

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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)	4,330.62	6,596.37	10,926.99
2	Actual Sales in Tariff Order (MU)	3,954.33	5,914.07	9,868.40
3	Difference (2-1)	-376.29	-682.30	-1,058.59

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	14.00%
2	Actual Cumulative Dist. Loss (%)	12.16%
3	Difference (2-1)	-1.84%

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	9,696.97	3,953.85	4.08	8,841.10	4,725.54	5.34	-855.87	771.68	1.27
2	Gas	297.47	128.03	4.30	68.35	94.24	13.79	-229.12	-33.79	9.48
3	Hydro	404.16	95.16	2.35	398.08	110.49	2.78	-6.08	15.34	0.42
4	Nuclear	418.90	125.32	2.99	377.92	121.34	3.21	-40.98	-3.97	0.22
5	Solar	1,015.98	355.08	3.49	731.16	253.53	3.47	-284.81	-101.55	-0.03
6	Non Solar	816.32	368.59	4.52	463.31	216.65	4.68	-353.00	-151.94	0.16
7	Short Term	-	-	-	282.48	124.73	4.42	282.48	124.73	4.42
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	305.16	-	-	246.91	-	-	-58.25	-
10	FBSM	-	-	-	-165.10	-25.54	1.55	-165.10	-25.54	1.55
11	Sale of surplus power	-	-	-	-0.62	-0.24	3.85	-0.62	-0.24	3.85
Total		12,649.80	5,331.19	4.21	10,996.69	5,867.66	5.34	-1,653.10	536.47	1.12

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	1,233.16
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	2.88
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	376.30
1.4	ZFAC = F+C+B	Rs. Crore	1,612.34
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	9,868.40
2.2	Excess Distribution Loss	MU	706.82
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	1.63
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	88.09
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,524.26

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	2,028.90
2	FAC Allowable as computed in above table	Rs. Crore	1,524.26
3	Holding cost of Fund	Rs. Crore	11.16
4	Closing Balance of FAC Fund	Rs. Crore	3,564.31
5	FAC leviable/refundable to consumer	Rs. Crore	3,564.31

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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	Fuel available under FSA MCL				
						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	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 beneficiated 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	0.000				
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000				
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL						0.930	3.070		
4	Khaparkhedda TPS	Khaparkhedda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.500	0.810				
5	Khaparkhedda TPS	Khaparkhedda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		2.350	0.000				
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		11.890	0.000				
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88							
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									
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL	2.5	0.24							
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL								2.500	0.000
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38							
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL						2.360	0.000		
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11		0.340	1.100				
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,SECL (Bridge)	1.71	-0.34		1.060	0.000				
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge)	3.47	1.88		3.470	0.000				
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68										
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL (Bridge linkage)	6.18	3.76		5.200	0.000				
24	Koradi TPS	Koradi 9	660	660	Coal	3.32										
25	Koradi TPS	Koradi10	660	660	Coal	3.32										
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																

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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	Fuel available under FSA MCL
						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		
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	-	-		-	-						
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			4.91 MMT				

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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		
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	Coal	12.50	SECL/WCL/MCL	(for 1180 MW) 5.85 MMT (for remaining capacity)				
5	APML 1320 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

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-22
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Form 2: Station wise normative Vs actual Availability

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-22
Financial Year : 2022-23
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	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10
19	Parli TPS	Parli Replacement	250	250	250	Coal	85%	50.88%	57.67%	56.19%	51.25%	44.81%	44.90%	50.25%	55.69%	49.99%	49.48%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	80.97%	84.48%	79.73%	82.98%	84.04%	84.30%	86.75%	90.80%	90.00%	90.84%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	69.94%	65.49%	66.12%	67.33%	68.49%	72.90%	66.70%	72.75%	63.68%	71.37%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	62.29%	63.05%	6.82%	0.00%	0.00%	0.00%	0.00%	32.74%	57.74%	18.22%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	65.01%	62.66%	65.14%	63.81%	64.27%	61.82%	55.46%	59.75%	58.40%	62.95%
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%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%
2	KSTPS III	-	500	120	113.67	Coal	85%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	88.48%	90.42%	88.74%	88.11%	87.85%	87.82%	88.12%	88.23%	84.08%	74.41%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	48.72%	90.41%	95.48%	95.36%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
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	199.27	Gas	85%	98.56%	98.79%	92.41%	99.16%	99.19%	99.10%	99.25%	99.28%	99.24%	99.26%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	194.89	Gas	85%	97.36%	97.38%	97.32%	97.38%	97.40%	97.38%	97.41%	97.41%	97.43%	97.38%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	77.50%	62.52%	92.98%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	81.23%	81.23%	81.23%	81.23%	81.23%	81.23%	81.23%	81.23%	81.23%	81.23%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.71%	96.71%	96.71%	63.47%	48.36%	49.87%	95.54%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-	-			Coal	85%										
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	30.71%	55.63%	55.63%	55.63%	55.63%	55.63%	55.63%	55.63%	55.63%	55.63%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	92.05%	93.57%	92.72%	93.57%	93.57%	92.53%	86.43%	91.32%	93.57%	93.57%

Maharashtra State Electricity Distribution Co. Ltd.
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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated 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	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	38.37%	38.37%	38.37%	38.37%	38.37%	38.37%	38.37%	38.37%	38.37%	38.37%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	95.79%	95.79%	95.79%	95.22%	93.52%	93.52%	93.52%	87.28%	93.52%	93.52%
20	KAPP		440	152		Nuclear		90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	55.93%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%
	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%	96.67%	96.67%	96.67%	96.67%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	77.89%	76.41%	65.57%	56.38%	63.05%	77.91%	94.67%	98.95%	98.95%	98.95%
3	APML 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	61.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.65%
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	97.46%	95.67%	95.22%	81.93%	95.09%	95.59%	95.65%	95.67%	95.67%	97.00%
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	100.00%	100.00%	68.35%	53.26%	53.26%	56.02%	99.81%	100.00%	100.00%	99.33%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	51.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.39%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	81.67%	81.67%	81.67%	68.13%	62.40%	79.08%	69.12%	81.67%	76.84%	81.67%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	81.67%	81.67%	81.67%	68.13%	62.40%	79.08%	69.12%	81.67%	76.84%	81.67%
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	85.10%	78.87%	83.05%	68.75%	60.00%	59.61%	73.76%	67.90%	85.42%	85.42%

Maharashtra State Electricity Distribution
Filing for the month Oct-22
Financial Year : 2022-23
Form 2: Station wise normative Vs actual A

[illegible]

Maharashtra State Electricity Distribution
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Financial Year : 2022-23
Form 2: Station wise normative Vs actual /

S. No.	Name of Station	Name of Unit	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	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25
19	Parli TPS	Parli Replacement	0.00%	0.00%	2.05%	61.09%	57.97%	53.19%	53.19%	69.26%	70.80%	70.49%	74.32%	69.58%	72.59%	74.32%	87.43%
20	Chandrapur TPS	Chandrapur - 8	0.00%	47.99%	71.68%	83.06%	89.46%	89.43%	85.47%	88.50%	90.83%	76.38%	0.00%	6.54%	79.32%	90.00%	89.90%
21	Chandrapur TPS	Chandrapur - 9	88.71%	79.86%	86.84%	90.00%	89.49%	87.60%	88.49%	85.84%	86.86%	85.87%	76.97%	83.55%	89.06%	90.00%	90.00%
22	Koradi TPS	Koradi R U-8	71.15%	51.29%	0.00%	0.00%	0.00%	0.00%	0.00%	54.34%	67.80%	73.18%	75.57%	69.68%	70.49%	71.12%	70.95%
23	Koradi TPS	Koradi 9	0.00%	0.00%	0.00%	0.00%	0.00%	17.26%	70.07%	47.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
24	Koradi TPS	Koradi10	62.71%	57.37%	48.64%	54.40%	51.73%	54.13%	55.83%	56.67%	59.19%	57.41%	58.03%	57.19%	38.06%	58.03%	58.03%
25	MSPGCL Under Case IV	IEPL															
26	Dodson	Dodson I															
27	Dodson	Dodson II															
Central Generating Stations																	
1	KSTPS	Unit-I to VI	95.05%	95.05%	95.05%	95.05%	95.05%	94.85%	94.85%	94.85%	94.85%	94.85%	94.85%	91.72%	86.01%	86.01%	86.01%
2	KSTPS III	-	98.71%	98.71%	98.71%	98.71%	98.71%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%
3	VSTP I	Unit-I to VI	82.69%	89.21%	89.07%	89.72%	76.47%	75.58%	76.57%	76.47%	76.07%	88.41%	79.54%	74.54%	77.15%	91.31%	91.90%
4	VSTP II	Unit-I, II	95.48%	95.48%	95.48%	95.48%	95.48%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	92.34%	95.23%	95.23%	95.23%
5	VSTP III	Unit-I, II	96.87%	96.87%	96.87%	96.87%	96.87%	96.56%	96.56%	96.56%	96.56%	96.56%	96.56%	96.56%	96.56%	96.56%	96.56%
6	VSTP IV	Unit-I, II	97.82%	97.82%	97.82%	97.82%	97.82%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%
7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%
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)	99.31%	97.17%	99.08%	99.19%	99.37%	99.32%	99.31%	99.32%	97.72%	99.25%	99.34%	97.49%	99.32%	99.35%	99.35%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	97.29%	97.35%	97.48%	97.25%	97.43%	97.41%	97.34%	97.33%	97.41%	97.46%	97.27%	97.27%	97.27%	97.30%	97.27%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	94.49%
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	96.79%	96.79%	96.79%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.55%
12	SIPAT TPS 1	Unit-I to III	98.11%	98.11%	98.11%	98.11%	98.11%	97.69%	97.69%	97.69%	96.52%	93.35%	91.22%	91.93%	95.74%	97.69%	93.70%
13	Mauda I	Unit-I, II	81.23%	81.23%	81.23%	81.23%	81.23%	96.43%	96.43%	96.43%	96.43%	96.43%	96.43%	96.43%	96.43%	96.43%	96.43%
14	Mauda II	Unit-I, II	96.71%	96.71%	96.71%	96.71%	96.71%	96.42%	96.42%	96.42%	96.42%	96.42%	96.42%	96.42%	96.42%	96.42%	96.42%
15	NTPC Solapur 2	-															
16	NTPC Solapur	Unit-I, II	55.63%	55.63%	55.63%	55.63%	55.63%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%
17	Lara	Unit-I, II	93.57%	93.57%	93.57%	92.66%	93.57%	92.92%	92.92%	92.92%	92.92%	92.92%	92.15%	92.92%	92.92%	92.92%	92.92%

Maharashtra State Electricity Distribution
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S. No.	Name of Station	Name of Unit	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	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25
18	Gadarwara	Unit-I	38.37%	38.37%	38.37%	38.37%	38.37%	91.74%	91.74%	91.74%	91.74%	91.74%	91.74%	91.74%	91.74%	91.74%	91.74%
19	Khargone	Unit-I, II	93.52%	93.52%	93.66%	93.52%	93.52%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%
20	KAPP		45.19%	45.19%	45.19%	45.19%	45.19%	45.10%	44.42%	44.65%	44.19%	43.74%	68.82%	90.19%	90.19%	90.19%	91.32%
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%	0.00%	0.00%	0.00%
22	TAPP 3&4		90.92%	90.92%	90.92%	90.92%	90.92%	90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	90.69%
	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%	96.67%	96.67%	96.67%
2	CGPL Mundra	Unit 10 to 50	98.95%	98.95%	98.95%	98.19%	99.41%	100.00%	100.00%	98.79%	100.00%	100.00%	100.00%	99.56%	100.00%	100.00%	100.00%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1200 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
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%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	80.87%	80.38%	81.67%	80.26%	81.10%	80.78%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.46%
9	RIPL 750 MW	Unit 1 to 6	80.87%	80.38%	81.67%	80.26%	81.10%	80.78%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.46%
10	Sai Wardha	Unit 1 to 4	79.09%	84.07%	85.42%	85.42%	86.67%	77.47%	85.57%	76.67%	76.67%	73.47%	46.97%	46.67%	37.77%	46.67%	46.67%

**Maharashtra State Electricity Distribution
Filing for the month Oct-22
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Form 2: Station wise normative Vs actual A**

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Maharashtra State Electricity Distribution
Filing for the month Oct-22
Financial Year : 2022-23
Form 2: Station wise normative Vs actual /

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability
19	Parli TPS	Parli Replacement	87.43%	87.43%	56.92%	0.00%	0.00%	0.00%	50.30%		Unit under ZERO SCHEDULE from 23-10-2022@13:20Hrs to 28-10-2022@21:33Hrs & Unit under FORCED Outage from 11-10-2022@00:01Hrs to 13-10-2022@22:08Hrs & Unit under FORCED Outage from 28-10-2022@23:14Hrs to 29-10-2022@02:00Hrs
20	Chandrapur TPS	Chandrapur - 8	90.00%	52.50%	41.23%	91.28%	91.91%	91.91%	46.69%		COH
21	Chandrapur TPS	Chandrapur - 9	89.24%	89.58%	88.26%	89.12%	88.57%	89.83%	86.73%		
22	Koradi TPS	Koradi R U-8	71.11%	73.80%	71.95%	71.43%	61.58%	71.04%	57.46%		Unit 8: Due to Poor Coal Quality, Unit outage due to BTL.(1 Nos)
23	Koradi TPS	Koradi 9	0.00%	0.00%	0.00%	0.00%	22.23%	67.82%	15.02%		Unit 9: Due to Poor Coal Quality,
24	Koradi TPS	Koradi10	57.76%	58.03%	58.03%	58.03%	58.03%	58.03%	57.89%		Unit 10: Due to Poor Coal Quality, LDBD, Governing Problem, HPT Efficiency, PA Duct Leakages, Condenser vacuume.
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	86.01%	88.72%	94.85%	94.85%	94.85%	94.85%	93.51%	101.80%	
2	KSTPS III	-	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.45%	104.00%	
3	VSTP I	Unit-I to VI	91.68%	92.66%	92.54%	92.54%	93.01%	92.16%	85.66%	91.73%	
4	VSTP II	Unit-I, II	94.91%	95.23%	95.23%	95.23%	95.23%	95.23%	93.57%	102.13%	
5	VSTP III	Unit-I, II	96.56%	96.56%	96.56%	96.56%	96.56%	96.56%	96.71%	103.04%	
6	VSTP IV	Unit-I, II	96.10%	97.42%	97.42%	97.42%	97.42%	97.42%	97.57%	102.99%	
7	VSTP V	Unit-I	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	96.04%	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)	99.32%	99.35%	99.32%	99.37%	99.34%	99.40%	98.85%	101.60%	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	97.30%	97.28%	97.30%	97.68%	97.39%	97.73%	97.38%	99.94%	
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	92.25%	102.27%	
11	SIPAT TPS 2	Unit-I, II	92.44%	96.50%	96.50%	96.50%	96.50%	96.50%	96.51%	104.50%	
12	SIPAT TPS 1	Unit-I to III	88.75%	61.46%	63.50%	82.23%	89.23%	65.13%	92.75%	98.23%	
13	Mauda I	Unit-I, II	96.43%	96.43%	81.30%	80.97%	80.97%	80.97%	87.09%	103.35%	
14	Mauda II	Unit-I, II	96.42%	96.42%	96.42%	96.42%	96.42%	96.42%	92.38%	97.82%	
15	NTPC Solapur 2	-									
16	NTPC Solapur	Unit-I, II	96.71%	96.71%	55.49%	55.49%	55.49%	55.49%	70.71%	98.81%	
17	Lara	Unit-I, II	92.92%	92.92%	92.92%	91.68%	92.79%	92.92%	92.72%	103.95%	

Maharashtra State Electricity Distribution
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Form 2: Station wise normative Vs actual /

