

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	4,161.86	5,567.43	9,729.28
2	Actual Sales in Tariff Order (MU)	4,147.44	5,642.75	9,790.19
3	Difference (2-1)	-14.42	75.32	60.91

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	14.00%
2	Actual Cumulative Dist. Loss (%)	30.67%
3	Difference (2-1)	16.67%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	7,784.69	3,284.17	4.22	10,678.53	5,188.61	4.86	2,893.84	1,904.45	0.64
2	Gas	297.47	128.03	4.30	123.21	119.47	9.70	-174.26	-8.57	5.39
3	Hydro	404.16	95.16	2.35	380.49	76.62	2.01	-23.67	-18.54	-0.34
4	Nuclear	418.90	125.32	2.99	337.73	105.19	3.11	-81.17	-20.13	0.12
5	Solar	946.02	330.63	3.49	718.51	257.99	3.59	-227.51	-72.64	0.10
6	Non Solar	1,327.94	599.61	4.52	1,233.91	698.97	5.66	-94.03	99.36	1.15
7	Short Term	-	-	-	467.48	217.75	4.66	467.48	217.75	4.66
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	305.16	-	-	250.17	-	-	-54.99	-
10	FBSM	-	-	-	-364.91	-50.45	1.38	-364.91	-50.45	1.38
11	Sale of surplus power	-	-	-	-0.39	-0.32	8.24	-0.39	-0.32	8.24
	Total	11,179.18	4,868.07	4.35	13,574.57	6,863.98	5.06	2,395.39	1,995.91	0.70

D. FAC computation for the month

Sr. No.	Particulars	Units	
1	Calculation of ZFAC		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	952.82
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	1.64
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	205.79
1.4	ZFAC = F+C+B	Rs. Crore	1,160.25
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	9,790.19
2.2	Excess Distribution Loss	MU	1,053.11
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.97
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	102.49
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,057.76

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	4,072.20
2	FAC Allowble as computed in above table	Rs. Crore	1,057.76
3	Holding cost of Fund	Rs. Crore	32.41
4	Closing Balance of FAC Fund	Rs. Crore	5,162.37
5	FAC leviable/refundable to consumer	Rs. Crore	5,162.37

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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel					Fuel available under FSA WCL
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel	
State Generating Stations											MMT
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be benefited to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL	0.330
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL		0.930		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.500
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		2.350
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	12.8	-1.88		11.890
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL				
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL				
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL				
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL				
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL	2.5	0.24		2.500
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL				
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL				
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38		2.360
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL				
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11		0.340
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL				
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM price	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro						
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL (Bridge)	1.71	-0.34		1.060
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge)	3.47	1.88		3.470
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68	WCL (Bridge)				
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL	6.18	3.76		5.200
24	Koradi TPS	Koradi 9	660	660	Coal	3.32	WCL, SCCL (Bridge)				

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						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel	
25	Koradi TPS	Koradi10	660	660	Coal	3.32	linkage)				
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal						
27	Dodson	Dodson I	12	12	Hydro						
28	Dodson	Dodson II	34	34	Hydro						
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL				
2	KSTPS III	-	500	120	Coal	2.44	SECL				
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL				
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL				
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL				
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL				
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field				
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field				
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.				
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL				
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL				
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL				
14	Mauda II	Unit-I, II	1320	531	Coal	5.45					
15	NTPC Solapur 2	-	-		-	-					

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel					Fuel available under FSA WCL
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel	
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL				
17	Lara	Unit-I, II	1600	231	Coal	7.18					
18	Gadarwara	Unit-I	1600	50	Coal	5.91					
19	Khargone	Unit-I, II	1320	50	Coal	4.92					
20	KAPP		440	152	Nuclear						
21	TAPP 1&2		320	160	Nuclear						
22	TAPP 3&4		1080	393	Nuclear						
Independent Power Producers(IPPs)											
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-			
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12			
3	APML 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)			
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal						
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal						
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal						
7	GMR Energy Limited	1&2	600	200	Coal	0.98	SECL	2.6			
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49			
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18					
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction	

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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL										
			Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocat ion of Coal - WCL Raw	Reallocat ion of Coal MCL Raw	Reallocat ion of Coal SECL raw	Reallocat ion of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
State Generating Stations			MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT
1	Bhusawal TPS	Bhusawal - 3	0.000	0.400	0.000	0.004	0.000	0.100	0.000	1.017	0.000	0.000	1.121
2	Bhusawal TPS	Bhusawal - 4	0.000	1.910	0.000	0.000	0.000	1.160	0.000	2.020	1.400	0.450	5.030
3	Bhusawal TPS	Bhusawal - 5											
4	Khaparkheda TPS	Khaparkheda - 1 to 4	3.070	1.000	0.000	1.400	0.614	0.200	0.000	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	Khaparkheda - 5	0.810	1.000	0.000	1.017	0.165	0.200	0.000	1.081	0.000	0.300	2.763
6	Nashik TPS	Nashik- 3,4 & 5	0.000	0.720	0.000	0.600	0.000	0.000	0.000	1.700	0.750	0.150	3.200
7	Chandrapur TPS	Chandrapur - 3	0.000	0.910	0.000	10.170	0.000	0.000	0.000	1.256	0.000	0.000	11.426
8	Chandrapur TPS	Chandrapur - 4											
9	Chandrapur TPS	Chandrapur - 5											
10	Chandrapur TPS	Chandrapur - 6											
11	Chandrapur TPS	Chandrapur - 7											
12	Paras TPS	Paras - 3	0.000	0.000	0.000	1.530	0.000	0.000	0.000	0.000	1.200	0.000	2.730
13	Paras TPS	Paras - 4											
14	Parli TPS	Parli - 6	0.000	0.000	0.000	0.150	0.000	0.000	0.600	0.000	2.200	0.000	2.950
15	Parli TPS	Parli - 7											
16	Koradi TPS	Koradi - 6	1.100	0.750	0.000	0.000	0.220	0.000	0.000	1.512	0.000	0.130	1.862
17	Koradi TPS	Koradi - 7											
18	GTPS Uran	GTPS Uran											
19	MSPGCL Hydro	Hydro (Ghatghar)											
20	Parli TPS	Parli Replacement U 8	0.000	0.000	0.650	0.000	0.000	0.000	0.350	0.085	1.020	0.000	1.455
21	Chandrapur TPS	Chandrapur - 8	0.000	0.000	0.000	4.000	0.000	0.000	0.000	0.525	0.000	0.750	5.275
22	Chandrapur TPS	Chandrapur - 9											
23	Koradi TPS	Koradi R U-8	0.000	0.000	0.980	5.670	0.000	0.000	0.600	1.881	1.500	0.960	10.611
24	Koradi TPS	Koradi 9											

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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	84.97%	88.46%	90.53%	93.60%	93.96%	93.93%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	89.32%	98.67%	98.06%	94.94%	94.07%	95.36%
4	Khaparkhedha TPS	Khaparkhedha - 1	840	840	760	Coal	85%	72.52%	68.20%	74.38%	72.23%	71.91%	72.80%
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	470	Coal	85%	88.65%	87.85%	92.50%	88.85%	85.18%	47.17%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	41.15%	57.66%	84.99%	84.86%	85.14%	85.71%
		Nashik- 4	210	210		Coal	80%						
		Nashik- 5	210	210		Coal	80%						
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	75.71%	78.50%	76.70%	78.50%	77.86%	78.12%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	75.65%	76.44%	75.47%	76.44%	71.21%	71.12%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	56.95%	59.38%	58.31%	58.46%	57.53%	57.79%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	57.33%	53.81%	55.85%	56.98%	53.46%	54.76%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	85.52%	88.22%	84.36%	85.95%	86.36%	82.25%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	82.83%	87.61%	87.08%	88.23%	90.94%	86.03%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	89.12%	86.57%	90.25%	90.41%	90.41%	88.96%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	88.20%	88.20%	88.20%	88.20%	92.61%	97.02%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	99.95%	99.95%	99.95%	99.95%	98.94%	100.00%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	34.96%	35.24%	35.24%	35.26%	35.03%	34.81%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%						

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19	Parli TPS	Parli Replacement	250	250	250	Coal	85%	51.34%	50.16%	61.04%	69.95%	68.81%	65.26%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	92.57%	93.47%	91.99%	54.15%	0.00%	0.00%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	98.28%	100.00%	100.00%	98.57%	95.06%	98.81%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	88.33%	80.26%	80.64%	86.36%	82.41%	81.71%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	89.53%	87.16%	84.77%	81.97%	82.87%	78.39%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	78.43%	85.81%	80.07%	89.22%	86.60%	80.24%
25	MSPGCL Under Case IV	IEPL	0	185	185	Coal							
26	Dodson	Dodson I	12	12		Hydro							
27	Dodson	Dodson II	34	34		Hydro							
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	78.42%	94.99%	95.20%	95.20%	95.20%	95.20%
2	KSTPS III	-	500	120	113.67	Coal	85%	96.86%	98.63%	98.63%	98.63%	98.63%	98.63%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	76.15%	76.28%	76.03%	76.22%	75.64%	76.17%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	75.64%	47.77%	51.51%	95.54%	95.54%	95.54%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.94%	96.94%	69.68%	48.47%	48.47%	68.16%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204.26	199.27	Gas	85%	100.16%	100.09%	100.07%	100.11%	100.11%	100.16%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200.31	194.89	Gas	85%	65.16%	65.63%	65.75%	65.70%	65.47%	65.51%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	96.88%	96.88%	96.88%	96.88%	96.88%	96.59%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	96.66%	97.03%	95.60%	98.05%	97.09%	97.31%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	39.62%	39.62%	39.62%	39.62%	39.62%	39.62%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.65%	96.65%	96.65%	96.65%	88.60%	48.33%

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
15	NTPC Solapur 2	-	-			Coal	85%						
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	55.61%	55.48%	51.25%	55.61%	55.61%	55.61%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	93.48%	93.48%	93.48%	93.48%	92.51%	93.16%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	38.27%	38.27%	38.27%	38.27%	36.59%	18.81%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	93.28%	61.43%	51.41%	51.41%	51.41%	51.41%
20	KAPP		440	152		Nuclear		44.39%	44.39%	45.50%	45.50%	45.50%	45.50%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		89.05%	89.05%	89.05%	89.05%	89.05%	64.93%
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	80.00%	80.00%	80.00%	80.00%	80.00%	79.62%
3	APML 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	78.46%	81.25%	83.18%	83.18%	83.18%	83.18%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	100.00%	100.00%	100.00%	96.10%	96.57%	94.53%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	99.92%	100.00%	100.00%	100.00%	90.71%	81.67%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	99.92%	100.00%	100.00%	100.00%	90.71%	81.67%
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	83.75%	83.75%	84.58%	77.50%	77.92%	77.92%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	54.06%	54.34%	55.61%	55.61%	55.61%	55.61%	55.61%	54.26%	30.12%	48.46%	48.46%	48.46%
17	Lara	Unit-I, II	93.48%	91.55%	81.27%	45.97%	46.14%	46.74%	45.38%	46.20%	46.68%	43.82%	46.74%	45.86%
18	Gadarwara	Unit-I	29.05%	38.27%	38.27%	38.27%	38.27%	38.27%	38.27%	38.27%	38.27%	93.23%	93.23%	93.23%
19	Khargone	Unit-I, II	51.41%	60.79%	77.36%	89.79%	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%
20	KAPP		45.50%	45.50%	49.23%	72.13%	88.79%	88.79%	89.67%	89.90%	89.90%	89.90%	89.90%	89.90%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		44.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	43.53%	62.04%	89.05%	89.05%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL Mundra	Unit 10 to 50	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	78.50%	80.00%	79.13%	80.00%	80.00%	80.00%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	98.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	APML 1200 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	99.95%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	94.24%
4	APML 1320 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	73.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	GMR Energy Limited	Unit 1 & 2	93.86%	92.76%	92.76%	92.76%	95.94%	96.25%	95.00%	95.94%	95.94%	94.59%	91.15%	92.71%
8	RIPL 450 MW	Unit 1 to 5	81.67%	81.67%	81.67%	73.44%	81.67%	81.67%	81.67%	81.48%	94.07%	100.00%	99.67%	100.00%
9	RIPL 750 MW	Unit 1 to 6	81.67%	81.67%	81.67%	73.44%	81.67%	81.67%	81.67%	81.48%	94.07%	100.00%	99.67%	100.00%
10	Sai Wardha	Unit 1 to 4	84.63%	63.88%	81.78%	92.27%	91.67%	91.71%	94.31%	95.34%	97.50%	96.94%	97.98%	98.00%

