

**Maharashtra State Electricity Distribution Co. Ltd.**  
**Filing for the month Jun-23**  
**Financial Year : 2023-24**  
**Form: Summary of FAC Submissions**

**A. Variation in Sales**

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,619.07	6,505.83	10,124.89
2	Actual Sales in Tariff Order (MU)	4,491.87	7,866.85	12,358.72
3	Difference (2-1)	872.80	1,361.02	2,233.83

**B. Distribution Loss**

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	13.00%
2	Actual Cumulative Dist. Loss (%)	15.36%
3	Difference (2-1)	2.36%

**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	8,482.53	4,265.43	5.03	10,829.96	5,339.67	4.93	2,347.43	1,074.24	-0.10
2	Gas	-	35.64	-	111.69	97.64	8.74	111.69	62.00	8.74
3	Hydro	458.20	119.63	2.61	283.42	67.41	2.38	-174.78	-52.22	-0.23
4	Nuclear	358.40	113.89	3.18	303.54	105.68	3.48	-54.86	-8.21	0.30
5	Solar	1,133.52	390.29	3.44	772.27	279.12	3.61	-361.26	-111.17	0.17
6	Non Solar	1,458.66	735.21	5.04	988.57	479.33	4.85	-470.10	-255.88	-0.19
7	Short Term	-	-	-	953.08	541.73	5.68	953.08	541.73	5.68
8	DSM	-	-	-	-207.46	-21.87	1.05	-207.46	-21.87	1.05
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	320.42	-	-	303.55	-	-	-16.87	-
11	Sale of surplus power	-	-	-	-35.61	-0.22	0.06	-35.61	-0.22	0.06
	Total	11,891.31	5,980.50	5.03	13,999.46	7,192.03	5.14	2,108.14	1,211.53	0.11

**D. FAC computation for the month**

Sr. No.	Particulars	Units	
<b>1</b>	<b>Calculation of ZFAC</b>		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	151.28
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	-
<b>1.4</b>	<b>ZFAC = F+C+B</b>	Rs. Crore	151.28
<b>2</b>	<b>Calculation of FAC Charge</b>		
2.1	Energy Sales within the License Area	MU	12,358.72
2.2	Excess Distribution Loss	MU	1,141.39
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	-0.75
<b>3</b>	<b>Allowable FAC</b>		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	151.28

**E. FAC leviable to Consumers**

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	3,472.61
2	FAC Allowable as computed in above table	Rs. Crore	151.28
3	Holding cost of Fund	Rs. Crore	28.94
4	FAC allowed to recover	Rs. Crore	-
5	Closing Balance of FAC Fund	Rs. Crore	3,652.83
6	FAC leviable/refundable to consumer	Rs. Crore	3,652.83

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<b>Sr. No.</b>	<b>Title</b>	<b>Reference</b>	<b>Supporting document(s)</b>	<b>Annexure</b>
1	Contracted Capacity	F1		
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3	Stationwise Fuel Availability	F3		
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Maharashtra State Electricity Distribution Co. Ltd.

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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				
						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
<b>State Generating Stations</b>										
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be benefited to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85	
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL			
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL			
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6	
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			
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			
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11	
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL			
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM price
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro					
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL (Bridge linkage)	1.71	-0.34	
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge linkage)	3.47	1.88	
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	
24	Koradi TPS	Koradi 9	660	660	Coal	3.32				
25	Koradi TPS	Koradi10	660	660	Coal	3.32				
26	MSPGCL Under Case IV	IEPL	0	185	Coal					
27	Dodson	Dodson I	12	12	Hydro					
28	Dodson	Dodson II	34	34	Hydro					
<b>Central Generating Stations</b>										
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			

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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					
						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	
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,				
14	Mauda II	Unit-I, II	1320	531	Coal	5.45	WCL				
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						
<b>Independent Power Producers(IPP)</b>											
1	JSW	Unit 1	300	300	Coal	0.95	No FSA	-			
2	CGPL	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12			
3	APML 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)			
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal						
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal						
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal						
7	EMCO Power	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	





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)	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
<b>State Generating Stations</b>																	
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	64.18%	66.91%	65.18%	62.31%	43.56%	0.00%	0.00%	3.34%	60.36%	63.54%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	76.64%	84.53%	80.33%	84.50%	85.70%	84.93%	72.53%	85.33%	81.70%	83.48%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	76.62%	90.29%	90.85%	91.60%	89.04%	92.77%	93.81%	91.30%	87.07%	87.81%
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	760	Coal	85%	59.90%	52.30%	60.43%	71.65%	69.52%	66.14%	59.61%	65.14%	68.40%	73.20%
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	470	Coal	85%	93.24%	92.77%	93.07%	92.11%	92.79%	81.58%	86.45%	88.94%	86.58%	93.54%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	53.19%	54.29%	59.94%	57.50%	53.73%	76.45%	81.53%	82.11%	86.53%	86.38%
		Nashik- 4	210	210		Coal	80%										
		Nashik- 5	210	210		Coal	80%										
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	63.34%	68.51%	22.87%	0.00%	8.08%	68.81%	70.99%	70.90%	72.62%	72.30%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	70.22%	72.35%	70.81%	68.62%	68.77%	71.27%	72.38%	71.19%	71.09%	71.11%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	77.07%	75.93%	73.80%	76.73%	5.67%	0.00%	51.24%	79.72%	78.89%	78.19%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	78.15%	74.30%	71.70%	75.12%	74.69%	72.21%	79.13%	75.89%	81.82%	80.77%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	76.46%	91.80%	86.51%	89.67%	76.13%	81.86%	75.68%	86.60%	83.09%	85.79%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	81.80%	90.00%	92.37%	97.68%	85.01%	82.37%	78.90%	86.11%	90.46%	83.20%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	95.19%	96.94%	89.60%	92.32%	96.10%	70.43%	90.33%	93.90%	91.23%	77.15%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	91.09%	61.61%	91.43%	92.61%	92.61%	92.75%	97.02%	97.02%	97.02%	97.02%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	93.63%	94.06%	92.76%	90.20%	97.70%	95.57%	96.74%	95.81%	92.95%	90.43%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	34.55%	32.05%	32.09%	31.82%	31.70%	31.64%	31.45%	30.82%	29.14%	27.82%





Maharashtra State Electricity Distribution Co. Ltd.  
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Financial Year : 2023-24  
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
22	TAPP 3&4		1080	393 (440.84)		Nuclear		89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%
23	KAPP 3&4		700	189													
	<b>Total</b>																
<b>IPPs</b>																	
1	JSW	Unit 1	300	300	290	Imported Coal	80%	96.67%	56.84%	96.09%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL	Unit 10 to 50	4000	760	760	Imported Coal	80%	76.32%	76.58%	76.84%	76.97%	75.10%	76.97%	77.11%	77.11%	76.95%	77.07%
3	APML 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	66.12%	53.26%	53.26%	59.37%	100.00%	100.00%	100.00%	100.00%	98.40%	100.00%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	81.89%	81.82%	81.82%	81.86%	83.18%	83.18%	83.18%	83.18%	80.70%	83.18%
7	EMCO Power	Unit 1 & 2	600	200	200	Coal	85%	56.53%	73.44%	100.00%	100.00%	99.17%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	99.17%	99.71%	100.00%	100.00%	100.00%	97.78%	100.00%	100.00%	98.37%	99.65%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	99.17%	99.71%	100.00%	100.00%	100.00%	97.78%	100.00%	100.00%	100.00%	98.37%
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	90.51%	100.00%	100.00%	86.52%	96.61%	100.00%	100.00%	100.00%	85.03%	99.15%

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

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
<b>State Generating Stations</b>																	
1	Bhusawal TPS	Bhusawal - 3	62.00%	66.85%	6.04%	0.00%	22.06%	63.17%	66.85%	66.13%	66.85%	64.46%	65.35%	66.27%	66.07%	65.37%	66.85%
2	Bhusawal TPS	Bhusawal - 4	82.68%	85.06%	86.06%	83.67%	82.85%	88.85%	91.43%	85.97%	89.73%	94.46%	90.55%	89.98%	82.72%	90.44%	88.35%
3	Bhusawal TPS	Bhusawal - 5	89.65%	90.53%	92.87%	92.94%	90.45%	90.37%	95.90%	91.46%	91.13%	94.92%	96.49%	96.17%	90.07%	93.21%	92.96%
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	71.91%	66.70%	71.50%	67.44%	64.09%	62.64%	64.19%	65.20%	58.13%	62.13%	70.23%	57.97%	43.90%	42.41%	57.56%
5	Khaparkhedha TPS	Khaparkhedha - 5	92.98%	92.64%	92.98%	93.72%	94.04%	94.04%	86.59%	82.63%	93.46%	93.89%	94.04%	93.58%	91.84%	86.22%	92.30%
6	Nashik TPS	Nashik- 3	86.40%	86.53%	84.28%	85.79%	85.97%	83.83%	85.67%	84.24%	85.20%	85.55%	85.71%	85.53%	85.14%	85.73%	85.76%
	Nashik- 4																
	Nashik- 5																
7	Chandrapur TPS	Chandrapur - 3	70.50%	65.16%	53.60%	50.82%	61.04%	70.81%	64.70%	60.63%	63.26%	60.12%	70.80%	70.26%	70.17%	71.41%	70.80%
8	Chandrapur TPS	Chandrapur - 4	57.33%	0.00%	0.00%	9.56%	61.74%	71.27%	71.27%	71.04%	70.99%	66.86%	69.83%	69.27%	66.24%	69.09%	70.35%
9	Chandrapur TPS	Chandrapur - 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Chandrapur TPS	Chandrapur - 6	77.67%	78.12%	77.07%	52.34%	77.30%	77.81%	78.54%	78.09%	77.37%	78.03%	73.69%	78.46%	78.52%	76.38%	78.12%
11	Chandrapur TPS	Chandrapur - 7	82.37%	74.72%	81.81%	32.01%	71.57%	73.62%	75.53%	83.94%	81.39%	80.18%	79.23%	80.14%	77.26%	76.36%	79.19%
12	Paras TPS	Paras - 3	75.88%	80.32%	83.06%	90.57%	83.95%	88.56%	65.47%	76.85%	79.53%	70.02%	80.96%	75.15%	62.73%	72.35%	68.72%
13	Paras TPS	Paras - 4	48.90%	0.00%	0.00%	0.00%	31.25%	81.98%	87.05%	90.13%	89.23%	79.58%	84.74%	81.61%	81.62%	79.35%	76.32%
14	Parli TPS	Parli - 6	68.72%	97.02%	97.91%	95.19%	63.89%	95.23%	94.93%	89.38%	94.82%	94.82%	47.96%	41.79%	94.65%	94.82%	94.82%
15	Parli TPS	Parli - 7	87.35%	97.02%	97.02%	83.92%	92.97%	86.54%	97.02%	62.75%	86.09%	97.02%	97.02%	88.59%	97.02%	96.45%	97.02%
16	Koradi TPS	Koradi - 6	88.34%	89.60%	88.13%	90.12%	90.76%	91.79%	91.10%	92.19%	92.33%	91.41%	90.36%	90.27%	85.33%	75.55%	77.07%
17	GTPS Uran	GTPS Uran	28.04%	28.15%	28.22%	28.57%	28.98%	28.99%	29.32%	29.71%	30.23%	30.90%	30.97%	30.62%	30.53%	20.52%	25.34%





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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 Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
<b>State Generating Stations</b>											
1	Bhusawal TPS	Bhusawal - 3	68.02%	68.19%	68.19%	67.22%	69.52%	52.83%		Unit under FORCED from 05-06-2023 @ 15:40 Hrs to 08-06-2023 @ 21:35 Hrs & Unit under FORCED from 13-06-2023 @ 03:15 Hrs to 15-06-2023 @ 14:50 Hrs	
2	Bhusawal TPS	Bhusawal - 4	81.73%	81.21%	83.42%	83.70%	89.32%	85.06%		Unit under FORCED from 07-06-2023 @ 10:42 Hrs to 07-06-2023 @ 13:14 Hrs	
3	Bhusawal TPS	Bhusawal - 5	87.99%	94.32%	88.33%	91.78%	91.37%	91.14%			
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	47.28%	46.91%	47.67%	56.53%	52.06%	60.76%		Unit 1 under FORCED from 24-06-2023 @ 22:47 Hrs to 26-06-2023 @ 21:00 Hrs & Unit under FORCED from 27-06-2023 @ 04:06 Hrs to 27-06-2023 @ 12:44 Hrs & Unit under PLANNED from 30-06-2023 @ 00:18 Hrs to 30-06-2023 @ Continued Hrs Unit 2 under FORCED from 29-06-2023 @ 04:43 Hrs to 29-06-2023 @ 08:15 Hrs Unit 3 under FORCED from 01-06-2023 @ 07:43 Hrs to 03-06-2023 @ 13:19 Hrs & Unit under FORCED from 22-06-2023 @ 22:48 Hrs to 24-06-2023 @ 19:01 Hrs Unit 4 under FORCED from 05-06-2023 @ 16:40 Hrs to 05-06-2023 @ 18:54 Hrs	
5	Khaparkhedha TPS	Khaparkhedha - 5	85.34%	84.57%	81.49%	76.95%	86.04%	89.68%			
6	Nashik TPS	Nashik- 3	82.95%	85.15%	83.28%	85.42%	86.26%	79.87%		Unit 3 under PLANNED from 20-05-2023 @ 22:25 Hrs to 03-06-2023 @ 17:53 Hrs & Unit under FORCED from 04-06-2023 @ 02:10 Hrs to 06-06-2023 @ 03:05 Hrs & Unit under FORCED from 08-06-2023 @ 11:40 Hrs to 04-07-2023 @ 16:35 Hrs	
	Nashik- 4										
	Nashik- 5										
7	Chandrapur TPS	Chandrapur - 3	70.50%	71.27%	72.62%	72.74%	69.47%	61.64%		PCQ, No ID Margin,BTL	
8	Chandrapur TPS	Chandrapur - 4	66.54%	59.80%	59.28%	71.25%	71.27%	62.03%		PCQ, Duct Leakage, BTL	
9	Chandrapur TPS	Chandrapur - 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		COH	
10	Chandrapur TPS	Chandrapur - 6	78.90%	71.80%	68.47%	75.74%	75.70%	70.18%		PCQ, AHP Problem, No ID Margin,BTL	
11	Chandrapur TPS	Chandrapur - 7	78.27%	73.06%	68.91%	77.33%	74.60%	75.51%		PCQ, APH Problem	
12	Paras TPS	Paras - 3	69.38%	66.45%	62.12%	74.02%	79.50%	77.97%		Unit under FORCED from 16-06-2023 @ 22:49 Hrs to 17-06-2023 @ 02:00 Hrs	
13	Paras TPS	Paras - 4	69.32%	75.86%	75.27%	72.91%	79.47%	71.75%		Unit under FORCED from 11-06-2023 @ 13:46 Hrs to 15-06-2023 @ 13:17 Hrs	
14	Parli TPS	Parli - 6	75.75%	95.85%	94.32%	97.02%	97.02%	87.30%		Unit under FORCED from 06-06-2023 @ 03:45 Hrs to 06-06-2023 @ 07:26 Hrs & Unit under FORCED from 10-06-2023 @ 12:04 Hrs to 10-06-2023 @ 14:17 Hrs & Unit under FORCED from 10-06-2023 @ 21:36 Hrs to 11-06-2023 @ 06:16 Hrs & Unit under FORCED from 21-06-2023 @ 20:17 Hrs to 22-06-2023 @ 11:19 Hrs&Unit under ZERO SCHEDULE from 29-06-2023 @ 00:45 Hrs to 04-07-2023 @ 20:55 Hrs	
15	Parli TPS	Parli - 7	97.02%	97.02%	97.02%	100.00%	100.00%	92.17%		Unit under FORCED from 02-06-2023 @ 12:55 Hrs to 02-06-2023 @ 15:07 Hrs & Unit under FORCED from 02-06-2023 @ 19:31 Hrs to 02-06-2023 @ 22:02 Hrs & Unit under ZERO SCHEDULE from 29-06-2023 @ 14:31 Hrs to 30-06-2023 @ Continued Hrs	
16	Koradi TPS	Koradi - 6	70.53%	58.48%	54.53%	66.61%	72.89%	86.24%			
17	GTPS Uran	GTPS Uran	25.34%	25.34%	25.34%	25.34%	25.34%	28.96%		Partial loading of GT7,GT8 and B0 due to vaccum issue	

