

**Maharashtra State Electricity Distribution Co. Ltd.**  
**Filing for the month Jan-24**  
**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)	4,108.44	6,226.26	10,334.70
2	Actual Sales in Tariff Order (MU)	3,942.05	6,244.87	10,186.92
3	Difference (2-1)	-166.39	18.61	-147.78

**B. Distribution Loss**

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	13.00%
2	Actual Cumulative Dist. Loss (%)	26.71%
3	Difference (2-1)	13.71%

**C. Variation in Power Purchase**

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	9,012.21	4,473.71	4.96	11,476.67	5,614.50	4.89	2,464.46	1,140.78	-0.07
2	Gas	-	35.64	-	207.70	165.35	7.96	207.70	129.72	7.96
3	Hydro	390.90	120.39	3.08	312.62	77.18	2.47	-78.28	-43.20	-0.61
4	Nuclear	370.35	117.68	3.18	303.89	161.54	5.32	-66.46	43.86	2.14
5	Solar	1,201.40	413.66	3.44	673.82	245.12	3.64	-527.58	-168.54	0.19
6	Non Solar	1,248.93	629.56	5.04	939.19	555.36	5.91	-309.74	-74.20	0.87
7	Short Term	-	-	-	169.08	125.51	7.42	169.08	125.51	7.42
8	DSM	-	-	-	-122.06	-14.62	1.20	-122.06	-14.62	1.20
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	320.42	-	-	311.90	-	-	-8.52	-
11	Sale of surplus power	-	-	-	-22.34	-16.82	7.53	-22.34	-16.82	7.53
	Total	12,223.79	6,111.06	5.00	13,938.56	7,225.03	5.18	1,714.77	1,113.97	0.18

**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	256.70
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-0.60
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-70.49
<b>1.4</b>	<b>ZFAC = F+C+B</b>	Rs. Crore	185.61
<b>2</b>	<b>Calculation of FAC Charge</b>		
2.1	Energy Sales within the License Area	MU	10,186.92
2.2	Excess Distribution Loss	MU	1,551.12
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.25
<b>3</b>	<b>Allowable FAC</b>		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	20.03
3.2	FAC allowable [1.4-3.1]	Rs. Crore	165.58

**E. FAC leviable to Consumers**

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-56.34
2	FAC Allowable as computed in above table	Rs. Crore	165.58
3	Holding cost of Fund	Rs. Crore	-0.48
4	FAC allowed to recover	Rs. Crore	-
5	Closing Balance of FAC Fund	Rs. Crore	108.76
6	FAC leviable/refundable to consumer	Rs. Crore	108.76

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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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6	Details of the plants running at Technical Minimum/Zero schedule	F6		
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12	Fuel Inventory	F12		
13	Transit Loss	F13		
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17	Losses	F17		
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19	Change in Power Purchase Cost	F19		
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22	Carrying cost for over-recovery/under-recovery	F22		
23	Total Fuel Cost and Power Purchase Adjustment	F23		
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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	-0.04	
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
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro					
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL (Bridge	1.71	-0.34	
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge	3.47	1.88	
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68	linkage)			
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	Koradi 10	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			
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL			
7	VSTP V	Unit-I	500	161	Coal	2.01	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
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field			
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200	Gas		Gandhar Gas field			
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.			
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL			
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL			
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL			
14	Mauda II	Unit-I, II	1320	531	Coal	5.45				
15	NTPC Solapur 2	-	-	-	-	-				
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL			
17	Lara	Unit-I, II	1600	231	Coal	7.18				
18	Gadarwara	Unit-I	1600	50	Coal	5.91				
19	Khargone	Unit-I, II	1320	50	Coal	4.92				
20	KAPP		440	152	Nuclear					
21	TAPP 1&2		320	160	Nuclear					
22	TAPP 3&4		1080	393	Nuclear					
23	KAPP 3&4		700	189.3	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)		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal					
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal					
7	GMR	1&2	600	200	Coal	0.98	SECL	2.6		
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49		
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18				
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	M/s. Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction







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Form 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	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200.31	194.89	Gas	85%	98.03%	98.05%	92.55%	98.26%	98.47%	98.28%	98.47%	98.52%	98.66%	
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	93.78%	93.78%	89.20%	80.03%	80.03%	80.03%	80.03%	
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	79.50%	79.50%	76.19%	77.14%	79.50%	79.50%	79.50%	79.50%	79.50%	
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	97.08%	97.08%	97.08%	97.08%	97.08%	96.14%	97.08%	97.08%	97.08%	
15	NTPC Solapur 2	-	-	-	-	Coal	85%										
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	55.81%	54.75%	55.81%	55.81%	55.81%	55.81%	55.81%	55.81%	55.04%	
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	94.43%	90.38%	83.87%	94.43%	94.43%	94.43%	94.43%	94.43%	94.43%	
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	39.31%	38.05%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	60.52%	94.43%	95.60%	95.60%	95.60%	95.60%	95.60%	47.29%	72.95%	95.09%
20	KAPP		440	152		Nuclear		91.14%	91.14%	91.14%	91.14%	91.14%	91.14%	91.14%	91.59%	91.59%	
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	TAPP 3&4		1080	393 (440.84)		Nuclear		89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	
23	KAPP 3&4		700	223.68		Nuclear		88.57%	88.57%	88.57%	57.66%	0.00%	0.00%	0.00%	0.00%	0.00%	
	<b>Total</b>																
<b>IPPs</b>																	
1	JSW	Unit 1	300	300	290	Imported Coal	80%	96.67%	90.78%	87.83%	96.67%	96.67%	96.67%	96.67%	96.32%	95.73%	
2	CGPL	Unit 10 to 50	4000	760	760	Imported Coal	80%	77.82%	59.46%	60.00%	60.00%	69.49%	80.00%	80.00%	80.00%	80.00%	
3	APML 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	17.23%	0.00%	0.00%	97.51%	100.00%	100.00%	100.00%	100.00%	100.00%	
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	96.43%	94.64%	94.05%	99.99%	100.00%	100.00%	100.00%	100.00%	100.00%	
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	10.22%	0.00%	0.00%	73.46%	81.82%	81.82%	81.82%	81.82%	81.82%	
7	GMR	Unit 1 & 2	600	200	200	Coal	85%	51.04%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	81.90%	81.57%	81.90%	76.29%	61.43%	61.43%	61.43%	61.43%	79.33%	
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	81.90%	81.57%	81.90%	76.29%	61.43%	61.43%	61.43%	61.43%	79.33%	
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	100.00%	100.00%	98.45%	97.15%	99.15%	100.00%	100.00%	100.00%	99.64%	