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19	Parli TPS	Parli Replacemen	54.47%	61.58%	67.69%	69.65%	72.15%	66.58%	70.48%	59.93%	59.04%	52.64%	49.00%	60.11%
20	Chandrapur TPS	Chandrapur - 8	98.39%	95.04%	93.08%	93.01%	82.82%	99.28%	98.67%	98.32%	93.63%	95.69%	97.05%	100.00%
21	Chandrapur TPS	Chandrapur - 9	92.67%	94.78%	97.68%	98.88%	98.21%	99.10%	99.69%	100.00%	94.85%	96.70%	100.00%	32.29%
22	Koradi TPS	Koradi R U-8	87.69%	84.52%	81.77%	83.39%	79.99%	77.07%	90.68%	89.65%	86.13%	86.76%	89.72%	87.54%
23	Koradi TPS	Koradi 9	75.71%	77.65%	83.77%	76.63%	78.24%	77.04%	77.51%	83.98%	80.49%	71.26%	75.32%	79.30%
24	Koradi TPS	Koradi10	81.42%	77.55%	82.21%	77.94%	76.28%	72.62%	82.41%	82.86%	74.50%	15.28%	77.91%	81.01%
25	MSPGCL Under Case IV	IEPL												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	89.27%	90.69%	94.82%	95.20%	95.20%	94.26%	95.20%	78.21%	93.81%	95.20%	95.20%	95.20%
2	KSTPS III	-	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%
3	VSTP I	Unit-I to VI	92.77%	92.65%	92.23%	91.91%	92.06%	90.98%	90.81%	91.28%	91.76%	92.08%	92.23%	92.66%
4	VSTP II	Unit-I, II	95.54%	95.54%	95.54%	95.54%	95.54%	50.48%	47.77%	57.01%	95.54%	95.54%	95.54%	95.54%
5	VSTP III	Unit-I, II	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%
6	VSTP IV	Unit-I, II	97.76%	94.10%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%
7	VSTP V	Unit-I	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	100.04%	99.96%	98.80%	100.00%	100.12%	100.28%	100.30%	100.24%	100.22%	100.25%	99.39%	98.58%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	65.78%	63.46%	66.00%	65.98%	66.03%	67.43%	66.14%	66.02%	66.02%	66.10%	66.05%	65.86%
10	KhSTPS-II	Unit-I to III	61.85%	61.85%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%
11	SIPAT TPS 2	Unit-I, II	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%
12	SIPAT TPS 1	Unit-I to III	98.05%	98.05%	86.39%	93.49%	91.87%	89.57%	71.11%	63.38%	72.83%	95.20%	98.05%	98.05%
13	Mauda I	Unit-I, II	94.36%	94.36%	94.36%	94.36%	94.36%	94.36%	94.36%	94.36%	94.36%	79.23%	79.23%	79.23%
14	Mauda II	Unit-I, II	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	92.81%	96.65%

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15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	48.46%	48.46%	48.46%	48.46%	48.46%	48.46%	48.46%	48.46%	48.46%	27.80%	27.80%	27.80%
17	Lara	Unit-I, II	46.74%	45.39%	79.98%	93.48%	93.26%	93.48%	93.29%	93.48%	93.48%	93.25%	92.46%	92.05%
18	Gadarwara	Unit-I	68.96%	85.04%	93.23%	90.44%	90.75%	92.61%	93.23%	93.23%	93.23%	38.27%	38.27%	38.27%
19	Khargone	Unit-I, II	93.28%	93.28%	93.28%	93.48%	93.40%	93.28%	93.28%	90.76%	93.28%	93.28%	93.28%	92.28%
20	KAPP		89.90%	89.90%	89.90%	89.90%	89.90%	89.90%	89.90%	90.12%	89.90%	91.01%	91.01%	91.01%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	95.26%	77.57%
2	CGPL Mundra	Unit 10 to 50	80.00%	78.33%	77.48%	76.25%	76.58%	76.58%	70.98%	76.58%	76.58%	76.39%	77.35%	76.67%
3	APML 125 MW	Unit 1, 4, 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	APML 1200 MW	Unit 1, 4, 5	92.85%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.20%	71.57%	44.25%	44.17%
4	APML 1320 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	78.38%	53.26%	53.26%	87.81%
6	APML 440 MW	Unit 1, 4, 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	GMR Energy Limited	Unit 1 & 2	93.54%	92.92%	92.61%	92.92%	92.92%	92.92%	92.92%	93.23%	93.54%	94.17%	93.54%	93.54%
8	RIPL 450 MW	Unit 1 to 5	100.00%	100.00%	100.00%	99.58%	99.80%	81.67%	76.14%	76.15%	80.77%	78.94%	81.67%	81.67%
9	RIPL 750 MW	Unit 1 to 6	100.00%	100.00%	100.00%	99.58%	99.80%	81.67%	76.14%	76.15%	80.77%	78.94%	81.67%	81.67%
10	Sai Wardha	Unit 1 to 4	97.58%	98.47%	97.74%	96.72%	97.20%	99.17%	98.61%	97.98%	98.15%	59.87%	90.69%	92.50%

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State Generating Stations							
1	Bhusawal TPS	Bhusawal - 3	30.08%	59.80%		Unit under ZERO SCHEDULE from 15-10-2022 @ 15:01 Hrs to 16-12-2022 @ 00:56 Hrs & Unit under FORCED from 18-12-2022 @ 11:00 Hrs to 21-12-2022 @ 07:08 Hrs & Unit under FORCED from 24-12-2022 @ 00:38 Hrs to 26-12-2022 @ 13:35 Hrs & Unit under FORCED from 31-12-2022 @ 09:43 Hrs	
2	Bhusawal TPS	Bhusawal - 4	97.92%	95.58%			
3	Bhusawal TPS	Bhusawal - 5	96.45%	96.03%			
4	Khaparkhedha TPS	Khaparkhedha - 1	72.45%	70.22%		Unit 2 under FORCED from 26-12-2022 @ 06:16 Hrs to 26-12-2022 @ 10:23 Hrs Unit 3 under FORCED from 14-12-2022 @ 21:00 Hrs to 16-12-2022 @ 09:06 Hrs	
5	Khaparkhedha TPS	Khaparkhedha - 5	97.56%	81.09%		Unit under FORCED from 06-12-2022 @ 12:50 Hrs to 09-12-2022 @ 12:12 Hrs	
6	Nashik TPS	Nashik- 3	80.13%	74.66%		Unit 3 under FORCED from 07-12-2022 @ 21:25 Hrs to 09-12-2022 @ 22:00 Hrs & Unit under PLANNED from 09-12-2022 @ 22:00 Hrs to 31-12-2022 @ Continued. Hrs	
		Nashik- 4				Unit 4 under FORCED from 30-11-2022 @ 13:32 Hrs to 01-12-2022 @ 12:35 Hrs	
		Nashik- 5				Unit 5 under PLANNED from 20-11-2022 @ 22:05 Hrs to 08-12-2022 @ 20:20 Hrs	
7	Chandrapur TPS	Chandrapur - 3	65.26%	70.11%		PCQ, No ID Margin	
8	Chandrapur TPS	Chandrapur - 4	63.72%	67.20%		PCQ, Duct Leakage	
9	Chandrapur TPS	Chandrapur - 5	56.73%	55.67%		PCQ, AHP Problem, No ID Margin Problem,	
10	Chandrapur TPS	Chandrapur - 6	14.68%	69.16%		PCQ, AHP Problem,	
11	Chandrapur TPS	Chandrapur - 7	0.00%	0.00%		Gland Sealing System Problem	
12	Paras TPS	Paras - 3	84.63%	75.01%		Unit under FORCED from 09-12-2022 @ 18:28 Hrs to 12-12-2022 @ 15:03 Hrs & Unit under FORCED from 26-12-2022 @ 13:25 Hrs to 26-12-2022 @ 15:52 Hrs	
13	Paras TPS	Paras - 4	0.00%	76.12%		Unit under FORCED from 13-12-2022 @ 06:53 Hrs to 15-12-2022 @ 11:16 Hrs & Unit under FORCED from 15-12-2022 @ 11:23 Hrs to 16-12-2022 @ 03:21 Hrs & Unit under FORCED from 30-12-2022 @ 22:09 Hrs	
14	Parli TPS	Parli - 6	90.41%	89.36%			
15	Parli TPS	Parli - 7	95.91%	94.85%			
16	Koradi TPS	Koradi - 6	100.00%	98.96%			
17	GTPS Uran	GTPS Uran	20.29%	25.43%		GT-7, A0 units were not available during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)					

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
19	Parli TPS	Parli Replacemen	59.38%	59.84%		Unit under FORCED from 07-12-2022 @ 13:28 Hrs to 09-12-2022 @ 11:57 Hrs	
20	Chandrapur TPS	Chandrapur - 8	100.00%	84.25%		Condenser Tube Leakage	
21	Chandrapur TPS	Chandrapur - 9	62.86%	94.52%			
22	Koradi TPS	Koradi R U-8	91.56%	83.72%		Unit 8: Due to Poor Coal Quality, Coal Cycle Problem, CHP Problem.	
23	Koradi TPS	Koradi 9	82.89%	81.67%		Unit 9: Due to Poor Coal Quality, CHP Problem.	
24	Koradi TPS	Koradi10	83.36%	78.95%		Unit 10: Due to Poor Coal Quality, Governing Problem,CHP Problem, Outage due to System Problem.	
25	MSPGCL Under Case IV	IEPL					
26	Dodson	Dodson I					
27	Dodson	Dodson II					
Central Generating Stations				Maharashtra's share	Plant Availability as per REA		
1	KSTPS	Unit-I to VI	95.20%	93.54%	101.80%		
2	KSTPS III	-	98.63%	98.58%	104.00%		
3	VSTP I	Unit-I to VI	92.38%	85.29%	91.73%		
4	VSTP II	Unit-I, II	95.54%	87.26%	102.13%		
5	VSTP III	Unit-I, II	96.94%	92.01%	103.04%		
6	VSTP IV	Unit-I, II	97.76%	97.64%	102.99%		
7	VSTP V	Unit-I	96.17%	96.17%	103.07%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	99.24%	99.57%	101.60%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	65.94%	65.73%	99.94%		
10	KhSTPS-II	Unit-I to III	62.52%	62.02%	102.27%		
11	SIPAT TPS 2	Unit-I, II	96.88%	96.87%	104.50%		
12	SIPAT TPS 1	Unit-I to III	98.05%	91.08%	98.23%		
13	Mauda I	Unit-I, II	79.23%	62.09%	103.35%		
14	Mauda II	Unit-I, II	96.65%	88.64%	97.82%		

Maharashtra State Electricity Distribution Co. Lt
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Financial Year : 2022-23
Form 2: Station wise normative Vs actual Availab