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability
18	Gadarwara	Unit-I	91.74%	91.74%	37.66%	37.66%	21.86%	19.05%	57.83%	98.05%	
19	Khargone	Unit-I, II	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%	92.77%	101.01%	
20	KAPP		91.32%	77.53%	45.77%	45.77%	77.59%	91.32%	70.24%		
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
22	TAPP 3&4		90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	90.80%		
	Total										
IPPs											
1	JSW Ratnagiri	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%		
2	CGPL Mundra	Unit 10 to 50	100.00%	100.00%	100.00%	96.67%	80.00%	80.00%	92.20%		
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	34.38%	68.37%		Unit 4 under FORCED Outage from 04-10-2022@12:05Hrs to 10-10-2022@17:49Hrs Unit 5 under FORCED Outage from 01-10-2022@14:38Hrs to 04-10-2022@15:13Hrs
5	APML 1200 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	97.16%	98.13%		
4	APML 1320 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	94.52%		
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	28.59%	56.57%		Unit 4 under FORCED Outage from 04-10-2022@12:05Hrs to 10-10-2022@17:49Hrs Unit 5 under FORCED Outage from 01-10-2022@14:38Hrs to 04-10-2022@15:13Hrs
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%		
8	RIPL 450 MW	Unit 1 to 5	81.67%	81.48%	81.67%	81.67%	81.67%	81.67%	79.79%		Unit 1 under FORCED Outage from 04-10-2022@12:42Hrs to 05-10-2022@20:28Hrs & Unit under FORCED Outage from 09-10-2022@11:00Hrs to 09-10-2022@15:47Hrs Unit 2 under FORCED Outage from 18-09-2022@13.44.00Hrs to 01-10-2022@00.00.00Hrs & Unit under Coal Shortage from 01-10-2022@00.00.00Hrs to 04-10-2022@19.39.00Hrs
9	RIPL 750 MW	Unit 1 to 6	81.67%	81.48%	81.67%	81.67%	81.67%	81.67%	79.79%		Unit 4 under FORCED Outage from 04-10-2022@22:00Hrs to 07-10-2022@10:19Hrs Unit 5 under FORCED Outage from 06-10-2022@21:33Hrs
10	Sai Wardha	Unit 1 to 4	48.33%	51.95%	53.01%	53.62%	54.17%	54.17%	67.69%		Unit 1 under FORCED Outage from 07-10-2022@19:50Hrs to 08-10-2022@10:07Hrs & Unit under FORCED Outage from 23-10-2022@20:29Hrs Unit 2 under FORCED Outage from 04-10-2022@11:17Hrs to 07-10-2022@03:14Hrs Unit 3 under FORCED Outage from 28-08-2022@19:04Hrs to 15-10-2022@03:37Hrs & Unit under FORCED Outage from 16-10-2022@13:22Hrs to 16-10-2022@18:43Hrs & Unit under Coal Shortage from 21-10-2022@01:33Hrs Unit 4 under FORCED Outage from 11-10-2022@18:39Hrs to 11-10-2022@23:13Hrs & Unit under FORCED Outage from 16-10-2022@14:55Hrs to 23-10-2022@18:34Hrs

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	38775	101378		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	392630	620226		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkhedha TPS	Khaparkhedha - 1 to	840	840	415397	323896	377744		
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	223286	242786	263173		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	216701	266404		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	712005	951480		
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	179056	249386		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	193106	229521		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	91691	165000		
17	GTPS Uran	GTPS Uran	672	672	-	0	0		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U	250	250	114228	92943	116606		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	330961	604673		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	574495	734845		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL Dhariwal	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	942976	1180107	1582363		
2	KSTPS III	-	500	120	220086				
3	VSTP I	Unit-I to VI	1260	432	571043	2010481	2648108		
4	VSTP II	Unit-I, II	1000	336	436397				
5	VSTP III	Unit-I, II	1000	275	432673				
6	VSTP IV	Unit-I, II	1000	294	427032				
7	VSTP V	Unit-I	500	161	215818				

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-22
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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	599051	0	0		
11	SIPAT TPS 2	Unit-I, II	1,000	274	428649	1516981	1631926		
12	SIPAT TPS 1	Unit-I to III	1,980	556	843100				
13	Mauda I	Unit-I, II	1000	394	480234	926032	1051906		
14	Mauda II	Unit-I, II	1320	531	587561				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	634799	72059	316558		
17	Lara	Unit-I, II	1600	231	790423	707480	903181		
18	Gadarwara	Unit-I	1600	50	643912	339310	578586		
19	Khargone	Unit-I, II	1320	50	610285	27911	422672		
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	129432	1950929		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1061226	1113506	1316484.1		
4	APML 1200 MW	Unit No. 2 to 3	3300	1320					
5	APML 1320 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	256922.00	297405.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	435418	508935		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha	Unit 1 to 4	540	240	132100	124282.17	166441.83		

Maharashtra State Electricity Distribution Co. Ltd.

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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	101378	6.098	21.44%			
2	Bhusawal TPS	Bhusawal - 4	223286	620226	4.218	65.16%			
3	Bhusawal TPS	Bhusawal - 5	223286						
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	377744	4.453	59.91%			
5	Khaparkheda TPS	Khaparkheda - 5	223286	263173	4.008	68.02%			
6	Nashik TPS	Nashik- 3,4 & 5	307046	266404	5.357	38.89%			
7	Chandrapur TPS	Chandrapur - 3	99896	951480	5.173	50.16%			
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	249386	3.372	36.35%			
13	Paras TPS	Paras - 4	114228						
14	Parli TPS	Parli - 6	114228	229521	5.459	49.34%			
15	Parli TPS	Parli - 7	114228						
16	Koradi TPS	Koradi - 6	87699	165000	3.135	52.15%			
17	GTPS Uran	GTPS Uran	-	0	#DIV/0!	0.00%			
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-					
19	Parli TPS	Parli Replacement U 8	114228	116606	5.413	37.08%			
20	Chandrapur TPS	Chandrapur - 8	223286	604673	4.411	53.56%			
21	Chandrapur TPS	Chandrapur - 9	223286						
22	Koradi TPS	Koradi R U-8	276743	734845	3.458	42.11%			
23	Koradi TPS	Koradi 9	276743						
24	Koradi TPS	Koradi10	276743						
25	MSPGCL Under Case IV	MSPGCL Dhariwal							
26	Dodson	Dodson I							
27	Dodson	Dodson II							
Central Generating Stations									
1	KSTPS	Unit-I to VI	942976	1582363	1.496	96.81%			
2	KSTPS III	-	220086		1.464	98.98%			
3	VSTP I	Unit-I to VI	571043	2648108	1.574	87.16%			
4	VSTP II	Unit-I, II	436397		1.516	95.40%			
5	VSTP III	Unit-I, II	432673		1.503	98.22%			
6	VSTP IV	Unit-I, II	427032		1.484	98.42%			
7	VSTP V	Unit-I	215818		1.528	97.03%			
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	APM : 0 N-APM : 19.069 RLNG : 12.715	0.03%			
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 12.549 N-APM: 18.946	0.03%			
10	KhSTPS-II	Unit-I to III	599051	0	3.407	62.05%			
11	SIPAT TPS 2	Unit-I, II	428649	1631926	2.988	79.24%			
12	SIPAT TPS 1	Unit-I to III	843100		2.283	84.06%			
13	Mauda I	Unit-I, II	480234	1051906	4.457	66.75%			
14	Mauda II	Unit-I, II	587561		4.609	52.22%			
15	NTPC Solapur 2	-	-			0.00%			
16	NTPC Solapur	Unit-I, II	634799	316558	4.832	3.09%			
17	Lara	Unit-I, II	790423	903181	2.855	78.42%			
18	Gadarwara	Unit-I	643912	578586	4.403	11.65%			
19	Khargone	Unit-I, II	610285	422672	5.152	10.25%			
20	KAPP				2.2595				
21	TAPP 1&2				2.3689				
22	TAPP 3&4				3.4024				
IPPs									
1	JSW Ratnagiri	Unit 1	80272	19,50,929	6.1217	22.46%			
2	CGPL Mundra	Unit 10 to 50	181955	6,75,421	5.3722	23.35%			
3	APML 125 MW	Unit 1, 4, 5	1061226	13,16,484	3.3513	19.51%			
4	APML 1200 MW	Unit No. 2 to 3			4.0333	86.73%			
5	APML 1320 MW	Unit 1, 4, 5			3.3513	77.52%			
6	APML 440 MW	Unit 1, 4, 5			3.4113	11.43%			
7	GMR Energy Limited	Unit 1 & 2	263177	2,97,405	2.4453	95.15%			
8	RIPL 450 MW	Unit 1 to 5	162014	5,08,935	2.8386	74.95%			
9	RIPL 750 MW	Unit 1 to 6	270024			74.95%			
10	Sai Wardha	Unit 1 to 4	132100	1,66,442	3.5411	65.16%			

Maharashtra State Electricity Distribution Co. Ltd.
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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	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11
State Generating Stations																		
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	6.1000	4.49	2.13	2.19	1.65	-0.12	-0.09	1.44	2.18	2.36	2.31	2.21	2.45
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.2150	11.28	6.59	7.47	8.46	8.43	8.79	8.76	7.18	6.87	8.01	7.87	7.76
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.2150	11.28	7.46	7.85	9.39	8.59	9.37	4.05	4.16	7.19	8.31	8.15	8.14
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	4.7010	3.87	2.55	1.58	2.41	2.66	2.52	2.60	2.66	2.58	2.63	2.50	2.30
		Khaparkheda - 2				4.7010	3.87	2.44	2.39	2.90	2.81	2.70	2.51	2.17	2.54	2.65	2.58	2.37
		Khaparkheda - 3				4.7010	3.87	2.91	2.98	3.65	3.93	3.23	3.16	2.97	2.90	3.11	3.04	3.00
		Khaparkheda - 4				4.7010	3.87	2.86	2.63	2.67	3.10	2.97	2.85	2.70	2.90	2.86	2.89	2.92
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	4.3360	9.59	7.47	7.49	8.15	9.35	7.78	7.51	6.58	6.42	7.33	6.99	7.53
6	Nashik TPS	Nashik- 3	630	420	80%	5.5130	0.89	2.78	2.79	2.92	3.01	2.75	2.75	2.77	2.24	-0.05	-0.03	-0.02
		Nashik- 4				5.5130	0.89	2.49	2.65	2.79	2.90	2.54	2.65	2.59	2.66	2.98	2.80	2.80
		Nashik- 5				5.5130	0.89	-0.02	0.00	-0.01	0.00	0.00	0.00	0.00	-0.03	-0.10	1.03	2.61
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	5.1730	4.65	2.43	2.39	2.59	2.37	2.47	2.67	2.69	2.70	2.78	2.83	2.91
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	5.1730	4.65	2.70	2.66	2.99	3.10	2.67	2.70	0.03	0.11	2.59	2.66	2.69
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	5.1730	11.06	6.18	6.07	6.16	7.14	6.29	6.29	5.91	3.31	5.85	6.08	6.42
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	5.1730	11.06	6.46	6.31	7.14	7.95	6.56	6.64	6.32	6.26	6.48	6.35	6.47
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	5.1730	11.06	6.39	6.80	6.62	6.86	6.77	6.88	6.46	6.69	6.52	6.30	6.57
12	Paras TPS	Paras - 3	250	250	85%	3.1180	5.44	3.96	4.24	4.68	4.55	4.36	4.51	2.52	-0.13	0.51	3.51	3.74

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

[illegible]

Central Generating Stations

[illegible]

IPPs

[illegible]

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

[illegible]

Maharashtra State Electricity Distribution Co. I
Filing for the month Oct-22
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Form 5: MoD Operations of the Contracted Sou

S. No.	Name of Station	Name of Unit	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	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
State Generating Stations																		
1	Bhusawal TPS	Bhusawal - 3	2.16	2.42	2.35	1.34	-0.08	-0.06	-0.06	-0.07	-0.06	-0.07	-0.06	-0.06	-0.05	-0.06	-0.05	-0.05
2	Bhusawal TPS	Bhusawal - 4	4.07	7.04	7.55	6.71	7.76	7.58	5.23	8.23	8.22	8.58	8.07	7.48	6.90	6.80	7.28	7.84
3	Bhusawal TPS	Bhusawal - 5	7.94	8.32	8.56	7.61	8.34	8.59	3.48	-0.15	-0.14	-0.15	5.33	7.76	7.02	7.24	7.67	8.82
4	Khaparkheda TPS	Khaparkheda - 1	2.35	2.36	2.47	2.48	2.24	2.21	2.19	2.53	2.41	1.91	2.43	2.18	1.79	1.67	1.57	2.01
		Khaparkheda - 2	2.42	2.26	2.57	2.56	2.40	2.38	2.29	2.78	2.81	2.66	2.68	2.67	2.55	2.54	2.49	2.63
		Khaparkheda - 3	2.87	2.83	2.61	2.97	2.80	2.88	2.83	3.11	3.40	3.37	2.99	2.99	2.87	2.82	2.86	3.23
		Khaparkheda - 4	2.86	2.73	2.94	2.81	2.70	2.72	2.64	2.80	2.79	2.92	2.79	2.83	2.73	2.08	2.79	2.83
5	Khaparkheda TPS	Khaparkheda - 5	7.75	7.12	7.12	7.41	7.18	8.67	5.21	8.70	9.28	9.92	7.63	7.73	6.96	6.70	7.44	8.36
6	Nashik TPS	Nashik- 3	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00
		Nashik- 4	2.74	2.58	2.71	2.71	2.42	2.83	2.60	2.33	2.43	2.67	2.70	2.65	2.67	2.53	2.71	2.70
		Nashik- 5	2.65	2.49	2.69	2.58	2.35	2.77	2.49	2.40	2.32	2.48	2.51	2.51	2.49	2.41	2.45	2.57
7	Chandrapur TPS	Chandrapur - 3	2.59	2.71	2.65	2.77	2.82	0.53	-0.05	-0.02	-0.02	0.25	1.91	2.26	0.83	-0.09	-0.07	-0.07
8	Chandrapur TPS	Chandrapur - 4	2.69	2.52	2.59	2.63	2.68	2.91	2.93	2.81	2.90	2.63	2.66	2.66	0.95	-0.09	-0.07	-0.07
9	Chandrapur TPS	Chandrapur - 5	6.39	5.79	5.61	5.93	5.84	5.87	6.16	6.25	5.35	6.25	6.07	6.02	1.98	-0.24	-0.19	2.02
10	Chandrapur TPS	Chandrapur - 6	7.13	6.33	6.48	6.41	5.78	6.48	6.69	6.32	5.39	6.32	6.37	6.14	1.96	-0.27	-0.24	1.41
11	Chandrapur TPS	Chandrapur - 7	6.87	6.16	6.36	6.29	4.34	3.53	6.13	6.30	6.06	5.45	5.98	6.80	6.43	6.49	6.48	6.49
12	Paras TPS	Paras - 3	3.71	4.03	4.09	4.29	4.48	4.34	3.98	3.98	3.68	3.89	4.15	4.13	3.99	4.05	4.62	4.38

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Form 5: MoD Operations of the Contracted Sou

S. No.	Name of Station	Name of Unit	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	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
13	Paras TPS	Paras - 4	-0.09	-0.10	-0.11	-0.14	-0.06	-0.10	-0.11	-0.05	-0.13	-0.07	0.01	-0.14	-0.12	-0.09	-0.09	-0.09
14	Parli TPS	Parli - 6	3.62	3.60	3.60	3.60	3.56	3.53	3.51	3.48	3.38	3.37	3.28	3.18	3.02	3.01	0.05	-0.04
15	Parli TPS	Parli - 7	3.52	3.52	3.41	3.41	3.36	3.34	3.33	3.28	3.25	3.22	3.16	0.44	0.39	0.27	-0.04	-0.06
16	Koradi TPS	Koradi - 6	3.14	3.38	2.77	2.86	3.72	3.27	3.09	3.03	3.14	3.49	3.06	3.23	3.29	2.79	3.46	3.43
17	GTPS Uran	GTPS Uran	2.12	2.15	2.11	2.12	2.10	2.13	2.14	2.16	2.14	2.14	2.16	2.15	2.15	2.18	2.20	2.20
18	MSPGCL Hydro	Hydro (Ghatghar)																
19	Parli TPS	Parli Replacement U 8	2.87	2.84	2.73	2.72	2.66	2.66	2.65	2.57	2.30	2.28	2.24	1.60	-0.06	-0.06	-0.06	-0.08
20	Chandrapur TPS	Chandrapur - 8	5.71	7.18	7.47	7.88	7.74	7.86	8.07	8.86	7.08	-0.09	0.33	7.17	6.90	6.79	7.55	3.99
21	Chandrapur TPS	Chandrapur - 9	7.95	7.77	7.54	7.59	7.84	7.74	8.13	8.50	8.69	7.91	7.70	7.81	7.13	7.56	7.51	8.28
22	Koradi TPS	Koradi R U-8	6.88	-0.42	-0.38	-0.38	-0.40	-0.42	7.94	10.14	10.64	11.25	10.16	10.31	9.85	9.43	10.20	10.74
23	Koradi TPS	Koradi 9	-0.39	-0.36	-0.35	-0.38	2.44	10.44	6.60	-0.44	-0.42	-0.42	-0.43	-0.42	-0.40	-0.39	-0.39	-0.39
24	Koradi TPS	Koradi10	8.84	8.05	8.67	8.61	8.66	8.43	8.46	8.97	8.78	8.75	8.53	5.46	8.61	8.51	8.49	8.68
25	MSPGCL Under Case IV	MSPGCL Dhariwal																
26	Dodson	Dodson I																
27	Dodson	Dodson II																
Central Generating Stations																		
1	KSTPS	Unit-I to VI																
2	KSTPS III	-																
3	VSTP I	Unit-I to VI																
4	VSTP II	Unit-I, II																
5	VSTP III	Unit-I, II																
6	VSTP IV	Unit-I, II																
7	VSTP V	Unit-I																
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)																
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	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	10.29	9.93	6.54	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
3	APML 125 MW	Unit 1, 4, 5	1.00	0.63	0.62	0.47	0.43	1.18	1.36	1.47	1.80	2.10	0.92	0.66	0.42	0.27	0.65	1.07
4	APML 1200 MW	Unit No. 2 to 3	31.08	30.69	31.35	29.44	30.67	29.16	28.96	30.21	29.87	30.55	27.71	26.00	24.35	23.60	25.11	27.22
5	APML 1320 MW	Unit 1, 4, 5	25.08	24.33	24.39	23.92	23.85	25.51	25.76	26.03	26.92	27.36	24.97	24.46	23.82	23.40	24.35	25.36
6	APML 440 MW	Unit 1, 4, 5	1.92	1.15	1.06	0.97	0.66	2.60	3.29	3.75	4.02	4.29	1.75	1.17	0.70	0.52	1.34	2.07