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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	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
<b>State Generating Stations</b>																	
1	Bhusawal TPS	Bhusawal - 3	87.74%	85.74%	0.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	Bhusawal TPS	Bhusawal - 4	99.34%	91.29%	97.67%	95.52%	96.88%	97.67%	96.05%	97.89%	100.00%	100.00%	97.71%	92.96%	90.82%	97.22%	97.93%
3	Bhusawal TPS	Bhusawal - 5	98.64%	90.48%	96.40%	91.91%	88.76%	89.45%	89.06%	95.52%	100.00%	99.51%	88.49%	92.75%	86.00%	94.98%	96.54%
4	Khaparkhedda TPS	Khaparkhedda - 1 to 4	79.16%	66.28%	66.10%	64.29%	50.78%	43.93%	54.34%	61.39%	64.71%	63.96%	60.56%	61.94%	59.10%	58.89%	63.95%
5	Khaparkhedda TPS	Khaparkhedda - 5	91.79%	95.31%	89.23%	84.83%	88.87%	91.08%	89.84%	88.74%	90.14%	92.40%	85.32%	83.97%	78.83%	91.74%	92.64%
6	Nashik TPS	Nashik- 3	85.52%	87.08%	98.53%	87.79%	80.40%	89.44%	98.53%	98.53%	94.18%	85.43%	86.22%	85.64%	85.69%	86.03%	85.00%
	Nashik- 4																
	Nashik- 5																
7	Chandrapur TPS	Chandrapur - 3	73.86%	73.83%	54.90%	69.89%	72.75%	73.86%	72.51%	68.12%	72.30%	67.66%	67.54%	67.24%	67.74%	67.57%	68.19%
8	Chandrapur TPS	Chandrapur - 4	70.45%	70.21%	68.30%	67.74%	69.05%	69.21%	67.12%	65.11%	25.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 5	86.68%	87.22%	83.01%	85.62%	86.46%	85.57%	86.30%	86.98%	86.98%	87.22%	87.02%	51.45%	87.61%	86.15%	86.16%
10	Chandrapur TPS	Chandrapur - 6	71.41%	71.56%	72.00%	72.37%	75.54%	74.98%	72.65%	72.56%	72.99%	69.48%	69.63%	70.11%	71.67%	68.89%	65.99%
11	Chandrapur TPS	Chandrapur - 7	91.58%	94.85%	92.94%	94.55%	87.16%	92.36%	80.93%	86.22%	94.79%	76.53%	71.41%	70.51%	59.51%	62.01%	56.64%
12	Paras TPS	Paras - 3	96.30%	97.06%	94.07%	71.99%	91.99%	92.28%	91.21%	86.22%	93.19%	84.44%	86.59%	80.25%	87.88%	91.17%	89.86%
13	Paras TPS	Paras - 4	93.23%	91.82%	94.14%	93.70%	96.85%	91.17%	90.68%	92.49%	97.02%	90.03%	88.74%	86.83%	91.53%	98.12%	93.94%
14	Parli TPS	Parli - 6	100.00%	95.15%	100.00%	99.04%	97.88%	97.89%	91.49%	93.90%	98.67%	97.57%	100.00%	99.51%	97.08%	100.00%	100.00%
15	Parli TPS	Parli - 7	92.81%	88.26%	88.62%	92.97%	93.61%	95.45%	94.92%	93.73%	88.79%	89.85%	91.94%	90.81%	91.83%	88.31%	54.02%
16	Koradi TPS	Koradi - 6	88.79%	86.85%	88.89%	85.65%	84.35%	86.53%	88.24%	88.06%	85.45%	84.67%	84.54%	77.82%	86.16%	84.54%	84.03%
17	GTPS Uran	GTPS Uran	44.14%	26.08%	43.87%	44.19%	44.25%	44.58%	44.54%	45.44%	45.55%	45.56%	45.35%	45.08%	45.23%	45.28%	45.26%
18	MSPGCL Hydro	Hydro (Ghatghar)															
19	Parli TPS	Parli Replacement U 8	99.97%	99.74%	100.00%	99.75%	100.00%	40.31%	0.00%	5.65%	82.15%	99.95%	99.80%	99.60%	99.46%	99.74%	96.47%
20	Chandrapur TPS	Chandrapur - 8	83.60%	84.16%	83.60%	84.06%	85.08%	84.62%	83.82%	82.05%	82.18%	83.07%	82.83%	81.82%	82.34%	82.38%	82.98%
21	Chandrapur TPS	Chandrapur - 9	95.68%	93.43%	94.42%	95.90%	96.82%	96.11%	97.36%	97.09%	95.80%	93.22%	92.23%	88.70%	91.60%	96.15%	95.18%
22	Koradi TPS	Koradi R U-8	0.00%	8.34%	0.00%	57.54%	94.97%	93.56%	95.35%	90.34%	91.26%	93.00%	95.13%	89.48%	94.32%	92.84%	91.31%
23	Koradi TPS	Koradi 9	80.79%	82.24%	85.47%	86.50%	83.20%	82.81%	75.07%	85.60%	84.32%	84.64%	84.68%	80.39%	82.08%	83.73%	82.94%
24	Koradi TPS	Koradi10	86.96%	81.21%	86.19%	89.69%	89.90%	89.01%	86.39%	86.96%	88.35%	88.48%	84.55%	76.92%	76.14%	75.81%	79.97%
25	MSPGCL Under Case IV	IEPL															
26	Dodson	Dodson I															
27	Dodson	Dodson II															
<b>Central Generating Stations</b>																	
1	KSTPS	Unit-I to VI	95.50%	95.50%	95.50%	95.50%	95.50%	94.22%	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%
2	KSTPS III	-	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%
3	VSTP I	Unit-I to VI	90.28%	90.55%	90.55%	91.04%	90.75%	90.75%	90.58%	90.22%	90.93%	91.03%	91.13%	91.13%	91.13%	91.13%	90.20%
4	VSTP II	Unit-I, II	85.52%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%
5	VSTP III	Unit-I, II	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%
6	VSTP IV	Unit-I, II	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	76.95%	46.26%
7	VSTP V	Unit-I	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-I C), UNIT-VI (ST-2 C)	99.70%	99.70%	99.70%	99.70%	99.70%	99.62%	99.36%	99.32%	99.31%	99.28%	99.26%	99.24%	89.48%	82.54%	82.52%