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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 Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
18	MSPGCL Hydro	Hydro (Ghatghar)									
19	Parli TPS	Parli Replacement U	0.00%	0.00%	0.00%	0.00%	0.00%	40.34%		Unit under PLANNED from 18-06-2023 @ 23:55 Hrs to 30-06-2023 @ Continued Hrs	
20	Chandrapur TPS	Chandrapur - 8	92.53%	90.52%	84.98%	95.77%	92.48%	92.64%			
21	Chandrapur TPS	Chandrapur - 9	92.45%	92.56%	58.42%	93.11%	93.59%	92.07%			
22	Koradi TPS	Koradi R U-8	82.89%	86.26%	72.86%	76.56%	75.08%	69.63%		Unit 8: Due to Poor Coal Quality, Outage due to BTL.	
23	Koradi TPS	Koradi 9	75.81%	72.25%	70.91%	73.11%	75.74%	64.17%		Unit 9: Due to Poor Coal Quality, Outage due to BTL.	
24	Koradi TPS	Koradi10	67.41%	77.74%	72.30%	74.88%	76.77%	77.46%		Unit 10: Due to Poor Coal Quality,Governing Problem, Condensor Vaccum.	
25	MSPGCL Under Case IV	IEPL									
26	Dodson	Dodson I									
27	Dodson	Dodson II									
<b>Central Generating Stations</b>								<b>Maharashtra's share</b>	<b>Plant Availability as per REA</b>		
1	KSTPS	Unit-I to VI	78.26%	82.11%	86.03%	78.11%	57.08%	84.40%	91.41%		
2	KSTPS III	-	97.19%	97.19%	99.11%	87.60%	85.85%	97.65%	103.41%		
3	VSTP I	Unit-I to VI	86.67%	86.09%	87.56%	87.82%	87.56%	87.49%	93.56%		
4	VSTP II	Unit-I, II	47.40%	47.40%	47.89%	45.34%	47.89%	46.82%	51.04%		
5	VSTP III	Unit-I, II	96.02%	96.02%	97.25%	97.25%	97.24%	96.84%	104.96%		
6	VSTP IV	Unit-I, II	96.59%	96.59%	98.15%	98.15%	98.15%	97.63%	104.96%		
7	VSTP V	Unit-I	95.11%	95.11%	96.53%	96.53%	96.52%	96.06%	105.01%		
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)	96.04%	96.92%	97.66%	97.98%	98.01%	95.67%	98.33%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	94.75%	95.58%	96.70%	96.84%	96.91%	92.85%	95.51%		
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.63%	93.78%	93.78%	104.96%		
11	SIPAT TPS 2	Unit-I, II	96.01%	89.00%	57.28%	97.18%	97.17%	56.26%	60.96%		
12	SIPAT TPS 1	Unit-I to III	64.54%	64.54%	65.64%	46.82%	32.82%	75.96%	81.37%		
13	Mauda I	Unit-I, II	93.72%	93.72%	79.41%	79.41%	79.41%	84.17%	102.31%		
14	Mauda II	Unit-I, II	95.80%	95.80%	96.94%	96.94%	96.93%	91.76%	97.76%		
15	NTPC Solapur 2	-									
16	NTPC Solapur	Unit-I, II	96.21%	96.21%	55.74%	55.74%	55.74%	68.36%	97.85%		
17	Lara	Unit-I, II	84.46%	80.52%	90.57%	45.37%	48.60%	82.60%	91.87%		
18	Gadarwara	Unit-I	82.45%	87.93%	38.70%	38.96%	38.96%	58.74%	104.57%		
19	Khargone	Unit-I, II	44.32%	44.32%	47.41%	47.41%	47.40%	47.94%	53.98%		
20	KAPP		43.16%	43.16%	43.62%	43.62%	43.62%	49.20%			
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			

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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 Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
22	TAPP 3&4		88.23%	88.23%	89.32%	89.32%	89.32%	78.79%			
23	KAPP 3&4							#DIV/0!			
	<b>Total</b>										
<b>IPPs</b>											
1	JSW	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	95.32%			
2	CGPL	Unit 10 to 50	58.95%	58.95%	58.95%	58.95%	58.95%	61.10%			
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%			
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%			
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	94.09%			
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	79.50%			
7	EMCO Power	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	97.61%			
8	RIPL 450 MW	Unit 1 to 5	80.45%	77.99%	81.46%	80.40%	81.15%	84.64%			
9	RIPL 750 MW	Unit 1 to 6	80.45%	77.99%	81.46%	80.40%	81.15%	84.64%			
10	Sai Wardha	Unit 1 to 4	100.00%	99.74%	100.00%	100.00%	100.00%	98.57%			

Maharashtra State Electricity Distribution Co. Ltd.  
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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
<b>State Generating Stations</b>									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	106139	139912		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	515159	723947		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	415397	283077	623086		
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	223286	214416	343586		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	255191	330528		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	498080	849795		
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	241487	311371		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	198684	241447		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	77511	247503		
17	GTPS Uran	GTPS Uran	672	672	-	28777069	28777069		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	93243	105867		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	487427	712397		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	715145	932488		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi 10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
<b>Central Generating Stations</b>									
1	KSTPS	Unit-I to VI	2100	635	921162	1167675	1418017		
2	KSTPS III	-	500	120	214995				
3	VSTP I	Unit-I to VI	1260	432	528657				
4	VSTP II	Unit-I, II	1000	336	404005				
5	VSTP III	Unit-I, II	1000	275	400557				
6	VSTP IV	Unit-I, II	1000	294	395335				
7	VSTP V	Unit-I	500	161	199799				
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	696610	855515	1381838		
11	SIPAT TPS 2	Unit-I, II	1,000	274	422227	1123783	1620781		
12	SIPAT TPS 1	Unit-I to III	1,980	556	810607				
13	Mauda I	Unit-I, II	1000	394	414145	657319	1305949		
14	Mauda II	Unit-I, II	1320	531	519923				
15	NTPC Solapur 2	-	-	-	-				
16	NTPC Solapur	Unit-I, II	1320	642	532842	264747	561961		
17	Lara	Unit-I, II	1600	231	751107	733935	1046067		
18	Gadarwara	Unit-I	1600	50	613974	402631	753452		
19	Khargone	Unit-I, II	1320	50	475230	230250	496479		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
23	KAPP 3&4		700	189					
<b>IPPs</b>									
1	JSW	Unit 1	300	300	77682	141187	3385427		
2	CGPL	Unit 10 to 50	4000	760	176086	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1026993	1246962	1783754.1		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	EMCO Power	Unit 1&2	600	200	254687	248137.00	286612.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	156788	571281	604438		
9	RIPL 750 MW	Unit 1 to 6	1320	750	261313				
10	Sai Wardha	Unit 1 to 4	540	240	127839	187212.63	293266.52		



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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	%		
<b>State Generating Stations</b>								
1	Bhusawal TPS	Bhusawal - 3	103575	139912	4.122	50.38%		
2	Bhusawal TPS	Bhusawal - 4	223286	723947	3.181	86.12%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkhedda TPS	Khaparkhedda - 1 to 4	415397	623086	3.379	59.23%		
5	Khaparkhedda TPS	Khaparkhedda - 5	223286	343586	3.149	89.38%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	330528	4.064	52.37%		
7	Chandrapur TPS	Chandrapur - 3	99896	849795	3.350	48.67%		
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	311371	3.129	72.73%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	241447	5.329	68.46%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	247503	2.827	85.77%		
17	GTPS Uran	GTPS Uran	-	28777069	5.152	23.79%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	105867	5.309	37.50%		
20	Chandrapur TPS	Chandrapur - 8	223286	712397	3.006	89.09%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	932488	3.025	69.77%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case IV	MSPGCL IEPL						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
<b>Central Generating Stations</b>								
1	KSTPS	Unit-I to VI	921162	1418017	1.422	85.05%		
2	KSTPS III	-	214995		1.394	94.92%		
3	VSTP I	Unit-I to VI	528657	2876686	1.601	88.52%		
4	VSTP II	Unit-I, II	404005		1.544	46.79%		
5	VSTP III	Unit-I, II	400557		1.529	95.59%		
6	VSTP IV	Unit-I, II	395335		1.509	96.03%		
7	VSTP V	Unit-I	199799		1.561	94.96%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- 1 C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 10.165 Lq: 17.402 RLNG: 10.149	0.23%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 10.096 N-APM: 10.113	0.32%		
10	KhSTPS-II	Unit-I to III	696610	1381838	3.022	85.83%		
11	SIPAT TPS 2	Unit-I, II	422227	1620781	1.418	55.68%		
12	SIPAT TPS 1	Unit-I to III	810607		1.374	74.64%		
13	Mauda I	Unit-I, II	414145	1305949	3.648	84.15%		
14	Mauda II	Unit-I, II	519923		3.726	77.86%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	532842	561961	4.466	59.13%		
17	Lara	Unit-I, II	751107	1046067	1.307	85.29%		
18	Gadarwara	Unit-I	613974	753452	3.909	71.09%		
19	Khargone	Unit-I, II	475230	496479	3.979	35.64%		
20	KAPP				3.6481			
21	TAPP 1&2				2.3693			

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	%		
22	TAPP 3&4				3.4144			
23	KAPP 3&4				4.4000			
<b>IPPs</b>								
1	JSW	Unit 1	77682	33,85,427	4.6301	75.81%		
2	CGPL	Unit 10 to 50	176086	6,75,421	4.5440	61.04%		
3	APML 125 MW	Unit 1, 4, 5	1026993	17,83,754	3.7161	65.94%		
4	APML 1320 MW	Unit No. 2 to 3			4.5602	86.61%		
5	APML 1200 MW	Unit 1, 4, 5			3.6598	93.91%		
6	APML 440 MW	Unit 1, 4, 5			3.5927	45.53%		
7	EMCO Power	Unit 1 & 2	254687	2,86,612	2.7891	97.11%		
8	RIPL 450 MW	Unit 1 to 5	156788	6,04,438	2.7441	84.08%		
9	RIPL 750 MW	Unit 1 to 6	261313			84.08%		
10	Sai Wardha	Unit 1 to 4	127839	2,93,267	2.9455	97.61%		









Maharashtra State Electricity Distribution Co. Ltd.  
Filing for the month Jun-23  
Financial Year : 2023-24  
Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	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	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 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
<b>State Generating Stations</b>													
1	Bhusawal TPS	Bhusawal - 3	2.86	2.76	2.55	2.73	2.73	2.62	2.53	2.66	67.83		
2	Bhusawal TPS	Bhusawal - 4	9.37	10.05	9.43	8.81	8.52	8.51	8.40	8.94	583.55		
3	Bhusawal TPS	Bhusawal - 5	10.20	10.37	9.88	9.49	10.02	9.08	9.20	8.83			
4	Khaparkheda TPS	Khaparkheda - 1	2.28	1.78	-0.13	0.01	0.89	1.78	2.12	-0.10	323.60		
		Khaparkheda - 2	2.30	2.26	2.49	2.08	1.89	1.67	1.49	2.17			
		Khaparkheda - 3	-0.06	0.46	3.11	2.98	2.81	2.51	2.84	3.20			
		Khaparkheda - 4	3.47	3.05	3.30	3.05	2.67	2.66	2.91	3.13			
5	Khaparkheda TPS	Khaparkheda - 5	10.39	9.73	10.37	9.51	9.49	8.97	8.40	9.79	302.18		
6	Nashik TPS	Nashik- 3	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	208.48		Separate excel sheet is attached herewith.
		Nashik- 4	3.71	3.24	2.68	2.94	2.96	2.91	2.75	2.78			
		Nashik- 5	3.28	3.04	2.59	2.80	2.68	2.71	2.59	2.62			
7	Chandrapur TPS	Chandrapur - 3	3.26	3.13	2.73	2.96	2.96	2.89	2.75	2.70	621.30		
8	Chandrapur TPS	Chandrapur - 4	3.11	3.03	2.72	2.89	2.61	2.67	2.79	2.81			
9	Chandrapur TPS	Chandrapur - 5	-0.05	-0.05	-0.04	-0.04	-0.05	-0.05	-0.04	-0.05			
10	Chandrapur TPS	Chandrapur - 6	8.75	7.80	6.85	7.70	6.89	6.82	6.85	6.85			
11	Chandrapur TPS	Chandrapur - 7	8.52	7.61	6.64	7.46	6.84	6.54	6.59	6.76			
12	Paras TPS	Paras - 3	3.38	3.80	3.37	3.60	3.35	3.06	3.51	3.89	237.75		
13	Paras TPS	Paras - 4	4.50	4.15	3.68	3.48	3.81	3.80	3.52	3.96			
14	Parli TPS	Parli - 6	4.27	4.04	3.35	2.89	3.32	3.04	0.01	-0.04	221.67		
15	Parli TPS	Parli - 7	4.36	3.98	3.27	3.40	3.32	3.25	1.81	-0.10			
16	Koradi TPS	Koradi - 6	3.84	3.31	3.42	3.15	2.51	2.32	2.89	3.07	115.73		
17	GTPS Uran	GTPS Uran	4.77	2.50	-0.04	-0.03	-0.02	-0.02	-0.02	-0.02	111.12		
18	MSPGCL Hydro	Hydro (Ghatghar)									490.95		
19	Parli TPS	Parli Replacement U 8	-0.11	-0.10	-0.11	-0.10	-0.08	-0.06	-0.05	-0.04	62.27		
20	Chandrapur TPS	Chandrapur - 8	10.21	10.37	9.60	9.59	9.66	9.20	8.78	8.93	604.01		
21	Chandrapur TPS	Chandrapur - 9	9.94	8.80	9.35	9.70	9.91	6.34	8.99	9.36			
22	Koradi TPS	Koradi R U-8	13.24	12.29	11.71	11.85	12.65	10.58	10.99	10.49	935.28		
23	Koradi TPS	Koradi 9	12.40	11.81	11.32	10.91	10.71	10.26	10.55	10.76			
24	Koradi TPS	Koradi10	11.79	11.65	11.18	9.95	11.50	10.39	10.61	10.56			
25	MSPGCL Under Case IV	MSPGCL IEPL									111.48		
26	Dodson	Dodson I											
27	Dodson	Dodson II											
<b>Central Generating Stations</b>													
1	KSTPS	Unit-I to VI									385.88		
2	KSTPS III	-									84.41		
3	VSTP I	Unit-I to VI									272.30		
4	VSTP II	Unit-I, II									113.26		
5	VSTP III	Unit-I, II									191.81		
6	VSTP IV	Unit-I, II									206.26		
7	VSTP V	Unit-I									111.20		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- 1 C), UNIT-VI (ST- 2 C)									0.06		





