08	45.86		185.17	6.54
18	Koradi R U-8	392	91	59	0.00	150	3.83	177.65	2.33	41.37	30.83	8.03		0.00
19	Koradi 9	392	91	59	0.00	150	3.83	215.17	2.33	50.11	35.53		158.55	7.37
20	Koradi10	392	91	59	0.00	150	3.83	184.67	2.33	43.01	29.90			0.00
21	PARAS UNIT-3	145	35	19	0.00	54	3.74	133.66	2.41	32.18	19.77	-0.07	51.88	3.88
22	PARAS UNIT-4	145	35	19	0.00	54	3.74							#DIV/0!
23	Adani Power 125 MW	73	18	10	0.00	27.781	3.81	83.38	2.05	17.12	11.98	0.36	29.46	3.53
24	Adani Power 1200 MW	698	172	92	0.00	264.573	3.79	800.45	2.05	164.36	115.01	3.49	282.86	3.53
25	Adani Power 440 MW	256	63	35	0.00	98.565	3.85	162.81	2.11	34.41	44.20	1.48	80.08	4.92
26	CHANDRAPUR - 3	114	29	12	0.00	41	3.59							2.64
27	CHANDRAPUR - 4	114	29	12	0.00	41	3.59							#DIV/0!
28	CHANDRAPUR - 5	272	70	12	0.00	82	3.00	690.760	2.57	177.59	33.43	-28.53	182.49	#DIV/0!
29	CHANDRAPUR - 6	272	70	12	0.00	82	3.00							#DIV/0!
30	CHANDRAPUR - 7	272	70	12	0.00	82	3.00							#DIV/0!
31	KhSTPS-II	46	12	10	0.50	22	4.87	67.83	2.36	15.98	9.56	0.01	25.55	3.77
32	GTPS URAN	0	0	12	0.00	12	#DIV/0!	297.07	2.61	77.48	11.60	-22.79	66.29	2.23
33	KORADI - 6	0	0	8	0.00	8	#DIV/0!							3.54
34	KORADI - 7	0	0	8	0.00	8	#DIV/0!	43.372	2.63	11.39	4.45	-0.49	15.34	#DIV/0!
35	Parli replacement U 8	0	0	29	0.00	29	0.00	106.76	2.76	29.45	27.90	3.44	60.79	5.69
36	KHAPARKHEDA 5	0	0	40	0.00	40	0.00	284.75	2.80	79.64	42.59	-13.07	109.17	3.83
37	Mauda	0	0	38	1.36	39	0.00	197.59	2.76	54.59	48.32	2.63	105.55	5.34
38	Mauda II	0	0	0	0.00	0	0.00	119.53	2.59	31.01	19.41	-0.35	50.07	4.19
39	KHAPARKHEDA - 1to 4	0	0	32	0.00	32	0.00	200.41	2.81	56.39	14.06	-5.25	65.21	3.25
40	BHUSAWAL 4	0	0	43	0.00	43	0.00	506.55	2.90	146.95	90.20	-11.95	225.19	4.45
41	BHUSAWAL 5	0	0	43	0.00	43	0.00							#DIV/0!
42	Rattanindia Amravati	0	0	75	0.00	75.333	0.00	228.01	2.65	60.45	38.85	-7.94	91.36	4.01
43	PARLI UNIT-6	0	0	19	0.00	19	0.00	135.26	2.98	40.36	17.09	2.64	60.09	4.44
44	PARLI UNIT-7	0	0	19	0.00	19	0.00							#DIV/0!
45	NTPC Solapur	0	0	13	0.00	13	0.00	125.44	3.27	41.03	35.72	1.14	77.89	6.21
46	NASHIK- 3, 4 & 5	0	0	31	0.00	31	0.00	211.77	3.19	67.51	23.51	6.40	97.42	4.60
47	BHUSAWAL - 3	0	0	7	0.00	7	0.00	70.700	3.19	22.58	7.38	-0.89	29.07	4.11
48	KAWAS	0	0	10	0.50	10	0.00	52.37	2.13	11.17	10.44	-0.01	21.60	4.12
49	GANDHAR	0	0	12	0.50	13	0.00	65.44	2.35	15.39	12.74	-0.24	27.90	4.26
50	PARLI -4	0	0	1	0.00	1	0.00							-16.51
51	PARLI -5	0	0	1	0.00	1	0.00	-1.308	3.33	-0.44	2.60	0.00	2.16	#DIV/0!
52	Short term	0	0	0	0.00	0.000	0.00	305.85	3.54	108.27	0.00	0.00	108.27	3.54
53	MSPGCL infirm	0	0	0	0.00	0	0.00	0.000	0.00	0.00	0.00	0.00	0.00	#DIV/0!
54	khSTPS-1/STPS-I	0	0	0	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total Thermal	7691	1505	1316	29	2850	3.71	8951	2.17	1939	1136	-20	3054	3.41
55	KAPP	93	21	0	1.17	22	2.41		#DIV/0!				0.00	#DIV/0!
56	TAPP 1&2	97	9	0	0.58	10	1.03	43.72	1.08	4.71		0.00	4.71	1.08
57	TAPP 3&4	274	78	0	1.17	79	2.89	299.35	2.94	88.06		0.01	88.07	2.94
58	SSP	103	21	0	0.00	21	2.05	20.85	2.65	5.52			5.52	2.65
59	Pench	12	2	0	0.00	2	2.05	9.06	0.80	0.73			0.73	0.80
60	Dodson I	4	1	0	0.08	1	2.68	0.00	#DIV/0!		0.42		0.42	#DIV/0!
61	Dodson II	5	1	0	0.00	1	2.07	0.00	#DIV/0!		1.09		1.09	#DIV/0!
62	Non Conv. Energy	1383	791	0	0.00	791	5.72	1121.35	7.51	841.68	0.00	0.00	841.68	7.51
63	RRAS	0	0	0	0.00	0	0.00	0.00						-2.07
64	Hydro	358	0	58	0.00	58	1.63	178.52	0.14	2.46	52.81		55.27	3.10
	Total Must Run	2329	925	59	3.083	987	4.24	1672.85349	5.64	943.16	54.33	-2.05	995.43	5.95
		0												
		0												
Total		10020	2428	1375	32.46	3837.11	3.83	10623.37	2.71	2882.31	1189.93	-22.52	4049.72	3.81