Maharashtra State Electricity Distribution Co. Ltd.  
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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	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
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	98.65%	98.64%	98.62%	98.65%	98.65%	98.65%	98.66%	98.68%	100.32%	101.37%	100.66%	100.67%	100.67%	100.56%	99.82%
10	KhSTPS-II	Unit-I to III	81.12%	89.98%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%
12	SIPAT TPS 1	Unit-I to III	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%
13	Mauda I	Unit-I, II	79.50%	79.50%	79.50%	79.50%	79.50%	57.14%	47.34%	47.34%	68.06%	94.67%	94.67%	94.67%	94.67%	94.67%	94.67%
14	Mauda II	Unit-I, II	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%	49.55%	48.54%	48.54%	57.28%	97.08%	97.08%	97.08%	97.08%
15	NTPC Solapur 2	-															
16	NTPC Solapur	Unit-I, II	55.81%	47.44%	55.81%	55.81%	55.81%	55.81%	96.84%	97.27%	97.27%	97.27%	97.27%	67.89%	48.64%	48.64%	48.64%
17	Lara	Unit-I, II	94.43%	94.43%	61.70%	45.33%	48.87%	93.49%	93.97%	93.57%	94.43%	89.15%	94.43%	94.43%	92.86%	94.43%	94.43%
18	Gadarwara	Unit-I	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	94.02%	92.97%	46.13%	47.89%	47.89%	47.66%	59.57%	95.78%	95.78%
19	Khargone	Unit-I, II	95.09%	95.09%	95.09%	95.09%	95.09%	95.09%	94.26%	95.09%	95.09%	95.09%	95.09%	95.09%	95.09%	95.09%	95.09%
20	KAPP		90.47%	90.70%	90.70%	90.70%	90.47%	90.92%	91.14%	90.19%	90.19%	90.19%	91.14%	91.14%	91.14%	91.14%	92.26%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		89.46%	84.61%	42.91%	43.82%	43.82%	43.82%	43.82%	43.82%	43.82%	43.82%	43.82%	43.82%	43.82%	43.82%	43.82%
23	KAPP 3&4		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.93%	36.91%	38.98%	59.08%	83.37%	84.29%	87.14%	87.77%	90.45%
	<b>Total</b>																
<b>IPPs</b>																	
1	JSW	Unit 1	96.67%	96.67%	96.67%	94.41%	93.33%	94.76%	93.00%	84.15%	78.99%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL	Unit 10 to 50	80.00%	80.00%	80.00%	80.00%	80.00%	77.58%	76.58%	76.58%	76.58%	76.58%	65.26%	59.47%	59.47%	59.47%	59.47%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	78.83%	100.00%	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%	100.00%	99.30%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	25.26%	6.52%	6.52%	6.52%	35.82%	53.26%	53.26%	53.26%	53.26%
6	APML 440 MW	Unit 1, 4, 5	81.82%	81.82%	81.82%	81.82%	81.82%	81.82%	80.92%	49.50%	70.11%	80.45%	81.19%	81.82%	81.82%	81.82%	81.82%
7	GMR	Unit 1 & 2	50.00%	50.00%	38.54%	0.00%	49.66%	50.00%	50.00%	60.94%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	81.90%	81.90%	74.16%	81.90%	93.85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.53%	99.22%	100.00%	100.00%
9	RIPL 750 MW	Unit 1 to 6	81.90%	81.90%	74.16%	81.90%	93.85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.53%	99.22%	100.00%	100.00%
10	Sai Wardha	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	97.14%	100.00%	100.00%	100.00%