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	
<b>State Generating Stations</b>											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.0710	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	3.1210	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	3.1210	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	3.3450	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.8010	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	4.0760	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.5600	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.5600	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.5600	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.5600	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.5600	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.1670	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.1670	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	5.3500	NA	NA	29.06.23	30.06.23	Less demand and Market power available at cheaper rate.
15	Parli TPS	Parli - 7	250	250	85%	5.3500	NA	NA	29.06.23	30.06.23	Less demand and Market power available at cheaper rate.
16	Koradi TPS	Koradi - 6	210	210	72%	2.9070	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	5.1320	NA	NA	GT6: 01.06.23	GT6: 30.06.23	Less demand and Market power available at cheaper rate.
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%						
19	Parli TPS	Parli Replacement U 8	250	250	85%	5.3070	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.1270	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.1270	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	2.9700	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	2.9700	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	2.9700	NA	NA	NA	NA	
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185		3.3580	NA	NA	NA	NA	
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
<b>Central Generating Stations</b>											
1	KSTPS	Unit-I to VI	2100	635	85%	1.7568	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.7076	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7365	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6510	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6314	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6087	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6741	NA	NA	NA	NA	







Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-23

Financial Year : 2023-24

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	6.57	0.33
3	Banking				PSPCL		35.28
4	Banking						
5	Banking						
6	Banking						
	<b>Total</b>						<b>35.61</b>

**Maharashtra State Electricity Distribution Co. Ltd.****Filing for the month Jun-23****Financial Year : 2023-24****Form 9: Generation Summary**

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkhed a - 1 to 4	Khaparkhed a - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4	Parli - 6 & 7
1	Gross Generation	MU								
2	Net Generation	MU	67.83	583.55	323.60	302.18	208.48	621.30	237.75	221.67
3	Approved Energy Charge	Rs./kWh	4.41	3.71	4.20	4.01	4.65	4.10	3.48	5.10
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.12	3.18	3.38	3.15	4.06	3.35	3.13	5.33
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.29)	(0.53)	(0.82)	(0.86)	(0.59)	(0.75)	(0.35)	0.23
6	Approved Fuel expenses	Rs. Crore	47.00	213.00	171.00	115.00	151.00	355.00	95.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	27.96	185.62	109.33	95.17	84.72	208.13	74.39	118.13
8	Recoverable through FAC (7 - 6)	Rs. Crore	(19.04)	(27.38)	(61.67)	(19.83)	(66.28)	(146.87)	(20.61)	118.13

**Maharashtra State Electricity Distribution Co. Ltd****Filing for the month Jun-23****Financial Year : 2023-24****Form 9: Generation Summary**

S. No.	Particulars	Units	Koradi - 6	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III	VSTP I
1	Gross Generation	MU									
2	Net Generation	MU	115.73	111.53	259.42	62.27	604.01	935.28	385.88	84.41	272.30
3	Approved Energy Charge	Rs./kWh	3.32	6.76		5.02	3.44	3.08	1.60	1.45	1.64
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.83	5.15	0.20	5.31	3.01	3.03	1.42	1.39	1.60
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.49)	(1.61)	0.20	0.29	(0.43)	(0.05)	(0.18)	(0.06)	(0.04)
6	Approved Fuel expenses	Rs. Crore	32.00	0.00		0.00	198.00	296.00	59.00	10.00	40.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	32.72	57.46	5.23	33.06	181.57	282.96	54.87	11.77	43.59
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.72	57.46	5.23	33.06	(16.43)	(13.04)	(4.13)	1.77	3.59

**Maharashtra State Electricity Distribution Co. Ltd****Filing for the month Jun-23****Financial Year : 2023-24****Form 9: Generation Summary**

S. No.	Particulars	Units	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS II	SIPAT TPS 2	SIPAT TPS 1	Mauda I
1	Gross Generation	MU										
2	Net Generation	MU	113.26	191.81	206.26	111.20	0.06	0.10	104.46	110.93	303.74	242.84
3	Approved Energy Charge	Rs./kWh	1.54	1.59	1.56	1.62	18.57	14.84	3.60	2.42	2.17	4.63
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.54	1.53	1.51	1.56	10.15	10.10	3.02	1.42	1.37	3.65
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.00	(0.06)	(0.05)	(0.06)	(8.42)	(4.74)	(0.58)	(1.00)	(0.80)	(0.98)
6	Approved Fuel expenses	Rs. Crore	30.00	26.00	27.00	15.00	0.00	0.00	31.00	39.00	72.00	102.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	17.49	29.32	31.13	17.36	0.06	0.10	31.57	15.73	41.72	88.59
8	Recoverable through FAC (7 - 6)	Rs. Crore	(12.51)	3.32	4.13	2.36	0.06	0.10	0.57	(23.27)	(30.28)	(13.41)



**Maharashtra State Electricity Distribution Co. Ltd****Filing for the month Jun-23****Financial Year : 2023-24****Form 9: Generation Summary**

S. No.	Particulars	Units	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP	TAPP 1&2	TAPP 3&4
1	Gross Generation	MU									
2	Net Generation	MU	319.39		354.45	171.02	63.18	31.05	53.21	(1.12)	251.45
3	Approved Energy Charge	Rs./kWh	4.80		5.14	2.69	4.37	5.04	2.37	2.66	3.57
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.73		4.47	1.31	3.91	3.98	3.65	2.37	3.41
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.07)	0.00	(0.67)	(1.38)	(0.46)	(1.06)	1.28	(0.29)	(0.16)
6	Approved Fuel expenses	Rs. Crore	0.00		0.00	43.00	26.00	0.00	19.00	12.00	82.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	118.99	0.00	158.28	22.36	24.70	12.35	19.41	0.00	85.85
8	Recoverable through FAC (7 - 6)	Rs. Crore	118.99	0.00	158.28	(20.64)	(1.30)	12.35	0.41	(12.00)	3.85

**Maharashtra State Electricity Distribution Co. Ltd****Filing for the month Jun-23****Financial Year : 2023-24****Form 9: Generation Summary**

S. No.	Particulars	Units	KAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW
1	Gross Generation	MU									
2	Net Generation	MU	2.59	163.74	334.02	59.34	823.19	811.42	144.25	139.83	272.42
3	Approved Energy Charge	Rs./kWh	0.00	5.16	4.65	4.81	3.78	4.85	4.85	2.71	3.18
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.40	4.63	4.54	3.72	4.56	3.66	3.59	2.79	2.74
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	4.40	(0.53)	(0.11)	(1.09)	0.78	(1.19)	(1.26)	0.08	(0.44)
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	0.00	0.00	286.00	0.00	0.00	30.00	107.50
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	1.14	75.81	151.78	22.05	375.39	296.96	51.83	39.00	74.76
8	Recoverable through FAC (7 - 6)	Rs. Crore	1.14	75.81	151.78	22.05	89.39	296.96	51.83	9.00	(32.74)

**Maharashtra State Electricity Distribution Co. Ltd****Filing for the month Jun-23****Financial Year : 2023-24****Form 9: Generation Summary**

S. No.	Particulars	Units	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Subhansiri	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU									
2	Net Generation	MU	454.03	168.67	18.29	2.02		3.69		772.27	988.57
3	Approved Energy Charge	Rs./kWh	3.18	3.25	2.05	2.05	1.68		4.50	3.44	5.03
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.74	2.95	2.05	2.05	1.54	2.34		3.61	4.79
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.44)	(0.30)	0.00	0.00	(0.14)	2.34	(4.50)	0.17	(0.24)
6	Approved Fuel expenses	Rs. Crore	107.50	41.00	20.00	2.00	1.00		29.00	390.00	732.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	124.59	49.68	3.75	0.41	0.00	0.86	0.00	279.12	473.20
8	Recoverable through FAC (7 - 6)	Rs. Crore	17.09	8.68	(16.25)	(1.59)	(1.00)	0.86	(29.00)	(110.88)	(258.80)













Maharashtra State Electricity Distribution Co. Ltd.  
Filing for the month Jun-23  
Financial Year : 2023-24  
Form 10: Energy Charge

S. No.	Particulars	Units	ML		GMR	RPL		SWPGL
<b>1</b>	<b>Operational parameters</b>							
1.1	Total Capacity	MW	1200	440	200	450	750	240
1.2	Availability	%	100.00%	79.50%	97.61%	84.64%	84.64%	98.57%
1.3	PLF	%	93.91%	45.53%	97.11%	84.08%	84.08%	97.61%
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%	9%	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	811.42	144.25	139.83	272.42	454.03	168.67
1.12	Heat Rate	kcal/kWh	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	%						
<b>2</b>	<b>Fuel parameters (for each primary and secondary fuel)</b>							
<b>2.1</b>	<b>Calorific Value</b>							
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						
<b>2.2</b>	<b>Stacking Loss</b>							
2.2.1	Stacking Loss Approved	kcal/kg						
2.2.2	Stacking Loss Actual	kcal/kg						
<b>2.3</b>	<b>Calorific Value after stacking loss</b>							
2.3.1	Domestic Coal (As Fired)	kcal/kg						3900
2.3.2	Imported Coal (As Fired)	kcal/kg						
<b>2.4</b>	<b>Landed Fuel Price per unit</b>							
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						
<b>3</b>	<b>Fuel Consumption and Heat Contribution (for each fuel separately)</b>							
<b>3.1</b>	<b>Specific Fuel Consumption</b>							
3.1.1	Domestic Coal	MT/kWh						
	Washed Coal							
3.1.2	Imported Coal	MT/kWh						
3.1.3	Fuel 3	unit/kWh						
3.1.4	Fuel 4	unit/kWh						
<b>3.2</b>	<b>Total Fuel Consumption</b>							
3.2.1	Domestic Coal							
	Washed coal							
3.2.2	Imported Coal							
3.2.3	Fuel 3							
3.2.4	Fuel 4							
<b>3.3</b>	<b>Heat content</b>							
3.3.1	Domestic Coal	Million kcal						
	Washed coal							
3.3.2	Imported Coal	Million kcal						
3.3.3	Fuel 3	Million kcal						
3.3.4	Fuel 4	Million kcal						
	<b>Total Heat content</b>	<b>Million kcal</b>						
<b>4</b>	<b>Total Fuel Cost</b>							
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						
	<b>Total Fuel Cost</b>	<b>Rs. Crore</b>						
<b>5</b>	<b>Other Charges and Adjustments</b>							
5.1	Other Charges (Pl. specify details)							
5.2	Other Adjustments (Pl. specify details)							
	<b>Total Other Charges and Adjustments</b>							
<b>6 (a)</b>	<b>Total Cost (= 4 + 5)</b>							
<b>6 (b)</b>	<b>Total Cost (As Billed)</b>							
<b>7</b>	<b>Cost of Generation (at Generation Terminal) (= 6/1.4)</b>	Rs./kWh						
<b>8 (a)</b>	<b>Energy Charge (= 6/1.11)</b>	Rs./kWh	3.660	3.593	2.789	2.744	2.744	2.945
<b>8 (b)</b>	<b>Energy Charge as Billed (Zero Schedule)</b>							

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-23

Financial Year : 2023-24

Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkh	
			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
	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										
	<b>Total Price excluding Transit Loss</b>	Rs/unit		4088.56	11818.69	4799.04		4057.20	0.00	4790.56		3145.72
	<b>Normative Transit Loss</b>	%		0.80%				0.80%				0.80%
	<b>Total Price including Transit Loss</b>	<b>Rs/unit</b>		4121.53	11818.69	4799.04		4089.92	0.00	4790.56		3171.08
	<b>Other Fuel Related Variable Charges</b>	<b>Rs/unit</b>		160.14	160.14	160.14		59.10	0.00	59.10		79.62
	<b>Total Price</b>	<b>Rs/unit</b>		4281.67	11978.83	4959.18		4149.01	0.00	4849.66		3250.71

Maharashtra State Electricity Distribution Co. Ltd.

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	eda - 1 to 4		Khaparkheda Unit 05				Nashik TPS				Approved in Tariff Order
			Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	<b>Total Price excluding Transit Loss</b>	Rs/unit	15620.57	5028.92		2937.43	14703.77	4824.67		4275.50	12420.47		
	<b>Normative Transit Loss</b>	%	0.00%	0.00%		0.80%		0.00%		0.80%		0.80%	
	<b>Total Price including Transit Loss</b>	Rs/unit	15620.57	5028.92		2961.12	14703.77	4824.67		4309.98	12420.47	0.00	
	<b>Other Fuel Related Variable Charges</b>	Rs/unit	79.62	79.62									
	<b>Total Price</b>	Rs/unit	15700.19	5108.54		2961.12	14703.77	4824.67		4309.98	12420.47	0.00	

Maharashtra State Electricity Distribution Co. Ltd.