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

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Maharashtra State Electricity Distribution Co. I
Filing for the month Oct-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sou

S. No.	Name of Station	Name of Unit	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 the same
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	-0.06	-0.05	-0.05	-0.05	29.82		
2	Bhusawal TPS	Bhusawal - 4	8.41	7.13	7.58	7.50	455.73		
3	Bhusawal TPS	Bhusawal - 5	9.00	7.78	7.60	7.81			
4	Khaparkheda TPS	Khaparkheda - 1	2.44	2.38	2.33	2.26	337.97		
		Khaparkheda - 2	2.67	2.62	2.60	2.42			
		Khaparkheda - 3	3.11	2.92	3.04	3.01			
		Khaparkheda - 4	3.09	2.78	2.74	2.81			
5	Khaparkheda TPS	Khaparkheda - 5	8.40	7.32	7.77	8.60	242.71		
6	Nashik TPS	Nashik- 3	0.00	0.00	0.00	-0.01	158.41		MOD Violation on (1) 6.10.2022: Nashik generation is picked up from TB-54 due to over loading of 220 KV Babbleshwar-Alephata line . However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (2) 8.10.2022: Nashik generation is picked up from TB-85 to 88 and from TB-90 to 96 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (3) 9.10.2022: Nashik generation is picked up from TB-32 to 48 and from TB-50 to 72 and from TB-75 to 96 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (4) 10.10.2022: Nashik generation is picked up from TB-26 to 48 and from TB-51 to 54 and from TB-56 to 63 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (5) 11.10.2022: Nashik generation is picked up from TB-46 to 54 and from TB-59 to 72 and in TB-83 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (6) 12.10.2022: Nashik generation is picked up from TB-34 to 48 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (7) 13.10.2022: Nashik generation is picked up from TB-34 to 48 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (8) 14.10.2022: Nashik generation is picked up from TB-32 to 48 and from TB-58 to 64 and from TB-68 to 72 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (9) 15.10.2022: Nashik generation is picked up from TB-38 to 48 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (10) 17.10.2022: Nashik generation is picked up from TB-32 and from TB-34 to 56 and from TB-58 to 70 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (11) 18.10.2022: Nashik generation is picked up from TB-36 to 52 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (12) 19.10.2022: Nashik generation is picked up from TB-64 to 69 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (13) 20.10.2022: Nashik generation is picked up from TB-11 to 18 and from TB-38 to 50 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (14) 21.10.2022: Nashik generation is picked up from TB-32 to 42 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements. (15) 31.10.2022: Nashik generation is picked up from TB-34 to 48 to control 220 KV Nashik-Babbleshwar line loading. However, other cheaper generations than Nashik viz, APML was backdown as per MSEDCL demand requirements.
		Nashik- 4	2.78	2.63	2.51	2.80			
		Nashik- 5	2.60	2.30	2.37	2.75			
7	Chandrapur TPS	Chandrapur - 3	0.41	2.72	2.71	2.73	660.56		
8	Chandrapur TPS	Chandrapur - 4	0.28	2.64	2.66	2.70			
9	Chandrapur TPS	Chandrapur - 5	6.19	6.34	6.19	6.29			
10	Chandrapur TPS	Chandrapur - 6	1.63	3.75	6.07	5.44			
11	Chandrapur TPS	Chandrapur - 7	6.43	6.22	6.46	6.20			
12	Paras TPS	Paras - 3	4.54	4.98	4.58	5.08	177.64		

Maharashtra State Electricity Distribution Co. I
Filing for the month Oct-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sou

S. No.	Name of Station	Name of Unit	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 the same
13	Paras TPS	Paras - 4	-0.09	-0.11	-0.13	-0.12	122.64		
14	Parli TPS	Parli - 6	-0.05	-0.06	-0.06	-0.12	165.64		
15	Parli TPS	Parli - 7	-0.07	-0.07	-0.08	-0.14			
16	Koradi TPS	Koradi - 6	3.72	3.82	3.68	4.33	74.15		
17	GTPS Uran	GTPS Uran	2.21	2.18	2.17	2.16	0.00		
18	MSPGCL Hydro	Hydro (Ghatghar)					154.22		
19	Parli TPS	Parli Replacement U 8	-0.09	-0.11	-0.11	-0.17	66.37		
20	Chandrapur TPS	Chandrapur - 8	3.98	7.32	7.54	8.41	374.35		
21	Chandrapur TPS	Chandrapur - 9	8.43	7.38	7.76	8.37			
22	Koradi TPS	Koradi R U-8	10.86	10.29	8.78	10.53	582.97		
23	Koradi TPS	Koradi 9	-0.37	-0.39	3.10	10.03			
24	Koradi TPS	Koradi10	8.70	8.61	8.58	8.66			
25	MSPGCL Under Case IV	MSPGCL Dhariwal					111.48		
26	Dodson	Dodson I							
27	Dodson	Dodson II							
Central Generating Stations									
1	KSTPS	Unit-I to VI					427.94		
2	KSTPS III	-					86.11		
3	VSTP I	Unit-I to VI					265.55		
4	VSTP II	Unit-I, II					227.68		
5	VSTP III	Unit-I, II					193.55		
6	VSTP IV	Unit-I, II					209.18		
7	VSTP V	Unit-I					111.92		
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)					0.12		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)					0.14		
10	KhSTPS-II	Unit-I to III					79.32		
11	SIPAT TPS 2	Unit-I, II					171.28		
12	SIPAT TPS 1	Unit-I to III					350.59		
13	Mauda I	Unit-I, II					191.99		
14	Mauda II	Unit-I, II					216.00		
15	NTPC Solapur 2	-							
16	NTPC Solapur	Unit-I, II					25.21		
17	Lara	Unit-I, II					173.95		
18	Gadarwara	Unit-I					12.89		
19	Khargone	Unit-I, II					11.36		
20	KAPP						79.04		
21	TAPP 1&2						-0.73		
22	TAPP 3&4						299.61		
IPPs									
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	50.12		
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	132.03		
3	APML 125 MW	Unit 1, 4, 5	1.10	0.42	0.54	0.29	18.14		
4	APML 1200 MW	Unit No. 2 to 3	29.77	24.82	25.60	28.72	851.81		
5	APML 1320 MW	Unit 1, 4, 5	25.41	23.76	24.06	21.08	692.09		
6	APML 440 MW	Unit 1, 4, 5	2.57	0.90	0.92	0.69	37.43		

Maharashtra State Electricity Distribution Co. 1
Filing for the month Oct-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sou

S. No.	Name of Station	Name of Unit	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 the same
7	GMR Energy Limited	Unit 1 & 2	4.80	4.58	4.47	4.80	141.59		
8	RIPL 450 MW	Unit 1 to 5	8.71	8.27	7.87	8.77	250.95		
9	RIPL 750 MW	Unit 1 to 6	14.52	13.79	13.11	14.62	418.25		
10	Sai Wardha	Unit 1 to 4	3.05	3.09	3.12	3.12	116.35		
	Short Term Bilateral*								
	Banking Tender	KEIPL	1.32	1.32	1.32	1.32	40.92		
	Short Term Bilateral	NVVN	1.97	1.97	1.97	1.97	64.85		
	Short Term Power Exchanges*	IEX-DAM	3.05	3.27	0.61	0.43	85.61		
	Short Term Power Exchanges*	IEX-RTM	1.65	0.00	0.85	0.72	91.10		
	Short Term Power Exchanges*	IEX-GDAM	0.06	0.16	0.00	0.00	6.17		
	Total								

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%	6.1000	NA	NA	15.10.22	31.10.22	Less demand and Market power available at cheaper rate.
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.2150	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.2150	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	4.7010	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	4.3360	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	5.5130	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	5.1730	NA	NA	24.10.22	28.10.22	Less demand and Market power available at cheaper rate.
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	5.1730	NA	NA	24.10.22	28.10.22	Less demand and Market power available at cheaper rate.
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	5.1730	NA	NA	24.10.22	27.10.22	Less demand and Market power available at cheaper rate.
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	5.1730	NA	NA	24.10.22	27.10.22	Less demand and Market power available at cheaper rate.
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	5.1730	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.1180	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.1180	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	5.3580	NA	NA	23.10.22	28.10.22	Less demand and Market power available at cheaper rate.
15	Parli TPS	Parli - 7	250	250	85%	5.3580	NA	NA	23.10.22	28.10.22	Less demand and Market power available at cheaper rate.
16	Koradi TPS	Koradi - 6	210	210	72%	3.1570	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	9.3860	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	5.2940	NA	NA	23.10.22	28.10.22	Less demand and Market power available at cheaper rate.
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	4.4850	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	4.4850	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	3.5140	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	3.5140	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	3.5140	NA	NA	NA	NA	
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		3.3580					
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.6273	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.5830	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7841	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6959	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6732	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6535	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7111	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- I C), UNIT-VI (ST- 2 C)	645	204		APM: 1.5695 NAPM: 1.6501 RLNG: 13.5224	NA	NA	01.10.22	31.10.22	Schedule from other beneficiaries less than Tech. Minimum

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-22
Financial Year : 2022-23
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 stake approved by SLDC (01-10-22 to 02-10-22)	Scheduled Energy Generation from 01-10-22 to 02-10-22 (Mus)	Variable Rate as per MoD stake approved by SLDC (3-10-22 to 10-10-22)	Scheduled Energy Generation from 3-10-22 to 10-10-22 (Mus)	Variable Rate as per MoD stake approved by SLDC (11-10-22 to 16-10-22)
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	5.58	4.93	5.58	13.32	5.58
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	4.27	14.51	4.27	66.35	4.27
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	4.27	15.69	4.27	60.87	4.27
4	Khaparkhedda TPS	Khaparkhedda - 1 to 4	840	840	85%	Coal	4.93	21.64	4.93	91.29	4.93
5	Khaparkhedda TPS	Khaparkhedda - 5	500	500	85%	Coal	4.64	15.30	4.64	61.47	4.64
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	5.25	10.18	5.25	39.20	5.25
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	5.06	4.97	5.06	20.98	5.06
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	5.06	5.37	5.06	16.87	5.06
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	5.06	12.51	5.06	48.47	5.06
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	5.06	12.85	5.06	54.41	5.06
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	5.06	12.59	5.06	50.95	5.06
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.14	8.34	3.14	25.51	3.14
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.14	0.00	3.14	0.00	3.14
14	Parli TPS	Parli - 6	250	250	85%	Coal	4.63	6.89	4.63	28.27	4.63
15	Parli TPS	Parli - 7	250	250	85%	Coal	4.63	6.91	4.63	28.21	4.63
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	2.89	0.00	2.89	3.29	2.89
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	4.68	4.18	4.68	18.28	9.39
		GTPS Uran (Combined Cycle)									6.73
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro					
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	4.55	5.82	4.55	21.92	4.55
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	4.53	0.00	4.53	0.00	4.53
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	4.53	15.56	4.53	66.08	4.53
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.42	18.94	3.42	78.27	3.42
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.42	17.84	3.42	16.87	3.42
24	Koradi TPS	Koradi 10	660	660	85%	Coal	3.42	18.29	3.42	72.31	3.42
25	MSPGCL Under Case IV	IEPL	0	185		Coal			3.36	27.87	3.36
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	85%	Coal	1.81	28.28	1.81	113.81	1.81
2	KSTPS III	-	500	120	85%	Coal	1.76	5.66	1.76	22.56	1.76
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.77	18.49	1.77	70.37	1.77
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.68	11.22	1.68	61.28	1.68
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.65	12.79	1.65	50.93	1.65
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.64	13.80	1.64	55.15	1.6

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 (01-10-22 to 02-10-22)	Scheduled Energy Generation from 01-10-22 to 02-10-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (3-10-22 to 10-10-22)	Scheduled Energy Generation from 3-10-22 to 10-10-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (11-10-22 to 16-10-22)
8	Kawas	UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- 1 C), UNIT-VI (ST- 2 C)				RLNG	13.98	0.00	13.98	0.00	13.98
						Lq		0.00		0.12	
						RLNG-C		0.00		0.00	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.65	0.00	1.65	0.00	1.65
						NAPM	36.62	0.00	36.62	0.00	36.62
						RLNG	13.81	0.00	13.81	0.14	13.81
						RLNG-C		0.00		0.00	
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	3.81	5.80	3.81	21.99	3.81
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	3.17	11.19	3.17	46.45	3.17
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	2.93	23.60	2.93	98.51	2.93
13	Mauda I	Unit-I, II	1000	394	85%	Coal	4.35	15.14	4.35	61.72	4.35
14	Mauda II	Unit-I, II	1320	531	85%	Coal	4.41	19.69	4.41	66.00	4.41
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	5.89	0.00	5.89	25.21	5.89
17	Lara	Unit-I, II	1600	228	85%	Coal	3.01	11.47	3.01	47.43	3.01
18	Gadarwara	Unit-I	1600	50	85%	Coal	4.70	3.36	4.70	8.64	4.70
19	Khargone	Unit-I, II	1320	50	85%	Coal	5.88	1.39	5.88	7.50	5.88
20	KAPP		440	152		Nuclear		6.59		25.12	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00	
22	TAPP 3&4		1080	393		Nuclear		19.24		76.95	
IPPs											
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	5.02	9.17	5.02	40.58	6.19
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	4.86	10.79	4.86	84.87	5.97
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	5.13	3.72	5.13	13.43	5.13
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	Coal	5.13	35.67	5.13	128.95	5.13
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	Coal	1.98	58.96	1.98	179.00	1.98
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	5.19	1.11	5.19	9.70	5.19
7	GMR Energy Limited	1	300	200	85%	Coal	2.54	8.79	2.54	36.96	2.54
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.90	44.39	2.90	164.34	2.90
9	RIPL 750 MW	1 to 5	1320	750	85%	coal					
10	Sai Wardha					coal	3.01	8.92	3.01	32.92	3.01
	Total		20440	5545							

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-22
Financial Year : 2022-23
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Scheduled Energy Generation from 11-10-22 to 16-10-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (17-10-22 to 27-10-22)	Scheduled Energy Generation from 17-10-22 to 27-10-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (28-10-22 to 31-10-22)	Scheduled Energy Generation from 28-10-22 to 31-10-22 (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	11.61	6.10	0.00	6.10	0.00	29.86	29.82	
2	Bhusawal TPS	Bhusawal - 4	42.10	4.22	84.20	4.22	31.20	238.37	455.73	
3	Bhusawal TPS	Bhusawal - 5	50.32	4.22	57.55	4.22	33.06	217.48		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	64.17	4.70	117.52	4.70	43.56	338.18	337.97	
5	Khaparkheda TPS	Khaparkheda - 5	45.39	4.34	88.41	4.34	32.24	242.81	242.71	
6	Nashik TPS	Nashik- 3,4 & 5	32.61	5.51	58.96	5.51	21.67	162.61	158.41	
7	Chandrapur TPS	Chandrapur - 3	16.43	5.17	6.42	5.17	8.82	57.62	660.56	
8	Chandrapur TPS	Chandrapur - 4	15.76	5.17	20.29	5.17	8.57	66.87		
9	Chandrapur TPS	Chandrapur - 5	37.64	5.17	48.68	5.17	25.26	172.57		
10	Chandrapur TPS	Chandrapur - 6	39.31	5.17	49.48	5.17	17.92	173.98		
11	Chandrapur TPS	Chandrapur - 7	36.46	5.17	64.95	5.17	24.82	189.76		
12	Paras TPS	Paras - 3	24.43	3.12	45.34	3.12	18.89	122.50	122.64	
13	Paras TPS	Paras - 4	0.00	3.12	0.14	3.12	0.00	0.14		
14	Parli TPS	Parli - 6	21.77	5.36	20.73	5.36	9.99	87.66	165.64	
15	Parli TPS	Parli - 7	11.82	5.36	20.74	5.36	10.37	78.04		
16	Koradi TPS	Koradi - 6	18.58	3.16	36.40	3.16	15.80	74.06	74.15	
17	GTPS Uran	GTPS Uran (Open Cycle)	12.84	9.39	24.04	9.39	8.75	68.09	0.00	
		GTPS Uran (Combined Cycle)		6.73		6.73				
18	MSPGCL Hydro	Hydro (Ghatghar)						0.00	154.22	
19	Parli TPS	Parli Replacement U 8	9.08	5.29	20.94	5.29	8.62	66.38	66.37	
20	Chandrapur TPS	Chandrapur - 8	36.60	4.49	66.16	4.49	27.04	129.80	374.35	
21	Chandrapur TPS	Chandrapur - 9	47.40	4.49	85.11	4.49	30.61	244.77		
22	Koradi TPS	Koradi R U-8	16.98	3.51	98.21	3.51	39.65	252.05	582.97	
23	Koradi TPS	Koradi 9	2.57	3.51	16.95	3.51	13.21	67.43		
24	Koradi TPS	Koradi10	48.35	3.51	90.51	3.51	34.12	263.59		
25	MSPGCL Under Case IV	IEPL	14.24	3.36	39.00	3.36	13.36	94.47	0.00	
26	Dodson	Dodson I						0.00	0.00	
27	Dodson	Dodson II						0.00	0.00	
Central Generating Stations										
1	KSTPS	Unit-I to VI	83.05	1.63	144.96	1.63	57.82	427.92	427.94	
2	KSTPS III	-	16.69	1.58	29.88	1.58	11.31	86.10	86.11	
3	VSTP I	Unit-I to VI	50.37	1.78	88.00	1.78	37.99	265.22	265.55	
4	VSTP II	Unit-I, II	45.56	1.70	78.96	1.70	30.65	227.67	227.68	
5	VSTP III	Unit-I, II	38.13	1.67	66.20	1.67	25.49	193.54	193.55	
6	VSTP IV	Unit-I, II	41.17	1.65	71.56	1.65	27.50	209.18	209.18	
7	VSTP V	Unit-I	21.91	1.71	38.24	1.71	14.78	111.92	111.92	
		UNIT-I (GT-I A),	0.00	1.57	0.00	1.57	0.00	0.00		
		UNIT-II (GT-I B),	0.00	1.65	0.00	1.65	0.00	0.00		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Oct-22**Financial Year : 2022-23**