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
15	NTPC Solapur 2	-					
16	NTPC Solapur	Unit-I, II	27.80%	48.15%	98.81%		
17	Lara	Unit-I, II	93.35%	75.58%	103.95%		
18	Gadarwara	Unit-I	38.27%	57.33%	98.05%		
19	Khargone	Unit-I, II	90.45%	83.63%	101.01%		
20	KAPP		91.01%	76.56%			
21	TAPP 1&2		0.00%	0.00%			
22	TAPP 3&4		89.05%	74.22%			
	Total						
IPPs							
1	JSW Ratnagiri	Unit 1	96.44%	96.00%			
2	CGPL Mundra	Unit 10 to 50	74.21%	78.43%		Unit 20 under RSD Outage from 13-11-2022 @ 00:00 Hrs to 31-12-2022 @ Continued Hrs Unit 30 under RSD Outage from 22-07-2022 @ 00:00 Hrs to 31-12-2022 @ Continued Hrs Unit 40 under FORCED Outage from 03-11-2022 @ 10:38 Hrs to 31-12-2022 @ Continued Hrs Unit 50 under RSD Outage from 22-10-2022 @ 22:59 Hrs to 31-12-2022 @ 23:58 Hrs & Unit under FORCED Outage from 31-12-2022 @ 23:58 Hrs to 31-12-2022 @ Continued Hrs	
3	APML 125 MW	Unit 1, 4, 5	0.00%	32.22%		Unit 5 under PLANNED from 10-12-2022 @ 23:56 Hrs to 31-12-2022 @ Continued. Hrs Unit 4 under FORCED from 28-12-2022 @ 12:46 Hrs	
5	APML 1200 MW	Unit 1, 4, 5	44.25%	91.16%			
4	APML 1320 MW	Unit No. 2 to 3	100.00%	95.89%			
6	APML 440 MW	Unit 1, 4, 5	0.00%	26.30%		Unit 5 under PLANNED from 10-12-2022 @ 23:56 Hrs to 31-12-2022 @ Continued. Hrs Unit 4 under FORCED from 28-12-2022 @ 12:46 Hrs	
7	GMR Energy Limited	Unit 1 & 2	75.00%	93.89%			
8	RIPL 450 MW	Unit 1 to 5	75.22%	88.47%			
9	RIPL 750 MW	Unit 1 to 6	75.22%	88.47%			
10	Sai Wardha	Unit 1 to 4	94.58%	90.02%			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-22
Financial Year : 2022-23
Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	43595	94132		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	443310	627989		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	303476	429001		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	211819	288135		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	175601	285986		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	886630	1408151		
8	Chandrapur TPS	Chandrapur - 4	210	210	99896				
9	Chandrapur TPS	Chandrapur - 5	500	500	237847				
10	Chandrapur TPS	Chandrapur - 6	500	500	237847				
11	Chandrapur TPS	Chandrapur - 7	500	500	237847				
12	Paras TPS	Paras - 3	250	250	114228	175452	268464		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	162075	225544		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	99179	205382		
17	GTPS Uran	GTPS Uran	672	672	-	24230929	24230929		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U	250	250	114228	56943	130351		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	357498	794213		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	837021	975763		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	1021862	1307309	1589775		
2	KSTPS III	-	500	120	238498				
3	VSTP I	Unit-I to VI	1260	432	559487	2301920	2913844		
4	VSTP II	Unit-I, II	1000	336	427566				
5	VSTP III	Unit-I, II	1000	275	423917				
6	VSTP IV	Unit-I, II	1000	294	418390				
7	VSTP V	Unit-I	500	161	211451				

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-22
Financial Year : 2022-23
Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-I C), UNIT-VI (ST-2 C)	645	204		0	0		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		0	0		
10	KhSTPS-II	Unit-I to III	1500	148	668371	1033855	1325703		
11	SIPAT TPS 2	Unit-I, II	1,000	274	427966	1188014	1787891		
12	SIPAT TPS 1	Unit-I to III	1,980	556	834692				
13	Mauda I	Unit-I, II	1000	394	452009	694111	1007460		
14	Mauda II	Unit-I, II	1320	531	564618				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	555051	377158	633166		
17	Lara	Unit-I, II	1600	231	794337	933387	1260668		
18	Gadarwara	Unit-I	1600	50	684031	675325	896285		
19	Khargone	Unit-I, II	1320	50	570001	316023	474735		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80272	172996	2427992		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1061226	1106679	1308902.1		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1&2	600	200	263177	235148.00	267398.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	523988	564423		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha	Unit 1 to 4	540	240	132100	189160.61	205379.41		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-22
Financial Year : 2022-23
Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolling of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	94132	4.881	21.33%		
2	Bhusawal TPS	Bhusawal - 4	223286	627989	4.192	86.50%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	415397	429001	4.479	62.73%		
5	Khaparkhedha TPS	Khaparkhedha - 5	223286	288135	4.031	76.56%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	285986	5.362	42.52%		
7	Chandrapur TPS	Chandrapur - 3	99896	1408151	4.799	43.85%		
8	Chandrapur TPS	Chandrapur - 4	99896					
9	Chandrapur TPS	Chandrapur - 5	237847					
10	Chandrapur TPS	Chandrapur - 6	237847					
11	Chandrapur TPS	Chandrapur - 7	237847					
12	Paras TPS	Paras - 3	114228	268464	3.395	75.19%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	225544	4.849	73.42%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	205382	2.998	98.90%		
17	GTPS Uran	GTPS Uran	-	24230929	6.729	25.43%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	130351	4.864	53.95%		
20	Chandrapur TPS	Chandrapur - 8	223286	794213	4.153	80.69%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	975763	3.446	80.37%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case IV	MSPGCL IEPL						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	1021862	1589775	1.528	98.08%		
2	KSTPS III	-	238498		1.498	99.83%		
3	VSTP I	Unit-I to VI	559487	2913844	1.532	90.75%		
4	VSTP II	Unit-I, II	427566		1.476	91.06%		
5	VSTP III	Unit-I, II	423917		1.464	94.61%		
6	VSTP IV	Unit-I, II	418390		1.445	99.79%		
7	VSTP V	Unit-I	211451		1.489	99.70%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- 1 C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 16.997 Lq: 17.433 RLNG: 11.217	0.00%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 11.154 N-APM: 17.564	0.00%		
10	KhSTPS-II	Unit-I to III	668371	1325703	3.283	60.61%		
11	SIPAT TPS 2	Unit-I, II	427966	1787891	2.217	96.26%		
12	SIPAT TPS 1	Unit-I to III	834692		1.690	91.86%		
13	Mauda I	Unit-I, II	452009	1007460	3.447	63.00%		
14	Mauda II	Unit-I, II	564618		3.503	76.76%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	555051	633166	4.681	54.09%		
17	Lara	Unit-I, II	794337	1260668	3.192	78.46%		
18	Gadarwara	Unit-I	684031	896285	3.879	80.36%		
19	Khargone	Unit-I, II	570001	474735	5.206	51.35%		
20	KAPP				2.2595			
21	TAPP 1&2				2.3689			
22	TAPP 3&4				3.4053			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	24,27,992	5.9100	4.67%		
2	CGPL Mundra	Unit 10 to 50	181955	6,75,421	5.4800	23.05%		
3	APML 125 MW	Unit 1, 4, 5	1061226	13,08,902	3.5620	32.14%		
4	APML 1320 MW	Unit No. 2 to 3			4.4649	86.31%		
5	APML 1200 MW	Unit 1, 4, 5			3.5620	80.82%		
6	APML 440 MW	Unit 1, 4, 5			3.6220	25.82%		
7	GMR Energy Limited	Unit 1 & 2	263177	2,67,398	2.4855	93.89%		
8	RIPL 450 MW	Unit 1 to 5	162014	5,64,423	2.8408	88.46%		
9	RIPL 750 MW	Unit 1 to 6	270024			88.46%		
10	Sai Wardha	Unit 1 to 4	132100	2,05,379	2.9491	89.57%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 7.3328 NAPM: 18.5023 RLNG: 11.8623										
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.6415										
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	2.4410										
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	2.1901										
13	Mauda I	Unit-I, II	1000	394	85%	4.0341										
14	Mauda II	Unit-I, II	1320	531	85%	4.0902										
15	NTPC Solapur 2	-	-			0.0000										
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.8577										
17	Lara	Unit-I, II	1600	228	85%	3.0158										
18	Gadarwara	Unit-I	1600	50	85%	3.7763										
19	Khargone	Unit-I, II	1320	50	85%	5.3409										
20	KAPP		440	152												
21	TAPP 1&2		320	160												
22	TAPP 3&4		1080	393												
IPPs																
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	5.9100	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	5.6917	14.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	5.1088	2.55	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.97
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	5.1088	25.34	27.40	27.46	30.60	29.49	29.93	30.80	31.63	30.25	24.67
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	4.3858	24.48	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.79
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	5.1688	8.98	8.27	8.58	8.78	8.74	8.78	8.78	8.78	8.72	8.07
7	GMR Energy Limited	Unit 1 & 2	600	200	85%	2.5406	4.08	4.80	4.80	4.80	4.61	4.64	4.54	4.51	4.45	4.45
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8403	10.80	10.79	10.80	10.80	10.80	9.80	8.82	8.82	8.82	8.81
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	0.0000	18.00	17.98	18.00	18.00	18.00	16.33	14.70	14.70	14.70	14.68
10	Sai Wardha	Unit 1 to 4	540	240	85%	3.5481	5.76	4.82	4.82	4.87	4.46	4.49	4.49	4.87	3.68	4.70
	Short Term Bilateral*															
	Banking Tender															
	Short Term Bilateral															
	Short Term Power Exchanges*	IEX-DAM (Conventional)						2.66	3.02	1.09	4.29	2.75	9.79	5.34	16.39	19.56
	Short Term Power Exchanges*	IEX-RTM (Conventional)						1.23	0.32	1.15	2.24	4.62	8.24	10.68	2.95	0.50
	Short Term Power Exchanges*	IEX-GDAM						0.02	0.00	0.01	0.14	0.37	0.11	1.03	0.74	0.27

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Dec-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)														
10	KhSTPS-II	Unit-I to III														
11	SIPAT TPS 2	Unit-I, II														
12	SIPAT TPS 1	Unit-I to III														
13	Mauda I	Unit-I, II														
14	Mauda II	Unit-I, II														
15	NTPC Solapur 2	-														
16	NTPC Solapur	Unit-I, II														
17	Lara	Unit-I, II														
18	Gadarwara	Unit-I														
19	Khargone	Unit-I, II														
20	KAPP															
21	TAPP 1&2															
22	TAPP 3&4															
IPPs																
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.52	9.84	9.96	10.37	9.99
3	APML 125 MW	Unit 1, 4, 5	2.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	APML 1320 MW	Unit No. 2 to 3	27.79	27.59	27.22	28.85	29.77	31.53	30.95	30.78	26.61	27.07	27.28	27.06	27.56	27.07
5	APML 1200 MW	Unit 1, 4, 5	28.77	27.55	26.80	27.54	27.55	27.55	21.70	22.83	18.50	19.91	20.39	20.11	21.38	20.11
6	APML 440 MW	Unit 1, 4, 5	7.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	GMR Energy Limited	Unit 1 & 2	4.45	4.61	4.62	4.56	4.61	4.61	4.54	4.38	4.45	4.49	4.46	4.45	4.46	4.46
8	RIPL 450 MW	Unit 1 to 5	7.92	8.82	8.81	8.82	8.80	10.16	10.80	10.76	10.80	10.80	10.80	10.80	10.76	10.78
9	RIPL 750 MW	Unit 1 to 6	13.20	14.70	14.69	14.70	14.67	16.93	18.00	17.94	18.00	18.00	18.00	18.00	17.93	17.96
10	Sai Wardha	Unit 1 to 4	5.28	5.28	5.24	5.43	5.49	5.62	5.58	5.64	5.61	5.52	5.60	5.51	5.48	5.60
	Short Term Bilateral*															
	Banking Tender															
	Short Term Bilateral															
	Short Term Power Exchanges*	IEX-DAM (Conventional)	7.38	12.41	18.51	19.70	17.43	15.97	11.86	16.85	14.75	9.30	10.54	7.62	6.71	7.38
	Short Term Power Exchanges*	IEX-RTM (Conventional)	3.83	5.28	5.08	3.49	2.84	2.21	1.39	3.03	1.66	1.05	0.88	2.01	3.32	1.67
	Short Term Power Exchanges*	IEX-GDAM	0.47	1.59	2.30	1.92	1.56	1.01	0.65	1.17	1.05	0.34	0.31	0.73	0.31	0.30