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Chandrapur Unit 03 to 07				Paras Unit 03 and 04			Parli Unit 06 and 07		
			Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption
	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										
	<b>Total Price excluding Transit Loss</b>	Rs/unit		3640.80	11264.50	4392.24			3979.78			6847.33
	<b>Normative Transit Loss</b>	%		0.80%					0.80%		0.80%	0.80%
	<b>Total Price including Transit Loss</b>	Rs/unit		3670.16	11264.50	4392.24			4011.87		0.00	6902.55
	<b>Other Fuel Related Variable Charges</b>	Rs/unit		31.33	31.33	31.33						13.28
	<b>Total Price</b>	Rs/unit		3701.49	11295.82	4423.57			4011.87		0.00	6915.83

Maharashtra State Electricity Distribution Co. Ltd.

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Koradi Unit 06				GTPS Uran			Parli Unit 08		
			Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption
	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										
	<b>Total Price excluding Transit Loss</b>	Rs/unit			2902.60	4491.29						6870.51
	<b>Normative Transit Loss</b>	%		0.80%	0.80%	0.00%			0.00%		0.80%	0.80%
	<b>Total Price including Transit Loss</b>	Rs/unit		0.00	2926.00	4491.29			0.00		0.00	6925.92
	<b>Other Fuel Related Variable Charges</b>	Rs/unit			3.44	3.44						42.63
	<b>Total Price</b>	Rs/unit		0.00	2929.45	4494.73			0.00		0.00	6968.55

Maharashtra State Electricity Distribution Co. Ltd.

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Chandrapur Unit 08,09				Koradi Unit 08,09,10				
			Approved in Tariff Order	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit									
	Freight	Rs/unit									
	Freight Surcharge, if applicable	Rs/unit									
	Fuel Handling Charges	Rs/unit									
	Taxes and Duties (pl. specify details)	Rs/unit									
	Any other charges	Rs/unit									
	<b>Total Price excluding Transit Loss</b>	Rs/unit		3860.85	12170.33				4938.02	0.00	4531.69
	<b>Normative Transit Loss</b>	%		0.80%		0.00%			0.80%		0.00%
	<b>Total Price including Transit Loss</b>	Rs/unit		3891.98	12170.33	0.00			4977.84	0.00	4531.69
	<b>Other Fuel Related Variable Charges</b>	Rs/unit		34.41	34.41				-27.49	0.00	-27.49
	<b>Total Price</b>	Rs/unit		3926.39	12204.74	0.00			4950.35	0.00	4504.20

Maharashtra State Electricity Distribution Co. Ltd.  
Filing for the month Jun-23  
Financial Year : 2023-24  
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
<b>State Generating Stations</b>																		
1	Bhusawal - 3	Coal - Raw Coal	29302.27	11.63	3968	86592	35.76	4130	851	115043	47.04	4089	60072	24.56	4089	54971	22.48	4089
		Coal - Imported Coal	0	0.00	0	3909	4.62	11819	0	3909	4.62	11819	0	0.00	#DIV/0!	3909	4.62	11819
		Coal - Wash Coal	5322	2.51	4712	15638	7.55	4829	0	20960	10.06	4799	14863	7.13	4799	6097	2.93	4799
		<b>Subtotal</b>	<b>34624</b>	<b>14.13</b>	<b>4082</b>	<b>106139</b>	<b>47.93</b>	<b>4516</b>	<b>851</b>	<b>139912</b>	<b>61.71</b>	<b>4411</b>	<b>74935</b>	<b>31.69</b>	<b>4229</b>	<b>64977</b>	<b>30.02</b>	<b>4620</b>
		Oil - LDO	1356	11.05	81534			0		1356	11.05	81534	105	0.86	81534	1251	10.20	81534
		Oil - FO	2622	13.01	49607			0		2622	13.01	49607	160	0.79	49607	2462	12.21	49607
		<b>Subtotal</b>	<b>3978</b>	<b>24.06</b>	<b>60488</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>3978</b>	<b>24.06</b>	<b>60488</b>	<b>265</b>	<b>1.65</b>	<b>62257</b>	<b>3713</b>	<b>22.41</b>	<b>60362</b>
		<b>Other Variable Cost</b>											<b>1.20</b>	<b>160</b>				
2	Bhusawal - 4 & 5	Coal - Raw Coal	180013	72.66	4036	435727	177	4066	3628	612112	248.35	4057	384515	156	4057	227597	92.34	4057
		Coal - Imported Coal	1	0.00	14646	15746	18.61	11819	0	15747	18.61	11819	0	0.00	#DIV/0!	15747	18.61	11819
		Coal - Wash Coal	32403	15.28	4715	63686	30.75	4829	0	96088	46.03	4791	90563	43.38	4791	5525	2.65	4791
		<b>Subtotal</b>	<b>212416</b>	<b>87.94</b>	<b>4140</b>	<b>515159</b>	<b>226.53</b>	<b>4397</b>	<b>3628</b>	<b>723947</b>	<b>312.99</b>	<b>4323</b>	<b>475078</b>	<b>199.39</b>	<b>4197</b>	<b>248869</b>	<b>113.60</b>	<b>4565</b>
		Oil - LDO	1994	14.75	73964			0		1994	14.75	73964	0	0	#DIV/0!	1994	14.75	73964
		Oil - FO	2394	11.31	47260			0		2394	11.31	47260	72	0	47260	2322	10.97	47260
		<b>Subtotal</b>	<b>4388</b>	<b>26.06</b>	<b>59394</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>4388</b>	<b>26.06</b>	<b>59394</b>	<b>72</b>	<b>0.34</b>	<b>47260</b>	<b>4316</b>	<b>25.72</b>	<b>59597</b>
		<b>Other Variable Cost</b>											<b>2.81</b>	<b>59.10</b>				
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	284467	90.03	3165	237071	74.03	3123	3469	518069	162.97	3146	282940	89	3146	235129	73.96	3146
		Coal - Imported Coal	0	0.00	0	16114	25	15621	0	16114	25.17	15621	4066	6.35	15621	12048	18.82	15621
		Coal - Wash Coal	59012	28.61	4849	29891	16	5385	0	88903	44.71	5029	32554	16.37	5029	56349	28.34	5029
		<b>Subtotal</b>	<b>343479</b>	<b>118.64</b>	<b>3454</b>	<b>283077</b>	<b>115.29</b>	<b>4073</b>	<b>3469</b>	<b>623086</b>	<b>232.85</b>	<b>3737</b>	<b>319560</b>	<b>111.73</b>	<b>3496</b>	<b>303526</b>	<b>121.12</b>	<b>3990</b>
		Oil - LDO	1078	9.53	88389	0	0.00	0		1078	9.53	88389	72	0.54	74687	1006	8.99	89370
		Oil - FO	4016	19.92	49603	0	0.00	0		4016	19.92	49603	769	3.86	50253	3247	16.06	49449
		<b>Subtotal</b>	<b>5094</b>	<b>29.45</b>	<b>57810</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>5094</b>	<b>29.45</b>	<b>57810</b>	<b>841</b>	<b>4.40</b>	<b>52345</b>	<b>4253</b>	<b>25.04</b>	<b>58891</b>
		<b>Other Variable Cost</b>											<b>2.54</b>	<b>79.62</b>				
4	Khaparkhedha - 5	Coal - Raw Coal	129514	37.22	2874	137354	41	2998	2008	264861	77.80	2937	184298	54	2937	80562	23.66	2937
		Coal - Imported Coal	0	0.00	0	33758	50	14704	0	33758	49.64	14704	16128	24	14704	17630	25.92	14704
		Coal - Wash Coal	1664	0.83	4971	43304	21	4819	0	44968	21.70	4825	44968	22	4825	0	0.00	#DIV/0!
		<b>Subtotal</b>	<b>131178</b>	<b>38.05</b>	<b>2900</b>	<b>214416</b>	<b>111.69</b>	<b>5209</b>	<b>2008</b>	<b>343586</b>	<b>149.13</b>	<b>4340</b>	<b>245394</b>	<b>99.55</b>	<b>4057</b>	<b>98192</b>	<b>49.59</b>	<b>5050</b>
		Oil - LDO	1237	7.76	62751	0	0.00	0		1237	7.76	62751	0	0.00	#DIV/0!	1237	7.76	62751
		Oil - FO	1689	8.78	52000	0	0.00	0		1689	8.78	52000	27	0.14	52000	1662	8.64	52000
		<b>Subtotal</b>	<b>2926</b>	<b>16.55</b>	<b>56546</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>2926</b>	<b>16.55</b>	<b>56546</b>	<b>27</b>	<b>0.14</b>	<b>52000</b>	<b>2899</b>	<b>16.41</b>	<b>56589</b>
		<b>Other Variable Cost</b>																
5	Nashik- 3,4 & 5	Coal - Raw Coal	77139	33.22	4307	243503	103.86	4265	1826.22	318816	136.31	4276	201361	86.09	4276	117455	50.22	4276
		Coal - Imported Coal	0	0.00	0	11688	14.52	12420	-25	11712	14.55	12420	2889	3.59	12420	8823	10.96	12420
		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!
		<b>Subtotal</b>	<b>77139</b>	<b>33.22</b>	<b>4307</b>	<b>255191</b>	<b>118.38</b>	<b>4639</b>	<b>1802</b>	<b>330528</b>	<b>150.86</b>	<b>4564</b>	<b>204250</b>	<b>89.68</b>	<b>4391</b>	<b>126278</b>	<b>61.18</b>	<b>4845</b>
		Oil - LDO	1458	11.89	81533	0	0.00	0		1458	11.89	81533	89	0.73	81533	1369	11.16	81533
		Oil - FO	1648	9.01	54669	0	0.00	0		1648	9.01	54669	103	0.56	54669	1545	8.45	54669
		<b>Subtotal</b>	<b>3106</b>	<b>20.90</b>	<b>67279</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>3106</b>	<b>20.90</b>	<b>67279</b>	<b>192</b>	<b>1.29</b>	<b>67122</b>	<b>2914</b>	<b>19.61</b>	<b>67290</b>
		<b>Other Variable Cost</b>																
6	Chandrapur - 3 to 7	Coal - Raw Coal	185399	75.78	4087	478598	165	3451	1705	679915	247.54	3641	507428	184.74	3641	172487	62.80	3641
		Coal - Imported Coal	0	0.00	0	19482	21.95	11264	0	19482	21.95	11264	5633	6.35	11264	13849	15.60	11264
		Coal - Wash Coal	29570	11.15	3770	0	0.00	0	0	150397	66.06	4392	50000	21.96	4392	100397	44.10	4392
		<b>Subtotal</b>	<b>214969</b>	<b>86.93</b>	<b>4044</b>	<b>498080</b>	<b>187.13</b>	<b>3757</b>	<b>1705</b>	<b>849795</b>	<b>335.55</b>	<b>3949</b>	<b>563061</b>	<b>213.05</b>	<b>3784</b>	<b>286734</b>	<b>122.50</b>	<b>4272</b>
		Oil - LDO	3170	28.88	91089	0	0	0		3170	28.88	91089	264	2.04	77395	2906	26.84	92333
		Oil - FO	5134	27.86	54264	0	0	0		5134	27.86	54264	402	2.09	51915	4732	25.77	54464