Maharashtra State Electricity Distribution Co. Ltd.  
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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
<b>State Generating Stations</b>													
1	Bhusawal TPS	Bhusawal - 3	0.00%	33.95%	83.02%	87.24%	82.38%	4.24%	42.37%	41.62%		Unit under FORCED from 11-01-2024 @ 23:56 Hrs to 26-01-2024 @ 11:30 Hrs & Unit under FORCED from 30-01-2024 @ 00:39 Hrs to 31-01-2024 @ 09:05 Hrs	
2	Bhusawal TPS	Bhusawal - 4	99.91%	100.00%	100.00%	98.67%	98.85%	99.09%	97.92%	96.87%			
3	Bhusawal TPS	Bhusawal - 5	99.38%	100.00%	99.47%	99.30%	97.72%	99.82%	95.20%	94.10%			
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	64.98%	64.76%	65.79%	63.50%	65.86%	65.39%	65.77%	67.71%		Unit 1 under FORCED from 14-01-2024 @ 06:04 Hrs to 16-01-2024 @ 07:50 Hrs Unit 2 under PLANNED from 10-01-2024 @ 23:30 Hrs to 31-01-2024 @ Continued: Hrs	
5	Khaparkhedha TPS	Khaparkhedha - 5	91.13%	93.73%	92.80%	91.48%	90.80%	55.39%	0.00%	85.63%			
6	Nashik TPS	Nashik- 3	86.42%	86.11%	86.87%	87.51%	85.57%	86.98%	86.82%	85.27%			
	Nashik- 4												
	Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	67.22%	68.94%	66.37%	68.59%	68.78%	60.09%	61.32%	69.66%		PCQ, No ID Margin	
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%	0.00%	37.92%	78.01%	79.14%	79.56%	41.57%		PCQ, BTL & APH Problem	
9	Chandrapur TPS	Chandrapur - 5	87.70%	88.11%	87.19%	86.93%	86.25%	85.78%	86.56%	85.09%			
10	Chandrapur TPS	Chandrapur - 6	69.54%	72.81%	71.07%	72.85%	69.76%	67.61%	68.68%	70.43%		PCQ, No ID Margin,APH Problem	
11	Chandrapur TPS	Chandrapur - 7	13.86%	45.95%	54.90%	60.93%	62.27%	73.10%	74.22%	53.68%		PCQ, APH Problem,Coal Mill Problem	
12	Paras TPS	Paras - 3	92.12%	87.98%	83.40%	83.28%	81.00%	81.52%	87.65%	88.52%			
13	Paras TPS	Paras - 4	97.88%	93.70%	97.52%	90.93%	90.66%	91.18%	90.16%	93.51%			
14	Parli TPS	Parli - 6	97.79%	98.47%	98.91%	95.95%	98.47%	99.10%	99.85%	97.82%			
15	Parli TPS	Parli - 7	2.99%	96.14%	86.43%	86.98%	95.33%	91.26%	90.85%	87.65%			
16	Koradi TPS	Koradi - 6	88.84%	83.56%	90.56%	90.07%	90.11%	88.37%	88.65%	86.31%			
17	GTPS Uran	GTPS Uran	45.06%	45.02%	41.11%	44.24%	44.32%	44.31%	44.54%	42.87%		GT-5 & A0 not available	
18	MSPGCL Hydro	Hydro (Ghatghar)											
19	Parli TPS	Parli Replacement U 8	98.56%	100.00%	87.18%	98.51%	93.50%	100.00%	99.27%	83.43%		Unit under FORCED from 04-01-2024 @ 11:18 Hrs to 05-01-2024 @ 16:01 Hrs & Unit under FORCED from 15-01-2024 @ 09:16 Hrs to 17-01-2024 @ 20:18 Hrs	
20	Chandrapur TPS	Chandrapur - 8	82.34%	84.49%	83.58%	83.20%	82.31%	83.00%	83.37%	79.42%		Gland Sealing Problem	
21	Chandrapur TPS	Chandrapur - 9	59.94%	94.86%	90.70%	92.63%	96.70%	97.64%	96.95%	89.60%			
22	Koradi TPS	Koradi R U-8	97.45%	96.95%	93.12%	94.92%	98.21%	97.90%	91.63%	80.38%		Unit 8: Due to Poor Coal Quality, Outage due to BTL & Switchgear Problem, PA Fan Problem.	
23	Koradi TPS	Koradi 9	89.71%	80.98%	85.65%	84.42%	88.30%	90.68%	84.76%	82.45%		Unit 9: Due to Poor Coal Quality, PA Header Pressure not maintain, HP Heater.	
24	Koradi TPS	Koradi10	86.70%	89.16%	92.27%	83.95%	90.30%	92.06%	85.98%	86.63%			
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	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%	83.15%	87.09%	Unit 5 under Planned Outage from 15-01-2024 @ 23:50 Hrs	
2	KSTPS III	-	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.24%	99.89%		
3	VSTP I	Unit-I to VI	90.15%	91.95%	92.15%	92.00%	92.07%	91.92%	92.39%	90.40%	96.21%		
4	VSTP II	Unit-I, II	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	91.34%	95.23%		
5	VSTP III	Unit-I, II	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	100.00%		
6	VSTP IV	Unit-I, II	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	94.43%	96.02%		
7	VSTP V	Unit-I	83.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	77.55%	80.20%	Unit 13 under Planned Outage from 25-01-2024 @ 23:50 Hrs	
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)	82.54%	82.53%	84.82%	97.25%	97.25%	97.25%	97.26%	96.21%	99.03%		