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Dec-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	-0.08	-0.08	0.93	2.95	2.92	2.84	2.89	1.01	29.68		
2	Bhusawal TPS	Bhusawal - 4	10.55	10.01	9.89	10.22	10.63	10.28	10.16	9.94	604.98		
3	Bhusawal TPS	Bhusawal - 5	10.42	9.65	9.70	9.51	10.35	9.29	9.18	9.83			
4	Khaparkheda TPS	Khaparkheda - 1	2.37	2.46	2.64	2.75	2.57	2.69	2.52	2.68	354.11	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc.	
		Khaparkheda - 2	2.70	2.16	1.29	2.42	2.68	2.87	2.48	2.73			
		Khaparkheda - 3	3.45	3.39	3.42	3.46	3.59	3.46	3.43	3.44			
		Khaparkheda - 4	3.13	2.80	2.77	2.68	2.93	3.05	2.76	2.91			
5	Khaparkheda TPS	Khaparkheda - 5	10.35	10.44	9.66	9.92	10.12	10.91	11.05	10.81	274.41		
6	Nashik TPS	Nashik- 3	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	173.63	LDBD,PCQ	Separate excel sheet is attached herewith.
		Nashik- 4	2.85	2.79	2.55	2.66	2.82	2.78	2.97	2.97		LDBD,PCQ	
		Nashik- 5	2.57	2.62	2.37	2.40	2.61	2.62	2.92	2.80		LDBD,PCQ	
7	Chandrapur TPS	Chandrapur - 3	2.51	2.88	3.07	2.45	2.96	2.97	3.21	2.70	577.51		
8	Chandrapur TPS	Chandrapur - 4	2.57	2.73	2.70	2.79	2.71	2.98	2.74	2.72			
9	Chandrapur TPS	Chandrapur - 5	6.20	6.39	6.40	6.27	6.66	6.42	6.33	6.18			
10	Chandrapur TPS	Chandrapur - 6	7.74	7.83	6.75	7.54	8.05	8.40	8.08	1.14			
11	Chandrapur TPS	Chandrapur - 7	-0.06	-0.07	-0.06	-0.06	-0.07	-0.07	-0.09	-0.10			
12	Paras TPS	Paras - 3	4.55	4.54	3.56	3.93	4.34	4.29	4.13	4.58	253.78		
13	Paras TPS	Paras - 4	4.89	4.91	4.66	3.81	4.38	5.02	4.17	-0.06			
14	Parli TPS	Parli - 6	4.15	3.98	4.12	4.51	4.35	4.20	4.22	4.04	245.30		
15	Parli TPS	Parli - 7	4.26	4.25	4.17	4.52	4.29	4.38	3.99	4.17			
16	Koradi TPS	Koradi - 6	4.44	4.22	4.53	4.39	4.47	4.61	4.61	4.60	140.65		
17	GTPS Uran	GTPS Uran	3.23	3.24	3.22	3.18	3.05	3.14	3.14	3.15	98.29		
18	MSPGCL Hydro	Hydro (Ghatghar)									313.14		
19	Parli TPS	Parli Replacement U 8	3.18	3.38	2.75	3.03	2.81	2.63	3.12	3.11	93.95		
20	Chandrapur TPS	Chandrapur - 8	10.87	10.99	10.31	10.29	10.69	10.86	11.12	11.20	564.52		
21	Chandrapur TPS	Chandrapur - 9	10.75	10.78	10.42	10.26	10.47	11.09	3.32	6.80			
22	Koradi TPS	Koradi R U-8	11.57	13.43	13.18	12.67	12.97	13.31	12.99	13.57	1113.17		
23	Koradi TPS	Koradi 9	11.44	11.44	12.41	11.92	10.67	11.16	11.82	12.34			
24	Koradi TPS	Koradi10	10.81	12.28	12.34	10.73	1.99	11.66	12.16	12.51			
25	MSPGCL Under Case IV	MSPGCL IEPL									111.48		
26	Dodson	Dodson I											
27	Dodson	Dodson II											
Central Generating Stations													
1	KSTPS	Unit-I to VI									442.65		
2	KSTPS III	-									88.01		
3	VSTP I	Unit-I to VI									274.31		
4	VSTP II	Unit-I, II									218.18		
5	VSTP III	Unit-I, II									188.25		
6	VSTP IV	Unit-I, II									213.58		
7	VSTP V	Unit-I									115.20		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)									0.00		

Maharashtra State Electricity Distribution Co. Ltd
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Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)									0.00		
10	KhSTPS-II	Unit-I to III									67.97		
11	SIPAT TPS 2	Unit-I, II									197.60		
12	SIPAT TPS 1	Unit-I to III									376.75		
13	Mauda I	Unit-I, II									184.16		
14	Mauda II	Unit-I, II									309.75		
15	NTPC Solapur 2	-											
16	NTPC Solapur	Unit-I, II									276.46		
17	Lara	Unit-I, II									162.37		
18	Gadarwara	Unit-I									65.71		
19	Khargone	Unit-I, II									37.25		
20	KAPP										88.91		
21	TAPP 1&2										-1.02		
22	TAPP 3&4										249.84		
IPPs													
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.22	4.72	5.47	10.41		
2	CGPL Mundra	Unit 1 to 5	9.54	8.70	9.83	11.06	10.87	11.07	10.72	9.87	130.35		
3	APML 125 MW	Unit 1, 4, 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.89		
4	APML 1320 MW	Unit No. 2 to 3	27.57	27.03	27.00	22.02	16.17	15.44	25.34	27.74	847.68		
5	APML 1200 MW	Unit 1, 4, 5	20.56	20.15	21.69	22.83	16.72	10.01	9.94	9.79	721.56		
6	APML 440 MW	Unit 1, 4, 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	84.54		
7	GMR Energy Limited	Unit 1 & 2	4.46	4.46	4.48	4.49	4.52	4.49	4.49	3.60	139.71		
8	RIPL 450 MW	Unit 1 to 5	8.82	8.22	8.22	8.72	8.52	8.82	8.82	8.12	296.16		
9	RIPL 750 MW	Unit 1 to 6	14.70	13.71	13.71	14.54	14.19	14.70	14.70	13.54	493.60		
10	Sai Wardha	Unit 1 to 4	5.69	5.67	5.53	5.65	3.44	5.22	5.33	5.32	159.94		
	Short Term Bilateral*												
	Banking Tender										0.00		
	Short Term Bilateral										0.00		
	Short Term Power Exchanges*	IEX-DAM (Conventional)	9.69	8.00	7.92	8.39	25.98	23.58	20.73	21.50	367.10		
	Short Term Power Exchanges*	IEX-RTM (Conventional)	1.85	1.86	3.12	7.80	6.30	4.08	3.39	2.31	100.38		
	Short Term Power Exchanges*	IEX-GDAM	0.66	1.82	0.74	0.63	0.23	1.46	0.41	0.99	23.32		

Maharashtra State Electricity Distribution Co. Ltd.
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 Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stake approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.8330	NA	NA	01.12.22	16.12.22	Less demand and Market power available at cheaper rate.
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.2070	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.2070	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	4.4630	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	4.0170	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	5.0970	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	4.4570	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	4.4570	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	4.4570	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	4.4570	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	4.4570	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.3810	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.3810	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	4.9760	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	4.9760	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.0680	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	9.4460	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%		NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	4.9700	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	4.0520	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	4.0520	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	3.3080	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	3.3080	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	3.3080	NA	NA	NA	NA	
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185		3.3580	NA	NA	NA	NA	
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.6360	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.5909	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.6862	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6016	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.5793	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.5613	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6163	NA	NA	NA	NA	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-1 C), UNIT-VI (ST-2 C)	645	204		APM: 7.3639 NAPM: 18.0796 RLNG: 12.0347	NA	NA	01.12.22	31.12.22	Schedule from other beneficiaries less than Tech. Minimum
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-1)	648	200		APM: 7.3328 NAPM: 18.5023 RLNG: 11.8623	NA	NA	01.12.22	31.12.22	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.6415	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	2.4410	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	2.1901	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	4.0341	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	4.0902	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-	-	85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.8577	NA	NA	NA	NA	
17	Lara	Unit-I, II	1600	228	85%	3.0158	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	3.7763	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	5.3409			U#2: 07.12.22	U#2: 22.12.22	Schedule from other beneficiaries less than Tech. Minimum
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	5.9100	NA	NA	01.12.22	29.12.22	Less demand and Market power available at cheaper rate.
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	5.6917	NA	NA	U#2: 01.12.22 U#5: 01.12.22	U#2: 31.12.22 U#5: 31.12.22	Less demand and Market power available at cheaper rate.
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	5.1088	NA	NA	NA	NA	
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	5.1088	NA	NA	NA	NA	
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	4.3858	NA	NA	NA	NA	
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	5.1688	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.5406	NA	NA	NA	NA	
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8403	NA	NA	NA	NA	
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	0.0000	NA	NA	NA	NA	
10	Sai Wardha	Unit 1 to 4	540	240	85%	3.5481	NA	NA	NA	NA	

Maharashtra State Electricity Distribution Co. Ltd.
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Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-12-22 to 07-12-22)	Scheduled Energy Generation from 01-12-22 to 07-12-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (8-12-22 to 15-12-22)	Scheduled Energy Generation from 8-12-22 to 15-12-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-12-22 to 31-12-22)	Scheduled Energy Generation from 16-12-22 to 31-12-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	6.10	0.00	6.10	0.00	4.83	29.68	29.68	29.68	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	4.22	64.73	4.22	72.27	4.21	165.68	302.69	604.98	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	4.22	67.77	4.22	75.71	4.21	158.81	302.29		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	4.45	81.81	4.45	86.91	4.46	185.40	354.11	354.11	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	4.01	52.89	4.01	59.10	4.02	162.42	274.41	274.41	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	5.36	40.03	5.36	43.90	5.10	89.70	173.63	173.63	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	5.17	21.78	5.17	22.33	4.46	46.88	91.00		
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	5.17	21.00	5.17	21.92	4.46	45.25	88.17		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	5.17	43.66	5.17	48.64	4.46	92.51	184.82	577.51	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	5.17	41.95	5.17	54.89	4.46	116.69	213.52		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	5.17	0.00	5.17	0.00	4.46	0.00	0.00		
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.37	32.40	3.37	22.49	3.38	71.27	126.16	253.78	
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.37	32.99	3.37	24.31	3.38	70.33	127.63		
14	Parli TPS	Parli - 6	250	250	85%	Coal	5.46	26.49	5.46	28.81	4.98	65.18	120.48	245.30	
15	Parli TPS	Parli - 7	250	250	85%	Coal	5.46	26.86	5.46	29.45	4.98	68.50	124.81		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.14	32.01	3.14	36.37	3.07	72.28	140.65	140.65	
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	9.21	38.34	9.21	34.45	9.45	50.42	123.21	98.29	
		6.73					6.73		6.77						
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro							0.00	313.14	
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	5.41	20.64	5.41	21.76	4.97	51.55	93.95	93.95	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	4.41	31.77	4.41	70.65	4.05	167.84	270.25	564.52	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	4.41	64.81	4.41	72.54	4.05	156.90	294.26		
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.46	86.16	3.46	92.19	3.31	203.25	381.60	1113.17	
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.46	87.15	3.46	99.91	3.31	186.80	373.86		
24	Koradi TPS	Koradi 10	660	660	85%	Coal	3.46	85.06	3.46	92.83	3.31	179.82	357.71		
25	MSPGCL Under Case IV	IEPL	0	185		Coal	3.36	21.83	3.36	28.17	3.36	57.09	107.09	0.00	
26	Dodson	Dodson I	12	12		Hydro							0.00	0.00	
27	Dodson	Dodson II	34	34		Hydro							0.00	0.00	
Central Generating Stations															
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.66	98.97	1.66	116.07	1.64	226.86	441.90	442.65	
2	KSTPS III	-	500	120	85%	Coal	1.61	19.83	1.61	22.73	1.59	45.45	88.01	88.01	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.73	55.18	1.73	66.23	1.69	152.72	274.14	274.31	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.65	44.78	1.65	60.75	1.60	112.60	218.12	218.18	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.62	34.69	1.62	51.19	1.58	102.37	188.25	188.25	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.61	48.29	1.61	55.19	1.56	110.11	213.58	213.58	
7	VSTP V	Unit-I	500	161	85%	Coal	1.66	26.01	1.66	29.73	1.62	59.46	115.20	115.20	
8	Kawas	UNIT-I (GT-I A),	645	204		APM	7.34	0.00	7.34	0.00	7.36	0.00	0.00	0.00	
		UNIT-II (GT-I B),				NAPM	29.74	0.00	29.74	0.00	18.08	0.00	0.00		
		UNIT-III (GT-2 A),				RLNG	12.86	0.00	12.86	0.00	12.03	0.00	0.00		
		UNIT-IV (GT-2 B),				Lq		0.00		0.00		0.00	0.00		
		UNIT-V (ST- I C),				RLNG-C		0.00		0.00		0.00	0.00		
UNIT-VI (ST- 2 C)															
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	7.31	0.00	7.31	0.00	7.33	0.00	0.00	0.00	
		NAPM				30.76	0.00	30.76	0.00	18.50	0.00	0.00			
		RLNG				12.69	0.00	12.69	0.00	11.86	0.00	0.00			
		RLNG-C					0.00		0.00		0.00	0.00			

Maharashtra State Electricity Distribution Co. Ltd.