Maharashtra State Electricity Distribution Co. Ltd.  
Filing for the month Jun-23  
Financial Year : 2023-24  
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		<b>Subtotal</b>	<b>8305</b>	<b>56.74</b>	<b>68322</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>8305</b>	<b>56.74</b>	<b>68322</b>	<b>666</b>	<b>4.13</b>	<b>62015</b>	<b>7639</b>	<b>52.61</b>	<b>68872</b>
		<b>Other Variable Cost</b>												<b>1.76</b>	<b>31.33</b>			
7	Paras - 3 & 4	Coal - Raw Coal	71767	29.07	4051	241487	94.9	3928	1884	311371	123.62	3970	212424	84.54	3980	98947	39.08	3950
		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!
		<b>Subtotal</b>	<b>71767</b>	<b>29.07</b>	<b>4051</b>	<b>241487</b>	<b>94.85</b>	<b>3928</b>	<b>1884</b>	<b>311371</b>	<b>123.62</b>	<b>3970</b>	<b>212424</b>	<b>84.54</b>	<b>3980</b>	<b>98947</b>	<b>39.08</b>	<b>3950</b>
		Oil - LDO	1336	9.94	74399	0	0.00	0	0	1336	9.94	74399	14	0.10	74384	1322	9.83	74399
		Oil - FO	2508	13.64	54380	0	0.00	0	0	2508	13.64	54380	249	1.36	54363	2259	12.28	54382
		<b>Subtotal</b>	<b>3843</b>	<b>23.57</b>	<b>61336</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>3843</b>	<b>23.57</b>	<b>61336</b>	<b>263</b>	<b>1.46</b>	<b>55416</b>	<b>3580</b>	<b>22.12</b>	<b>61771</b>
		<b>Other Variable Cost</b>																
8	Parli - 6 & 7	Coal - Raw Coal	44225	28.88	6530	198684	137.45	6918	1463	241447	165.32	6847	179976	123.24	6847	61470	42.08	6846
		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!
		<b>Subtotal</b>	<b>44225</b>	<b>28.88</b>	<b>6530</b>	<b>198684</b>	<b>137.45</b>	<b>6918</b>	<b>1463</b>	<b>241447</b>	<b>165.32</b>	<b>6847</b>	<b>179976</b>	<b>123.24</b>	<b>6847</b>	<b>61470</b>	<b>42.08</b>	<b>6846</b>
		Oil - LDO	1251	12.63	100983	381	2.57	67469	0	1632	15.20	93166	46	0.30	66361	1586	14.90	93935
		Oil - FO	4488	26.57	59204	2467	12.51	50721	0	6954	39.08	56195	517	2.67	51686	6437	36.41	56557
		<b>Subtotal</b>	<b>5739</b>	<b>39.20</b>	<b>68312</b>	<b>2847</b>	<b>15.08</b>	<b>52959</b>	<b>0</b>	<b>8586</b>	<b>54.28</b>	<b>63220</b>	<b>563</b>	<b>2.98</b>	<b>52872</b>	<b>8023</b>	<b>51.30</b>	<b>63947</b>
		<b>Other Variable Cost</b>											<b>0.24</b>	<b>13</b>				
9	Koradi - 6	Coal - Raw Coal	123233.52	36.64	2973	54909	14.92	2717	-326	200264	58.13	2903	77817	22.59	2903	122447	35.54	2903
		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	16000	7.29	4555	22601	9.97	4413	-65	47240	21.16	4479	31500	14.15	4491	15740	7.01	4456
		<b>Subtotal</b>	<b>139233</b>	<b>43.93</b>	<b>3155</b>	<b>77511</b>	<b>24.89</b>	<b>3212</b>	<b>-390</b>	<b>247503</b>	<b>79.29</b>	<b>3204</b>	<b>109317</b>	<b>36.73</b>	<b>3360</b>	<b>138186</b>	<b>42.55</b>	<b>3079</b>
		Oil - LDO	1295.791	7.16	55245	0	0.00	0	0	1296	7.16	55245	16	0.09	55245	1279	7.07	55245
		Oil - FO	1195.067	7.14	59730	0	0.00	0	0	1195	7.14	59730	213	1.27	59730	982	5.87	59730
		<b>Subtotal</b>	<b>2491</b>	<b>14.30</b>	<b>57397</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>2491</b>	<b>14.30</b>	<b>57397</b>	<b>229</b>	<b>1.36</b>	<b>59409</b>	<b>2262</b>	<b>12.93</b>	<b>57193</b>
		<b>Other Variable Cost</b>											<b>0.04</b>	<b>3</b>				
10	GTPS Uran	Gas (CCPP Mode)				28777069	62.100	21.58		28777069	62.10	21.58	28777069	62.100	21.58	0	0.00	#DIV/0!
		Gas (Open cycle)				158973.31	0.343	21.57		158973	0.34	21.57	158973.31	0.343	21.57	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water									#DIV/0!				0	0.00	#DIV/0!	
12	Parli Replacement U 8	Coal - Raw Coal	12624	8.23	6520	93243	64.50	6918	0	105867	72.74	6871	51579	35.44	6871	54288	37.30	6871
		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!
		<b>Subtotal</b>	<b>12624</b>	<b>8.23</b>	<b>6520</b>	<b>93243</b>	<b>64.50</b>	<b>6918</b>	<b>0</b>	<b>105867</b>	<b>72.74</b>	<b>6871</b>	<b>51579</b>	<b>35.44</b>	<b>6871</b>	<b>54288</b>	<b>37.30</b>	<b>6871</b>
		Oil - LDO	925	5.21	56384	0	0.00	0	0	925	5.21	56384	0	0.00	#DIV/0!	925	5.21	56384
		Oil - FO	445	5.23	117633	0	0.00	0	0	445	5.23	117633	35	0.18	51686	410	5.05	123297
		<b>Subtotal</b>	<b>1370</b>	<b>10.45</b>	<b>76275</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>1370</b>	<b>10.45</b>	<b>76275</b>	<b>35</b>	<b>0.18</b>	<b>51686</b>	<b>1334</b>	<b>10.26</b>	<b>76923</b>
		<b>Other Variable Cost</b>											<b>0.22</b>	<b>43</b>				
13	Chandrapur - 8 & 9	Coal - Raw Coal	164543	58.51	3556	411866	161.69	3926	638.52	636741	245.84	3861	455321	176	3861	181420	70.04	3861
		Coal - Imported Coa	0	0.0000	15214	75561	91.96	12170	-94.17	75655	92.07	12170	4597	5.59	12170	71058	86.48	12170
		Coal - Wash Coal	0	0.00	3678	0	0.00	0	0	0	0.00	3678	0	0.00	#DIV/0!	0	0.00	3678
		<b>Subtotal</b>	<b>164544</b>	<b>58.51</b>	<b>3556</b>	<b>487427</b>	<b>253.65</b>	<b>5204</b>	<b>544</b>	<b>712397</b>	<b>337.91</b>	<b>4743</b>	<b>459918</b>	<b>181.39</b>	<b>3944</b>	<b>252479</b>	<b>156.52</b>	<b>6199</b>
		Oil - LDO	1620	8.19	50591	0	0.00	0	0	1620	8.19	50591	3	0.02	77395	1617	8.18	50550
		Oil - FO	3889	18.98	48814	0	0.00	0	0	3889	18.98	48814	120	0.62	51915	3769	18.36	48716
		<b>Subtotal</b>	<b>5509</b>	<b>27.18</b>	<b>49337</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>5509</b>	<b>27.18</b>	<b>49337</b>	<b>122</b>	<b>0.64</b>	<b>52437</b>	<b>5387</b>	<b>26.54</b>	<b>49266</b>
		<b>Other Variable Cost</b>											<b>1.58</b>	<b>34</b>				
		Coal - Raw Coal	39500	11.75	2974	79644	43	5343	-567	97917	48.35	4938	80417	40	4938	17500	8.64	4938
		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!



Maharashtra State Electricity Distribution Co. Ltd.  
Filing for the month Jun-23  
Financial Year : 2023-24  
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
14	Koradi R U-8 to 10	Coal - Wash Coal	206946	94.78	4580	635501	287.06	4517	-698	834571	378.20	4532	661636	299.83	4532	172935	78.37	4532
		<b>Subtotal</b>	<b>246446</b>	<b>106.52</b>	<b>4322</b>	<b>715145</b>	<b>329.61</b>	<b>4609</b>	<b>-1265</b>	<b>932488</b>	<b>426.55</b>	<b>4574</b>	<b>742053</b>	<b>339.54</b>	<b>4576</b>	<b>190435</b>	<b>87.01</b>	<b>4569</b>
		Oil - LDO	1514	9.70	64077	0	0.00	0		1514	9.70	64077	101	0.65	64077	1413	9.05	64077
		Oil - FO	3123	18.24	58389	0	0.00	0		3123	18.24	58389	536	3.13	58389	2588	15.11	58389
		<b>Subtotal</b>	<b>4637</b>	<b>27.94</b>	<b>60246</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>4637</b>	<b>27.94</b>	<b>60246</b>	<b>636</b>	<b>3.77</b>	<b>59289</b>	<b>4001</b>	<b>24.17</b>	<b>60398</b>
		<b>Other Variable Cost</b>																
15	MSPGCL IEPL	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!	
<b>Central Generating Stations</b>																		
1	KSTPS	Domestic Coal	252677	47.73	1888.84	1167675	217.80	1865.26	2335	1418017	266	1872.54						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		<b>Total</b>	<b>252677</b>	<b>48</b>	<b>1888.84</b>	<b>1167675</b>	<b>218</b>	<b>1865.26</b>	<b>2335</b>	<b>1418017</b>	<b>266</b>	<b>1872.54</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
2	KSTPS III	Domestic Coal	252677	48	1888.84	1167675	218	1865.26	2335	1418017	266	1872.54						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		<b>Total</b>	<b>252677</b>	<b>48</b>	<b>1889</b>	<b>1167675</b>	<b>218</b>	<b>1865</b>	<b>2335</b>	<b>1418017</b>	<b>266</b>	<b>1872.54</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
3	VSTP I	Domestic Coal	1073023	229.33	2137	1808825	417.27	2307	5161	2876686	647	2247.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		<b>Total</b>	<b>1073023</b>	<b>229</b>	<b>2137</b>	<b>1808825</b>	<b>417</b>	<b>2307</b>	<b>5161</b>	<b>2876686</b>	<b>647</b>	<b>2247.72</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
4	VSTP II	Domestic Coal	1073023	229	2137	1808825	417	2307	5161	2876686	647	2247.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		<b>Total</b>	<b>1073023</b>	<b>229</b>	<b>2137</b>	<b>1808825</b>	<b>417</b>	<b>2307</b>	<b>5161</b>	<b>2876686</b>	<b>647</b>	<b>2247.72</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
5	VSTP III	Domestic Coal	1073023	229	2137	1808825	417	2307	5161	2876686	647	2247.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		<b>Total</b>	<b>1073023</b>	<b>229</b>	<b>2137</b>	<b>1808825</b>	<b>417</b>	<b>2307</b>	<b>5161</b>	<b>2876686</b>	<b>647</b>	<b>2247.72</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
6	VSTP IV	Domestic Coal	1073023	229	2137	1808825	417	2307	5161	2876686	647	2247.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		<b>Total</b>	<b>1073023</b>	<b>229</b>	<b>2137</b>	<b>1808825</b>	<b>417</b>	<b>2307</b>	<b>5161</b>	<b>2876686</b>	<b>647</b>	<b>2247.72</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
7	VSTP V	Domestic Coal	1073023	229	2137	1808825	417	2307	5161	2876686	647	2247.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		<b>Total</b>	<b>1073023</b>	<b>229</b>	<b>2137</b>	<b>1808825</b>	<b>417</b>	<b>2307</b>	<b>5161</b>	<b>2876686</b>	<b>647</b>	<b>2247.72</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
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!						
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
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!						
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>

Maharashtra State Electricity Distribution Co. Ltd.  
Filing for the month Jun-23  
Financial Year : 2023-24  
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
10	KhSTPS-II	Domestic Coal	440427	157.56	3577	803284	303.32	3776	4211	1239500	461	3718.26						
		NTPC Coal	68659	24.18	3522	41124	14.90	3624	329	109454	39	3570.74						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	21799	31.41	14409	11107	15.88	14298	22	32884	47	14380.82						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		<b>Total</b>	<b>530885</b>	<b>213</b>	<b>4015</b>	<b>855515</b>	<b>334</b>	<b>3905</b>	<b>4562</b>	<b>1381838</b>	<b>547</b>	<b>3960.31</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
11	SIPAT TPS 2	Domestic Coal	499529	96.02	1922.22	1123783	221.03	1966.85	2531	1620781	317	1956.17						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		<b>Total</b>	<b>499529</b>	<b>96</b>	<b>1922</b>	<b>1123783</b>	<b>221</b>	<b>1967</b>	<b>2531</b>	<b>1620781</b>	<b>317</b>	<b>1956.17</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
12	SIPAT TPS 1	Domestic Coal	499529	96	1922	1123783	221	1967	2531	1620781	317	1956.17						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0.00	#DIV/0!	0	0	0.00	#DIV/0!						
		Bio-Mass			#DIV/0!	0	0.00	#DIV/0!		0	0.00	#DIV/0!						
		<b>Total</b>	<b>499529</b>	<b>96</b>	<b>1922</b>	<b>1123783</b>	<b>221</b>	<b>1967</b>	<b>2531</b>	<b>1620781</b>	<b>317</b>	<b>1956.17</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
13	Mauda I	Domestic Coal (Sp.)	296450	101.62	3428	294394	92.31	3136	2320	588524	194	3295.18						
		Domestic Coal	242459	131.53	5425	287037	127.43	4440	2296	527199	259	4912.08						
		Domestic Coal (NTPC mines)	6755	3.09	4575	18987	8.91	4690	152	25591	12	4687.60						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	107847	152.80	14168	56629	79.69	14073	113	164362	232	14145.16						
		Bio-Mass			#DIV/0!	273	0.25	9299		273	0	9298.80						
		<b>Total</b>	<b>653511</b>	<b>389</b>	<b>5953</b>	<b>657319</b>	<b>309</b>	<b>4695</b>	<b>4881</b>	<b>1305949</b>	<b>698</b>	<b>5341.99</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
14	Mauda II	Domestic Coal (Sp.)	296450	102	3428	294394	92	3136	2320	588524	194	3295.18						
		Domestic Coal	242459	132	5425	287037	127	4440	2296	527199	259	4912.08						
		Domestic Coal (NTPC mines)	6755	3	4575	18987	9	4690	152	25591	12	4687.60						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Imported Coal	107847	153	14168	56629	80	14073	113	164362	232	14145.16						
		Bio-Mass			#DIV/0!	273	0	9299	0	273	0	9298.80						
		<b>Total</b>	<b>653511</b>	<b>389</b>	<b>5953</b>	<b>657319</b>	<b>309</b>	<b>4695</b>	<b>4881</b>	<b>1305949</b>	<b>698</b>	<b>5341.99</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
15	NTPC Solapur 2	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		<b>Total</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
16	NTPC Solapur	Domestic Coal (Sp.)	110108	64.56	5863	120638	70.69	5859.31	965	229781	135	5885.85						
		Domestic Coal (NTPC mines)	99013	57.64	5822	112110	65.81	5870	897	210226	123	5872.51						
		Domestic Coal	19590	10.36	5291	31999	17.44	5451	256.00	51333	28	5416.73						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	70621	101.83	14419			#DIV/0!		70621	102	14418.69						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		<b>Total</b>	<b>299331</b>	<b>234</b>	<b>7831</b>	<b>264747</b>	<b>154</b>	<b>5815</b>	<b>2118</b>	<b>561961</b>	<b>388</b>	<b>6910.31</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
		Domestic Coal (Others)			#DIV/0!	121487	27.43	2258	972	120515	27	2276.26						

Maharashtra State Electricity Distribution Co. Ltd.  
Filing for the month Jun-23  
Financial Year : 2023-24  
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
17	Lara	Domestic Coal (NTPC mines)	314488	45.65	1452	612333	89.93	1469	1383	925437	136	1465.07						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!	115	0.21	17967	0	115	0	18003.20						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		<b>Total</b>	<b>314488</b>	<b>46</b>	<b>1452</b>	<b>733935</b>	<b>118</b>	<b>1602</b>	<b>2355</b>	<b>1046067</b>	<b>163</b>	<b>1560.34</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
18	Gadarwara	Domestic Coal (Others)	1949	1.07	5480	103985	60.62	5830	832	105102	62	5869.76						
		Domestic Coal (NTPC mines)	1326	0.61	4568	78388	35.51	4530	627	79087	36	4567.05						
		Domestic Coal (Sp.)	180624	63.59	3521	206978	72.09	3483	1656	385946	136	3515.57						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	170062	248.08	14587	12527	18.50	14770	25	182563	267	14601.95						
		Bio-Mass			#DIV/0!	754	0.71	9462		754	0.71	9462.43						
		<b>Total</b>	<b>353961</b>	<b>313</b>	<b>8852</b>	<b>402631</b>	<b>187</b>	<b>4655</b>	<b>3140</b>	<b>753452</b>	<b>501</b>	<b>6646.54</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
19	Khargone	Domestic Coal (Others)	41814	19.53	4670	131598.74	65.29	4962	1053	172360	85	4921.07						
		Domestic Coal (NTPC mines)	31512	16.08	5103			#DIV/0!		31512	16	5103.13						
		Domestic Coal (Sp.)	131463	60.39	4593	31889	12.85	4030	255	163096	73	4490.54						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	62798	90.41	14397	65005	91.88	14134	130	127673	182	14278.06						
		Bio-Mass	79	0.07	8759	1758	1.55	8809		1838	2	8807.13						
		<b>Total</b>	<b>267667</b>	<b>186</b>	<b>6967</b>	<b>230250</b>	<b>172</b>	<b>7452</b>	<b>1438</b>	<b>496479</b>	<b>358</b>	<b>7211.79</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
23	KAPP 3&4																	
<b>Other Generating Stations</b>																		
1	JSW	Coal	3244240		0	141187				3385427	0.00	0			#DIV/0!	3385427		0
2	CGPL	Coal	675421		0					675421	0.00	0			#DIV/0!	675421		0
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	39771	22.25	5595	248137	98.22	3958	1296	286612	120.47	4203	235746	90.83	3853	50866	29.64	5828
8	RIPL 450 MW	Coal																
9	RIPL 750 MW	Coal	33157	13	3921	571281	221	3868		604438	234.00	3871	519862	203	3905	84576	31.00	3665
10	SWPGL	Coal	106053.89			187212.63				293266.52			219878			73388		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-23