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	99.58%	99.58%	99.57%	99.58%	99.58%	99.58%	99.58%	99.02%	101.81%		
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	88.66%	93.78%	93.78%	36.88%	69.81%	88.55%	94.61%		
11	SIPAT TPS 2	Unit-I, II	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	100.00%		
12	SIPAT TPS 1	Unit-I to III	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	100.02%		
13	Mauda I	Unit-I, II	94.67%	94.67%	94.67%	79.50%	72.86%	79.50%	79.50%	80.34%	94.46%		
14	Mauda II	Unit-I, II	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%	91.10%	93.84%		
15	NTPC Solapur 2	-											
16	NTPC Solapur	Unit-I, II	48.64%	48.37%	48.23%	27.36%	27.61%	34.22%	55.81%	58.61%	84.29%	Unit 1 under FORCED Outage from 21-01-2024 @ 07:41 Hrs to 30-01-2024 @ 15:19 Hrs Unit 2 under FORCED Outage from 11-01-2024 @ 11:14 Hrs to 11-01-2024 @ 18:46 Hrs	
17	Lara	Unit-I, II	94.43%	94.43%	94.43%	94.43%	94.38%	94.43%	94.43%	89.55%	94.88%		
18	Gadarwara	Unit-I	95.78%	95.78%	95.78%	39.31%	39.31%	39.31%	39.31%	53.57%	92.17%		
19	Khargone	Unit-I, II	95.09%	95.09%	95.09%	93.84%	95.09%	95.09%	62.55%	90.65%	95.44%		
20	KAPP		92.26%	92.03%	92.26%	92.26%	92.26%	92.26%	92.26%	91.27%			
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
22	TAPP 3&4		43.82%	43.82%	43.82%	43.82%	43.82%	43.82%	43.82%	59.83%			
23	KAPP 3&4		90.08%	91.18%	91.14%	91.14%	88.57%	89.27%	89.82%	49.18%			
	<b>Total</b>												
<b>IPPs</b>													
1	JSW	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	94.82%			
2	CGPL	Unit 10 to 50	59.47%	59.47%	59.47%	59.47%	59.47%	59.74%	59.74%	69.38%		Unit 1 under FORCED Outage from 02-01-2024 @ 00:30 Hrs to 05-01-2024 @ 06:50 Hrs Unit 4 under FORCED Outage from 03-11-2022 @ 10:38 Hrs	
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	6.25%	0.00%	0.00%	80.64%			
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	95.94%	95.67%	95.67%	99.09%			
4	APML 1200 MW	Unit No. 2 to 3	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	47.27%		Unit 2 under FORCED from 16-01-2024 @ 10:32 Hrs to 20-01-2024 @ 06:53 Hrs Unit 3 under PLANNED from 31-12-2023 @ 23:59 Hrs to 31-01-2024 @ Continued: Hrs	
6	APML 440 MW	Unit 1, 4, 5	81.82%	81.82%	81.82%	81.82%	4.99%	0.00%	0.00%	64.69%			
7	GMR	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	70.97%		Annual Overhaul of Unit No.2 from 01.01.24-15.01.24	
8	RIPL 450 MW	Unit 1 to 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	89.00%			
9	RIPL 750 MW	Unit 1 to 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	89.00%			
10	Sai Wardha	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.73%			

Maharashtra State Electricity Distribution Co. Ltd.  
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Financial Year : 2023-24  
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	54825	145215		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	510025	758363		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkhedda TPS	Khaparkhedda - 1 to	840	840	415397			344809	388842
5	Khaparkhedda TPS	Khaparkhedda - 5	500	500	223286	246209	364804		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	224331	356255		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	717854	1055895		
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	239507	313161		
12	Paras TPS	Paras - 3	250	250	114228				
13	Paras TPS	Paras - 4	250	250	114228	203216	234064		
14	Parli TPS	Parli - 6	250	250	114228				
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	72219	148615		
17	GTPS Uran	GTPS Uran	672	672	-	50258805	50258805		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U	250	250	114228	48815	102231		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	456439	630355		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	920364	1185659		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
<b>Central Generating Stations</b>									
1	KSTPS	Unit-I to VI	2100	635	979856	1251773	1320832		
2	KSTPS III	-	500	120	228694				
3	VSTP I	Unit-I to VI	1260	432	524088	2030588	2784392		
4	VSTP II	Unit-I, II	1000	336	400514				
5	VSTP III	Unit-I, II	1000	275	397096				
6	VSTP IV	Unit-I, II	1000	294	391919				
7	VSTP V	Unit-I	500	161	198072				
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-	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	778611	1172551	1796252		
11	SIPAT TPS 2	Unit-I, II	1,000	274	442890	1518823	1702402		
12	SIPAT TPS 1	Unit-I to III	1,980	556	850277				
13	Mauda I	Unit-I, II	1000	394	454720	1091176	1564693		
14	Mauda II	Unit-I, II	1320	531	581737				
15	NTPC Solapur 2	-	-	-	-				
16	NTPC Solapur	Unit-I, II	1320	642	545628	545770	819373		
17	Lara	Unit-I, II	1600	231	753066	678785	1197228		
18	Gadarwara	Unit-I	1600	50	595051	522421	917404		
19	Khargone	Unit-I, II	1320	50	562386	592762	925187		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
23	KAPP 3&4		700	189.3					
<b>IPPs</b>									
1	JSW	Unit 1	300	300	80272	170895	170895		
2	CGPL	Unit 10 to 50	4000	760	181955	675421	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1061226	1152710	1576299		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR	Unit 1&2	600	200	263177	88378.00	87671.00		
8	R IPL 450 MW	Unit 1 to 5	1320	450	162014	577858	797031		
9	R IPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha	Unit 1 to 4	540	240	132100	176806.38	328884.01		

**Maharashtra State Electricity Distribution Co. Ltd.**  
**Filing for the month Jan-24**  
**Financial Year : 2023-24**  
**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	145215	4.635	32.71%		
2	Bhusawal TPS	Bhusawal - 4	223286	758363	4.005	80.89%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	388842	3.461	62.21%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	364804	3.009	81.32%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	356255	4.660	48.49%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	1055895	4.305	56.69%		
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	313161	3.306	89.47%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	234064	5.341	68.31%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	148615	2.949	85.03%		
17	GTPS Uran	GTPS Uran	-	50258805	7.273	40.59%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	102231	5.300	60.17%		
20	Chandrapur TPS	Chandrapur - 8	223286	630355	3.586	77.96%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	1185659	3.077	81.12%		
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	979856	1320832	1.505	86.89%		
2	KSTPS III	-	228694		1.476	99.76%		
3	VSTP I	Unit-I to VI	524088	2784392	1.580	95.20%		
4	VSTP II	Unit-I, II	400514		1.523	94.60%		
5	VSTP III	Unit-I, II	397096		1.509	99.35%		