Form 7: Generator wise Schedule Vs Actual Energy

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Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Oct-22

Financial Year : 2022-23

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	Power Exchange				IEX	3.85	0.62
2							
3							
4							
5							
6							
	Total						0.62

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Oct-22****Financial Year : 2022-23****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
1	Gross Generation	MU							
2	Net Generation	MU	29.82	455.73	337.97	242.71	158.41	660.56	122.64
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	6.10	4.22	4.45	4.01	5.36	5.17	3.37
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	2.09	0.87	1.57	1.49	1.88	2.63	0.30
6	Approved Fuel expenses	Rs. Crore	0.00	204.00	112.00	74.00	120.00	238.00	84.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	18.19	192.23	150.49	97.27	84.86	341.70	41.36
8	Recoverable through FAC (7 - 6)	Rs. Crore	18.19	(11.77)	38.49	23.27	(35.14)	103.70	(42.64)

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Oct-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapu r - 8-9	Koradi R U-8,9,10
1	Gross Generation	MU							
2	Net Generation	MU	165.64	74.15	68.09	158.09	66.37	374.35	582.97
3	Approved Energy Charge	Rs./kWh	4.12	3.22	2.76		3.94	2.51	2.34
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	5.46	3.13	9.21	0.23	5.41	4.41	3.46
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	1.34	(0.09)	6.45	0.23	1.47	1.90	1.12
6	Approved Fuel expenses	Rs. Crore	0.00	32.00	70.00		0.00	150.00	198.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	90.43	23.25	62.69	3.68	35.93	165.11	201.60
8	Recoverable through FAC (7 - 6)	Rs. Crore	90.43	(8.75)	(7.31)	3.68	35.93	15.11	3.60

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Oct-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas
1	Gross Generation	MU								
2	Net Generation	MU	427.94	86.11	265.55	227.68	193.55	209.18	111.92	0.12
3	Approved Energy Charge	Rs./kWh	1.61	1.53	1.90	1.77	1.84	1.81	1.83	3.07
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.50	1.46	1.57	1.52	1.50	1.48	1.53	18.28
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.11)	(0.07)	(0.33)	(0.25)	(0.34)	(0.33)	(0.30)	15.21
6	Approved Fuel expenses	Rs. Crore	60.00	10.00	46.00	34.00	29.00	30.00	17.00	9.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	64.00	12.61	41.81	34.53	29.10	31.05	17.11	0.22
8	Recoverable through FAC (7 - 6)	Rs. Crore	4.00	2.61	(4.19)	0.53	0.10	1.05	0.11	(8.78)

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Oct-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	Gandha r	KhSTPS II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur
1	Gross Generation	MU								
2	Net Generation	MU	0.14	79.32	171.28	350.59	191.99	216.00		25.21
3	Approved Energy Charge	Rs./kWh	3.00	2.30	1.53	1.52	3.52	3.24		3.96
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	12.26	3.41	2.99	2.28	4.46	4.61		4.83
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	9.26	1.11	1.46	0.76	0.94	1.37	0.00	0.87
6	Approved Fuel expenses	Rs. Crore	7.00	20.00	24.00	47.00	79.00	98.00		0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.18	27.02	51.19	80.04	85.56	99.55	0.00	12.18
8	Recoverable through FAC (7 - 6)	Rs. Crore	(6.82)	7.02	27.19	33.04	6.56	1.55	0.00	12.18

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Oct-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	Lara	Gadarwar a	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW
1	Gross Generation	MU							
2	Net Generation	MU	173.95	12.89	11.36	79.04	(0.73)	299.61	50.12
3	Approved Energy Charge	Rs./kWh	2.52	3.72	3.20	2.50	2.22	3.52	3.00
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.85	4.40	5.15	2.26	2.37	3.40	6.12
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.33	0.68	1.95	(0.24)	0.15	(0.12)	3.12
6	Approved Fuel expenses	Rs. Crore	34.00	0.00	10.00	21.00	22.00	86.00	53.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	49.66	5.68	5.85	17.86	0.00	101.94	30.68
8	Recoverable through FAC (7 - 6)	Rs. Crore	15.66	5.68	(4.15)	(3.14)	(22.00)	15.94	(22.32)

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Oct-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW
1	Gross Generation	MU								
2	Net Generation	MU	132.03	18.14	851.81	692.09	37.43	141.59	250.95	418.25
3	Approved Energy Charge	Rs./kWh	2.18	2.94	1.88	2.94	3.01	2.76	3.57	3.57
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	5.37	3.35	4.03	3.35	3.41	2.45	2.84	2.84
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	3.19	0.41	2.15	0.41	0.40	(0.31)	(0.73)	(0.73)
6	Approved Fuel expenses	Rs. Crore	100.00	23.00	159.00	204.00	81.00	34.00	94.00	94.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	70.93	6.08	343.56	231.94	12.77	34.62	71.23	118.72
8	Recoverable through FAC (7 - 6)	Rs. Crore	(29.07)	(16.92)	184.56	27.94	(68.23)	0.62	(22.77)	24.72

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Oct-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU							
2	Net Generation	MU	116.35	221.14	18.85			731.16	463.31
3	Approved Energy Charge	Rs./kWh	0.00	2.12	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.54	2.05	2.05	1.54		3.47	4.55
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	3.54	(0.07)	(0.07)	(0.14)	0.00	(0.15)	(0.38)
6	Approved Fuel expenses	Rs. Crore	0.00	22.00	2.00	1.00		355.00	369.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	41.20	45.33	3.86	0.00	0.00	253.53	210.98
8	Recoverable through FAC (7 - 6)	Rs. Crore	41.20	23.33	1.86	(1.00)	0.00	(101.47)	(158.02)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-22
Financial Year : 2022-23
Form 10: Energy Charge

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkhe da Unit 01 to 04	Khaperkhe da Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06	GTPS Uran (Combined)	GTPS Uran (Open)
1	Operational parameters												
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210	672	672
1.2	Availability	%	64.52%	75.26%	71.16%	88.31%	72.09%	63.48%	38.06%	81.06%	53.58%	23.58%	13.70%
1.3	PLF	%	21.44%	65.16%	59.91%	68.02%	38.89%	50.16%	36.35%	49.34%	52.15%	0.00%	14.05%
1.4	Gross Generation	MU	32.53	475.39	375.20	253.85	182.43	739.66	136.60	190.93	81.96	0.00	68.63
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	9.00%	3.10%	1.00%
1.6	Auxiliary Consumption excluding FGD	MU	3.57	28.52	36.39	15.23	19.61	57.69	12.70	17.76	3.54	0.00	0.686
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%	3.10%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	3.57	28.52	36.39	15.23	19.61	57.69	12.70	17.76	7.38	0.00	0.69
1.11 (a)	Total Net Generation		28.97	446.86	338.80	238.61	162.82	681.967	123.895	173.169	74.580	0.000	67.945
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	29.82	455.73	337.97	242.71	158.41	660.56	122.64	165.64	74.15	0.00	68.09
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2350	2035	2900
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81		
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%		
1.15	Transit Loss for Imported Coal	%											
2	Fuel parameters (for each primary and secondary fuel)												
2.1	Calorific Value												
2.1.1	Domestic Coal (As Billed)	kcal/kg	4205	4285	3678	3678	4132	3893	4079	3573	3912	8664	8771
2.1.2	Imported Coal (As Billed)	kcal/kg	4771	4783	4515	4515	4843	4755	0	0	0		
2.1.3	Domestic Coal (As Received)	kcal/kg	3605	3685	3078	3078	3532	3293	3479	2973	3312	8664	8771
2.1.4	Imported Coal (As Received)	kcal/kg	4771	4783	4515	4515	4843	4755	0	0	0		
	Washed Coal (As Received)	kcal/kg	3917	4056	3836	3836	0	0	0	0	3651		
2.1.5	Fuel 2	kcal/unit	10970	10970	10636	10636	10978	10938	10214	10730	10556		
2.1.6	Fuel 3	kcal/unit	10671	10671	10267	10267	10707	10320	10494	10044	9963		
2.1.7	Fuel 4	kcal/unit											
2.2	Stacking Loss												
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120	120	120	
2.2.2	Stacking Loss Actual	kcal/kg	913.43	862.01	258.27	613	355	159	190.88	32.29	453.97		
2.3	Calorific Value after stacking loss												
2.3.1	Domestic Coal (As Fired)	kcal/kg	3811	3904	3181	3466	3615	3513	3359	2941	3426	8664	8771
2.3.2	Imported Coal (As Fired)	kcal/kg											
2.4	Landed Fuel Price per unit												
2.4.1	Domestic Coal	Rs./MT	4179	3961.38	3712.18	3953.07	4352.29	3562.93	4219.92	5968.90	3203.14	#DIV/0!	27.57
2.4.2	Imported Coal	Rs./MT	15505.66	15641.05	14635.91	14810.37	16428.87	14791.64					
	Washed Coal	Rs./MT	0.00	4822.83	4653.76	4644.41		0.00			4311.07		
2.4.3	Fuel 3	Rs./unit	86238	84585	91473.10	41131.89	81533.33	74733.73	69616.29	61075	55245.13		
2.4.4	Fuel 4	Rs./unit	51063	52395	58079.94	45795.25	54668.68	56819.79	11590.29	58235	59729.56		
3	Fuel Consumption and Heat Contribution (for each fuel separately)												
3.1	Specific Fuel Consumption												
3.1.1	Domestic Coal	MT/kWh	0.52	0.28	0.65	0.29	0.64	0.58	0.72	0.82	0.18	#DIV/0!	0.33
			0.00	0.21	0.11	0.31	0.00	0.00	0.00	0.00	0.49	#DIV/0!	0.00
3.1.2	Imported Coal	MT/kWh	0.20	0.12	0.07	0.08	0.12	0.18	0.00	0.00	0.00		
3.1.3	Fuel 3	unit/kWh	0.280	0.100	0.240	0.100	0.200	0.200	0.100	0.100	0.562		
3.1.4	Fuel 4	unit/kWh	1.120	0.400	0.960	0.400	0.800	0.800	0.400	0.400	2.248		
3.2	Total Fuel Consumption												
3.2.1	Domestic Coal		17044.05	132771.11	242127.13	74560.00	117072.58	432616.55	98633.28	157438.23	14880.71	0.00	22690939.50
			0.00	101025.96	39647.98	79779.66	0.00	0.000		0.000	40034.281		
3.2.2	Imported Coal		6628.67	54837.34	27065.83	19264.90	21407.33	131270.50		0.00	0.00		
3.2.3	Fuel 3		9.11	47.54	90.05	25.38	36.49	147.93	13.66	19.09	46.06		
3.2.4	Fuel 4		36.44	190.15	360.19	101.54	145.94	591.73	54.64	76.37	184.24		
3.3	Heat content												
3.3.1	Domestic Coal	Million kcal	64960.27	518279.81	770265.37	258410.16	423214.65	1519932.20	331281.59	463057.34	51612.83	0.00	199029.90
			0.00	394360.76	126129.88	276500.45	0.00	0.00		0.00	138856.47		
3.3.2	Imported Coal	Million kcal	25263.96	214060.78	86103.00	66768.32	77387.0053	461198.85		0.00	0.00		
3.3.3	Fuel 3	Million kcal	85.24	444.84	816.95	230.30	341.66	1380.22	119.01	174.75	414.73		
3.3.4	Fuel 4	Million kcal	362.78	1893.18	3450.28	972.64	1457.89	5697.50	534.97	715.67	1712.57		
	Total Heat content	Million kcal	90672.26	1129039.38	986765.48	602881.88	502401	1988208.77	331935.57	463947.75	192596.60	0.00	199029.90
4	Total Fuel Cost												
4.1	Domestic Coal	Rs. Crore	7.12	52.60	89.88	29.47	50.95	154.14	41.62	93.97	4.77	#DIV/0!	62.56
	Washed Coal	Rs. Crore	0.00	48.72	18.45	37.05					17.26		
4.2	Imported Coal	Rs. Crore	10.28	85.77	39.61	28.53	35.17	194.17	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.08	0.40	0.82	0.10	0.30	1.11	0.10	0.12	0.25	0.00	0.00
4.4	Fuel 4	Rs. Crore	0.19	1.00	2.09	0.46	0.80	3.36	0.06	0.44	1.10	0.00	0.00
	Total Fuel Cost	Rs. Crore	17.67	188.49	150.86	95.63	87.22	352.78	41.78	94.53	23.38	#DIV/0!	62.56
5	Other Charges and Adjustments												
5.1	Other Charges (PL specify details)												
5.2	Other Adjustments (PL specify details)												
	Total Other Charges and Adjustments												
6 (a)	Total Cost (= 4 + 5)		17.67	188.49	150.86	95.63	87.22	352.78	41.78	94.53	23.38	#DIV/0!	62.56
6 (b)	Total Cost (As Billed)		18.19	192.23	150.49	97.27	84.86	341.70	41.36	90.43	23.25	#DIV/0!	62.69
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	5.43	3.96	4.02	3.77	4.78	4.77	3.06	4.95	2.85	#DIV/0!	9.11
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	6.098	4.218	4.453	4.008	5.357	5.173	3.372	5.459	3.135	#DIV/0!	9.207
8 (b)	Energy Charge as Billed (Zero Schedule)												