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Form 13: Transit Loss

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
				%	unit	unit	unit	
<b>State Generating Stations</b>								
1	Bhusawal - 3	Coal	0.8	106139	105288	851	0.80%	
2	Bhusawal - 4	Coal	0.8	515159	511531	3628	0.70%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8					
5	Khaparkheda - 5	Coal	0.8	214416	212408	2008	0.94%	
6	Nashik- 3,4 & 5	Coal	0.8	255191	253389	1802		
7	Chandrapur - 3	Coal	0.8	498080	496375	1705	0.34%	
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	241487	239603	1884	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8					
15	Parli - 7	Coal	0.8	198684	197221	1463	0.74%	
16	Koradi - 6	Coal	0.8	77511	77901	-390	-0.50%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	93243	93243	0	0.00%	
20	Chandrapur - 8	Coal	0.8	487427	486883	544	0.11%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8					
23	Koradi 9	Coal	0.8	715145	716411	-1265	-0.18%	
24	Koradi 10	Coal	0.8					
25	MSPGCL IEPL	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
<b>Central Generating Stations</b>								
1	KSTPS	Coal	0.2	1167675	1165340	2335	0.2%	
2	KSTPS III	Coal	0.2	1167675	1165340	2335	0.2%	
3	VSTP I	Coal	0.2	1808825	1803663	5161	0.3%	
4	VSTP II	Coal	0.2	1808825	1803663	5161	0.3%	
5	VSTP III	Coal	0.2	1808825	1803663	5161	0.3%	
6	VSTP IV	Coal	0.2	1808825	1803663	5161	0.3%	
7	VSTP V	Coal	0.2	1808825	1803663	5161	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	855515	850953	4562	0.5%	
11	SIPAT TPS 2	Coal	0.2	1123783	1121252	2531	0.2%	
12	SIPAT TPS 1	Coal	0.2	1123783	1121252	2531	0.2%	
13	Mauda I	Coal	0.8	657319	652438	4881	0.7%	
14	Mauda II	Coal	0.8	657319	652438	4881	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	264747	262629	2118	0.8%	
17	Lara	Coal	0.2	733935	731579	2355	0.3%	
18	Gadarwara	Coal	0.8	402631	399491	3140	0.8%	
19	Khargone	Coal	0.8	230250	228812	1438	0.6%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
<b>IPP</b>								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal						
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal				0	#DIV/0!	
6	APML 440 MW	Coal						
7	EMCO Power	Coal		248137	246841	1296	0.5%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

**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)
<b>1</b>	<b>Energy Sales in the License Area</b>						
	<b>HT Category</b>						
	Industry (General)	39,840.45	3,077.60	3,164.42			9,593.63
	Industry (Seasonal)	166.90	3.46	15.58			54.54
	Commercial	2,044.67	150.10	168.00			497.24
	Railways/Metro/Monorail	111.81	9.15	11.72			33.74
	Public Water Works (PWW)	2,204.08	181.62	184.16			555.08
	Agricultural - Pumpsets	794.83	37.68	112.33			465.95
	Agricultural - Others	275.43	24.13	22.50			71.76
	Group Housing Society (Residential)	232.99	20.24	20.54			60.63
	Public Services - Government	343.18	30.18	32.17			95.64
	Public Services - Others	861.24	70.11	78.83			231.69
	Electric Vehicle Chargings Stations	57.90	1.61	7.14			20.54
	MSPGCL Auxiliary	362.48	13.16	16.91			50.13
	Open Access Sales	-	-	657.57			1,829.16
	<b>Sub-total</b>	<b>47,295.96</b>	<b>3,619.07</b>	<b>4,491.87</b>	<b>-</b>		<b>13,559.73</b>
	<b>LT Category</b>						
	BPL	59.53	4.83	3.31			9.29
	Residential	27,102.89	2,467.82	2,727.84			7,226.06
	Non Residential	6,993.39	521.36	652.18			1,824.42
	Public Water Works	930.36	75.62	79.26			235.52
	AG Metered (Pumpsets)	18,444.77	1,561.30	2,293.93			6,432.27
	AG Metered (Others)	240.95	18.39	18.60			57.62
	Industrial	12,482.35	964.99	1,067.95			3,200.39
	Street Lights	923.14	87.80	91.62			280.73
	Public Services	760.23	62.01	73.28			208.31
	Electric Vehicle Chargings Stations	2.32	0.11	0.54			1.51
	<b>Sub-total</b>	<b>67,939.93</b>	<b>5,764.23</b>	<b>7,008.51</b>	<b>-</b>		<b>19,476.12</b>
<b>2</b>	<b>Energy Sales outside the License Area</b>	-	-	-	-		-
<b>3</b>	<b>Total Energy Sales (1+2)</b>	<b>1,15,235.89</b>	<b>9,383.29</b>	<b>11,500.38</b>	<b>-</b>		<b>33,035.85</b>

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

**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	<b>Zone 1</b>	34,44,652		2,732.58			459.37		1,440.31
	Unmetered Hrs>1318								
	Bhandup (U)						0.05		0.16
	Nasik						167.35		524.97
	Pune						38.87		121.70
	Jalgaon						73.44		229.95
	Baramati						179.66		563.54
2	<b>Zone 2</b>	39,22,944		5,986.72	741.60		398.96		1,250.18
	Unmetered Hrs>1318								
	Akola						24.93		78.07
	Amravati						30.91		96.78
	Aurangabad						85.51		267.73
	Kalyan						6.23		19.50
	Konkan						0.01		0.02
	Kolhapur						11.55		36.18
	Latur						141.28		443.36
	Nagpur (U)						24.12		75.52
	Chandrapur						0.94		2.95
	Gondia						1.25		3.92
	Nanded						72.23		226.17
	<b>Total</b>		73,67,596		8,719.30	741.60		858.33	

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

**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
<b>1</b>	<b>Own Generation</b>							
<b>2</b>	<b>Power Purchase from other Sources</b>							
<b>2.1</b>	<b>State Generating Stations</b>							
	Bhusawal - 3	MU	1,198.97	107.37	67.83		325.69	260.43
	Bhusawal - 4	MU	3,509.21	287.64	291.77		872.51	828.46
	Bhusawal - 5	MU	3,509.21	287.64	291.77		872.51	828.46
	Khaparkheda - 1 to 4	MU	4,755.87	407.59	323.60		1,236.36	1,079.90
	Khaparkheda - 5	MU	3,509.21	287.64	302.18		872.51	842.79
	Nashik- 3,4 & 5	MU	3,497.91	323.87	208.48		982.41	644.28
	Chandrapur - 3 to 7	MU	10,564.48	865.94			2,626.69	
	Chandrapur - 4	MU	-	-			-	
	Chandrapur - 5	MU	-	-	621.30		-	2,389.75
	Chandrapur - 6	MU	-	-			-	
	Chandrapur - 7	MU	-	-			-	
	Paras - 3	MU	1,667.13	136.65	118.88		414.51	388.67
	Paras - 4	MU	1,667.13	136.65	118.88		414.51	388.67
	Parli - 6	MU	-	-	110.84		-	356.10
	Parli - 7	MU	-	-	110.84		-	356.10
	Koradi - 6	MU	1,184.57	97.10	115.73		294.52	327.66
	GTPS Uran	MU	-	-	111.53		-	368.23
	Hydro (Ghatghar)	MU	4,285.91	277.69	259.42		1,407.93	1,421.32
	Parli Replacement U 8	MU	-	-	62.27		-	294.24
	Chandrapur - 8	MU	3,509.21	287.64	302.00		872.51	884.34
	Chandrapur - 9	MU	3,509.21	287.64	302.00		872.51	884.34
	Koradi R U-8	MU	3,906.50	320.21	311.76		971.29	890.13
	Koradi 9	MU	3,906.50	320.21	311.76		971.29	890.13
	Koradi10	MU	3,906.50	320.21	311.76		971.29	890.13
	IEPL	MU	-	-	94.09		-	320.64
	Dodson I	MU	51.65	4.23	-		12.84	-
	Dodson II	MU	64.39	5.28	3.69		16.01	10.53
	<b>Sub total</b>	MU	58,203.55	4,761.18	4,752.38		15,007.86	15,545.29
<b>2.2</b>	<b>Central Generating Stations</b>							
	KSTPS	MU	4,498.25	368.71	385.88		1,118.42	1,238.73
	KSTPS III	MU	880.62	72.18	84.41		218.95	257.32
	VSTP I	MU	3,010.05	246.73	272.30		748.40	833.07
	VSTP II	MU	2,410.54	197.59	113.26		599.34	572.16
	VSTP III	MU	1,983.55	162.59	191.81		493.18	572.88
	VSTP IV	MU	2,139.80	175.39	206.26		532.03	625.10
	VSTP V	MU	1,153.01	94.51	111.20		286.68	337.89
	Kawas	MU	-	-	0.06		-	0.06
	Gandhar	MU	-	-	0.10		-	0.10
	KhSTPS-II	MU	1,036.52	84.96	104.46		257.71	314.98
	SIPAT TPS 2	MU	1,975.04	161.89	110.93		491.06	445.06
	SIPAT TPS 1	MU	4,057.95	332.62	303.74		1,008.94	1,013.95
	Mauda I	MU	1,692.94	219.45	242.84		495.06	768.51
	Mauda II	MU	-	-	319.39		-	1,017.22
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	-	-	354.45		-	999.52
	Lara	MU	1,967.79	161.29	171.02		489.26	545.46
	Gadarwara	MU	668.62	59.88	63.18		181.63	170.30
	Khargone	MU	-	-	31.05		-	144.55
	KAPP 1&2	MU	982.10	80.50	53.21		244.18	250.69
	KAPP 3&4	MU	-	-	2.59		-	2.59
	TAPP 1&2	MU	573.42	47.00	(1.12)		142.57	(3.14)

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

**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
	TAPP 3&4	MU	2,817.01	230.90	251.45		700.40	639.50
	<b>Sub total</b>	MU	31,847.20	2,696.18	3,372.47		8,007.81	10,746.51
<b>2.3</b>	<b>Renewable Energy based Generating Stations</b>							
	Renewable - Non Solar	MU	16,083.16	1,454.43	988.57		3,476.55	2,230.55
	Renewable - Solar	MU	14,684.62	1,133.52	772.27		3,614.58	2,391.44
	<b>Sub total</b>	MU	30,767.78	2,587.95	1,760.83		7,091.13	4,621.99
<b>2.4</b>	<b>Other Generating Stations</b>							
	JSW	MU	-	-	163.74		-	544.69
	CGPL	MU	1,518.07	-	334.02		423.94	879.41
	APML 125 MW	MU	434.62	-	59.34		71.53	207.09
	APML 1320 MW	MU	9,215.03	755.33	823.19		2,291.17	2,280.01
	APML 1200 MW	MU	1,084.92	-	811.42		417.10	2,512.10
	APML 440 MW	MU	15.98	-	144.25		-	510.83
	EMCO Power	MU	1,373.82	112.61	139.83		341.58	418.25
	RIPL 450 MW	MU	4,121.45	337.82	272.42		1,024.73	852.43
	RIPL 750 MW	MU	4,121.45	337.82	454.03		1,024.73	1,420.72
	Sai Wardha	MU	1,551.61	127.18	168.67		385.78	514.62
	<b>Sub total</b>	MU	23,436.95	1,670.77	3,370.93		5,980.56	10,140.17
<b>2.5</b>	<b>Traders</b>							
<b>2.6</b>	<b>Others</b>							
	SSP	MU	1,213.26	99.45	18.29		301.66	53.40
	Pench	MU	136.89	11.22	2.02		34.04	4.75
	Subhansari Hydro	MU	774.75	64.56	-		193.69	-
	MPEB	MU	-	-	0.69		-	2.07
	NTPC NVVN Coal	MU	-	-	11.83		-	37.94
	Short Term	MU	-	-	953.08		-	2,508.36
	FBSM/DSM	MU	-	-	(207.46)		-	(595.80)
	<b>Sub total</b>	MU	2,124.90	175.23	778.45		529.38	2,010.72
	<b>Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)</b>	MU	1,46,394.80	11,892.52	14,035.07		36,620.36	43,064.67
<b>3</b>	<b>Energy Availability</b>							
3.1	Energy available for sale within the Licensee area (1+	MU	1,46,394.80	11,892.52	14,035.07		36,620.36	43,064.67
	Inter state loss	MU	1,323.10	107.10	170.45		333.85	562.27
	FBSM	MU	841.00	68.69			210.99	
	Infirm Non-PPA Wind power	MU	2,919.80	238.49	304.00		732.52	779.02
	Input for OA consumption	MU	5,022.65	410.26	367.72		1,260.08	1,098.03
	Energy injected and drawn at 33 Kv	MU	904.61	73.47	102.47		226.24	302.34
	Surplus power traded	MU	0.38	0.03	35.61		0.09	51.00
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	<b>1,53,855.53</b>	<b>12,502.89</b>	<b>14,500.73</b>		<b>38,490.18</b>	<b>44,328.46</b>
	Intra-state transmission loss	MU	4,890.40	397.41	305.43		1,223.44	1,140.67
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	<b>1,48,965.13</b>	<b>12,105.48</b>	<b>14,195.30</b>		<b>37,266.75</b>	<b>43,187.79</b>