**Maharashtra State Electricity Distribution Co. Ltd.**  
**Filing for the month Jan-24**  
**Financial Year : 2023-24**  
**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	%			
6	VSTP IV	Unit-I, II	391919		1.490	95.42%			
7	VSTP V	Unit-I	198072		1.545	79.13%			
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 10.419 Lq: 21.783 RLNG: 10.749	0.12%			
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 10.791 N-APM: 10.66	0.19%			
10	KhSTPS-II	Unit-I to III	778611	1796252	2.704	89.84%			
11	SIPAT TPS 2	Unit-I, II	442890	1702402	1.520	99.13%			
12	SIPAT TPS 1	Unit-I to III	850277		1.472	99.25%			
13	Mauda I	Unit-I, II	454720	1564693	3.569	90.01%			
14	Mauda II	Unit-I, II	581737		3.590	88.17%			
15	NTPC Solapur 2	-	-			0.00%			
16	NTPC Solapur	Unit-I, II	545628	819373	4.697	62.42%			
17	Lara	Unit-I, II	753066	1197228	1.295	94.75%			
18	Gadarwara	Unit-I	595051	917404	3.537	81.33%			
19	Khargone	Unit-I, II	562386	925187	4.288	77.50%			
20	KAPP				3.6481				
21	TAPP 1&2				2.3693				
22	TAPP 3&4				3.4354				
23	KAPP 3&4								
<b>IPPs</b>									
1	JSW	Unit 1	80272	1,70,895	4.0200	78.63%			
2	CGPL	Unit 10 to 50	181955	6,75,421	3.9700	65.25%			
3	APML 125 MW	Unit 1, 4, 5	1061226	15,76,299	5.3819	80.58%			
4	APML 1320 MW	Unit No. 2 to 3			3.1882	44.18%			
5	APML 1200 MW	Unit 1, 4, 5			4.8906	99.06%			
6	APML 440 MW	Unit 1, 4, 5			6.0915	64.38%			
7	GMR	Unit 1 & 2	263177	87,671	2.6993	70.97%			
8	RIPL 450 MW	Unit 1 to 5	162014	7,97,031	2.7558	88.21%			
9	RIPL 750 MW	Unit 1 to 6	270024			88.21%			
10	Sai Wardha	Unit 1 to 4	132100	3,28,884	2.9495	98.40%			









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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21
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)													
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)													
10	KhSTPS-II	Unit-I to III													
11	SIPAT TPS 2	Unit-I, II													
12	SIPAT TPS 1	Unit-I to III													
13	Mauda I	Unit-I, II													
14	Mauda II	Unit-I, II													
15	NTPC Solapur 2	-													
16	NTPC Solapur	Unit-I, II													
17	Lara	Unit-I, II													
18	Gadarwara	Unit-I													
19	Khargone	Unit-I, II													
20	KAPP														
21	TAPP 1&2														
22	TAPP 3&4														
23	KAPP 3&4														
<b>IPPs</b>															
1	JSW	Unit 1	5.86	5.12	5.53	5.83	6.04	5.12	5.43	6.02	5.74	4.90	5.92	5.65	5.94
2	CGPL	Unit 1 to 5	14.54	12.36	12.26	13.78	13.30	11.68	12.03	13.77	16.74	13.50	13.24	11.39	9.58
3	APML 125 MW	Unit 1, 4, 5	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.36	3.00	3.00	3.00	3.00
4	APML 1320 MW	Unit No. 2 to 3	16.81	16.54	16.87	16.87	16.87	16.87	16.87	6.73	2.06	2.06	2.06	9.93	15.10
5	APML 1200 MW	Unit 1, 4, 5	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.50	28.80	28.80	28.80	28.80
6	APML 440 MW	Unit 1, 4, 5	8.62	8.57	8.64	8.64	8.64	8.64	8.64	8.55	5.23	7.40	8.50	8.57	8.64
7	GMR	Unit 1 & 2	2.40	2.40	2.40	1.85	0.00	2.38	2.40	2.40	2.93	4.80	4.80	4.80	4.80
8	RIPL 450 MW	Unit 1 to 5	8.45	8.29	8.84	8.01	8.85	10.13	10.80	10.80	10.80	10.80	10.80	10.80	10.75
9	RIPL 750 MW	Unit 1 to 6	14.08	13.82	14.73	13.35	14.74	16.88	18.00	18.00	18.00	18.00	18.00	18.00	17.92
10	Sai Wardha	Unit 1 to 4	5.64	5.36	5.75	5.76	5.76	5.75	5.62	5.76	5.76	5.76	5.76	5.60	5.76
	Short Term Bilateral*														
	Short Term Power Exchanges*	IEX-DAM (Conventional)	2.08	10.22	4.54	1.27	3.54	2.71	3.27	2.93	8.68	17.55	8.73	7.73	1.75
	Short Term Power Exchanges*	IEX-RTM (Conventional)	4.14	0.49	1.15	1.41	0.72	0.44	0.30	4.43	5.24	0.03	0.03	0.25	0.72
	Short Term Power Exchanges*	IEX-GDAM	0.04	0.10	0.09	0.05	0.06	0.00	0.08	0.04	0.04	0.27	0.19	0.13	0.04

Maharashtra State Electricity Distribution Co. Lt  
Filing for the month Jan-24  
Financial Year : 2023-24  
Form 5: MoD Operations of the Contracted S