S. No.	Particulars	Units	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V
1	Operational parameters											
1.1	Total Capacity	MW	250	1000	1980	2100	500	1260	1000	1000	1000	500
1.2	Availability	%	50.30%	66.71%	43.46%	101.80%	104.00%	91.73%	102.13%	103.04%	102.99%	103.07%
1.3	PLF	%	37.08%	53.56%	42.11%	96.81%	98.98%	87.16%	95.40%	98.22%	98.42%	97.03%
1.4	Gross Generation	MU	74.56	399.02	641.59							
1.5	Auxiliary Consumption excluding FGD	%	8.50%	6.00%	6.00%							
1.6	Auxiliary Consumption excluding FGD	MU	6.34	23.94	38.50							
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA							
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA							
1.9	Total Auxiliary Consumption	%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05	6.25	6.25	7.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	6.34	23.94	38.50							
1.11 (a)	Total Net Generation		68.225	375.074	603.093	1,406.10	345.18	743.49	659.74	685.08	686.46	334.79
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	66.37	374.35	582.97	427.94	86.11	265.55	227.68	193.55	209.18	111.92
1.12	Heat Rate	kcal/kWh	2430	2375	2230	2401.43	2374.03	2430	2390	2390	2358.84	2358.84
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%				0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	Fuel parameters (for each primary and secondary fuel)											
2.1	Calorific Value											
2.1.1	Domestic Coal (As Billed)	kcal/kg	3574	3985	3547	4001	4001	4370	4370	4370	4370	4370
2.1.2	Imported Coal (As Billed)	kcal/kg	0	4759	4704							
2.1.3	Domestic Coal (As Received)	kcal/kg	2974	3385	2947	3640	3640	3728	3728	3728	3728	3728
2.1.4	Imported Coal (As Received)	kcal/kg	0	4759	4704							
	Washed Coal (As Received)	kcal/kg	0	4020	3696							
2.1.5	Fuel 2	kcal/unit	10730	10938	10556	9194	9408	9379	9068	9379	9379	8939
2.1.6	Fuel 3	kcal/unit	10044	10320	9963							
2.1.7	Fuel 4	kcal/unit										
2.2	Stacking Loss											
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120							
2.2.2	Stacking Loss Actual	kcal/kg	32.03	147.90	539.93							
2.3	Calorific Value after stacking loss											
2.3.1	Domestic Coal (As Fired)	kcal/kg	2942	3658	3708							
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	Landed Fuel Price per unit											
2.4.1	Domestic Coal	Rs./MT	5971.85	3821.80	3644.16	1999.40	1998.27	2108.00	2108.00	2108.00	2108.00	2108.00
2.4.2	Imported Coal	Rs./MT		14865.36	14341.46							
	Washed Coal	Rs./MT		3760.27	4376.70							
2.4.3	Fuel 3	Rs./unit	61074.75	74264.35	63156.88	84549.44	82255.18	58487.52	58336.58	58487.52	58487.52	58273.69
2.4.4	Fuel 4	Rs./unit	58234.85	57235.70	64796.62							1,610.00
3	Fuel Consumption and Heat Contribution (for each fuel separately)											
3.1	Specific Fuel Consumption											
3.1.1	Domestic Coal	MT/kWh	0.82	0.42	0.01							
			0.00	0.08	0.53							
3.1.2	Imported Coal	MT/kWh	0.00	0.08	0.06							
3.1.3	Fuel 3	unit/kWh	0.100	0.100	0.100							
3.1.4	Fuel 4	unit/kWh	0.400	0.400	0.400							
3.2	Total Fuel Consumption											
3.2.1	Domestic Coal		61477.70	167820.21	4836.30							
			0.000	31354.108	341710.016							
3.2.2	Imported Coal		0.00	59395.89	38474.65							
3.2.3	Fuel 3		7.46	39.90	64.16							
3.2.4	Fuel 4		29.83	159.61	256.64							
3.3	Heat content											
3.3.1	Domestic Coal	Million kcal	180840.35	613822.56	17934.50							
			0.00	114681.41	1267167.46							
3.3.2	Imported Coal	Million kcal	0.00	217247.6	142676.03							
3.3.3	Fuel 3	Million kcal	68.25	372.29	577.70							
3.3.4	Fuel 4	Million kcal	279.49	1536.78	2385.55							
	Total Heat content	Million kcal	181188.09	947660.63	1430741.24							
4	Total Fuel Cost											
4.1	Domestic Coal	Rs. Crore	36.7135	64.14	1.76	312.56	312.56	558.22	558.22	558.22	558.22	558.22
	Washed Coal	Rs. Crore		11.79	149.56							
4.2	Imported Coal	Rs. Crore	0.00	88.29	55.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.05	0.30	0.41							
4.4	Fuel 4	Rs. Crore	0.17	0.91	1.66							
	Total Fuel Cost	Rs. Crore	36.93	165.43	208.57	312.56	312.56	558.22	558.22	558.22	558.22	558.22
5	Other Charges and Adjustments											
5.1	Other Charges (Pl. specify details)											
5.2	Other Adjustments (Pl. specify details)											
	Total Other Charges and Adjustments					0	0	0	0	0	0	0
6 (a)	Total Cost (= 4 + 5)		36.93	165.43	208.57	312.56	312.56	558.22	558.22	558.22	558.22	558.22
6 (b)	Total Cost (As Billed)		35.93	165.11	201.60							
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	4.95	4.15	3.25							
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	5.413	4.411	3.458	1.496	1.464	1.574	1.516	1.503	1.484	1.528
8 (b)	Energy Charge as Billed (Zero Schedule)											

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S. No.	Particulars	Units	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur	NTPC Solapur
1	Operational parameters										
1.1	Total Capacity	MW	645	648	1500	1,000.000	1,980.000	1000	1320	-	1320
1.2	Availability	%	101.60%	99.94%	102.27%	104.50%	98.23%	103.35%	97.82%		98.81%
1.3	PLF	%	0.03%	0.03%	62.05%	79.24%	84.06%	66.75%	52.22%		3.09%
1.4	Gross Generation	MU									
1.5	Auxiliary Consumption excluding FGD	%									
1.6	Auxiliary Consumption excluding FGD	MU									
1.7	Auxiliary Consumption for FGD	%									
1.8	Auxiliary Consumption for FGD	MU									
1.9	Total Auxiliary Consumption	%	2.75	2.75	6.25	6.25	6.25	6.25	6.25		6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU									
1.11 (a)	Total Net Generation		0.12	0.14	649.15	552.67	1,160.92	465.58	480.80		28.49
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	0.12	0.14	79.32	171.28	350.59	191.99	216.00		25.21
1.12	Heat Rate	kcal/kWh	2050	2040	2373.49	2390	2312.51	2358.84	2239.8		2236.74
1.13	Secondary Fuel Oil Consumption	ml/kWh	-	-	0.5	0.5	0.5	0.5	0.5		0.5
1.14	Transit Loss for Domestic and Washed Coal	%	-	-	0.2	0.2	0.2	0.8	0.8		0.8
1.15	Transit Loss for Imported Coal	%	-	-	0.2	0.2	0.2	0.2	0.2		0.2
2	Fuel parameters (for each primary and secondary fuel)										
2.1	Calorific Value										
2.1.1	Domestic Coal (As Billed)	kcal/kg				4110	4110	4,270	4,427		3776
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg			4,011	3763	3673	3,315	3,396		3139
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit			9,731	10663	10663	9,447	9,448		9405
2.1.6	Fuel 3	kcal/unit									
2.1.7	Fuel 4	kcal/unit									
2.2	Stacking Loss										
2.2.1	Stacking Loss Approved	kcal/kg									
2.2.2	Stacking Loss Actual	kcal/kg									
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	kcal/kg									
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	Rs./MT			5245.69	4263.65	3270.38	5680.10	6344.41		6138.02
2.4.2	Imported Coal	Rs./MT				17855.38	17855.38	17641.00	17641.00		16249.24
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit			58,135.48	74,475.85	74,475.85	76490.65	76490.65		87,955.98
2.4.4	Fuel 4	Rs./unit									
3	Fuel Consumption and Heat Contribution (for each fuel separately)										
3.1	Specific Fuel Consumption										
3.1.1	Domestic Coal	MT/kWh									
3.1.2	Imported Coal	MT/kWh									
3.1.3	Fuel 3	unit/kWh									
3.1.4	Fuel 4	unit/kWh									
3.2	Total Fuel Consumption										
3.2.1	Domestic Coal										
3.2.2	Imported Coal										
3.2.3	Fuel 3										
3.2.4	Fuel 4										
3.3	Heat content										
3.3.1	Domestic Coal	Million kcal									
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal									
3.3.4	Fuel 4	Million kcal									
	Total Heat content	Million kcal									
4	Total Fuel Cost										
4.1	Domestic Coal	Rs. Crore			0.00	598.47	598.47	643.67	643.67		333.98
	Washed Coal	Rs. Crore									
4.2	Imported Coal	Rs. Crore			0.00	0.00	0.00	0.00			
4.3	Fuel 3	Rs. Crore						0.00	0.00		0.00
4.4	Fuel 4	Rs. Crore									
	Total Fuel Cost	Rs. Crore	0.00	0.00	0.00	598.47	598.47	643.67	643.67	0.00	333.98
5	Other Charges and Adjustments										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments										
6 (a)	Total Cost (= 4 + 5)		0.00	0.00	0.00	598.47	598.47	643.67	643.67	0.00	333.98
6 (b)	Total Cost (As Billed)										
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh									
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh			3.407	2.988	2.283	4.457	4.609		4.832
8 (b)	Energy Charge as Billed (Zero Schedule)										

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S. No.	Particulars	Units	APML			GMR	RPL		SWPGL
1	Operational parameters								
1.1	Total Capacity	MW	1320	1200	440	200	450	750	240
1.2	Availability	%	94.52%	98.13%	56.57%	100.00%	79.79%	79.79%	67.69%
1.3	PLF	%	86.73%	77.52%	11.43%	95.15%	74.95%	74.95%	65.16%
1.4	Gross Generation	MU							
1.5	Auxiliary Consumption excluding FGD	%							
1.6	Auxiliary Consumption excluding FGD	MU							
1.7	Auxiliary Consumption for FGD	%							
1.8	Auxiliary Consumption for FGD	MU							
1.9	Total Auxiliary Consumption	%	5.28%	5.28%	5.28%	8%	9%	9%	9.00%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU							
1.11 (a)	Total Net Generation								
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	851.81	692.09	37.43	141.59	250.95	418.25	116.35
1.12	Heat Rate	kcal/kWh	2200	2200	2200	2430	2175	2175	2451
1.13	Secondary Fuel Oil Consumption	ml/kWh							
1.14	Transit Loss for Domestic and Washed Coal	%							
1.15	Transit Loss for Imported Coal	%							
2	Fuel parameters (for each primary and secondary fuel)								
2.1	Calorific Value								
2.1.1	Domestic Coal (As Billed)	kcal/kg							
2.1.2	Imported Coal (As Billed)	kcal/kg							
2.1.3	Domestic Coal (As Received)	kcal/kg							
2.1.4	Imported Coal (As Received)	kcal/kg							
	Washed Coal (As Received)	kcal/kg							
2.1.5	Fuel 2	kcal/unit							
2.1.6	Fuel 3	kcal/unit							
2.1.7	Fuel 4	kcal/unit							
2.2	Stacking Loss								
2.2.1	Stacking Loss Approved	kcal/kg							
2.2.2	Stacking Loss Actual	kcal/kg							
2.3	Calorific Value after stacking loss								
2.3.1	Domestic Coal (As Fired)	kcal/kg							3900
2.3.2	Imported Coal (As Fired)	kcal/kg							
2.4	Landed Fuel Price per unit								
2.4.1	Domestic Coal	Rs./MT							
2.4.2	Imported Coal	Rs./MT							
	Washed Coal	Rs./MT							
2.4.3	Fuel 3	Rs./unit							
2.4.4	Fuel 4	Rs./unit							
3	Fuel Consumption and Heat Contribution (for each fuel separately)								
3.1	Specific Fuel Consumption								
3.1.1	Domestic Coal	MT/kWh							
3.1.2	Imported Coal	MT/kWh							
3.1.3	Fuel 3	unit/kWh							
3.1.4	Fuel 4	unit/kWh							
3.2	Total Fuel Consumption								
3.2.1	Domestic Coal								
3.2.2	Imported Coal								
3.2.3	Fuel 3								
3.2.4	Fuel 4								
3.3	Heat content								
3.3.1	Domestic Coal	Million kcal							
3.3.2	Imported Coal	Million kcal							
3.3.3	Fuel 3	Million kcal							
3.3.4	Fuel 4	Million kcal							
	Total Heat content	Million kcal							
4	Total Fuel Cost								
4.1	Domestic Coal	Rs. Crore							
	Washed Coal	Rs. Crore							
4.2	Imported Coal	Rs. Crore							
4.3	Fuel 3	Rs. Crore							
4.4	Fuel 4	Rs. Crore							
	Total Fuel Cost	Rs. Crore							
5	Other Charges and Adjustments								
5.1	Other Charges (PL specify details)								
5.2	Other Adjustments (PL specify details)								
	Total Other Charges and Adjustments								
6 (a)	Total Cost (= 4 + 5)								
6 (b)	Total Cost (As Billed)								
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh							
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	4.033	3.351	3.411	2.445	2.839	2.839	3.541
8 (b)	Energy Charge as Billed (Zero Schedule)								

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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	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported 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		4024.05	15383.25			3867.11	15577.97	4759.75		3575.61	14528.18
	Normative Transit Loss	%		0.80%				0.80%				0.01	0.00%
	Total Price including Transit Loss	Rs/unit		4056.50	15383.25	0.00		3898.29	15577.97	4759.75		3604.45	14528.18
	Other Fuel Related Variable Charges	Rs/unit		122.42	122.42			63.08	63.08	63.08		107.73	107.73
	Total Price	Rs/unit		4178.92	15505.66	0.00		3961.38	15641.05	4822.83		3712.18	14635.91

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S.No.	Particulars	Unit		Khaparkheda Unit 05				Nashik TPS				Chandrapur Unit		
			Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw 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	4546.03		3814.58	14702.64	4536.68		4317.47	16428.87				3451.40
	Normative Transit Loss	%	0.00%		0.80%		0.00%		0.80%		0.80%			0.80%
	Total Price including Transit Loss	Rs/unit	4546.03		3845.34	14702.64	4536.68		4352.29	16428.87	0.00			3479.23
	Other Fuel Related Variable Charges	Rs/unit	107.73		107.73	107.73	107.73							83.70
	Total Price	Rs/unit	4653.76		3953.07	14810.37	4644.41		4352.29	16428.87	0.00			3562.93

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S.No.	Particulars	Unit	03 to 07		Paras Unit 03 and 04			Parli Unit 06 and 07			Koradi Unit 06		
			Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Stock	Consumption (Raw 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	14707.93				4124.28			5900.61			3177.51
	Normative Transit Loss	%					0.80%		0.80%	0.80%		0.80%	0.80%
	Total Price including Transit Loss	Rs/unit	14707.93	0.00			4157.54		0.00	5948.19		0.00	3203.14
	Other Fuel Related Variable Charges	Rs/unit	83.70				62.38			20.71			
	Total Price	Rs/unit	14791.64	0.00			4219.92		0.00	5968.90		0.00	3203.14

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	GTPS Uran				Parli Unit 08			Chandrapur Unit 08,09			
			Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	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	4311.07			0.00			5881.26		3720.98	14794.55	3689.46
	Normative Transit Loss	%	0.00%			0.00%		0.80%	0.80%		0.80%		0.00%
	Total Price including Transit Loss	Rs/unit	4311.07			0.00		0.00	5928.69		3750.99	14794.55	3689.46
	Other Fuel Related Variable Charges	Rs/unit							43.16		70.81	70.81	70.81
	Total Price	Rs/unit	4311.07			0.00		0.00	5971.85		3821.80	14865.36	3760.27

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

S.No.	Particulars	Unit	Koradi Unit 08,09,10				
			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			3589.68	14315.93	4351.17
	Normative Transit Loss	%			0.80%		0.00%
	Total Price including Transit Loss	Rs/unit			3618.63	14315.93	4351.17
	Other Fuel Related Variable Charges	Rs/unit			25.53	25.53	25.53
	Total Price	Rs/unit			3644.16	14341.46	4376.70