**Maharashtra State Electricity Distribution Co. Ltd.**  
**Filing for the month Jun-23**  
**Financial Year : 2023-24**  
**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
<b>1</b>	<b>Transmission Loss</b>							
1.1	Net Energy input at Transmission Voltages	MU	1,53,855.53	12,502.89	14,500.73		38,490.18	44,328.46
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	13,777.51	1,125.37	1,091.57		3,456.49	3,412.49
1.3	Energy fed to Distribution System	MU	1,40,078.02	11,377.52	13,103.73		35,033.69	39,775.30
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,890.40	397.41	305.43		1,223.44	1,140.67
1.5	<b>Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)</b>	%	3.18%	3.18%	2.11%		3.18%	2.57%
<b>2</b>	<b>Distribution Loss</b>							
2.1	Net Energy input at Distribution Voltages	MU	1,26,595.02	10,340.52	12,534.47		31,760.06	38,200.59
2.2	Energy sales (metered) at Distribution voltage	MU	1,01,458.38	8,257.92	9,751.24		25,415.22	27,794.20
2.3	Estimated consumption of unmetered categories of consumers	MU	8,719.30	741.60	858.33		2,226.08	2,690.49
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	16,417.34	1,341.00	1,924.90		4,118.77	7,715.90
2.5	<b>Distribution Loss as % of net energy input (=2.4 ÷ 2.1)</b>	%	13%	13%	15.36%		13%	20.20%
<b>3</b>	<b>Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)</b>	MU			1,141.39			

Maharashtra State Electricity Distribution Co. Ltd.  
 Filing for the month Jun-23  
 Financial Year : 2023-24  
 Form 18 : Power Purchase Cost

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. Crore	Rs./kWh
1	Own Generation																
2	Power Purchase from other Sources																
2.1	State Generating Stations																
	Bhusawal - 3	107.37	4.41	47.33	14.43	-	61.76	5.75	67.83	4.12	27.96	9.87	-	-	37.83	5.58	
	Bhusawal - 4	287.64	3.71	106.70	43.02	-	149.73	5.21	291.77	3.18	92.81	43.02	-	-	135.84	4.66	
	Bhusawal - 5	287.64	3.71	106.70	43.02	-	149.73	5.21	291.77	3.18	92.81	43.02	-	-	135.84	4.66	
	Khaparkheda - 1 to 4	407.59	4.20	171.07	50.14	-	221.21	5.43	323.60	3.38	109.34	41.75	-	-	151.09	4.67	
	Khaparkheda - 5	287.64	4.01	115.25	45.72	-	160.97	5.60	302.18	3.15	95.16	45.72	-	-	140.87	4.66	
	Nashik- 3,4 & 5	323.87	4.65	150.51	39.29	-	189.81	5.86	208.48	4.06	84.73	39.23	-	-	123.95	5.95	
	Chandrapur - 3 to 7	865.94	4.10	355.30	81.74	-	437.04	5.05									
	Chandrapur - 4	-	-	-	-	-	-	-									
	Chandrapur - 5	-	-	-	-	-	-	-	621.30	3.35	208.13	62.14	-	-	270.28	4.35	
	Chandrapur - 6	-	-	-	-	-	-	-									
	Chandrapur - 7	-	-	-	-	-	-	-									
	Paras - 3	136.65	3.48	47.60	19.05	-	66.65	4.88	118.88	3.13	37.20	17.05	-	-	54.24	4.56	
	Paras - 4	136.65	3.48	47.60	19.05	-	66.65	4.88	118.88	3.13	37.20	17.05	-	-	54.24	4.56	
	Parli - 6	-	5.10	-	19.28	-	19.28	-	110.84	5.33	59.07	19.28	-	-	78.34	7.07	
	Parli - 7	-	5.10	-	19.28	-	19.28	-	110.84	5.33	59.07	19.28	-	-	78.34	7.07	
	Koradi - 6	97.10	3.32	32.22	24.88	-	57.10	5.88	115.73	2.83	32.72	24.88	-	-	57.60	4.98	
	GTPS Uran	-	6.76	-	10.19	-	10.19	-	111.53	5.15	57.54	17.18	-	-	74.72	6.70	
	Hydro (Ghatghar)	277.69	-	-	24.05	42.25	66.30	2.39	259.42	0.20	5.23	14.19	-	42.25	61.67	2.38	
	Parli Replacement U 8	-	5.02	-	32.00	-	32.00	-	62.27	5.31	33.06	15.56	-	-	48.62	7.81	
	Chandrapur - 8	287.64	3.44	99.06	50.53	-	149.59	5.20	302.00	3.01	90.78	50.53	-	-	141.31	4.68	
	Chandrapur - 9	287.64	3.44	99.06	50.53	-	149.59	5.20	302.00	3.01	90.78	50.53	-	-	141.31	4.68	
	Koradi R U-8	320.21	3.08	98.74	54.06	-	152.79	4.77	311.76	3.03	94.31	53.14	-	-	147.45	4.73	
	Koradi 9	320.21	3.08	98.74	54.06	-	152.79	4.77	311.76	3.03	94.31	53.14	-	-	147.45	4.73	
	Koradi 10	320.21	3.08	98.74	54.06	-	152.79	4.77	311.76	3.03	94.31	53.14	-	-	147.45	4.73	
	IEPL	-	-	-	-	-	-	-	94.09	3.36	31.60	-	-	-	31.60	-	
	Dodson I	4.23	1.68	0.71	-	-	0.71	1.68	-	1.54	-	-	-	-	-	-	
	Dodson II	5.28	-	-	1.58	-	1.58	3.00	3.69	2.34	0.86	0.72	-	-	1.58	4.29	
	Sub total	4,761.18		1,675.31	749.98	42.25	2,467.54	5.18	4,752.38		1,528.96	690.42	-	42.25	2,261.63		
2.2	Central Generating Stations																
	KSTPS	368.71	1.60	58.93	29.93	-	88.86	2.41	385.88	1.42	54.87	28.53	-	6.97	90.37	2.34	
	KSTPS III	72.18	1.45	10.46	9.45	-	19.90	2.76	84.41	1.39	11.77	8.34	-	1.69	21.80	2.58	
	VSTP I	246.73	1.64	40.47	25.45	-	65.92	2.67	272.30	1.60	43.59	23.11	-	4.72	71.42	2.62	
	VSTP II	197.59	1.54	30.35	15.12	-	45.47	2.30	113.26	1.54	17.49	15.65	-	3.71	36.84	3.25	
	VSTP III	162.59	1.59	25.79	16.92	-	42.71	2.63	191.81	1.53	29.33	15.17	-	7.09	51.59	2.69	
	VSTP IV	175.39	1.56	27.32	27.99	-	55.31	3.15	206.26	1.51	31.13	30.71	-	367.98	429.82	20.84	
	VSTP V	94.51	1.62	15.30	19.22	-	34.51	3.65	111.20	1.56	17.36	16.65	-	27.42	61.43	5.52	
	Kawas	-	18.57	-	11.34	-	11.34	-	0.06	10.15	0.06	10.82	-	0.43	11.31	#####	
	Gandhar	-	14.84	-	14.10	-	14.10	-	0.10	10.10	0.10	12.64	-	0.26	13.00	#####	
	KhSTPS-II	84.96	3.60	30.56	9.55	-	40.11	4.72	104.46	3.02	31.57	8.11	-	2.46	42.13	4.03	
	SIPAT TPS 2	161.89	2.42	39.21	19.91	-	59.12	3.65	110.93	1.42	15.73	13.72	-	3.92	33.37	3.01	
	SIPAT TPS 1	332.62	2.17	72.24	42.39	-	114.63	3.45	303.74	1.37	41.73	42.70	-	8.34	92.78	3.05	
	Mauda I	219.45	4.63	101.69	44.98	-	146.67	6.68	242.84	3.65	88.59	39.29	-	1.03	128.91	5.31	
	Mauda II	-	4.80	-	48.39	-	48.39	-	319.39	3.73	119.01	50.85	-	1.09	170.94	5.35	
	NTPC Solapur 2	-	5.14	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NTPC Solapur	-	5.14	-	81.09	-	81.09	-	354.45	4.47	158.30	66.43	-	5.92	230.64	6.51	
	Lara	161.29	2.69	43.47	18.06	-	61.52	3.81	171.02	1.31	22.35	27.99	-	19.59	69.93	4.09	
	Gadarwara	59.88	4.37	26.16	5.28	-	31.44	5.25	63.18	3.91	24.70	13.02	-	3.62	41.34	6.54	
	Khargone	-	5.04	-	5.86	-	5.86	-	31.05	3.98	12.36	8.97	-	0.57	21.90	7.05	
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	(1.39)	(1.39)	-	
	KAPP 1&2	80.50	2.37	19.06	-	-	19.06	2.37	53.21	3.65	19.41	-	-	0.04	19.45	3.66	
	KAPP 3&4	-	-	-	-	-	-	-	2.59	4.40	1.14	-	-	-	1.14	4.40	
	TAPP 1&2	47.00	2.66	12.49	-	-	12.49	2.66	(1.12)	2.37	-	-	-	0.01	0.01	(0.05)	
	TAPP 3&4	230.90	3.57	82.33	-	-	82.33	3.57	251.45	3.41	85.85	-	-	0.37	86.22	3.43	
	Sub total	2,696.18		635.83	445.01	-	1,080.84	4.01	3,372.47		826.43	432.71	-	465.81	1,724.95		
2.3	Renewable Energy based Generating Stations																
	Renewable - Non Solar	1,454.43	5.03	732.27	-	2.23	734.50	5.05	988.57	4.79	473.20	4.07	-	2.06	479.33	4.85	
	Renewable - Solar	1,133.52	3.44	390.29	-	-	390.29	3.44	772.27	3.61	274.01	-	5.11	-	279.12	3.61	
	Sub total	2,587.95		1,122.56	-	2.23	1,124.79	4.35	1,760.83		747.21	4.07	5.11	2.06	758.44		
2.4	Other Generating Stations																
	JSW	-	5.16	-	13.72	-	13.72	-	163.74	4.63	75.81	13.10	-	-	88.91	5.43	
	CGPL	-	4.65	-	40.33	-	40.33	-	334.02	4.54	151.78	32.49	-	0.03	184.30	5.52	
	APML 125 MW	-	4.81	-	9.69	-	9.69	-	59.34	3.72	13.93	9.53	8.12	0.34	31.92	5.38	
	APML 1320 MW	755.33	3.78	285.75	77.30	-	363.05	4.81	823.19	4.56	138.05	76.03	237.34	-	451.42	5.48	
	APML 1200 MW	-	4.85	-	93.03	-	93.03	-	811.42	3.66	190.53	91.51	106.43	3.24	391.71	4.83	
	APML 440 MW	-	4.85	-	35.21	-	35.21	-	144.25	3.59	34.74	32.39	17.09	(0.04)	84.17	5.84	
	EMCO Power	112.61	2.71	30.47	14.95	-	45.41	4.03	139.83	2.79	28.46	14.91	10.54	0.45	54.37	3.89	
	RIPL 450 MW	337.82	3.18	107.59	28.93	-	136.52	4.04	272.42	2.74	64.08	21.34	10.67	(0.03)	96.07	3.53	
	RIPL 750 MW	337.82	3.18	107.59	28.93	-	136.52	4.04	272.42	2.74	64.08	21.34	10.67	(0.03)	96.07	3.53	
	Sai Wardha	127.18	3.25	41.29	20.40	-	61.69	4.85	168.67	2.95	42.64	20.06	7.04	0.59	70.33	4.17	
	Sub total	1,670.77		572.68	362.48	-	935.17	5.60	3,370.93		846.83	346.94	415.03	4.53	1,613.33		
2.5	Traders																
2.6	Others																
	SSP	99.45	2.05	20.39	-	-	20.39	2.05	18.29	2.05	3.75	-	-	-	3.75	2.05	
	Pench	11.2															

PGCIL	-	-	-	320.42	-	320.42	-	-	-	-	289.65	-	13.89	303.55	-
FBSM/DSM	-	-	-	-	-	-	-	(207.46)	-	(21.87)	-	-	-	(21.87)	1.05
<b>Sub total</b>	175.23		51.74	320.42	-	372.16		778.45		530.35	289.65	-	13.89	833.90	
<b>Total Power purchase from other sources</b>	<b>11,891.31</b>		<b>4,058.13</b>	<b>1,877.89</b>	<b>44.48</b>	<b>5,980.50</b>	<b>5.03</b>	<b>14,035.07</b>		<b>4,479.78</b>	<b>1,763.79</b>	<b>420.13</b>	<b>528.54</b>	<b>7,192.24</b>	<b>5.12</b>
<b>3 Sale of Surplus Power</b>	-		-	-	-	-		35.61	0.06	0.22	-	-	-	0.22	0.06
<b>4 Total power purchase cost</b>	<b>11,891.31</b>		<b>4,058.13</b>	<b>1,877.89</b>	<b>44.48</b>	<b>5,980.50</b>	<b>5.03</b>	<b>13,999.46</b>		<b>4,479.56</b>	<b>1,763.79</b>	<b>420.13</b>	<b>528.54</b>	<b>7,192.03</b>	<b>5.14</b>

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

**Form 19 : Change in Power Purchase Cost**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Units</b>	<b>Value</b>
1	Average power purchase cost approved by the Commission	Rs./kWh	5.03
2	Actual average power purchase cost	Rs./kWh	5.14
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.11
4	Net Power Purchase	MU	13,999.46
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	151.28

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

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

<b>Sr. No.</b>	<b>Particulars</b>	<b>Units</b>	<b>Sale within the License Area</b>	<b>Sale outside the License Area</b>	<b>Total</b>
<b>1.0</b>	<b>Energy Sales</b>	MU			
<b>2.0</b>	<b>Apportionment of power purchase</b>	MU			
2.1	Apportionment of power purchase from hydel	MU			
2.2	Apportionment of power purchase from other sources	MU			
2.3	<b>Total Power Purchase</b>	<b>MU</b>			
<b>3.0</b>	<b>Apportionment of change in fuel cost of own generation and cost of power purchase</b>	<b>Rs. Crore</b>			

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

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

<b>Sr. No.</b>	<b>Particulars</b>	<b>Units</b>	<b>Total</b>	<b>Ag</b>	<b>Non-Ag</b>
<b>1.0</b>	<b>Adjustment for over-recovery/under-recovery (B)</b>				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	-	-	-
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	-	-	-
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-	-	-
<b>2.0</b>	<b>Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month</b>	Rs. Crore	-	-	-
<b>3.0</b>	<b>Adjustment factor for over-recovery/under-recovery (1.3+2.0)</b>	Rs. Crore	-	-	-