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the
<b>State Generating Stations</b>															
1	Bhusawal TPS	Bhusawal - 3	-0.06	-0.06	-0.07	-0.11	1.12	2.84	3.07	3.11	-0.12	1.51	45.49		
2	Bhusawal TPS	Bhusawal - 4	8.63	9.58	9.24	9.78	7.56	9.13	9.20	10.39	11.05	10.76	565.69		
3	Bhusawal TPS	Bhusawal - 5	8.31	9.66	9.44	10.01	7.71	8.95	9.44	10.47	11.21	10.40			
4	Khaparkhedha TPS	Khaparkhedha - 1	3.27	2.69	3.69	3.49	2.99	3.24	3.38	4.01	3.94	4.01	352.34		
		Khaparkhedha - 2	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
		Khaparkhedha - 3	3.08	3.49	3.66	3.60	3.16	3.42	3.61	3.73	3.78	3.70			
		Khaparkhedha - 4	4.00	4.00	4.15	4.01	3.41	3.72	4.03	4.11	4.18	4.18			
5	Khaparkhedha TPS	Khaparkhedha - 5	8.89	10.27	10.46	9.85	9.02	9.61	10.24	10.23	5.74	-0.12	285.63		
6	Nashik TPS	Nashik- 3	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	193.95		Separate excel sheet is attached herewith.
		Nashik- 4	3.21	3.34	3.19	3.23	2.76	3.19	3.26	3.31	3.64	3.37			
		Nashik- 5	2.89	2.99	2.95	2.94	2.52	2.91	2.97	3.05	3.24	2.96			
7	Chandrapur TPS	Chandrapur - 3	2.93	2.92	2.89	2.84	2.68	2.82	2.92	2.99	2.66	2.71	746.66		
8	Chandrapur TPS	Chandrapur - 4	-0.02	-0.02	-0.01	-0.01	-0.04	-0.05	1.56	3.29	3.60	3.38			
9	Chandrapur TPS	Chandrapur - 5	8.12	8.13	7.82	8.15	6.90	7.66	7.84	8.18	8.98	8.27			
10	Chandrapur TPS	Chandrapur - 6	6.87	6.57	6.31	6.75	6.25	6.64	6.71	6.76	6.92	6.75			
11	Chandrapur TPS	Chandrapur - 7	6.19	5.90	5.73	1.16	4.78	5.69	6.18	6.12	7.57	7.48			
12	Paras TPS	Paras - 3	4.63	4.83	4.81	4.74	3.82	3.87	4.49	4.44	4.43	4.93	302.56		
13	Paras TPS	Paras - 4	4.91	5.18	5.16	5.05	4.09	4.70	4.69	4.89	4.99	4.88			
14	Parli TPS	Parli - 6	4.06	4.42	4.01	4.00	3.16	3.91	3.75	4.32	4.68	4.17	229.70		
15	Parli TPS	Parli - 7	3.76	3.86	1.84	0.02	3.27	3.47	3.58	4.14	4.15	4.03			
16	Koradi TPS	Koradi - 6	3.87	3.83	3.81	4.06	3.45	3.82	4.04	4.07	3.99	3.98	118.67		
17	GTPS Uran	GTPS Uran	7.05	7.06	7.08	7.04	7.02	6.33	6.90	6.91	6.93	6.95	207.19		
18	MSPGCL Hydro	Hydro (Ghatghar)											229.23		
19	Parli TPS	Parli Replacement U 8	4.02	4.34	3.81	3.99	3.20	3.53	3.60	4.05	4.52	4.16	101.94		
20	Chandrapur TPS	Chandrapur - 8	8.73	8.91	9.17	8.86	7.30	8.33	8.98	9.17	9.47	9.40	547.39		
21	Chandrapur TPS	Chandrapur - 9	9.57	10.11	9.92	5.53	7.55	8.57	9.50	10.51	10.92	10.83			
22	Koradi TPS	Koradi R U-8	14.03	13.71	13.60	14.49	12.69	12.76	14.11	14.70	14.62	13.63	1126.73		
23	Koradi TPS	Koradi 9	12.35	12.50	12.50	13.34	10.57	11.69	12.64	13.15	13.57	12.62			
24	Koradi TPS	Koradi 10	11.40	11.43	11.98	12.91	12.10	12.86	12.55	13.52	13.71	12.94			
25	MSPGCL Under Case IV	MSPGCL IEPL											120.92		
26	Dodson	Dodson I													
27	Dodson	Dodson II													
<b>Central Generating Stations</b>															
1	KSTPS	Unit-I to VI											393.29		
2	KSTPS III	-											88.60		
3	VSTP I	Unit-I to VI											290.61		
4	VSTP II	Unit-I, II											228.38		
5	VSTP III	Unit-I, II											199.75		
6	VSTP IV	Unit-I, II											206.54		
7	VSTP V	Unit-I											92.92		

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)											0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)											0.00		
10	KhSTPS-II	Unit-I to III											95.33		
11	SIPAT TPS 2	Unit-I, II											198.82		
12	SIPAT TPS 1	Unit-I to III											409.12		
13	Mauda I	Unit-I, II											251.96		
14	Mauda II	Unit-I, II											341.93		
15	NTPC Solapur 2	-													
16	NTPC Solapur	Unit-I, II											316.20		
17	Lara	Unit-I, II											192.80		
18	Gadarwara	Unit-I											64.44		
19	Khargone	Unit-I, II											55.67		
20	KAPP												103.30		
21	TAPP 1&2												-0.90		
22	TAPP 3&4												201.50		
23	KAPP 3&4												79.83		
<b>IPPs</b>															
1	JSW	Unit 1	5.70	5.79	5.56	5.54	4.34	5.30	5.42	6.10	6.79	6.42	175.51		
2	CGPL	Unit 1 to 5	11.12	10.42	10.74	10.90	8.18	9.52	9.16	11.36	11.68	11.78	368.94		
3	APML 125 MW	Unit 1, 4, 5	3.00	3.00	3.00	3.00	2.95	3.00	3.00	0.19	0.00	0.00	74.94		
4	APML 1320 MW	Unit No. 2 to 3	14.43	14.43	14.18	14.10	11.31	13.58	14.11	15.49	16.52	16.26	433.91		
5	APML 1200 MW	Unit 1, 4, 5	28.80	28.80	28.80	28.80	28.79	28.80	28.80	27.54	27.55	27.55	884.44		
6	APML 440 MW	Unit 1, 4, 5	8.64	8.64	8.64	8.64	8.03	8.63	8.64	0.53	0.00	0.00	210.77		
7	GMR	Unit 1 & 2	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	105.61		
8	RIPL 450 MW	Unit 1 to 5	10.72	10.80	10.80	10.80	10.04	10.46	10.80	10.80	10.80	10.80	295.32		
9	RIPL 750 MW	Unit 1 to 6	17.86	18.00	18.00	18.00	16.73	17.44	18.00	18.00	18.00	18.00	492.19		
10	Sai Wardha	Unit 1 to 4	5.76	5.76	5.76	5.76	5.25	5.37	5.76	5.76	5.76	5.76	175.71		
	Short Term Bilateral*														
	Short Term Power Exchanges*	IEX-DAM (Conventional)	5.44	7.21	5.22	2.78	0.43	0.00	0.61	0.69	6.63	6.34	128.16		
	Short Term Power Exchanges*	IEX-RTM (Conventional)	0.01	0.00	0.00	0.01	0.13	0.32	1.10	2.74	2.52	3.60	40.92		
	Short Term Power Exchanges*	IEX-GDAM	0.13	0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.10	0.03	1.53		