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Form 8: Details of efforts taken to sell surplus power in the month

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	8.24	0.78
3	Banking				PTC/PSPCL		
4	Banking				KEIPL/ BSES Yamuna		
5	Banking				SPTPL/IPCL		
6	Banking				TDPL		
	Total						0.78

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Form 9: Generation Summary

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkhed a - 1 to 4	Khaparkhed a - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8
1	Gross Generation	MU												
2	Net Generation	MU	29.68	604.98	354.11	274.41	173.63	577.51	253.78	245.30	140.65	123.21	323.89	93.95
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07	4.12	3.22	2.76		3.94
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.88	4.19	4.48	4.03	5.36	4.80	3.40	4.85	3.00	7.27	0.25	4.86
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.87	0.84	1.60	1.51	1.88	2.26	0.33	0.73	(0.22)	4.51	0.25	0.92
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	112.00	74.00	0.00	238.00	84.00	0.00	32.00	70.00		0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	14.49	253.60	158.60	110.62	93.10	277.15	86.16	118.94	42.17	89.53	8.03	45.70
8	Recoverable through FAC (7 - 6)	Rs. Crore	14.49	253.60	46.60	36.62	93.10	39.15	2.16	118.94	10.17	19.53	8.03	45.70

Maharashtra State Electricity Distribution Co.

Filing for the month Dec-22

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Form 9: Generation Summary

S. No.	Particulars	Units	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS II	SIPAT TPS 2	SIPAT TPS 1
1	Gross Generation	MU														
2	Net Generation	MU	564.52	1113.17	442.65	88.01	274.31	218.18	188.25	213.58	115.20	0.00	0.00	67.97	197.60	376.75
3	Approved Energy Charge	Rs./kWh	2.51	2.34	1.61	1.53	1.90	1.77	1.84	1.81	1.83	3.07	3.00	2.30	1.53	1.52
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.15	3.45	1.53	1.50	1.53	1.48	1.46	1.44	1.49			3.28	2.22	1.69
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	1.64	1.11	(0.08)	(0.03)	(0.37)	(0.29)	(0.38)	(0.37)	(0.34)	(3.07)	(3.00)	0.98	0.69	0.17
6	Approved Fuel expenses	Rs. Crore	150.00	198.00	60.00	10.00	46.00	34.00	29.00	30.00	17.00	9.00	7.00	20.00	24.00	47.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	234.47	383.59	67.62	13.18	42.04	32.21	27.55	30.86	17.15	0.00	0.00	22.32	43.82	63.65
8	Recoverable through FAC (7 - 6)	Rs. Crore	84.47	185.59	7.62	3.18	(3.96)	(1.79)	(1.45)	0.86	0.15	(9.00)	(7.00)	2.32	19.82	16.65

Maharashtra State Electricity Distribution Co.

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Form 9: Generation Summary

S. No.	Particulars	Units	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW
1	Gross Generation	MU													
2	Net Generation	MU	184.16	309.75		276.46	162.37	65.71	37.25	88.91	(1.02)	249.84	10.41	130.35	29.89
3	Approved Energy Charge	Rs./kWh	3.52	3.24		3.96	2.52	3.72	3.20	2.50	2.22	3.52	3.00	2.18	2.94
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.45	3.50		4.68	3.19	3.88	5.21	2.26	2.37	3.41	5.91	5.48	3.56
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.07)	0.26	0.00	0.72	0.67	0.16	2.01	(0.24)	0.15	(0.11)	2.91	3.30	0.62
6	Approved Fuel expenses	Rs. Crore	0.00	14.00		0.00	34.00	0.00	10.00	21.00	22.00	86.00	53.00	100.00	23.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	63.47	108.52	0.00	129.41	51.83	25.49	19.39	20.09	0.00	85.08	6.15	71.43	10.65
8	Recoverable through FAC (7 - 6)	Rs. Crore	63.47	94.52	0.00	129.41	17.83	25.49	9.39	(0.91)	(22.00)	(0.92)	(46.85)	(28.57)	(12.35)

Maharashtra State Electricity Distribution Co.

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Form 9: Generation Summary

S. No.	Particulars	Units	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU													
2	Net Generation	MU	847.68	721.56	84.54	139.71	296.16	493.60	159.94	50.27	6.34			718.51	1233.91
3	Approved Energy Charge	Rs./kWh	1.88	2.94	3.01	2.76	3.57	3.57	0.00	2.12	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.46	3.56	3.62	2.49	2.84	2.84	2.95	2.05	2.05	1.54		3.59	5.62
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	2.58	0.62	0.61	(0.27)	(0.73)	(0.73)	2.95	(0.07)	(0.07)	(0.14)	0.00	(0.03)	0.69
6	Approved Fuel expenses	Rs. Crore	159.00	204.00	81.00	34.00	0.00	0.00	0.00	22.00	2.00	1.00		331.00	600.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	378.48	257.02	30.62	34.72	84.13	140.22	47.17	10.30	1.30	0.00	0.00	257.99	693.30
8	Recoverable through FAC (7 - 6)	Rs. Crore	219.48	53.02	(50.38)	0.72	84.13	140.22	47.17	(11.70)	(0.70)	(1.00)	0.00	(73.01)	93.30

Maharashtra State Electricity Distribution Co. Ltd.
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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkheda - 1 to 4				Approved in Tariff Order
			Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	
	Basic Cost (Base Price+Transportation+Insurance)	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		4001.42	15116.36	5014.95		4063.11	15681.69	5067.20		3908.46	15283.70	4480.25	
	Normative Transit Loss	%		0.80%				0.80%				0.01	0.00%	0.00%	
	Total Price including Transit Loss	Rs/unit		4033.69	15116.36	5014.95		4095.88	15681.69	5067.20		3939.98	15283.70	4480.25	
	Other Fuel Related Variable Charges	Rs/unit		116.24	116.24	116.24		72.82	72.82	72.82		73.85	73.85	73.85	
	Total Price	Rs/unit		4149.93	15232.60	5131.18		4168.70	15754.51	5140.02		4013.82	15357.55	4554.10	

Maharashtra State Electricity Distribution Co. Ltd.
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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Khaparkheda Unit 05			Nashik TPS			Chandrapur Unit 03 to 07					Par:	
			Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order
	Basic Cost (Base Price+Transportation+Insurance)	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	3507.76	15297.10	4481.56		4243.00	15591.13				4077.69	15655.39		
	Normative Transit Loss	%	0.80%		0.00%		0.80%		0.80%			0.80%			
	Total Price including Transit Loss	Rs/unit	3536.04	15297.10	4481.56		4277.22	15591.13	0.00			4110.57	15655.39	0.00	
	Other Fuel Related Variable Charges	Rs/unit	73.85	73.85	73.85							23.61	23.61		
	Total Price	Rs/unit	3609.89	15370.94	4555.40		4277.22	15591.13	0.00			4134.19	15679.01	0.00	

Maharashtra State Electricity Distribution Co. Ltd.
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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Parli Unit 03 and 04		Parli Unit 06 and 07			Koradi Unit 06				GTPS Uran			
			Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order
	Basic Cost (Base Price+Transportation+Insurance)	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		4312.94			5777.53			3130.69	4324.62			0.00	
	Normative Transit Loss	%		0.80%		0.80%	0.80%		0.80%	0.80%	0.00%			0.00%	
	Total Price including Transit Loss	Rs/unit		4347.73		0.00	5824.12		0.00	3155.93	4324.62			0.00	
	Other Fuel Related Variable Charges	Rs/unit					13.04			19.20	19.20				
	Total Price	Rs/unit		4347.73		0.00	5837.16		0.00	3175.13	4343.82			0.00	

Maharashtra State Electricity Distribution Co. Ltd.
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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Parli Unit 08		Chandrapur Unit 08,09				Koradi Unit 08,09,10					
			Stock	Consumption	Approved in Tariff Order	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	
	Basic Cost (Base Price+Transportation+Insurance)	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		5840.90		3575.03	15220.11	3657.55			3416.24	15006.36	4363.40	
	Normative Transit Loss	%	0.80%	0.80%		0.80%		0.00%			0.80%		0.00%	
	Total Price including Transit Loss	Rs/unit	0.00	5888.00		3603.86	15220.11	3657.55			3443.79	15006.36	4363.40	
	Other Fuel Related Variable Charges	Rs/unit		29.91		20.47	20.47	20.47			34.99	34.99	34.99	
	Total Price	Rs/unit	0.00	5917.92		3624.33	15240.58	3678.02			3478.78	15041.35	4398.39	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-22
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	40026.29	16.11	4024	23962	9.50	3963	182	63806	25.53	4001	27441	10.98	4001	36365	14.55	4001
		Coal - Imported Coal	7633	11.74	15383	11605	17.34	14941		19238	29.08	15116	4474	6.76	15116	14764	22.32	15116
		Coal - Wash Coal	3060	1.49	4863	8028	4.07	5073		11088	5.56	5015	2498	1.25	5015	8590	4.31	5015
		Subtotal	50719	29.34	5784	43595	30.91	7090	182	94132	60.17	6392	34413	19.00	5520	59719	41.18	6895
		Oil - LDO	1041	8.98	86238	440	3.47	78969		1481	12.45	84078	139	1.17	84078	1342	11.28	84078
		Oil - FO	1205	6.15	51063	410	1.77	43162		1615	7.92	49057	64	0.31	49057	1551	7.61	49057
		Subtotal	2246	15.13	67363	850	5.24	61697	0	3096	20.37	65807	203	1.48	73037	2893	18.89	65300
		Other Variable Cost												0.40	116			
2	Bhusawal - 4 & 5	Coal - Raw Coal	81043	32.90	4060	334343	136	4064	3102	412285	167.52	4063	362077	147	4063	50208	20.40	4063
		Coal - Imported Coal	105841	168.67	15936	54679	83.05	15189		160520	251.72	15682	83654	131.18	15682	76866	120.54	15682
		Coal - Wash Coal	896	0.42	4724	54288	27.54	5073		55184	27.96	5067	46354	23.49	5067	8830	4.47	5067
		Subtotal	187780	201.99	10757	443310	246.47	5560	3102	627989	447.20	7121	492085	301.79	6133	135904	145.41	10700
		Oil - LDO	869	7.35	84585	253	2.00	78969		1122	9.35	83317	36	0	83317	1086	9.05	83317
		Oil - FO	1204	6.31	52395	1757	7.58	43162		2961	13.89	46916	52	0	46916	2909	13.65	46916
		Subtotal	2073	13.66	65888	2010	9.58	47674	0	4083	23.24	56921	88	0.54	61808	3995	22.70	56814
		Other Variable Cost												3.58	72.82			
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	105703	38.98	3687	226688	90.96	4013	2581	329810	128.90	3908	286057	112	3908	43753	17.10	3908
		Coal - Imported Coal	9707	13.80	14212	56616	88	15467	0	66323	101.37	15284	24864	38.00	15284	41459	63.36	15284
		Coal - Wash Coal	12696	5.73	4510	20173	9	4461	0	32868	14.73	4480	22634	10.14	4480	10234	4.59	4480
		Subtotal	128106	58.50	4567	303476	187.53	6179	2581	429001	245.00	5711	333555	159.95	4795	95446	85.05	8911
		Oil - LDO	1100	10.06	91473			0		1100	10.06	91473	44	0.35	80726	1056	9.71	91916
		Oil - FO	4183	23.03	55057			0		4183	23.03	55057	1369	7.41	54150	2814	15.62	55498
		Subtotal	5282	33.09	62636	0	0.00	0	0	5282	33.09	62636	1413	7.76	54968	3870	25.32	65435
		Other Variable Cost												2.46	73.85			
4	Khaparkhedha - 5	Coal - Raw Coal	49530	21.21	4283	132350	43	3214	1505	180375	63.27	3508	147732	52	3508	32644	11.45	3508
		Coal - Imported Coal	7255	10.34	14251	44549	69	15467	0	51804	79.25	15297	29128	45	15297	22676	34.69	15297
		Coal - Wash Coal	21035	9.50	4515	34920	16	4461	0	55955	25.08	4482	50654	23	4482	5301	2.38	4482
		Subtotal	77820	41.05	5275	211819	127.03	5997	1505	288135	167.59	5816	227514	119.08	5234	60621	48.51	8003
		Oil - LDO	1418	8.82	62212			0		1418	8.82	62212	20	0.12	62212	1399	8.70	62212
		Oil - FO	2095	10.89	52000			0		2095	10.89	52000	76	0.40	52000	2019	10.50	52000
		Subtotal	3513	19.72	56122	0	0.00	0	0	3513	19.72	56122	96	0.52	54087	3417	19.20	56179
		Other Variable Cost												1.68	73.85			
5	Nashik- 3,4 & 5	Coal - Raw Coal	89690	38.02	4239	124914	52.70	4219	795.18	213809	90.72	4243	172130	73.03	4243	41679	17.68	4243
		Coal - Imported Coal	21490	34.47	16039	50687	78.06	15401	0	72177	112.53	15591	38414	59.89	15591	33763	52.64	15591
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	111180	72.49	6520	175601	130.76	7447	795	285986	203.25	7107	210544	132.93	6313	75442	70.32	9322
		Oil - LDO	1737	14.16	81533			0		1737	14.16	81533	20	0.16	81533	1717	14.00	81533
		Oil - FO	2921	15.97	54669			0		2921	15.97	54669	277	1.51	54669	2644	14.45	54669
		Subtotal	4658	30.13	64687	0	0.00	0	0	4658	30.13	64687	297	1.68	56478	4361	28.45	65246
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	399316	152.40	3817	824847	346	4199	1163	1250179	509.78	4078	469141	191.30	4078	781038	318.48	4078
		Coal - Imported Coal	96188	147.56	15341	61783	99.75	16145	0	157971	247.31	15655	70102	109.75	15655	87869	137.56	15655
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	495504	299.96	6054	886630	446.14	5032	1163	1408151	757.09	5377	539243	301.05	5583	868908	456.05	5248
		Oil - LDO	2912	27.45	94257			0		2912	27.45	94257	157	1.23	78659	2755	26.21	95146