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-22
Financial Year : 2022-23
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	39402.17	15.72	3989	27338	11.14	4075	247	66493	26.76	4024	26466	10.65	4024	40027	16.11	4024
		Coal - Imported Coal	11389	19.14	16810	11437	15.97	13962	0	22826	35.11	15383	10293	15.83	15383	12533	19.28	15383
		Coal - Wash Coal	12060	5.86	4863	0	0.00	0		12060	5.86	4863	0	0.00	#DIV/0!	12060	5.86	4863
		Subtotal	62851	40.73	6480	38775	27.11	6992	247	101378	67.74	6681	36759	26.48	7205	64619	41.25	6384
		Oil - LDO	698	6.17	88328	378	3.12	82381		1077	9.29	86238	36	0.31	86238	1041	8.98	86238
		Oil - FO	1309	6.73	51426	409	2.04	49900		1718	8.77	51063	513	2.62	51063	1205	6.15	51063
		Subtotal	2007	12.90	64264	788	5.16	65506	0	2795	18.06	64614	549	2.93	53369	2246	15.13	67363
		Other Variable Cost												0.45	122			
2	Bhusawal - 4 & 5	Coal - Raw Coal	145021	53.86	3714	177747	71	3993	1616	321152	124.19	3867	188133	73	3867	133019	51.44	3867
		Coal - Imported Coal	80799	130.94	16205	76051	113.40	14912	0	156850	244.34	15578	77703	121.05	15578	79147	123.29	15578
		Coal - Wash Coal	3392	1.65	4864	138832	66.05	4757	0	142225	67.70	4760	143151	68.14	4760	-927	-0.44	4760
		Subtotal	229212	186.45	8134	392630	250.42	6378	1616	620226	436.23	7033	408987	261.93	6404	211239	174.29	8251
		Oil - LDO	1131	9.57	84585	0	0.00	0		1131	9.57	84585	186	2	84585	945	7.99	84585
		Oil - FO	1328	7.46	56151	2001	9.98	49900		3329	17.44	52395	1448	8	52395	1881	9.86	52395
		Subtotal	2459	17.03	69227	2001	9.98	49900	0	4460	27.01	60557	1634	9.16	56059	2826	17.85	63159
		Other Variable Cost												2.58	63.08			
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	60739	22.39	3686	251498	89.23	3548	8631	303606	108.56	3576	265524	95	3576	38082	13.62	3576
		Coal - Imported Coal	1395	2.26	16172	28449	41	14448	0	29844	43.36	14528	29681	43.12	14528	163	0.24	14528
		Coal - Wash Coal	344	0.15	4439	43950	20	4547	0	44294	20.14	4546	43479	19.77	4546	815	0.37	4546
		Subtotal	62479	24.79	3969	323896	150.32	4641	8631	377744	172.05	4555	338685	157.83	4660	39059	14.22	3641
		Oil - LDO	1203	11.00	91473	0	0.00	0		1203	11.00	91473	59	0.54	91473	1144	10.46	91473
		Oil - FO	2914	20.30	69672	2937	15.40	52429		5851	35.70	61016	2227	12.93	58080	3624	22.76	62821
		Subtotal	4116	31.30	76041	2937	15.40	52429	0	7053	46.70	66209	2286	13.47	58942	4767	33.23	69694
		Other Variable Cost												3.65	107.73			
4	Khaparkhedha - 5	Coal - Raw Coal	9456	3.72	3936	107148	41	3804	3677	112927	43.08	3815	93551	36	3815	19376	7.39	3815
		Coal - Imported Coal	3911	6.33	16184	22712	33	14448	0	26623	39.14	14703	24172	36	14703	2451	3.60	14703
		Coal - Wash Coal	10697	4.74	4429	112927	51	4547	0	123623	56.08	4537	100100	45	4537	23524	10.67	4537
		Subtotal	24064	14.79	6146	242786	124.91	5145	3677	263173	138.30	5255	217822	116.64	5355	45351	21.67	4778
		Oil - LDO	1477	9.10	61574			0		1477	9.10	61574	29	0.12	41132	1449	8.98	61980
		Oil - FO	1987	9.10	45795			0		1987	9.10	45795	36	0.17	45795	1951	8.93	45795
		Subtotal	3464	18.20	52523	0	0.00	0	0	3464	18.20	52523	65	0.28	43733	3400	17.91	52691
		Other Variable Cost												2.35	107.73			
5	Nashik- 3,4 & 5	Coal - Raw Coal	22141	9.39	4239	197836	85.07	4300	1212.03	218765	94.45	4317	154111	66.54	4317	64654	27.91	4317
		Coal - Imported Coal	28774	47.33	16448	18865	30.94	16400	0	47639	78.27	16429	28180	46.30	16429	19459	31.97	16429
		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	50915	56.71	11139	216701	116.00	5353	1212	266404	172.72	6483	182291	112.83	6190	84113	59.88	7119
		Oil - LDO	1805	14.72	81533			0		1805	14.72	81533	28	0.23	81533	1777	14.49	81533
		Oil - FO	3901	21.33	54669			0		3901	21.33	54669	544	2.97	54669	3357	18.35	54669
		Subtotal	5706	36.04	63166	0	0.00	0	0	5706	36.04	63166	572	3.20	55975	5134	32.84	63967
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	212322	71.47	3366	476699	166	3482	6371	715890	247.08	3451	495627	171.06	3451	220263	76.02	3451
		Coal - Imported Coal	284	0.45	15718	235306	346.06	14707	0	235590	346.50	14708	150390	221.19	14708	85200	125.31	14708
		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	212606	71.92	3383	712005	512.05	7192	6371	951480	593.59	6239	646017	392.25	6072	305463	201.33	6591
		Oil - LDO	2707	23.28	85988	1010	8	83229		3718	31.69	85238	1239	9.26	74734	2479	22.43	90489
		Oil - FO	3916	25.22	64411	2000	10	50790		5915	35.38	59807	3574	20.31	56820	2341	15.07	64367
		Subtotal	6623	48.50	73231	3010	18.56	61679	0	9633	67.07	69622	4813	29.57	61431	4820	37.50	77800
		Other Variable Cost																

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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	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Other Variable Cost												5.41	83.70			
7	Paras - 3 & 4	Coal - Raw Coal	71732	26.81	3737	179056	76.0	4247	1402	249386	102.26	4100	106117	43.77	4124	143269	58.49	4083
		Coal - Imported Coa	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	71732	26.81	3737	179056	76.05	4247	1402	249386	102.26	4100	106117	43.77	4124	143269	58.49	4083
		Oil - LDO	1443	10.06	69705			0		1443	10.06	69705	218	1.53	70202	1225	8.53	69616
		Oil - FO	2724	7.06	25920			0		2724	7.06	25920	210	0.24	11590	2514	6.82	27116
		Subtotal	4167	17.12	41082	0	0.00	0	0	4167	17.12	41082	428	1.78	41468	3739	15.34	41038
		Other Variable Cost												0.66	62.38			
8	Parli - 6 & 7	Coal - Raw Coal	37590	21.54	5729	193106	114.59	5934	1175	229521	135.43	5900	166104	98.01	5901	63416	37.42	5900
		Coal - Imported Coa	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	37590	21.54	5729	193106	114.59	5934	1175	229521	135.43	5900	166104	98.01	5901	63416	37.42	5900
		Oil - LDO	1724	14.95	86724	0	0.00	0		1724	14.95	86724	209	1.28	61075	1515	13.68	90262
		Oil - FO	1544	16.00	103593	2937	15.24	51881		4481	31.23	69702	1509	8.79	58235	2972	22.45	75522
		Subtotal	3269	30.95	94694	2937	15.24	51881	0	6205	46.19	74432	1718	10.06	58580	4488	36.12	80500
		Other Variable Cost												0.34	21			
9	Koradi - 6	Coal - Raw Coal	48404.465	15.22	3144	56583	18.11	3201	-419	105672	33.58	3178	19473	6.19	3178	86200	27.39	3178
		Coal - Imported Coa	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	23879	9.75	4083	35108	15.67	4465	-340	59327	25.27	4260	52388	22.58	4311	6939	2.69	3873
		Subtotal	72283	24.97	3455	91691	33.79	3685	-760	165000	58.85	3567	71861	28.77	4004	93139	30.08	3229
		Oil - LDO	1523.331	8.42	55245	0	0.00	0		1523	8.42	55245	33	0.18	55245	1490	8.23	55245
		Oil - FO	2399.697	14.33	59730	0	0.00	0		2400	14.33	59730	656	3.92	59730	1743	10.41	59730
		Subtotal	3923	22.75	57988	0	0.00	0	0	3923	22.75	57988	689	4.10	59515	3234	18.65	57663
		Other Variable Cost												0.00	0			
10	GTPS Uran	Gas (CCPP Mode)						#DIV/0!		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Gas (Open cycle)				24640119	67.930	27.57		24640119	67.93	27.57	24640119	67.930	27.57	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water										#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U 8	Coal - Raw Coal	23663	13.43	5674	92943	55.15	5934		116606	68.58	5881	64870	38.15	5881	51736	30.43	5881
		Coal - Imported Coa	0	0.00	0	0	0.00	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	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	23663	13.43	5674	92943	55.15	5934	0	116606	68.58	5881	64870	38.15	5881	51736	30.43	5881
		Oil - LDO	801	3.34	41645	0	0.00	0		801	3.34	41645	162	0.99	61075	640	2.35	36739
		Oil - FO	1538	14.08	91537	0	0.00	0		1538	14.08	91537	822	4.79	58235	717	9.30	129737
		Subtotal	2340	17.42	74454	0	0.00	0	0	2340	17.42	74454	983	5.77	58701	1356	11.65	85877
		Other Variable Cost												0.28	43			
13	Chandrapur - 8 & 9	Coal - Raw Coal	82381	31.52	3826	151681	53.37	3519	2631.25	289270	107.64	3721	188678	70	3721	100592	37.43	3721
		Coal - Imported Coa	96946	151.1874	15595	179281	257.48	14362	0	276226	408.66	14795	66778	98.80	14795	209448	309.87	14795
		Coal - Wash Coal	3999	1.55	3884	0	0.00	0	0	39177	14.45	3689	35251	13.01	3689	3926	1.45	3689
		Subtotal	183327	184.26	10051	330961	310.85	9392	2631	604673	530.76	8778	290707	182.01	6261	313966	348.75	11108
		Oil - LDO	2164	12.38	57196	0	0.00	0		2164	12.38	57196	234	1.74	74264	1930	10.64	55126
		Oil - FO	3537	17.87	50516	0	0.00	0		3537	17.87	50516	496	2.84	57236	3041	15.03	49420
		Subtotal	5702	30.25	53052	0	0.00	0	0	5702	30.25	53052	730	4.58	62694	4972	25.67	51636
		Other Variable Cost												2.06	71			
14	Koradi R UL-8 to 10	Coal - Raw Coal	5505	2.14	3893	4056	1	3177	206	9090	3.26	3590	6591	2	3590	2499	0.90	3590
		Coal - Imported Coa	15000	22.08	14718	76934	109.53	14237	0	91934	131.61	14316	52434	75.06	14316	39500	56.55	14316
		Coal - Wash Coal	136692	59.45	4349	493506	214.70	4351	-3623	633821	275.79	4351	465689	202.63	4351	168132	73.16	4351
		Subtotal	157198	83.67	5323	574495	325.52	5666	-3417	734845	410.66	5588	524714	280.06	5337	210131	130.60	6215

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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 unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
14	KSTPS	Oil - LDO	2177	13.75	63157	0	0.00	0		2177	13.75	63157	169	1.07	63157	2008	12.68	63157
		Oil - FO	4091	26.51	64797	0	0.00	0		4091	26.51	64797	919	5.96	64797	3172	20.55	64797
		Subtotal	6268	40.25	64227	0	0.00	0	0	6268	40.25	64227	1088	7.02	64542	5180	33.23	64161
		Other Variable Cost												1.34	25.53			
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	397446	74.36	1871.04	1180107	224.52	1902.56	2360	1575192	299	1897.45						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	7171	13.67	19067			#DIV/0!		7171	14	19067.24						
		Total	404617	88	2175.80	1180107	225	1902.56	2360	1582363	313	1975.26	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	397446	74	1871.04	1180107	225	1902.56	2360	1575192	299	1897.45						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	7171	14	19067	0	0	#DIV/0!	0	7171	14	19067.24						
		Total	404617	88	2176	1180107	225	1903	2360	1582363	313	1975.26	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	643912	134.47	2088	2010481	423.75	2108	6285	2648108	558	2108.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	643912	134	2088	2010481	424	2108	6285	2648108	558	2108.00	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	643912	134	2088	2010481	424	2108	6285	2648108	558	2108.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	643912	134	2088	2010481	424	2108	6285	2648108	558	2108.00	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	643912	134	2088	2010481	424	2108	6285	2648108	558	2108.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	643912	134	2088	2010481	424	2108	6285	2648108	558	2108.00	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	643912	134	2088	2010481	424	2108	6285	2648108	558	2108.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	643912	134	2088	2010481	424	2108	6285	2648108	558	2108.00	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	643912	134	2088	2010481	424	2108	6285	2648108	558	2108.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	643912	134	2088	2010481	424	2108	6285	2648108	558	2108.00	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!						
		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!
10	KSTPS-II	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		NTPC 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.
Filing for the month Oct-22
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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 unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
10	SIPAT TPS 2	Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Bio-Mass			#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!
11	SIPAT TPS 2	Domestic Coal	104196	24.40	2341.80	1372906	291.57	2123.73	3392	1473710	316	2144.03						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Imported Coal	14429	26.70	18501	144074.54	255.80	17755	288.15	158216	282.50	17855.38						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!			#DIV/0!			#DIV/0!
		Total	118625	51	4307	1516981	547	3608	3680	1631926	598	3667.25	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	104196	24	2342	1372906	292	2124	3392	1473710	316	2144.03						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Imported Coal	14429	27	18501	144075	255.80	17755	288	158216	282.50	17855.38						
		Bio-Mass			#DIV/0!	0	0.00	#DIV/0!		0	0.00	#DIV/0!			#DIV/0!			#DIV/0!
		Total	118625	51	4307	1516981	547	3608	3680	1631926	598	3667.25	0	0	#DIV/0!	0	0	#DIV/0!
13	Mauda I	Domestic Coal (Sp.)	10325	3.44	3327	564878	186.01	3293	4519	570684	189	3319.55						
		Domestic Coal	54624	32.37	5926	236232	114.47	4846	1890	288966	147	5081.51						
		Domestic Coal (NTPC mines)	22521	7.96	3533			#DIV/0!		22521	8	3533.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Imported Coal	45063	84.68	18792	124922	214.75	17190	250	169735	299	17641.00						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Total	132533	128	9692	926032	515	5564	6659	1051906	644	6119.05	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	10325	3	3327	564878	186	3293	4519	570684	189	3319.55						
		Domestic Coal	54624	32	5926	236232	114	4846	1890	288966	147	5081.51						
		Domestic Coal (NTPC mines)	22521	8	3533	0	0	#DIV/0!	0	22521	8	3533.04						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Imported Coal	45063	85	18792	124922	215	17190	250	169735	299	17641.00						
		Bio-Mass			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Total	132533	128	9692	926032	515	5564	6659	1051906	644	6119.05	0	0	#DIV/0!	0	0	#DIV/0!
15	NTPC Solapur 2	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		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!
16	NTPC Solapur	Domestic Coal (Sp.)	4399	2.34	5325	12106	6.42	5300.75	97	16407	9	5338.56						
		Domestic Coal (NTPC mines)	18513	10.71	5784	70	0.04	5822	1	18583	11	5784.58						
		Domestic Coal	73229	38.14	5208	55901	27.90	4991	447.21	128683	66	5132.06						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Imported Coal	148911	241.36	16208	3982	7.07	17758	8	152885	248	16249.24						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Total	245052	293	11938	72059	41	5749	553	316558	334	10550.22	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	199219	47.17	2368	621110	152.80	2460	4969	815361	200	2452.47						
		Domestic Coal (NTPC mines)	1838	0.32	1741	35694	6.18	1732	286	37247	7	1745.40						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!			#DIV/0!
		Imported Coal			#DIV/0!	50675	96.37	19018	101	50574	96	19056.19			#DIV/0!			#DIV/0!
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/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	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Total	201057	47	2362	707480	255	3609	5356	903181	303	3353.04	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	32494	14.90	4585	84035	34.48	4104	672	115856	49	4262.46						
		Domestic Coal (NTPC mines)	1572	0.70	4478			#DIV/0!		1572	1	4477.58						
		Domestic Coal (Sp.)	119762	47.22	3943	218690	75.74	3464	1750	336702	123	3652.16						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	87944	167.48	19044	36585	62.24	17011	73	124456	230	18457.43						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	241771	230	9526	339310	172	5083	2495	578586	403	6961.27	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	176274	92.95	5273	27910.70	12.06	4321	223	203962	105	5148.76						
		Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0							
		Domestic Coal (Sp.)	88006	41.67	4735			#DIV/0!		88006	42	4734.64						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	130705	246.74	18878			#DIV/0!		130705	247	18877.86						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	394985	381	9655	27911	12	4321	223	422672	393	9308.05	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	1821497			129432				1950929						1950929		
2	CGPL	Coal	675421							675421						675421		
3	APML 125 MW	Coal	202978			1113506				1316484			1115956			200528		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	40483	20.44	5049	256922	85.51	3328		297405	105.95	3562	247191	82.76	3348	50214	23.19	4618
8	RIPL 450 MW	Coal	73517	30	4081	435418	159	3652		508935	189.00	3714	467807	171	3655	41128	18.00	4377
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	42159.66			124282.17				166441.83			144327	56.41		22115		