<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	3.83
2	Actual average power purchase cost (Form 10, Cell Ref. L49)	Rs./kWh	3.81
3	Change in average power purchase cost (=2 -1)	Rs./kWh	-0.0174
4	Net Power Purchase (Form 10, Cell Ref. H49)	MU	10623.37
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	-18.45
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)

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)
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Form 13: Adjustment for over-recovery/under-recovery

S. No.	Particulars	Units	Nov-17	Month 2	Month 3
1.0	Adjustment for over-recovery/under-recovery (B)				
	Non-Ag Category	Rs. Crore	-117.500		
	Ag Category		54.02		
1.1	Incremental cost allowed to be recoverd in Month Nov. 17 (Aug 17		-63.480		
	Non-Ag Category		-114.158		
	Ag Category		261.246		
1.2	Incremental cost in Month n-4 actually recovered in month Aug 17	Rs. Crore	147.088		
	Non-Ag Category		-3.342		
	Ag Category		-207.226		
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-210.568		
		Rs. Crore	0.000		
		Rs. Crore	0.000		
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month	Rs. Crore	0.000		
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	-210.568		

<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	Month 2	Month 3
1	Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form	Rs. Crore	-210.57		
2	Interest rate	%	9.45		
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(3.32)		

<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	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	-18.45		
2	Carrying cost for over-recovery/under-recovery (C) (Form 14)	Rs. Crore	-3.32		
	Under/Over recovery of AG		-203.10		
	Under/Over recovery of Non-AG		-7.47		
3	Adjustment factor for over-recovery/under-recovery (B) (Form 13)	Rs. Crore	-210.57		
4	Z _{FAC} = F+C+B	Rs. Crore	-232.34		

<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	8524.09		
2	Excess Distribution Loss	MU	0.00		
3	Z _{FAC}	Rs. Crore	-232.34		
4	Z _{FAC} per kWh	Rs./kWh	-0.27		
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	Dec-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)
Financial Year
Form 18: Recovery of FAC Charge