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 Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
		Oil - FO	3192	18.69	58553			0		3192	18.69	58553	428	2.27	53053	2764	16.42	59405
		Subtotal	6104	46.13	75586	0	0.00	0	0	6104	46.13	75586	585	3.51	59925	5519	42.63	77246
		Other Variable Cost												1.27	23.61			
7	Paras - 3 & 4	Coal - Raw Coal	94385	40.31	4271	175452	75.5	4302	1373	268464	115.20	4291	206074	88.88	4313	62390	26.32	4218
		Coal - Imported Coal	0	0.00	0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	94385	40.31	4271	175452	75.47	4302	1373	268464	115.20	4291	206074	88.88	4313	62390	26.32	4218
		Oil - LDO	1185	8.71	73546			0		1185	8.71	73546	26	0.19	73546	1159	8.52	73546
		Oil - FO	2254	13.38	59347			0		2254	13.38	59347	302	1.79	59347	1952	11.59	59347
		Subtotal	3439	22.09	64238	0	0.00	0	0	3439	22.09	64238	328	1.98	60480	3111	20.11	64634
		Other Variable Cost																
8	Parli - 6 & 7	Coal - Raw Coal	64427	38.38	5957	162075	92.48	5706	957	225544	130.32	5778	211697	122.31	5778	13847	8.01	5782
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	64427	38.38	5957	162075	92.48	5706	957	225544	130.32	5778	211697	122.31	5778	13847	8.01	5782
		Oil - LDO	1625	14.96	92078	316	2.59	81779		1807	16.32	90275	0	0.00	#DIV/0!	1807	16.32	90275
		Oil - FO	4553	30.43	66833	2525	11.59	45903		5961	34.56	57966	265	1.46	55103	5697	33.10	58099
		Subtotal	6177	45.39	73472	2842	14.18	49898	0	7769	50.87	65483	265	1.46	55103	7504	49.41	65849
		Other Variable Cost												0.28	13			
9	Koradi - 6	Coal - Raw Coal	82987.235	26.45	3188	25779	7.04	2732	-147	131645	41.21	3131	47472	14.86	3131	84173	26.35	3131
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	1	0.00	4393	73400	31.74	4325	-336	73737	31.89	4325	72806	31.49	4325	931	0.40	4325
		Subtotal	82988	26.45	3188	99179	38.79	3911	-483	205382	73.10	3559	120278	46.35	3853	85104	26.75	3144
		Oil - LDO	1478.371	8.17	55245	0	0.00	0		1478	8.17	55245	0	0.00	#DIV/0!	1478	8.17	55245
		Oil - FO	1648.437	9.85	59730	0	0.00	0		1648	9.85	59730	34	0.20	59730	1615	9.64	59730
		Subtotal	3127	18.01	57609	0	0.00	0	0	3127	18.01	57609	34	0.20	59730	3093	17.81	57586
		Other Variable Cost												0.23	19			
10	GTPS Uran	Gas (CCPP Mode)				24230929	68.231	28.16		24230929	68.23	28.16	24230929	68.231	28.16	0	0.00	#DIV/0!
		Gas (Open cycle)				8915541.1	25.135	28.19		8915541	25.14	28.19	8915541.1	25.135	28.19	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water									#DIV/0!				0	0.00	#DIV/0!	
12	Parli Replacement U	Coal - Raw Coal	73409	43.64	5945	56943	32.49	5706		130351	76.14	5841	80506	47.02	5841	49845	29.11	5841
		Coal - Imported Coal	0	0.00	0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	73409	43.64	5945	56943	32.49	5706	0	130351	76.14	5841	80506	47.02	5841	49845	29.11	5841
		Oil - LDO	572	1.92	33618	0	0.00	0		705	3.15	44698	78	0.49	62972	627	2.66	42415
		Oil - FO	181	6.33	350247	0	0.00	0		1297	13.79	106294	869	4.79	55103	428	9.00	210262
		Subtotal	752	8.25	109657	0	0.00	0	0	2003	16.94	84603	948	5.28	55754	1055	11.66	110518
		Other Variable Cost												0.24	30			
13	Chandrapur - 8 & 9	Coal - Raw Coal	209050	73.03	3493	280527	102.36	3649	113.55	555383	198.55	3575	321720	115	3575	233663	83.54	3575
		Coal - Imported Coal	134077	198.3615	14795	76971	122.86	15961	-8.63	211057	321.23	15220	85310	129.84	15220	125747	191.39	15220
		Coal - Wash Coal	11700	4.31	3681	0	0.00	0	0	27773	10.16	3658	19524	7.14	3658	8249	3.02	3658
		Subtotal	354828	275.70	7770	357498	225.21	6300	105	794213	529.94	6673	426554	252.00	5908	367659	277.94	7560
		Oil - LDO	1898	10.39	54726	0	0.00	0		1898	10.39	54726	51	0.40	78659	1847	9.98	54065
		Oil - FO	4724	23.31	49336	0	0.00	0		4724	23.31	49336	182	0.97	53053	4542	22.34	49187
		Subtotal	6622	33.69	50881	0	0.00	0	0	6622	33.69	50881	233	1.37	58657	6389	32.33	50598
		Other Variable Cost												0.87	20			

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S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
14	Koradi R U-8 to 10	Coal - Raw Coal	11446	3.87	3378	74768	26	3414	162	63320	21.63	3416	59057	20	3416	4263	1.46	3416
		Coal - Imported Coal	54609	81.85	14989	81378	122.21	15018	0	135987	204.07	15006	88809	133.27	15006	47178	70.80	15006
		Coal - Wash Coal	90504	38.40	4243	680875	298.08	4378	-5077	776456	338.80	4363	734523	320.50	4363	41933	18.30	4363
		Subtotal	156559	124.12	7928	837021	445.82	5326	-4915	975763	564.50	5785	882389	473.95	5371	93374	90.55	9698
		Oil - LDO	1985	12.53	63157	0	0.00	0		1985	12.53	63157	46	0.29	63157	1939	12.25	63157
		Oil - FO	2885	18.70	64797	0	0.00	0		2885	18.70	64797	89	0.58	64797	2796	18.12	64797
		Subtotal	4870	31.23	64128	0	0.00	0	0	4870	31.23	64128	135	0.87	64242	4735	30.36	64125
		Other Variable Cost											3.09	34.99				
15	MSPGCL Dhariwal	Coal							0	0.00	#DIV/0!				0	0.00	#DIV/0!	
16	Dodson I	Hydro							0	0.00	#DIV/0!				0	0.00	#DIV/0!	
17	Dodson II	Hydro							0	0.00	#DIV/0!				0	0.00	#DIV/0!	
Central Generating Stations																		
1	KSTPS	Domestic Coal	285080	54.12	1898.52	1307309	244.02	1866.57	2615	1589775	298	1875.37						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	285080	54	1898.52	1307309	244	1866.57	2615	1589775	298	1875.37	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	285080	54	1898.52	1307309	244	1866.57	2615	1589775	298	1875.37						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	285080	54	1899	1307309	244	1867	2615	1589775	298	1875.37	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	619232	131.61	2125	2301920	478.65	2079	7308	2913844	610	2094.34						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	619232	132	2125	2301920	479	2079	7308	2913844	610	2094.34	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	619232	132	2125	2301920	479	2079	7308	2913844	610	2094.34						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	619232	132	2125	2301920	479	2079	7308	2913844	610	2094.34	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	619232	132	2125	2301920	479	2079	7308	2913844	610	2094.34						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	619232	132	2125	2301920	479	2079	7308	2913844	610	2094.34	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	619232	132	2125	2301920	479	2079	7308	2913844	610	2094.34						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	619232	132	2125	2301920	479	2079	7308	2913844	610	2094.34	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	619232	132	2125	2301920	479	2079	7308	2913844	610	2094.34						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	619232	132	2125	2301920	479	2079	7308	2913844	610	2094.34	0	0	#DIV/0!	0	0	#DIV/0!
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

Maharashtra State Electricity Distribution Co. Ltd.
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
10	KhSTPS-II	Domestic Coal	153731	58.98	3837	937128	364.65	3891	5949	1084910	424	3904.80						
		NTPC Coal	89533	31.64	3534	68432	23.85	3485	547	157417	55	3525.17						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	55137	103.35	18745	28295	47.79	16891	57	83375	151	18128.46						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	298400	194	6501	1033855	436	4220	6553	1325703	630	4754.26	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	552247	110.24	1996.14	1188014	240.49	2024.30	2476	1737786	351	2018.24						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	50106	92.41	18443			#DIV/0!		50106	92.41	18443.01						
		Bio-Mass			#DIV/0!	315.15	0.27	8495		315	0.27	8495.00						
		Total	602353	203	3364	1188014	240	2024	2476	1787891	443	2478.54	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	552247	110	1996	1188014	240	2024	2476	1737786	351	2018.24						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	50106	92	18443	0	0.00	#DIV/0!	0	50106	92.41	18443.01						
		Bio-Mass			#DIV/0!	315	0.27	8495		315	0.27	8495.00						
		Total	602353	203	3364	1188014	240	2024	2476	1787891	443	2478.54	0	0	#DIV/0!	0	0	#DIV/0!
13	Mauda I	Domestic Coal (Sp.)	198617	66.19	3332	426267	136.73	3208	3410	621474	203	3265.10						
		Domestic Coal	62629	31.96	5103	227784	104.76	4599	1822	288590	137	4737.55						
		Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0							
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	57416	97.98	17064	40060	64.11	16005	80	97395	162	16642.50						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	318662	196	6155	694111	306	4403	5313	1007460	502	4980.13	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	198617	66	3332	426267	137	3208	3410	621474	203	3265.10						
		Domestic Coal	62629	32	5103	227784	105	4599	1822	288590	137	4737.55						
		Domestic Coal (NTPC mines)	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Imported Coal	57416	98	17064	40060	64	16005	80	97395	162	16642.50						
		Bio-Mass			#DIV/0!	0	0	#DIV/0!	0	0	0							
		Total	318662	196	6155	694111	306	4403	5313	1007460	502	4980.13	0	0	#DIV/0!	0	0	#DIV/0!
15	NTPC Solapur 2	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
16	NTPC Solapur	Domestic Coal (Sp.)	122843	62.81	5113	132286	70.05	5294.99	1058	254071	133	5229.19						
		Domestic Coal (NTPC mines)	2802	1.62	5785	95307	54.97	5768	762	97346	57	5813.40						
		Domestic Coal	10893	5.57	5118	149565	76.73	5130	1196.52	159261	82	5168.01						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	122488	215.17	17566			#DIV/0!		122488	215	17566.48						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	259025	285	11010	377158	202	5349	3017	633166	487	7690.30	0	0	#DIV/0!	0	0	#DIV/0!