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 %
				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	38775	38528	247	0.64%	
2	Bhusawal - 4	Coal	0.8	392630	391014	1616	0.41%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	323896	315265	8631	2.66%	
5	Khaparkheda - 5	Coal	0.8	242786	239109	3677	1.51%	
6	Nashik- 3,4 & 5	Coal	0.8	216701	215489	1212		
7	Chandrapur - 3	Coal	0.8	712005	705634	6371	0.89%	
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	179056	177654	1402	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	193106	191931	1175	0.61%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	91691	92451	-760	-0.83%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	92943	92943	0	0.00%	
20	Chandrapur - 8	Coal	0.8	330961	328330	2631	0.80%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	574495	577912	-3417	-0.59%	
23	Koradi 9	Coal	0.8					
24	Koradi10	Coal	0.8					
25	MSPGCL Dhariwal	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1180107	1177747	2360	0.2%	
2	KSTPS III	Coal	0.2	1180107	1177747	2360	0.2%	
3	VSTP I	Coal	0.2	2010481	2004197	6285	0.3%	
4	VSTP II	Coal	0.2	2010481	2004197	6285	0.3%	
5	VSTP III	Coal	0.2	2010481	2004197	6285	0.3%	
6	VSTP IV	Coal	0.2	2010481	2004197	6285	0.3%	
7	VSTP V	Coal	0.2	2010481	2004197	6285	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	0	0	0	#DIV/0!	
11	SIPAT TPS 2	Coal	0.2	1516981	1513300	3680	0.2%	
12	SIPAT TPS 1	Coal	0.2	1516981	1513300	3680	0.2%	
13	Mauda I	Coal	0.8	926032	919373	6659	0.7%	
14	Mauda II	Coal	0.8	926032	919373	6659	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	72059	71506	553	0.8%	
17	Lara	Coal	0.2	707480	702124	5356	0.8%	
18	Gadarwara	Coal	0.8	339310	336815	2495	0.7%	
19	Khargone	Coal	0.8	27911	27687	223	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		256922	256922	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	3,244.68	2,974.69			21,474.55
	Industry (Seasonal)	102.93	3.78	3.99			26.44
	Commercial	1,968.12	178.39	142.08			1,057.63
	Railways/Metro/Monorail	83.72	6.77	8.38			63.24
	Public Water Works (PWW)	2,101.00	182.83	180.11			1,256.71
	Agricultural - Pumpsets	1,323.16	144.21	9.62			452.33
	Agricultural - Others	275.94	23.03	20.75			162.42
	Group Housing Society (Residential)	243.80	21.29	17.84			140.30
	Public Services - Government	298.91	26.87	26.69			201.68
	Public Services - Others	902.93	83.34	62.83			483.08
	Electric Vehicle Chargings Stations	0.31	0.03	5.15			29.77
	MSPGCL Auxiliary	183.74	11.91	26.53			174.18
	Other Adjustment	4,842.00	403.50	502.20			3,810.93
	Sub-total	48,917.06	4,330.62	3,980.86	-		29,333.25
	LT Category						
	BPL	49.63	4.21	5.45			34.27
	Residential	25,151.26	2,193.12	1,914.19			15,352.86
	Non Residential	8,120.69	708.06	483.31			3,657.27
	Public Water Works	993.84	79.91	73.14			517.08
	AG Metered (Pumpsets)	18,612.07	1,611.41	1,501.00			11,122.94
	AG Metered (Others)	140.00	12.09	17.09			130.62
	Industrial	10,571.64	893.48	969.30			6,905.84
	Street Lights	2,571.73	223.24	98.21			663.08
	Public Services	649.79	59.90	61.23			441.71
	Electric Vehicle Chargings Stations	0.23	0.02	0.15			0.99
	Sub-total	66,860.87	5,785.44	5,123.07	-		38,826.66
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,15,777.93	10,116.07	9,103.93	-		68,159.91

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Oct-22****Financial Year : 2022-23****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		3,055.55
	Unmetered Hrs>1318								
	Bhandup (U)						0.03		0.26
	Nasik						153.06		1,140.31
	Pune						33.65		239.22
	Jalgaon						72.24		528.49
	Baramati						141.69		1,147.28
2	Zone 2	39,52,444		4,050.57	810.92		390.34		2,710.91
	Unmetered Hrs>1318								
	Akola						34.69		196.85
	Amravati						37.51		211.12
	Aurangabad						92.27		616.53
	Kalyan						6.71		37.33
	Konkan						0.00		0.02
	Kolhapur						7.34		58.19
	Latur						119.26		919.45
	Nagpur (U)						20.10		140.52
	Chandrapur						0.38		3.79
	Gondia						0.40		3.45
	Nanded						71.65		523.66
	Total	74,22,999		8,783.32	810.92		791.00		5,766.46

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	-	-	29.82		-	364.40
	Bhusawal - 4	MU	2,607.94	297.23	227.87		1,457.38	1,525.18
	Bhusawal - 5	MU	2,248.82	297.23	227.87		1,353.25	1,525.18
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	337.97		2,619.12	2,190.67
	Khaparkheda - 5	MU	3,352.22	284.71	242.71		1,965.41	1,872.14
	Nashik- 3,4 & 5	MU	1,560.80	334.67	158.41		1,139.03	1,375.00
	Chandrapur - 3	MU	1,145.55	97.29	660.56		671.64	4,474.16
	Chandrapur - 4	MU	1,145.55	97.29			671.64	
	Chandrapur - 5	MU	2,727.51	231.65			1,599.14	
	Chandrapur - 6	MU	2,727.51	231.65			1,599.14	
	Chandrapur - 7	MU	2,727.51	231.65			1,599.14	
	Paras - 3	MU	1,586.88	134.78	61.32		930.39	743.88
	Paras - 4	MU	1,586.88	134.78	61.32		930.39	743.88
	Parli - 6	MU	-	-	82.82		-	733.03
	Parli - 7	MU	-	-	82.82		-	733.03
	Koradi - 6	MU	584.43	49.64	74.15		342.65	562.90
	Koradi - 7	MU	-	-	-		-	-
	GTPS Uran	MU	2,898.32	246.16	68.09		1,699.29	879.19
	Hydro (Ghatghar)	MU	3,296.55	279.98	158.09		1,932.77	2,402.57
	Parli Replacement U 8	MU	-	-	66.37		-	549.47
	Chandrapur - 8	MU	3,422.63	290.69	187.18		2,006.69	1,737.83
	Chandrapur - 9	MU	3,422.63	290.69	187.18		2,006.69	1,737.83
	Koradi R U-8	MU	3,261.91	277.04	194.32		1,912.46	1,735.31
	Koradi 9	MU	3,261.91	277.04	194.32		1,912.46	1,735.31
	Koradi10	MU	3,261.91	277.04	194.32		1,912.46	1,735.31
	IEPL	MU	-	-	94.22		-	94.22
	Dodson I	MU	51.51	4.37	-		30.20	-
	Dodson II	MU	64.21	5.45	-		37.65	-
	Sub total	MU	51,410.38	4,750.43	3,591.73		30,329.00	29,450.50
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	358.62	427.94		2,475.65	2,869.91
	KSTPS III	MU	755.30	64.15	86.11		442.84	460.10
	VSTP I	MU	2,778.10	235.95	265.55		1,628.81	1,806.30
	VSTP II	MU	2,226.82	189.13	227.68		1,305.59	1,458.96
	VSTP III	MU	1,801.00	152.96	193.55		1,055.93	1,217.40
	VSTP IV	MU	1,888.12	160.36	209.18		1,107.01	1,465.42
	VSTP V	MU	1,028.26	87.33	111.92		602.87	717.39
	Kawas	MU	348.10	29.56	0.12		204.09	1.58
	Gandhar	MU	256.03	21.74	0.14		150.11	2.62
	KhSTPS-II	MU	1,033.69	87.79	79.32		606.05	666.35
	SIPAT TPS 2	MU	1,801.00	152.96	171.28		1,055.93	1,293.19
	SIPAT TPS 1	MU	3,560.12	302.37	350.59		2,087.30	2,039.93
	Mauda I	MU	847.30	219.65	191.99		651.86	1,649.15
	Mauda II	MU	2,863.76	296.56	216.00		1,672.47	2,040.67
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	241.90	-	25.21		241.90	2,308.33
	Lara	MU	1,579.96	134.19	173.95		926.33	1,206.75
	Gadarwara	MU	57.24	-	12.89		57.24	621.26
	Khargone	MU	342.52	29.09	11.36		200.82	240.40
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	79.04		574.16	670.54
	TAPP 1&2	MU	1,143.71	97.14	(0.73)		670.56	(5.40)
	TAPP 3&4	MU	2,809.23	238.59	299.61		1,647.05	2,027.86
	Sub total	MU	32,563.95	2,941.32	3,132.71		19,364.56	24,758.71
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,068.44	816.32	463.31		9,680.37	6,628.92
	Renewable - Solar	MU	11,178.05	1,015.98	731.16		6,186.37	4,410.14
	Sub total	MU	27,246.49	1,832.30	1,194.48		15,866.74	11,039.05
2.4	Other Generating Stations							
	JSW	MU	1,934.21	164.28	50.12		1,134.03	223.57
	CGPL	MU	5,157.89	438.07	132.03		3,024.08	1,197.68
	APML 125 MW	MU	870.25	73.91	18.14		510.23	356.85
	APML 1320 MW	MU	9,189.85	780.51	851.81		5,388.02	5,302.03
	APML 1200 MW	MU	7,862.98	667.81	692.09		4,610.07	5,611.70
	APML 440 MW	MU	3,063.28	260.17	37.43		1,796.01	837.95
	EMCO Power	MU	1,370.06	116.36	141.59		803.27	819.78
	RIPL 450 MW	MU	706.54	191.36	250.95		706.54	1,676.40
	RIPL 750 MW	MU	1,177.57	318.93	418.25		1,177.57	2,793.99
	Sai Wardha	MU	-	-	116.35		-	889.54
	Sub total	MU	31,332.64	3,011.40	2,708.75		19,149.82	19,709.49
2.5	Traders							
2.6	Others							
	SSP	MU	1,209.94	102.76	221.14		709.39	872.44
	Pench	MU	136.50	11.59	18.85		80.03	76.02
	Inter State	MU	-	-	0.61		-	4.83
	NTPC NVVN Coal	MU	-	-	11.66		-	85.32
	Short Term	MU	-	-	282.48		-	2,053.43
	FBSM/DSM	MU	-	-	(165.10)		-	(499.91)
	Inter state loss	MU	1,255.55	112.09	147.84		744.59	1,367.48
	Sub total	MU	90.89	2.27	221.80		44.83	1,224.65
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,42,644.34	12,537.71	10,849.47		84,754.96	86,182.40
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,42,644.34	12,537.71	10,849.47		84,754.96	86,182.40
	Infirm Non-PPA Wind power	MU	887.61	77.89	149.10		529.42	674.37
	Input for OA consumption	MU	4,114.17	361.02	368.58		2,453.93	2,786.80
	Energy injected and drawn at 33 Kv	MU	1,197.19	105.05	79.40		714.07	557.50
	Surplus power traded	MU	1,197.00	99.75	0.62		698.25	1,367.85
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,45,251.93	12,771.81	11,366.53		86,325.99	90,337.06
	Intra-state transmission loss	MU	4,655.33	409.11	378.12		2,766.15	3,292.71
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,40,596.60	12,362.70	10,988.42		83,559.84	87,044.35

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Oct-22

Financial Year : 2022-23

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	12,771.81	11,366.53		86,325.99	90,337.06
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	11,159.42	997.34	1,034.98		6,334.90	7,411.86
1.3	Energy fed to Distribution System	MU	1,29,437.18	11,365.36	9,953.44		77,224.95	79,632.49
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,655.33	409.11	378.12		2,766.15	3,292.71
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.21%	3.20%	3.33%		3.20%	3.64%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,26,829.59	11,131.25	9,515.15		75,653.92	80,189.99
2.2	Energy sales (metered) at Distribution voltage	MU	1,00,813.73	8,779.56	7,566.75		60,452.25	60,748.06
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	810.92	791.00		4,838.46	5,766.46
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,232.54	1,540.77	1,157.40		10,363.21	13,675.47
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14%	14%	12.16%		14%	17.05%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			706.82			

Sr. No.	Source of Power Purchase	Approved by the Commission							Actual For the month							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
1	Own Generation															
2	Power Purchase from other Sources															
2.1	State Generating Stations															
	Bhusawal - 3		4.10		11.50	-	11.50	-	29.82	6.10	18.19	10.64	-	0.07	28.89	9.69
	Bhusawal - 4	297.23	3.44	102.13	44.77	-	146.91	4.94	227.87	4.22	96.11	39.79	-	0.80	136.71	6.00
	Bhusawal - 5	297.23	3.44	102.13	44.77	-	146.91	4.94	227.87	4.22	96.11	39.79	-	0.80	136.71	6.00
	Khaparkhedha - 1 to 4	379.41	2.95	111.74	38.77	-	150.51	3.97	337.97	4.45	150.50	41.12	-	(1.68)	189.94	5.62
	Khaparkhedha - 5	284.71	2.58	73.55	43.41	-	116.96	4.11	242.71	4.01	97.28	47.11	-	(0.03)	144.36	5.95
	Nashik- 3,4 & 5	334.67	3.57	119.44	40.58	-	160.02	4.78	158.41	5.36	84.86	37.87	-	4.92	127.65	8.06
	Chandrapur - 3	97.29	2.66	25.86	14.43	-	40.29	4.14								
	Chandrapur - 4	97.29	2.66	25.86	14.43	-	40.29	4.14								
	Chandrapur - 5	231.65	2.66	61.58	14.43	-	76.00	3.28	660.56	5.17	341.71	68.15	-	2.30	412.16	6.24
	Chandrapur - 6	231.65	2.66	61.58	14.43	-	76.00	3.28								
	Chandrapur - 7	231.65	2.66	61.58	14.43	-	76.00	3.28								
	Paras - 3	134.78	3.15	42.40	18.38	-	60.78	4.51	61.32	3.37	20.68	8.77	-	1.00	30.45	4.97
	Paras - 4	134.78	3.15	42.40	18.38	-	60.78	4.51	61.32	3.37	20.68	8.77	-	1.00	30.45	4.97
	Parli - 6	-	4.24	-	17.67	-	17.67	-	82.82	5.46	45.21	18.16	-	(1.01)	62.36	7.53
	Parli - 7	-	4.24	-	17.67	-	17.67	-	82.82	5.46	45.21	18.16	-	(1.01)	62.36	7.53
	Koradi - 6	49.64	2.92	14.49	7.95	-	22.44	4.52	74.15	3.13	23.25	11.88	-	0.90	36.03	4.86
	Koradi - 7	-	-	-	-	-	-	-	-	3.13	-	-	-	-	-	-
	GTPS Uran	246.16	2.85	70.07	17.60	-	87.67	3.56	68.09	9.21	62.69	4.87	-	-	67.56	9.92
	Hydro (Ghatghar)	279.98	-	-	23.87	46.32	70.19	2.51	158.09	0.23	3.68	13.83	-	42.99	60.51	3.83
	Parli Replacement U 8	-	4.06	-	28.03	-	28.03	-	66.37	5.41	35.93	21.93	-	(0.58)	57.27	8.63
	Chandrapur - 8	290.69	2.57	74.80	45.68	-	120.47	4.14	187.18	4.41	82.56	36.66	-	0.92	120.14	6.42
	Chandrapur - 9	290.69	2.57	74.80	45.68	-	120.47	4.14	187.18	4.41	82.56	36.66	-	0.92	120.14	6.42
	Koradi R U-8	277.04	2.40	66.43	42.20	-	108.62	3.92	194.32	3.46	67.20	30.81	-	(0.62)	97.39	5.01
	Koradi 9	277.04	2.40	66.43	42.20	-	108.62	3.92	194.32	3.46	67.20	30.81	-	(0.62)	97.39	5.01
	Koradi10	277.04	2.40	66.43	42.20	-	108.62	3.92	194.32	3.46	67.20	30.81	-	(0.62)	97.39	5.01
	IEPL	-	-	-	-	-	-	-	94.22	-	31.64	-	-	-	31.64	-
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.45	-	-	0.79	-	0.79	1.45	-	-	-	0.79	-	-	0.79	-
	Sub total	4,750.43		1,264.42	664.22	46.32	1,974.96	4.16	3,591.73		1,540.44	557.37	-	50.45	2,148.27	
2.2	Central Generating Stations															
	KSTPS	358.62	1.62	58.23	28.70	-	86.93	2.42	427.94	1.50	64.02	27.74	-	12.58	104.34	2.44
	KSTPS III	64.15	1.52	9.73	9.55	-	19.28	3.01	86.11	1.46	12.61	12.15	-	2.75	27.51	3.19
	VSTP I	235.95	1.91	44.96	24.29	-	69.24	2.93	265.55	1.57	41.80	22.46	-	16.98	81.23	3.06
	VSTP II	189.13	1.76	33.28	14.77	-	48.06	2.54	227.68	1.52	34.52	15.28	-	11.47	61.27	2.69
	VSTP III	152.96	1.85	28.29	16.94	-	45.22	2.96	193.55	1.50	29.09	17.26	-	7.93	54.27	2.80
	VSTP IV	160.36	1.81	28.96	27.81	-	56.77	3.54	209.18	1.48	31.04	27.87	-	8.99	67.91	3.25
	VSTP V	87.33	1.84	16.06	18.28	-	34.34	3.93	111.92	1.53	17.10	16.04	-	4.89	38.03	3.40
	Kawas	29.56	3.02	8.93	11.19	-	20.11	6.80	0.12	18.28	0.22	10.65	-	0.46	11.33	945.85
	Gandhar	21.74	2.92	6.35	13.90	-	20.25	9.31	0.14	12.26	0.18	15.17	-	0.01	15.35	#####
	KhSTPS-II	87.79	2.24	19.71	9.54	-	29.25	3.33	79.32	3.41	27.02	9.61	-	25.91	62.54	7.89
	SIPAT TPS 2	152.96	1.52	23.27	19.94	-	43.21	2.82	171.28	2.99	51.18	16.23	-	10.89	78.30	4.57
	SIPAT TPS 1	302.37	1.52	45.84	42.55	-	88.39	2.92	350.59	2.28	80.04	50.13	-	22.77	152.94	4.36
	Mauda I	219.65	3.47	76.28	44.68	-	120.97	5.51	191.99	4.46	85.57	43.49	-	46.48	175.54	9.14
	Mauda II	296.56	3.22	95.37	47.96	-	143.33	4.83	216.00	4.61	99.55	47.19	-	56.41	203.15	9.41
	NTPC Solapur 2	-	3.93	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.93	-	40.54	-	40.54	-	25.21	4.83	12.18	66.36	-	(6.66)	71.89	28.51
	Lara	134.19	2.50	33.56	18.06	-	51.62	3.85	173.95	2.85	49.66	27.95	-	31.79	109.39	6.29
	Gadarwara	-	3.69	-	5.28	-	5.28	-	12.89	4.40	5.68	12.95	-	0.45	19.08	14.80
	Khargone	29.09	3.18	9.25	5.96	-	15.21	5.23	11.36	5.15	5.85	10.23	-	0.54	16.62	14.64
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	83.17	2.45	20.39	-	-	20.39	2.45	79.04	2.26	17.86	-	-	0.01	17.87	2.26
	TAPP 1&2	97.14	2.18	21.16	-	-	21.16	2.18	(0.73)	2.37	-	-	-	0.00	0.00	(0.06)
	TAPP 3&4	238.59	3.51	83.76	-	-	83.76	3.51	299.61	3.40	102.03	-	-	1.44	103.46	3.45
	Sub total	2,941.32		663.39	440.48	-	1,103.87	3.75	3,132.71		767.19	448.76	-	256.09	1,472.04	
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	816.32	4.52	368.59	-	-	368.59	4.52	463.31	4.55	210.98	3.56	-	2.11	216.65	4.68
	Renewable - Solar	1,015.98	3.49	355.08	-	-	355.08	3.49	731.16	3.47	247.90	-	5.63	-	253.53	3.47
	Sub total	1,832.30		723.67	-	-	723.67	3.95	1,194.48		458.89	3.56	5.63	2.11	470.18	
2.4	Other Generating Stations															
	JSW	164.28	3.23	53.03	13.01	-	66.05	4.02	50.12	6.12	30.68	16.59	-	-	47.27	9.43
	CGPL	438.07	2.22	97.14	39.96	0.03	137.12	3.13	132.03	5.37	83.78	35.65	41.50	0.02	160.95	12.19
	APML 125 MW	73.91	3.06	22.59	9.82	-	32.41	4.38	18.14	3.35	4.31	10.01	1.77	(0.39)	15.70	8.65
	APML 1320 MW	780.51	2.03	158.51	87.11	-	245.62	3.15	851.81	4.03	131.09	87.44	212.47	-	431.00	5.06
	APML 1200 MW	667.81	3.06	204.09	94.27	-	298.36	4.47	692.09	3.35	164.59	96.07	67.35	2.93	330.95	4.78
	APML 440 MW	260.17	3.12	81.26	35.66	-	116.91	4.49	37.43	3.41	9.13	24.19	3.64	(2.00)	34.95	9.34
	EMCO Power	116.36	2.87	33.37	14.90	9.37	57.64	4.95	141.59	2.45	28.81	18.21	5.81	0.38	53.22	3.76
	RIPL 450 MW	191.36	3.69	70.60	21.64	-	92.24	4.82	250.95	2.84	61.54	20.70	9.69	(0.01)	91.93	3.66
	RIPL 750 MW	318.93	3.69	117.66	36.07	-	153.73	4.82	418.25	2.84	102.57	34.51	16.16	(0.02)	153.21	3.66
	Sai Wardha	-	-	-	-	-	-	-	116.35	3.54	29.76	16.75	11.44	(0.61)	57.34	4.93
	Sub total	3,011.40		838.26	352.43	9.40	1,200.08	3.99	2,708.75		646.26	360.12	369.82	0.31	1,376.52	
2.5	Traders															
2.6	Others															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	221.14	2.05	45.33	-	-	-	45.33	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	18.85	2.05	3.86	-	-	-	3.86	2.05
	Inter State	-	-	-	-	-	-	-	0.61	7.47	0.45	-	-	-	0.45	7.47
	NTPC NVVN Coal	-	-	-	-	-	-	-	11.66	4.40	5.14	-	-	-	5.14	4.40
	Short Term	-	-	-	-	-	-	-	282.48	4.42	124.73	-	-	-	124.73	4.42