S. No.	Particulars	Units	Month 1	Month 2	Month 3
1	Allowable FAC	Rs. Crore	(232.34)		
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	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	(18.45)		
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(3.32)		
	Total		(21.77)		
	FAC Current Month - Non-Ag				
	FAC Current Month - Ag				
	Under/over recovery of AG		-203.10		
	Under/over recovery of Non-AG		-7.47		
	Adjustment factor for over-recovery/under-recovery (B) - Non-Ag		-3.34		
1.3	Adjustment factor for over-recovery/under-recovery (B) - Ag	Rs. Crore	-207.23		
	Total over/under recovery		-210.57		
	Z_{FAC} = F+C+B -- Non-Ag				
1.4	Z_{FAC} = F+C+B -- Ag	Rs. Crore	(21.77)		
2.0	Calculation of FAC Charge				
2.1	Energy Sales within the License Area	MU	8,524.09		
	Energy Sales within the License Area to Non-Ag consumers during last month		6,110.09		
	Energy Sales within the License Area to Ag consumers during last month		2,414.00		
	Energy Sales within the License Area to Ag consumers during last quarter		7,743.15		
2.2	Excess Distribution Loss	MU	-		
2.3	Z _{FAC} per kWh for Non-Ag category (monthly)	Rs./kWh	(0.03)		
	Z _{FAC} per kWh for Ag category (quarterly billing)		(0.27)		
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	(0.03)		
3.0	Recovery of FAC				
3.1	Allowable FAC [(2.1 x 2.5)/10]	Rs. Crore	(21.77)		
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	(21.77)		
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 DEC 17