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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual			
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price	
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit
17	Lara	Domestic Coal (Others)	291093	66.42	2282	728547	193.89	2661	5828	1013812	260	2567.60							
		Domestic Coal (NTPC mines)	13447	2.29	1700	170509	24.01	1408	468	183488	26	1433.17							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal	29106	53.92	18527	34331	63.28	18431	69	63368	117	18495.05							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Total	333646	123	3675	933387	281	3012	6365	1260668	404	3203.09	0	0	#DIV/0!	0	0	#DIV/0!	
18	Gadarwara	Domestic Coal (Others)	34287	15.71	4582	216075	119.38	5525	1729	248633	135	5433.16							
		Domestic Coal (NTPC mines)	5374	2.47	4594	208262	92.60	4446	1666	211971	95	4485.06							
		Domestic Coal (Sp.)	74409	26.61	3576	250938	85.19	3395	2008	323339	112	3457.56							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal	112292	205.51	18302			#DIV/0!		112292	206	18301.68							
		Bio-Mass			#DIV/0!	50	0.05	9870		50	0.05	9870.00							
		Total	226362	250	11057	675325	297	4401	5402	896285	548	6108.72	0	0	#DIV/0!	0	0	#DIV/0!	
19	Khargone	Domestic Coal (Others)	3442	1.75	5086	216491.00	109.66	5065	1732	218201	111	5105.96							
		Domestic Coal (NTPC mines)			#DIV/0!	55438.70	28.40	5123	444	54995	28	5164.45							
		Domestic Coal (Sp.)	80447	36.91	4589	44093	21.22	4812	353	124187	58	4680.82							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal	77352	146.03	18878			#DIV/0!		77352	146	18878.32							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Total	161241	185	11454	316023	159	5040	2528	474735	344	7245.55	0	0	#DIV/0!	0	0	#DIV/0!	
20	KAPP																		
21	TAPP 1&2																		
22	TAPP 3&4																		
Other Generating Stations																			
1	JSW	Coal	2254996			172996				2427992						2427992			
2	CGPL	Coal	675421							675421						675421			
3	APML 125 MW	Coal																	
4	APML 1320 MW	Coal																	
5	APML 1200 MW	Coal	202223			1106679				1308902			1095681			213221			
6	APML 440 MW	Coal																	
7	EMCO Power	Coal	32594	15.61	4789	235148	102.16	4344	344	267398	117.77	4404	253179	97.59	3855	14219	20.18	14192	
8	RIPL 450 MW	Coal	40435	17	4204	523988	188	3588		564423	205.00	3632	546142	199	3644	18281	6.00	3282	
9	RIPL 750 MW	Coal																	
10	SWPGL	Coal	16218.8			189160.61				205379.41			173566			31813			

Maharashtra State Electricity Distribution Co. Ltd.
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Form 13: Transit Loss

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	
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	43595	43412	182	0.42%	
2	Bhusawal - 4	Coal	0.8	443310	440208	3102	0.70%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8					
5	Khaparkheda - 5	Coal	0.8	211819	210315	1505	0.71%	
6	Nashik- 3,4 & 5	Coal	0.8	175601	174806	795		
7	Chandrapur - 3	Coal	0.8	886630	885467	1163	0.13%	
8	Chandrapur - 4	Coal	0.8					
9	Chandrapur - 5	Coal	0.8					
10	Chandrapur - 6	Coal	0.8					
11	Chandrapur - 7	Coal	0.8					
12	Paras - 3	Coal	0.8	175452	174079	1373	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	162075	161118	957	0.59%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	99179	99662	-483	-0.49%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	56943	56943	0	0.00%	
20	Chandrapur - 8	Coal	0.8	357498	357393	105	0.03%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	837021	841936	-4915	-0.59%	
23	Koradi 9	Coal	0.8					
24	Koradi10	Coal	0.8					
25	MSPGCL IEPL	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1307309	1304695	2615	0.2%	
2	KSTPS III	Coal	0.2	1307309	1304695	2615	0.2%	
3	VSTP I	Coal	0.2	2301920	2294612	7308	0.3%	
4	VSTP II	Coal	0.2	2301920	2294612	7308	0.3%	
5	VSTP III	Coal	0.2	2301920	2294612	7308	0.3%	
6	VSTP IV	Coal	0.2	2301920	2294612	7308	0.3%	
7	VSTP V	Coal	0.2	2301920	2294612	7308	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1033855	1027302	6553	0.6%	
11	SIPAT TPS 2	Coal	0.2	1188014	1185538	2476	0.2%	
12	SIPAT TPS 1	Coal	0.2	1188014	1185538	2476	0.2%	
13	Mauda I	Coal	0.8	694111	688798	5313	0.8%	
14	Mauda II	Coal	0.8	694111	688798	5313	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	377158	374141	3017	0.8%	
17	Lara	Coal	0.2	933387	927022	6365	0.7%	
18	Gadarwara	Coal	0.8	675325	669923	5402	0.8%	
19	Khargone	Coal	0.8	316023	313494	2528	0.8%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		235148	234804	344	0.1%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter (MU)	Reason for material variation	Cumulative upto preceeding month (MU)
1	Energy Sales in the License Area						
	HT Category						
	Industry (General)	36,590.51	3,129.97	3,109.23			27,601.12
	Industry (Seasonal)	102.93	13.93	12.11			46.58
	Commercial	1,968.12	146.35	142.47			1,335.95
	Railways/Metro/Monorail	83.72	5.95	8.01			78.72
	Public Water Works (PWW)	2,101.00	175.14	184.05			1,618.55
	Agricultural - Pumpsets	1,323.16	148.53	50.66			528.62
	Agricultural - Others	275.94	21.48	20.63			202.54
	Group Housing Society (Residential)	243.80	17.84	16.38			172.58
	Public Services - Government	298.91	21.28	25.18			251.51
	Public Services - Others	902.93	64.87	65.36			607.05
	Electric Vehicle Chargings Stations	0.31	0.03	5.44			40.37
	MSPGCL Auxiliary	183.74	12.99	26.38			228.29
	Other Adjustment	4,842.00	403.50	481.54			4,759.34
	Sub-total	48,917.06	4,161.86	4,147.44	-		37,471.21
	LT Category						
	BPL	49.63	5.06	4.52			44.92
	Residential	25,151.26	1,627.02	1,599.46			18,805.97
	Non Residential	8,120.69	594.85	461.92			4,601.95
	Public Water Works	993.84	82.66	75.06			665.45
	AG Metered (Pumpsets)	18,612.07	1,273.77	1,501.00			14,124.94
	AG Metered (Others)	140.00	10.46	17.72			166.90
	Industrial	10,571.64	906.61	1,035.76			8,939.80
	Street Lights	2,571.73	211.51	100.30			867.53
	Public Services	649.79	44.55	55.83			553.74
	Electric Vehicle Chargings Stations	0.23	0.02	0.18			1.33
	Sub-total	66,860.87	4,756.50	4,851.75	-		48,772.53
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,15,777.93	8,918.36	8,999.19	-		86,243.74

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

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Form 15 : Energy Sales - Unmetered

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/Year	MU	MU	HP	MU		
1	Zone 1	34,70,555		4,732.75			400.66		3,856.88
	Unmetered Hrs>1318								
	Bhandup (U)						0.03		0.33
	Nasik						153.06		1,446.42
	Pune						33.65		306.51
	Jalgaon						72.24		672.97
	Baramati						141.69		1,430.65
2	Zone 2	39,52,444		4,050.57	810.92		390.34		3,491.58
	Unmetered Hrs>1318								
	Akola						34.69		266.23
	Amravati						37.51		286.15
	Aurangabad						92.27		801.08
	Kalyan						6.71		50.74
	Konkan						0.00		0.03
	Kolhapur						7.34		72.88
	Latur						119.26		1,157.97
	Nagpur (U)						20.10		180.73
	Chandrapur						0.38		4.56
	Gondia						0.40		4.25
	Nanded						71.65		666.96
	Total		74,22,999		8,783.32	810.92		791.00	

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Own Generation							
2	Power Purchase from other Sources							
2.1	State Generating Stations							
	Bhusawal - 3	MU	-	-	29.68		-	394.08
	Bhusawal - 4	MU	2,607.94	-	302.49		1,745.02	2,080.06
	Bhusawal - 5	MU	2,248.82	-	302.49		1,640.89	2,080.06
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	354.11		3,365.69	2,872.89
	Khaparkheda - 5	MU	3,352.22	284.71	274.41		2,525.65	2,398.46
	Nashik- 3,4 & 5	MU	1,560.80	-	173.63		1,226.14	1,706.26
	Chandrapur - 3	MU	1,145.55	97.29			863.09	
	Chandrapur - 4	MU	1,145.55	97.29			863.09	
	Chandrapur - 5	MU	2,727.51	231.65	577.51		2,054.97	5,720.93
	Chandrapur - 6	MU	2,727.51	231.65			2,054.97	
	Chandrapur - 7	MU	2,727.51	231.65			2,054.97	
	Paras - 3	MU	1,586.88	134.78	126.89		1,195.59	981.93
	Paras - 4	MU	1,586.88	134.78	126.89		1,195.59	981.93
	Parli - 6	MU	-	-	122.65		-	953.16
	Parli - 7	MU	-	-	122.65		-	953.16
	Koradi - 6	MU	584.43	49.64	140.65		440.32	828.24
	Koradi - 7	MU	-	-	-		-	-
	GTPS Uran	MU	2,898.32	246.16	123.21		2,183.67	1,089.96
	Hydro (Ghatghar)	MU	3,296.55	279.98	323.89		2,483.70	2,931.94
	Parli Replacement U 8	MU	-	-	93.95		-	734.53
	Chandrapur - 8	MU	3,422.63	290.69	282.26		2,578.69	2,265.14
	Chandrapur - 9	MU	3,422.63	290.69	282.26		2,578.69	2,265.14
	Koradi R U-8	MU	3,261.91	277.04	371.06		2,457.60	2,418.84
	Koradi 9	MU	3,261.91	277.04	371.06		2,457.60	2,418.84
	Koradi10	MU	3,261.91	277.04	371.06		2,457.60	2,418.84
	IEPL	MU	-	-	107.09		-	301.53
	Dodson I	MU	51.51	4.37	-		38.81	-
	Dodson II	MU	64.21	5.45	-		48.38	-
	Sub total	MU	51,410.38	3,821.31	4,979.87		38,510.73	38,795.96
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	358.62	442.65		3,181.33	3,738.26
	KSTPS III	MU	755.30	64.15	88.01		569.06	633.06
	VSTP I	MU	2,778.10	235.95	274.31		2,093.09	2,330.59
	VSTP II	MU	2,226.82	189.13	218.18		1,677.74	1,907.16
	VSTP III	MU	1,801.00	152.96	188.25		1,356.92	1,596.80
	VSTP IV	MU	1,888.12	160.36	213.58		1,422.56	1,885.41
	VSTP V	MU	1,028.26	87.33	115.20		774.72	943.81
	Kawas	MU	348.10	29.56	-		262.26	1.58
	Gandhar	MU	256.03	21.74	-		192.90	2.62
	KhSTPS-II	MU	1,033.69	87.79	67.97		778.81	821.26
	SIPAT TPS 2	MU	1,801.00	152.96	197.60		1,356.92	1,673.84
	SIPAT TPS 1	MU	3,560.12	302.37	376.75		2,682.28	2,778.43
	Mauda I	MU	847.30	-	184.16		651.86	1,981.55
	Mauda II	MU	2,863.76	43.34	309.75		2,002.79	2,600.57
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	241.90	-	276.46		241.90	2,799.93
	Lara	MU	1,579.96	134.19	162.37		1,190.38	1,548.14
	Gadarwara	MU	57.24	-	65.71		57.24	740.88
	Khargone	MU	342.52	29.09	37.25		258.06	304.02
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
	KAPP	MU	979.30	83.17	88.91		737.83	822.25
	TAPP 1&2	MU	1,143.71	97.14	(1.02)		861.70	(7.26)
	TAPP 3&4	MU	2,809.23	238.59	249.84		2,116.54	2,544.21
	Sub total	MU	32,563.95	2,468.45	3,555.95		24,466.89	31,647.11
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,068.44	1,327.94	1,233.91		12,181.32	8,900.52
	Renewable - Solar	MU	11,178.05	946.02	718.51		8,081.44	5,773.15
	Sub total	MU	27,246.49	2,273.96	1,952.42		20,262.76	14,673.67
2.4	Other Generating Stations							
	JSW	MU	1,934.21	164.28	10.41		1,457.28	233.98
	CGPL	MU	5,157.89	438.07	130.35		3,886.08	1,328.04
	APML 125 MW	MU	870.25	73.91	29.89		655.67	454.82
	APML 1320 MW	MU	9,189.85	780.51	847.68		6,923.86	7,001.28
	APML 1200 MW	MU	7,862.98	667.81	721.56		5,924.16	7,146.13
	APML 440 MW	MU	3,063.28	260.17	84.54		2,307.95	1,107.45
	EMCO Power	MU	1,370.06	116.36	139.71		1,032.24	1,103.28
	RIPL 450 MW	MU	706.54	-	296.16		706.54	2,259.46
	RIPL 750 MW	MU	1,177.57	-	493.60		1,177.57	3,765.76
	Sai Wardha	MU	-	-	159.94		-	1,184.82
	Sub total	MU	31,332.64	2,501.11	2,913.85		24,071.36	25,585.01
2.5	Traders							
2.6	Others							
	SSP	MU	1,209.94	102.76	50.27		911.60	980.21
	Pench	MU	136.50	11.59	6.34		102.84	95.00
	Inter State	MU	-	-	1.16		-	6.59
	NTPC NVVN Coal	MU	-	-	12.54		-	109.94
	Short Term	MU	-	-	467.48		-	2,746.96
	FBSM/DSM	MU	-	-	(364.91)		-	(1,034.88)
	Inter state loss	MU	1,255.55	97.41	188.39		943.87	1,704.20
	Sub total	MU	90.89	16.95	-15.51		70.58	1,199.63
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,42,644.34	11,081.77	13,386.57		1,07,382.32	1,11,901.39
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+							
	Infirm Non-PPA Wind power	MU	887.61	67.96	148.53		668.83	982.61
	Input for OA consumption	MU	4,114.17	314.99	351.58		3,100.10	3,455.27
	Energy injected and drawn at 33 Kv	MU	1,197.19	91.66	96.78		902.11	746.85
	Surplus power traded	MU	1,197.00	99.75	0.39		897.75	1,368.24
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,45,251.93	11,273.31	13,886.29		1,09,351.39	1,16,724.90
	Intra-state transmission loss	MU	4,655.33	361.68	511.96		3,504.61	4,038.15
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,40,596.60	10,911.63	13,374.33		1,05,846.78	1,12,686.75