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

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

<b>S. No.</b>	<b>Particulars</b>	<b>Units</b>	<b>Total</b>	<b>Ag</b>	<b>Non-Ag</b>
1	Adjustment factor for over-recovery/under-recovery	Rs. Crore	-	-	-
2	Interest rate	%	10.00%	10.00%	10.00%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	-	-	-

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

**Form 23 : Total Fuel Cost and Power Purchase Adjustment**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Units</b>	<b>Total</b>	<b>Ag</b>	<b>Non-Ag</b>
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	151.28	21.25	130.03
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-	-	-
4	ZFAC = F+C+B	Rs. Crore	151.28	21.25	130.03



**Maharashtra State Electricity Distribution Co. Ltd.****Filing for the month Jun-23****Financial Year : 2023-24****Form 24 : FAC Fund**

<b>S. No.</b>	<b>Particulars</b>	<b>Units</b>	<b>Total</b>	<b>Ag</b>	<b>Non-Ag</b>
1	Opening Balance of FAC Fund	Rs. Crore	3,472.61	472.68	2,999.93
2	FAC for the month	Rs. Crore	151.28	21.25	130.03
3	Holding cost of Fund	Rs. Crore	28.94	3.94	25.00
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	3,652.83	497.87	3,154.96
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	3,652.83	497.87	3,154.96
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order )	Rs. Crore	-	-	-

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

**Form 25 : Calculation of FAC Charge**

<b>S. No.</b>	<b>Particulars</b>	<b>Units</b>	<b>Total</b>	<b>Ag</b>	<b>Non-Ag</b>
1	Energy Sales within the License Area	MU	12,358.72	3,152.27	9,206.45
2	Excess Distribution Loss	MU	1,141.39	291.13	850.26
3	ZFAC leviable/refundable to consumer	Rs. Crore	3,652.83	497.87	3,154.96
4	ZFAC per kWh	Rs./kWh	2.96	1.58	3.43
5	Cap at 20% of variable component of tariff	Rs./kWh	1,787.11	139.29	1,647.82
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	2.96	1.58	3.43

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

**Form 26 : Calculation of FAC Charge for unmetered categories**

<b>Sr. No.</b>	<b>Unmetered consumer category</b>	<b>Consumption Norm</b>	<b>FAC Charge</b>	<b>Load</b>	<b>Estimated Recovery</b>
		<b>hrs/HP/year</b>	<b>Rs./HP/month</b>	<b>HP</b>	<b>Rs. Crore</b>
1	LT-AG (> 1318 Hours per year)	1,734.33			
2	LT-AG (< 1318 Hours per year)	980.00			

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

**Form 27 : Recovery of FAC Charge**

<b>S. No.</b>	<b>Particulars</b>	<b>Units</b>	<b>Total</b>	<b>Ag</b>	<b>Non-Ag</b>
1	FAC leviable / refundable to consumer	Rs. Crore	3,652.83	497.87	3,154.96
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	-	-	-
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 (1-3-4)	Rs. Crore	3,652.83	497.87	3,154.96

**Maharashtra State Electricity Distribution Co. Ltd.**

**Filing for the month Jun-23**

**Financial Year : 2023-24**

**Form 28 : FAC Summary**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Units</b>	<b>Total</b>	<b>Ag</b>	<b>Non-Ag</b>
<b>1.0</b>	<b>Calculation of ZFAC</b>				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	151.28	21.25	130.03
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	-	-	-
<b>1.4</b>	<b>ZFAC = F+C+B</b>	Rs. Crore	151.28	21.25	130.03
2.1	Energy Sales within the License Area	MU	12,341.81	3,152.27	9,189.54
2.2	Excess Distribution Loss	MU	1,141.39	291.13	850.26
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.12	0.12	0.12
<b>3.0</b>	<b>Allowable FAC</b>				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-	-	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	151.28	21.25	130.03
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	0.12	0.12	0.12
<b>4.0</b>	<b>Utilization of FAC Fund</b>				
4.1	Opening Balance of FAC Fund	Rs. Crore	3,472.61	472.68	2,999.93
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	151.28	21.25	130.03
4.3	Holding cost of Fund	Rs. Crore	28.94	3.94	25.00
4.4	Closing Balance of FAC Fund	Rs. Crore	3,652.83	497.87	3,154.96
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	3,652.83	497.87	3,154.96
<b>5.0</b>	<b>Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ____</b>	<b>Rs. Crore</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>6.0</b>	<b>Carried forward FAC for recovery during future period (4.4-5.0)</b>	<b>Rs. Crore</b>	<b>3,652.83</b>	<b>497.87</b>	<b>3,154.96</b>

Maharashtra State Electricity Distribution Co. Ltd.  
 Filing for the month Jun-23  
 Financial Year : 2023-24  
 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 rate p.u. without cap	FAC rate p.u. 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/I0	N	O=M+N	P=H*I/I0	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	<b>LT Category</b>																
	<b>Domestic (LT-I)</b>																
	BPL (0-30 Units)	2.72	1.51	8.48	0.32	0.04	0.30	3.31	1	3.31		0.01	-0.00	0.01	0.10	0.05	
	Consumption > 30 Units per month																
	1-100 Units	6.72	4.41	8.48	0.79	0.10	0.88	529.62	1	529.62		5.14	-0.42	4.72	46.73	0.10	
	101-300 Units	11.81	9.64	8.48	1.39	0.17	1.93	1,292.35	1	1,292.35		22.06	-1.82	20.24	249.05	0.15	
	301-500 Units	15.85	13.61	8.48	1.87	0.23	2.72	471.58	1	471.58		10.80	-0.89	9.91	128.41	0.20	
	Above 500 Units	17.10	15.57	8.48	2.02	0.25	3.11	434.29	1	434.29		10.73	-0.88	9.85	135.27	0.25	
	<b>Non Domestic (LT-II)</b>																
	0-20 KW	11.62	8.27	8.48	1.37	0.17	1.65	487.07	1	487.07		8.18	-0.67	7.51	80.57	0.15	
	>20-50 KW	16.01	12.63	8.48	1.89	0.23	2.53	83.17	1	83.17		1.92	-0.16	1.77	21.00	0.20	
	>50 KW	17.97	14.93	8.48	2.12	0.26	2.99	81.94	1	81.94		2.13	-0.18	1.95	24.47	0.25	
	<b>Public Water Works (LT-III)</b>																
	0-20 KW	4.94	3.54	8.48	0.58	0.07	0.71	57.44	1	57.44		0.41	-0.03	0.38	4.07	0.05	
	20-40 KW	7.17	5.49	8.48	0.85	0.10	1.10	8.53	1	8.53		0.09	-0.01	0.08	0.94	0.10	
	above 40 kw	9.02	7.28	8.48	1.06	0.13	1.46	13.29	1	13.29		0.17	-0.01	0.16	1.94	0.10	
	<b>Agriculture (LT-IV)</b>																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	8.36		8.48	0.99	0.12	2.60	31,30,427.42	1	31,30,427.42	13.02	4.08	-0.34	3.74	0.82	2.60	
	B) 5HP -7.5 HP	14.61		8.48	1.72	0.21	4.55	7,39,774.77	1	7,39,774.77	22.77	1.68	-0.14	1.55	0.34	4.55	
	C) Above 7.5 HP	14.61		8.48	1.72	0.21	4.55	2,08,698.21	1	2,08,698.21	22.77	0.48	-0.04	0.44	0.10	4.55	
	Zone 2																
	A) 0-5 HP	3.22		8.48	0.38	0.05	0.57	37,59,519.65	1	37,59,519.65	2.84	1.07	-0.09	0.98	0.21	0.57	
	B) 5HP -7.5 HP	8.21		8.48	0.97	0.12	1.45	5,16,915.36	1	5,16,915.36	7.23	0.37	-0.03	0.34	0.07	1.45	
	C) Above 7.5 HP	8.21		8.48	0.97	0.12	1.45	98,024.41	1	98,024.41	7.23	0.07	-0.01	0.07	0.01	1.45	
	AG Metered (Pumpsets)	4.65	3.00	8.48	0.55	0.07	0.60	2,293.93	1	2,293.93		15.41	-1.27	14.14	137.74	0.05	
	AG Metered Other	8.00	5.06	8.48	0.94	0.12	1.01	18.60	1	18.60		0.22	-0.02	0.20	1.88	0.10	
	<b>LT Industries (LT-V)</b>																
	0-20 KW	7.69	7.66	8.48	0.91	0.11	1.53	456.63	1	456.63		5.07	-0.42	4.66	69.94	0.10	
	Above 20 KW	10.27	9.85	8.48	1.21	0.15	1.97	611.32	1	611.32		9.07	-0.75	8.33	120.42	0.15	
	<b>Street Light (LT-VI)</b>																
	Grampanchayat A, B & C Class																
	Municipal Council	8.61	6.63	8.48	1.02	0.12	1.33	61.88	1	61.88		0.77	-0.06	0.71	8.21	0.10	
	Municipal corporation Area	10.36	8.07	8.48	1.22	0.15	1.61	29.74	1	29.74		0.45	-0.04	0.41	4.80	0.15	
	<b>Public Services (LT VII)</b>																
	Government																
	0-20 KW	8.64	4.13	8.48	1.02	0.12	0.83	5.56	1	5.56		0.07	-0.01	0.06	0.46	0.10	

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 rate p.u. without cap	FAC rate p.u. with cap	Sales kWh	PF%	Sales kWh	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
	>20-50 KW	9.53	5.94	8.48	1.12	0.14	1.19	1.15	1	1.15		0.02	-0.00	0.01	0.14	0.15	
	>50 KW	11.36	7.45	8.48	1.34	0.16	1.49	1.16	1	1.16		0.02	-0.00	0.02	0.17	0.15	
	Other								1								
	0-20 KW	8.11	5.94	8.48	0.96	0.12	1.19	34.14	1	34.14		0.40	-0.03	0.37	4.06	0.10	
	>20-50 KW	12.51	9.40	8.48	1.48	0.18	1.88	12.00	1	12.00		0.22	-0.02	0.20	2.26	0.15	
	>50 KW	12.49	9.74	8.48	1.47	0.18	1.95	19.27	1	19.27		0.35	-0.03	0.32	3.75	0.15	
	<b>Electric Vehicle Charging Stations (LT VIII)</b>	11.00	6.08	8.48	1.30	0.16	1.22	0.54	1	0.54		0.01	-0.00	0.01	0.07	0.15	
	<b>Total LT Category</b>							7,866.85		9,699.01		101.47	-8.35	93.12	1,047.98		
	<b>HT Category</b>																
	<b>HT</b>																
	Industry (General)	9.87	8.12	8.48	1.16	0.14	1.62	2,353.67	0.98	2,398.94		33.58	-2.76	30.82	382.24	0.15	0.15
	Industry (Seasonal)	11.28	8.43	8.48	1.33	0.16	1.69	15.45	0.86	17.87		0.25	-0.02	0.23	2.60	0.15	0.15
	Commercial	15.05	12.83	8.48	1.77	0.22	2.57	179.53	0.97	184.92		3.90	-0.32	3.58	46.07	0.20	0.20
	Railways/Metro/Monorail	10.03	7.53	8.48	1.18	0.15	1.51	8.23	0.99	8.33		0.12	-0.01	0.11	1.24	0.15	0.15
	Public Water Works (PWW)	8.96	7.53	8.48	1.06	0.13	1.51	151.17	0.96	158.11		1.96	-0.16	1.80	22.77	0.10	0.10
	Agricultural - Pumpsets	6.44	5.26	8.48	0.76	0.09	1.05	33.77	0.90	37.72		0.31	-0.03	0.29	3.55	0.10	0.10
	Agricultural - Others	8.17	7.27	8.48	0.96	0.12	1.45	22.50	0.96	23.49		0.27	-0.02	0.24	3.27	0.10	0.10
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	0.12	1.39	18.33	0.97	18.88		0.23	-0.02	0.21	2.55	0.10	0.10
	Public Services - Government	11.45	9.53	8.48	1.35	0.17	1.91	32.17	0.97	33.06		0.53	-0.04	0.49	6.13	0.15	0.15
	Public Services - Others	12.49	10.40	8.48	1.47	0.18	2.08	83.42	0.98	85.38		1.51	-0.12	1.38	17.35	0.15	0.15
	Electric Vehicle Charging Stations	8.06	6.90	8.48	0.95	0.12	1.38	7.14	0.99	7.19		0.08	-0.01	0.08	0.99	0.10	0.10
	<b>EHV</b>																
	Industry (General)	9.29	8.12	8.48	1.10	0.13	1.62	1,446.92	0.99	1,461.60		19.43	-1.60	17.83	234.98	0.10	0.10
	Industry (Seasonal)	8.89	8.43	8.48	1.05	0.13	1.69	0.13	0.99	0.13		0.00	-0.00	0.00	0.02	0.10	0.10
	Commercial	14.57	12.83	8.48	1.72	0.21	2.57	4.91	0.99	4.94		0.10	-0.01	0.09	1.26	0.20	0.20
	Railways/Metro/Monorail	8.57	7.53	8.48	1.01	0.12	1.51	3.49	0.60	5.85		0.04	-0.00	0.04	0.53	0.10	0.05
	Public Water Works (PWW)	8.13	7.53	8.48	0.96	0.12	1.51	32.99	1.00	33.11		0.39	-0.03	0.36	4.97	0.10	0.10
	Agricultural - Pumpsets	5.65	5.26	8.48	0.67	0.08	1.05	78.56	0.91	86.52		0.64	-0.05	0.59	8.26	0.05	0.05
	Agricultural - Others	-	7.27	8.48	-	-	1.45	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	0.12	1.39	2.58	0.97	2.66		0.03	-0.00	0.03	0.36	0.10	0.10
	Public Services - Government	-	9.53	8.48	-	-	1.91	-	-	-		-	-	-	-	-	-
	Public Services - Others	11.04	10.40	8.48	1.30	0.16	2.08	-	1.00	-		-	-	-	-	-	-
	Electric Vehicle Charging Stations	-	6.90	8.48	-	-	1.38	-	-	-		-	-	-	-	-	-
	<b>Total HT Category</b>							4,474.96		4,568.68		63.38	-5.22	58.17	739.13		
	<b>Grand Total</b>							12,341.81		14,267.69		164.85	-13.57	151.28	1,787.11		