	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	PGCIL	-	-	-	305.16	-	305.16	-	-	-	246.91	-	-	246.91	-	
	FBSM/DSM	-	-	-	-	-	-	(165.10)	-	-	-	-	(25.54)	(25.54)	1.55	
	Sub total	114.36		23.44	305.16	-	328.60		369.64		179.52	246.91	-	-25.54	400.89	
	Total Power purchase from other sources	12,649.80		3,513.19	1,762.29	55.72	5,331.19	4.21	10,997.31		3,592.30	1,616.72	375.46	283.42	5,867.90	5.34
3	Sale of Surplus Power	-		-	-	-	-		0.62	3.85	0.24	-	-	-	0.24	3.85
4	Total power purchase cost	12,649.80		3,513.19	1,762.29	55.72	5,331.19	4.21	10,996.69		3,592.06	1,616.72	375.46	283.42	5,867.66	5.34

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Oct-22

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Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.21
2	Actual average power purchase cost	Rs./kWh	5.34
3	Change in average power purchase cost (=2 -1)	Rs./kWh	1.12
4	Net Power Purchase	MU	10,996.69
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	1,233.16

Maharashtra State Electricity Distribution Co. Ltd.

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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.

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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	931.25	0.65	930.60
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	376.30	66.92	309.38
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	376.30	66.92	309.38

Maharashtra State Electricity Distribution Co. Ltd.
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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	376.30	66.92	309.38
2	Interest rate	%	9.20%	9.20%	9.20%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	2.88	0.51	2.37

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Oct-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	1,233.16	124.14	1,109.02
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	2.88	0.51	2.37
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	376.30	66.92	309.38
4	ZFAC = F+C+B	Rs. Crore	1,612.34	191.56	1,420.78

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Oct-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	2,028.90	227.67	1,801.23
2	FAC for the month	Rs. Crore	1,612.34	191.56	1,420.78
3	Holding cost of Fund	Rs. Crore	11.16	1.25	9.91
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	3,652.40	420.48	3,231.92
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	3,652.40	420.48	3,231.92
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.

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Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	9,868.40	2,292.00	7,576.40
2	Excess Distribution Loss	MU	706.82	164.16	542.66
3	ZFAC leviable/refundable to consumer	Rs. Crore	3,652.40	420.48	3,231.92
4	ZFAC per kWh	Rs./kWh	3.70	1.83	4.27
5	Cap at 20% of variable component of tariff	Rs./kWh	1,103.96	73.63	1,030.33
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	3.70	1.83	4.27

Maharashtra State Electricity Distribution Co. Ltd.

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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.

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Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	3,652.40	420.48	3,231.92
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	88.33	10.14	77.95
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	3,564.08	410.34	3,153.97

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	1,233.16	124.14	1,109.02
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	2.88	0.51	2.37
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	376.30	66.92	309.38
1.4	ZFAC = F+C+B	Rs. Crore	1,612.34	191.56	1,420.78
2.1	Energy Sales within the License Area	MU	9,868.40	2,292.00	7,576.40
2.2	Excess Distribution Loss	MU	706.82	164.16	542.66
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	1.25	1.25	1.25
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	88.09	10.14	77.95
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,782.16	205.17	1,576.98
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	1.81	1.81	1.81
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	2,028.90	227.67	1,801.23
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	1,524.26	181.42	1,342.83
4.3	Holding cost of Fund	Rs. Crore	11.16	1.25	9.91
4.4	Closing Balance of FAC Fund	Rs. Crore	3,564.31	410.34	3,153.97
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	3,564.31	410.34	3,153.97
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	3,564.31	410.34	3,153.97

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
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.88	1.16	7.35	0.53	0.95	0.23	5.45	1	5.45		0.52	-0.02	0.50	0.13	0.25	
	Consumption > 30 Units per month					-											
	1-100 Units	5.87	3.36	7.35	0.80	1.44	0.67	573.76	1	573.76		82.75	-3.04	79.71	38.56	0.65	
	101-300 Units	9.78	7.34	7.35	1.33	2.40	1.47	983.93	1	983.93		236.44	-8.70	227.74	144.44	1.45	
	301-500 Units	12.83	10.37	7.35	1.75	3.15	2.07	166.69	1	166.69		52.55	-1.93	50.62	34.57	2.05	
	Above 500 Units	13.60	11.86	7.35	1.85	3.34	2.37	189.81	1	189.81		63.43	-2.33	61.09	45.02	2.35	
	Non Domestic (LT-II)					-											
	0-20 KW	10.19	7.07	7.35	1.39	2.50	1.41	359.38	1	359.38		89.98	-3.31	86.67	50.82	1.40	
	>20-50 KW	14.05	10.79	7.35	1.91	3.45	2.16	64.85	1	64.85		22.39	-0.82	21.57	13.99	2.15	
	>50 KW	16.03	12.76	7.35	2.18	3.94	2.55	59.08	1	59.08		23.27	-0.86	22.41	15.08	2.55	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.48	7.35	0.55	0.99	0.50	52.72	1	52.72		5.23	-0.19	5.03	2.61	0.50	
	20-40 KW	5.67	3.84	7.35	0.77	1.39	0.77	8.60	1	8.60		1.20	-0.04	1.15	0.66	0.75	
	above 40 kw	7.12	5.09	7.35	0.97	1.75	1.02	11.82	1	11.82		2.07	-0.08	1.99	1.20	1.00	
	Agriculture (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.57		7.35	0.62	1.12	24.21	29,83,582.06	1	29,83,582.06	121.06	36.12	-1.33	34.79	7.22	24.21	
	B) 5HP -7.5 HP	4.48		7.35	0.61	1.10	23.74	7,39,250.77	1	7,39,250.77	118.68	8.77	-0.32	8.45	1.75	23.74	
	C) Above 7.5 HP	4.48		7.35	0.61	1.10	23.74	1,81,487.50	1	1,81,487.50	118.68	2.15	-0.08	2.07	0.43	23.74	
	Zone 2																
	A) 0-5 HP	4.50		7.35	0.61	1.11	13.47	35,53,182.81	1	35,53,182.81	67.36	23.93	-0.88	23.05	4.79	13.47	
	B) 5HP -7.5 HP	5.26		7.35	0.72	1.29	15.75	5,11,262.99	1	5,11,262.99	78.74	4.03	-0.15	3.88	0.81	15.75	
	C) Above 7.5 HP	5.26		7.35	0.72	1.29	15.75	55,495.00	1	55,495.00	78.74	0.44	-0.02	0.42	0.09	15.75	
	AG Metered (Pumpsets)	3.73	1.95	7.35	0.51	0.92	0.39	1,501.00	1	1,501.00		137.56	-5.06	132.50	58.54	0.40	
	AG Metered Other	8.17	3.29	7.35	1.11	2.01	0.66	17.09	1	17.09		3.43	-0.13	3.30	1.12	0.65	
	LT Industries (LT-V)																
	0-20 KW	7.01	5.11	7.35	0.95	1.72	1.02	455.52	1	455.52		78.46	-2.89	75.57	46.55	1.00	
	Above 20 KW	8.83	6.05	7.35	1.20	2.17	1.21	513.78	1	513.78		111.47	-4.10	107.37	62.17	1.20	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	6.61	5.10	7.35	0.90	1.62	1.02	67.12	1	67.12		10.90	-0.40	10.50	6.85	1.00	
	Municipal corporation Area	8.12	6.21	7.35	1.10	2.00	1.24	31.09	1	31.09		6.20	-0.23	5.97	3.86	1.25	
	Public Services (LT VII)																
	Government																

Maharashtra State Electricity Distribution Co. Ltd.
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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)/T*10	R=Min(O or P)/K*10
	0-20 KW	7.58	3.18	7.35	1.03	1.86	0.64	6.14	1	6.14		1.14	-0.04	1.10	0.39	0.65	
	>20-50 KW	7.44	4.57	7.35	1.01	1.83	0.91	1.01	1	1.01		0.18	-0.01	0.18	0.09	0.90	
	>50 KW	8.45	5.73	7.35	1.15	2.08	1.15	0.95	1	0.95		0.20	-0.01	0.19	0.11	1.15	
	Other								1								
	0-20 KW	6.94	4.57	7.35	0.94	1.71	0.91	29.86	1	29.86		5.09	-0.19	4.90	2.73	0.90	
	>20-50 KW	10.18	7.23	7.35	1.39	2.50	1.45	9.78	1	9.78		2.45	-0.09	2.36	1.41	1.45	
	>50 KW	10.06	7.49	7.35	1.37	2.47	1.50	13.49	1	13.49		3.33	-0.12	3.21	2.02	1.50	
	Electric Vehicle Charging Stations (LT VIII	5.50	4.15	7.35	0.75	1.35	0.83	0.15	1	0.15		0.02	-0.00	0.02	0.01	0.85	
	Total LT Category							5,914.07		10,889.53		1,015.70	-37.37	978.33	548.04		
	HT Category																
	HT																
	Industry (General)	8.51	6.89	7.35	1.16	2.09	1.38	2,080.49	0.98	2,120.51		435.02	-16.00	419.01	286.69	1.40	1.35
	Industry (Seasonal)	10.34	7.15	7.35	1.41	2.54	1.43	3.63	0.86	4.20		0.92	-0.03	0.89	0.52	1.45	1.25
	Commercial	13.07	10.95	7.35	1.78	3.21	2.19	149.81	0.97	154.31		48.11	-1.77	46.34	32.81	2.20	2.15
	Railways/Metro/Monorail	8.60	6.86	7.35	1.17	2.11	1.37	6.64	0.99	6.72		1.40	-0.05	1.35	0.91	1.35	1.35
	Public Water Works (PWW)	7.65	6.17	7.35	1.04	1.88	1.23	149.88	0.96	156.76		28.17	-1.04	27.14	18.50	1.25	1.20
	Agricultural - Pumpsets	4.66	3.69	7.35	0.63	1.14	0.74	5.45	0.90	6.09		0.62	-0.02	0.60	0.40	0.75	0.65
	Agricultural - Others	5.90	5.10	7.35	0.80	1.45	1.02	20.75	0.96	21.66		3.01	-0.11	2.90	2.12	1.00	1.00
	Group Housing Society (Residential)	7.35	5.70	7.35	1.00	1.81	1.14	15.84	0.97	16.31		2.86	-0.11	2.76	1.81	1.15	1.10
	Public Services - Government	9.37	7.74	7.35	1.27	2.30	1.55	26.69	0.97	27.43		6.14	-0.23	5.92	4.13	1.55	1.50
	Public Services - Others	9.37	8.96	7.35	1.27	2.30	1.79	57.94	0.98	59.30		13.34	-0.49	12.85	10.38	1.80	1.75
	Electric Vehicle Chargings Stations	8.41	4.95	7.35	1.14	2.07	0.99	5.15	0.99	5.19		1.06	-0.04	1.03	0.51	1.00	1.00
	EHV																
	Industry (General)	8.38	6.89	7.35	1.14	2.06	1.38	1,382.69	0.99	1,396.72		284.70	-10.47	274.22	190.53	1.40	1.35
	Industry (Seasonal)	11.28	7.15	7.35	1.53	2.77	1.43	0.36	0.99	0.36		0.10	-0.00	0.10	0.05	1.45	1.40
	Commercial	14.39	10.95	7.35	1.96	3.54	2.19	3.26	0.99	3.28		1.15	-0.04	1.11	0.71	2.20	2.20
	Railways/Metro/Monorail	7.20	6.86	7.35	0.98	1.77	1.37	1.74	0.60	2.92		0.31	-0.01	0.30	0.24	1.35	0.80
	Public Water Works (PWW)	6.92	6.17	7.35	0.94	1.70	1.23	30.23	1.00	30.34		5.14	-0.19	4.95	3.73	1.25	1.25
	Agricultural - Pumpsets	3.89	3.69	7.35	0.53	0.96	0.74	4.17	0.91	4.59		0.40	-0.01	0.38	0.31	0.75	0.65
	Agricultural - Others	-	5.10	7.35	-	-	1.02	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.35	0.78	1.40	1.14	2.31	0.97	2.38		0.32	-0.01	0.31	0.26	1.15	1.10
	Public Services - Government	-	7.74	7.35	-	-	1.55	-	-	-		-	-	-	-	-	-
	Public Services - Others	9.70	8.96	7.35	1.32	2.38	1.79	7.30	1.00	7.31		1.74	-0.06	1.68	1.31	1.80	1.80
	Electric Vehicle Chargings Stations	-	4.95	7.35	-	-	0.99	-	-	-		-	-	-	-	-	-
	Total HT Category							3,954.33		4,026.37		834.52	-30.70	803.82	555.92		
	Grand Total							9,868.40		14,915.90		1,850.22	-68.07	1,782.16	1,103.96		