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

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Form 17 : Losses

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	1,45,251.93	11,273.31	13,886.29		1,09,351.39	1,16,724.90
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	11,159.42	1,014.27	1,028.37		8,308.96	9,429.17
1.3	Energy fed to Distribution System	MU	1,29,437.18	9,897.35	12,345.96		97,537.82	1,03,257.58
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,655.33	361.68	511.96		3,504.61	4,038.15
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.21%	3.21%	3.69%		3.20%	3.46%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,26,829.59	9,705.82	11,942.63		95,568.75	1,04,004.43
2.2	Energy sales (metered) at Distribution voltage	MU	1,00,813.73	7,620.89	7,489.28		76,101.72	76,814.58
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	810.92	791.00		6,460.31	7,348.46
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,232.54	1,274.00	3,662.35		13,006.72	19,841.39
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14%	14%	30.67%		14%	19.08%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			1,053.11			

	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	PGCIL	-	-	-	305.16	-	305.16	-	-	-	250.17	-	-	250.17	-	
	FBSM/DSM	-	-	-	-	-	-	-	(364.91)	-	-	-	(50.45)	(50.45)	1.38	
	Sub total	114.36		23.44	305.16	-	328.60		172.88		236.19	250.17	-	-50.45	435.91	
	Total Power purchase from other sources	11,179.18		3,050.07	1,762.29	55.72	4,868.07	4.35	13,574.96		4,668.43	1,741.46	409.38	45.03	6,864.30	5.06
3	Sale of Surplus Power	-		-	-	-	-	0.39	8.24	0.32	-	-	-	-	0.32	8.24
4	Total power purchase cost	11,179.18		3,050.07	1,762.29	55.72	4,868.07	4.35	13,574.57		4,668.11	1,741.46	409.38	45.03	6,863.98	5.06

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.35
2	Actual average power purchase cost	Rs./kWh	5.06
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.70
4	Net Power Purchase	MU	13,574.57
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	952.82

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 20 : Apportionment of change in Power Purchase Cost to Licence Area

Sr. No.	Particulars	Units	Sale within the License Area	Sale outside the License Area	Total
1.0	Energy Sales	MU			
2.0	Apportionment of power purchase	MU			
2.1	Apportionment of power purchase from hydel	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			

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 21 : Adjustment for over-recovery/under-recovery

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	1,307.55	67.56	1,239.98
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	1,101.75	206.96	894.79
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	205.79	(139.40)	345.19
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month	Rs. Crore	-	-	-
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	205.79	(139.40)	345.19

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 22 : Carrying cost for over-recovery/under-recovery

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-recovery	Rs. Crore	205.79	(139.40)	345.19
2	Interest rate	%	9.55%	9.55%	9.55%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	1.64	(1.11)	2.75

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-22
Financial Year : 2022-23
Form 23 : Total Fuel Cost and Power Purchase Adjustment

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	952.82	270.36	682.46
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	1.64	(1.11)	2.75
3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	205.79	(139.40)	345.19
4	ZFAC = F+C+B	Rs. Crore	1,160.25	129.85	1,030.40

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Dec-22****Financial Year : 2022-23****Form 24 : FAC Fund**

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	4,072.20	455.75	3,616.45
2	FAC for the month	Rs. Crore	1,160.25	129.85	1,030.40
3	Holding cost of Fund	Rs. Crore	32.41	3.63	28.78
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	5,264.86	589.23	4,675.63
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	5,264.86	589.23	4,675.63
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	9,763.81	2,292.00	7,471.81
2	Excess Distribution Loss	MU	1,053.11	247.21	805.90
3	ZFAC leviable/refundable to consumer	Rs. Crore	5,264.86	589.23	4,675.63
4	ZFAC per kWh	Rs./kWh	5.39	2.57	6.26
5	Cap at 20% of variable component of tariff	Rs./kWh	1,070.00	66.15	1,003.84
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	5.39	2.57	6.26

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 26 : Calculation of FAC Charge for unmetered categories

Sr. No.	Unmetered consumer category	Consumption Norm	FAC Charge	Load	Estimated Recovery
		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			

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	5,264.86	589.23	4,675.63
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	102.77	11.47	91.02
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ____	Rs. Crore	-	-	-
4	Carried forward FAC for recovery during future period	Rs. Crore	5,162.09	577.75	4,584.61

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-22

Financial Year : 2022-23

Form 28 : FAC Summary

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Calculation of ZFAC				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	952.82	270.36	682.46
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	1.64	(1.11)	2.75
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	205.79	(139.40)	345.19
1.4	ZFAC = F+C+B	Rs. Crore	1,160.25	129.85	1,030.40
2.1	Energy Sales within the License Area	MU	9,763.81	2,292.00	7,471.81
2.2	Excess Distribution Loss	MU	1,053.11	247.21	805.90
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.98	0.98	0.98
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	102.49	11.47	91.02
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,057.76	118.38	939.38
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	1.08	1.08	1.08
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	4,072.20	455.75	3,616.45
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	1,057.76	118.38	939.38
4.3	Holding cost of Fund	Rs. Crore	32.41	3.63	28.78
4.4	Closing Balance of FAC Fund	Rs. Crore	5,162.37	577.75	4,584.61
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	5,162.37	577.75	4,584.61
5.0	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ____	Rs. Crore	-	-	-
6.0	Carried forward FAC for recovery during future period (4.4-5.0)	Rs. Crore	5,162.37	577.75	4,584.61

Maharashtra State Electricity Distribution Co. Ltd.
 Filing for the month Dec-22
 Financial Year : 2022-23
 Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K-Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	0-20 KW	7.58	3.18	7.35	1.03	1.12	0.64	5.41	1	5.41		0.60	-0.01	0.59	0.34	0.65	
	>20-50 KW	7.44	4.57	7.35	1.01	1.10	0.91	0.99	1	0.99		0.11	-0.00	0.11	0.09	0.90	
	>50 KW	8.45	5.73	7.35	1.15	1.25	1.15	0.90	1	0.90		0.11	-0.00	0.11	0.10	1.15	
	Other								1								
	0-20 KW	6.94	4.57	7.35	0.94	1.02	0.91	25.54	1	25.54		2.61	-0.05	2.56	2.33	0.90	
	>20-50 KW	10.18	7.23	7.35	1.39	1.50	1.45	9.46	1	9.46		1.42	-0.03	1.39	1.37	1.45	
	>50 KW	10.06	7.49	7.35	1.37	1.48	1.50	13.53	1	13.53		2.01	-0.04	1.97	2.03	1.45	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.15	7.35	0.75	0.81	0.83	0.18	1	0.18		0.01	-0.00	0.01	0.01	0.80	
	Total LT Category							5,642.75		12,200.21		558.17	-10.24	547.94	493.57		
	HT Category																
	HT																
	Industry (General)	8.51	6.89	7.35	1.16	1.25	1.38	2,239.32	0.98	2,282.39		280.88	-5.15	275.73	308.58	1.25	1.20
	Industry (Seasonal)	10.34	7.15	7.35	1.41	1.52	1.43	12.07	0.86	13.96		1.84	-0.03	1.81	1.73	1.45	1.25
	Commercial	13.07	10.95	7.35	1.78	1.93	2.19	150.87	0.97	155.40		29.06	-0.53	28.53	33.04	1.90	1.85
	Railways/Metro/Monorail	8.60	6.86	7.35	1.17	1.27	1.37	6.58	0.99	6.66		0.83	-0.02	0.82	0.90	1.25	1.25
	Public Water Works (PWW)	7.65	6.17	7.35	1.04	1.13	1.23	152.71	0.96	159.72		17.22	-0.32	16.90	18.84	1.10	1.05
	Agricultural - Pumpsets	4.66	3.69	7.35	0.63	0.69	0.74	30.05	0.90	33.56		2.06	-0.04	2.03	2.22	0.65	0.60
	Agricultural - Others	5.90	5.10	7.35	0.80	0.87	1.02	20.63	0.96	21.54		1.79	-0.03	1.76	2.10	0.85	0.80
	Group Housing Society (Residential)	7.35	5.70	7.35	1.00	1.08	1.14	14.31	0.97	14.74		1.55	-0.03	1.52	1.63	1.05	1.05
	Public Services - Government	9.37	7.74	7.35	1.27	1.38	1.55	25.18	0.97	25.88		3.48	-0.06	3.41	3.90	1.35	1.30
	Public Services - Others	9.37	8.96	7.35	1.27	1.38	1.79	60.77	0.98	62.20		8.39	-0.15	8.24	10.89	1.35	1.30
	Electric Vehicle Charging Stations	8.41	4.95	7.35	1.14	1.24	0.99	5.44	0.99	5.48		0.67	-0.01	0.66	0.54	1.00	1.00
	EHV																
	Industry (General)	8.38	6.89	7.35	1.14	1.24	1.38	1,337.45	0.99	1,351.02		165.20	-3.03	162.17	184.30	1.20	1.20
	Industry (Seasonal)	11.28	7.15	7.35	1.53	1.66	1.43	0.04	0.99	0.04		0.01	-0.00	0.01	0.01	1.45	1.40
	Commercial	14.39	10.95	7.35	1.96	2.12	2.19	3.02	0.99	3.04		0.64	-0.01	0.63	0.66	2.10	2.05
	Railways/Metro/Monorail	7.20	6.86	7.35	0.98	1.06	1.37	1.43	0.60	2.40		0.15	-0.00	0.15	0.20	1.05	0.60
	Public Water Works (PWW)	6.92	6.17	7.35	0.94	1.02	1.23	31.34	1.00	31.45		3.20	-0.06	3.14	3.87	1.00	1.00
	Agricultural - Pumpsets	3.89	3.69	7.35	0.53	0.57	0.74	20.61	0.91	22.70		1.18	-0.02	1.16	1.52	0.55	0.50
	Agricultural - Others	-	5.10	7.35	-	-	1.02	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.35	0.78	0.84	1.14	2.39	0.97	2.46		0.20	-0.00	0.20	0.27	0.80	0.80
	Public Services - Government	-	7.74	7.35	-	-	1.55	-	-	-		-	-	-	-	-	-
	Public Services - Others	9.70	8.96	7.35	1.32	1.43	1.79	6.85	1.00	6.86		0.98	-0.02	0.96	1.23	1.40	1.40
	Electric Vehicle Charging Stations	-	4.95	7.35	-	-	0.99	-	-	-		-	-	-	-	-	-
	Total HT Category							4,121.06		4,201.48		519.35	-9.52	509.82	576.42		
	Grand Total							9,763.81		16,401.69		1,077.52	-19.76	1,057.76	1,070.00		