Categories	ABR	energy charges	Average Cost of Supply	K - Factor eng ch/ACos	Actual FAC (Paise/Kwh)	Categories wise FAC WITHOUT CAP (paise/Kwh)	Categories wise FAC WITH CAP (paise/Kwh)	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)	1.54	1.05	6.63	0.23	-0.03	-0.01	0.21	4.3678		0.00	0.00	0.00	-0.001	0.09	-0.002
Consumption > 30 Units per month															
1-100 Units	4.87	3.00	6.63	0.73	-0.03	-0.02	0.60	951.2491		-1.78	-0.34	1.39	-0.730	57.07	-0.008
101-300 Units	8.51	6.73	6.63	1.28	-0.03	-0.03	1.35	289.3469		-0.95	-0.18	0.74	-0.388	38.95	-0.013
301-500 Units	11.5	9.70	6.63	1.73	-0.03	-0.04	1.94	42.1929		-0.19	-0.04	0.15	-0.076	8.19	-0.019
500-1000 Units	13.08	11.20	6.63	1.97	-0.03	-0.05	2.24	31.4369		-0.16	-0.03	0.12	-0.065	7.04	-0.021
Above 1000 Units	14.34	12.48	6.63	2.16	-0.03	-0.06	2.50	39.0262		-0.22	-0.04	0.17	-0.088	9.74	-0.023
Sub Total Domestic															
Non Domestic (LT-2)															
0-20 KW															
0-200 Units	9.04	6.09	6.63	1.36	-0.03	-0.03	1.22	175.57		-0.61	-0.12	0.48	-0.250	21.38	-0.014
Above 200 units	11.63	9.32	6.63	1.75	-0.03	-0.04	1.86	142.11		-0.64	-0.12	0.50	-0.260	26.49	-0.018
>20-50 KW	13.32	9.98	6.63	2.01	-0.03	-0.05	2.00	61.05		-0.31	-0.06	0.24	-0.128	12.19	-0.021
>50 KW	15.79	12.55	6.63	2.38	-0.03	-0.06	2.51	35.32		-0.21	-0.04	0.17	-0.088	8.87	-0.025
Sub Total Non Dmestic (LT-2)															
Public Water Works (LT-III)															
0-20 KW	3.6	1.97	6.63	0.54	-0.03	-0.01	0.39	48.79		-0.07	-0.01	0.05	-0.028	1.92	-0.006
20-40 KW	4.9	3.24	6.63	0.74	-0.03	-0.02	0.65	6.11		-0.01	0.00	0.01	-0.005	0.40	-0.008
above 40 kw	6.41	4.53	6.63	0.97	-0.03	-0.02	0.91	4.81		-0.01	0.00	0.01	-0.005	0.44	-0.010
Sub Total PWW															
Agriculture (LT-IV)															
Unmetered Tariff															
AG unmetered Pump set															
Zone 1															
A) 0-5 HP	4.26		6.63	0.64	-0.27	-0.17	0.00	1379153.41	-18.84	-2.60	-6.62	2.03	-7.191	0.00	-18.84
B HP -7.5 HP	4.64		6.63	0.70	-0.27	-0.19	0.00	127920.06	-20.52	-0.26	-0.67	0.20	-0.726		-20.52
C Above 7.5 HP	4.86		6.63	0.73	-0.27	-0.20	0.00	365.00	-21.49	0.00	0.00	0.00	-0.002		-21.49
Zone 2															
A) 0-5 HP	3.17		6.63	0.48	-0.27	-0.13	0.00	5055450.69	-7.92	-4.00	-10.20	3.12	-11.084	0.00	-7.92
B HP -7.5 HP	3		6.63	0.45	-0.27	-0.12	0.00	952266.13	-7.50	-0.71	-1.82	0.56	-1.976		-7.50
C Above 7.5 HP	3.75		6.63	0.57	-0.27	-0.15	0.00	23307.70	-9.37	-0.02	-0.06	0.02	-0.060		-9.37
Metered Tariff PUMP SETS	3.28	1.83	6.63	0.49	-0.27	-0.13	0.37	5480.59	-73.73	-187.86	57.52	-204.069	200.59		-0.372
Metered Tariff OTHER	5.01	3.09	6.63	0.76	-0.03	-0.02	0.62	10.10		-0.02	0.00	0.02	-0.005	0.62	-0.005
Sub Total Agriculture															
LT Industries (LT-V)															
Power Loom															
0-20 KW	5.81	4.54	6.63	0.88	-0.03	-0.02	0.91	157.78		-0.35	-0.07	0.28	-0.144	14.33	-0.009
Above 20 KW	7.47	5.91	6.63	1.13	-0.03	-0.03	1.18	166.93		-0.48	-0.09	0.37	-0.196	19.73	-0.012
General															
0-20 KW	6.35	4.74	6.63	0.96	-0.03	-0.02	0.95	127.39		-0.31	-0.06	0.24	-0.127	12.08	-0.010
Above 20 KW	9.23	6.39	6.63	1.39	-0.03	-0.04	1.28	273.78		-0.97	-0.18	0.76	-0.398	34.99	-0.015
Street Light (LT-VI)															
Grampanchayat A, B & C Class Municipal Council	5.61	4.29	6.63	0.85	-0.03	-0.02	0.86	118.70		-0.26	-0.05	0.20	-0.105	10.18	-0.009
Municipal corporation Area	6.88	5.39	6.63	1.04	-0.03	-0.03	1.08	39.84		-0.11	-0.02	0.08	-0.043	4.29	-0.011
Sub Total Street Light															
Temporary Connection (LT-VII)															
Temporary Connection (Religious)	5.07	3.10	6.63	0.76	-0.03	-0.02	0.62	1.015634		0.00	0.00	0.00	-0.001	0.06	-0.008
Temporary Connection (Other Purposes)	14.24	12.47	6.63	2.15	-0.03	-0.05	2.49	0.33437		0.00	0.00	0.00	-0.001	0.08	-0.022
Sub Total Temporary															
Advertising and Hording (LT-VIII)	18.01	12.42	6.63	2.72	-0.03	-0.07	2.48	0.39		0.00	0.00	0.00	-0.001	0.10	-0.028
Crematorium & Burial (LT-IX)	4.68	3.07	6.63	0.71	-0.03	-0.02	0.61	0.16		0.00	0.00	0.00	0.000	0.01	-0.007
Public Services (LT X)															
A Government															
I <20 kw															
0-200 units	8.46	3.17	6.63	1.28	-0.03	-0.03	0.63	1.6450		-0.01	0.00	0.00	-0.002	0.10	-0.013
> 200 units	7.51	4.39	6.63	1.13	-0.026	-0.03	0.88	0.9335		0.00	0.00	0.00	-0.001	0.08	-0.012
II >20-50 kw	10.64	5.31	6.63	1.60	-0.03	-0.04	1.06	0.7094		0.00	0.00	0.00	-0.001	0.08	-0.017
III >50 kw	10.59	5.96	6.63	1.60	-0.03	-0.04	1.19	0.5804		0.00	0.00	0.00	-0.001	0.07	-0.017
B others															
0-20 KW															
0-200 units	6.79	4.31	6.63	1.02	-0.03	-0.03	0.86	10.7943		-0.03	-0.01	0.02	-0.012	0.93	-0.011
Above 200 units	8.95	6.84	6.63	1.35	-0.03	-0.03	1.37	5.5380		-0.02	0.00	0.01	-0.008	0.76	-0.014
>20-50 KW	10.3	6.90	6.63	1.55	-0.03	-0.04	1.38	5.3714		-0.02	0.00	0.02	-0.009	0.74	-0.016
>50 KW	10.59	7.26	6.63	1.60	-0.03	-0.04	1.45	6.3049		-0.03	0.00	0.02	-0.011	0.92	-0.017
Total LT Category								7546703.26		-89.11	-208.69	69.52	-228.29	493.51	