**Maharashtra State Electricity Distribution Co. Ltd.**  
**Filing for the month Jan-24**  
**Financial Year : 2023-24**  
**Form 7: Generator wise Schedule Vs Actual Energy**

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stake approved by SLDC (1-01-24 to 15-01-24)	Scheduled Energy Generation from 1-01-24 to 15-01-24 (Mus)	Variable Rate as per MoD stake approved by SLDC (16-01-24 to 31-01-24)	Scheduled Energy Generation from 16-01-24 to 31-01-24 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
<b>State Generating Stations</b>													
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.74	33.44	4.65	12.05	45.49	45.49	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	4.02	131.79	3.84	153.65	285.44	565.69	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	4.02	125.30	3.84	154.95	280.25		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	3.57	177.06	3.56	175.28	352.34	352.34	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	3.11	141.57	3.10	144.06	285.63	285.63	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	4.86	91.44	4.66	102.51	193.95	193.95	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	4.04	42.95	4.22	46.16	89.10	746.66	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	4.04	35.18	4.22	18.85	54.02		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	4.04	110.90	4.22	123.76	234.66		
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	4.04	102.83	4.22	111.77	214.60		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	4.04	52.60	4.22	101.68	154.28		
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.82	73.81	3.33	73.38	147.19	302.56	
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.82	77.14	3.33	78.23	155.37		
14	Parli TPS	Parli - 6	250	250	85%	Coal	5.49	56.51	5.13	64.12	120.63	229.70	
15	Parli TPS	Parli - 7	250	250	85%	Coal	5.49	53.97	5.13	55.11	109.07		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.00	57.05	3.01	61.62	118.67	118.67	
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	7.26	95.83	7.27	111.88	207.71	207.19	
		5.21					5.21						
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro					0.00	229.23	
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	5.49	47.23	5.15	54.71	101.94	101.94	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	3.47	117.58	3.58	141.16	258.74	547.39	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	3.47	133.49	3.58	155.16	288.65		
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.09	142.16	3.07	221.09	363.25	1126.73	
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.09	172.81	3.07	198.56	371.37		
24	Koradi TPS	Koradi10	660	660	85%	Coal	3.09	191.92	3.07	200.19	392.11		
25	MSPGCL Under Case	IEPL	0	185		Coal	3.36	53.33	3.37	67.53	120.86	120.92	
26	Dodson	Dodson I	12	12		Hydro					0.00	0.00	
27	Dodson	Dodson II	34	34		Hydro					0.00	0.00	
<b>Central Generating Stations</b>													
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.58	215.87	1.71	176.96	392.83	393.29	
2	KSTPS III	-	500	120	85%	Coal	1.54	42.82	1.66	45.78	88.60	88.60	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.77	139.17	1.73	151.38	290.54	290.61	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.68	104.56	1.65	123.75	228.31	228.38	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.66	96.43	1.63	102.86	199.28	199.75	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.64	104.01	1.61	102.53	206.54	206.54	
7	VSTP V	Unit-I	500	161	85%	Coal	1.71	56.05	1.68	36.85	92.89	92.92	
8	Kawas	UNIT-I (GT-I A),	645	204		APM	5.93	0.00	5.93	0.00	0.00	0.00	
		UNIT-II (GT-I B),				NAPM	14.74	0.00	13.64	0.00	0.00		
		UNIT-III (GT-2 A),				RLNG	11.17	0.00	11.23	0.00	0.00		
		UNIT-IV (GT-2 B),				Lq		0.00		0.00	0.00		
		UNIT-V (ST- I C),				RLNG-C		0.00		0.00	0.00		
		UNIT-I (GT-I), UNIT-	648	200		APM	5.90	0.00	5.90	0.00	0.00		





Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jan-24

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	7.45	22.34
3	Banking						
4	STPP						
5	Banking						
6	Banking						
	<b>Total</b>						<b>22.34</b>

**Maharashtra State Electricity Distribution Co. Ltd.****Filing for the month Jan-24****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	45.49	565.69	352.34	285.63	193.95	746.66	302.56	229.70
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	4.64	4.00	3.46	3.01	4.66	4.30	3.31	5.34
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.23	0.29	(0.74)	(1.00)	0.01	0.20	(0.17)	0.24
6	Approved Fuel expenses	Rs. Crore	49.00	221.00	177.00	119.00	156.00	367.00	98.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	21.09	226.54	121.95	85.94	90.38	321.40	100.03	122.69
8	Recoverable through FAC (7 - 6)	Rs. Crore	(27.91)	5.54	(55.05)	(33.06)	(65.62)	(45.60)	2.03	122.69

**Maharashtra State Electricity Distribution Co. Ltd**  
**Filing for the month Jan-24**  
**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	118.67	207.70	229.23	101.94	547.39	1126.73	393.29	88.60	290.61
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	2.95	5.22	0.18	5.30	3.59	3.08	1.50	1.48	1.58
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.37)	(1.54)	0.18	0.28	0.15	(0.00)	(0.10)	0.03	(0.06)
6	Approved Fuel expenses	Rs. Crore	33.00	0.00		0.00	205.00	306.00	61.00	11.00	42.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	34.99	108.40	4.09	54.03	196.29	346.72	59.18	13.07	45.93
8	Recoverable through FAC (7 - 6)	Rs. Crore	1.99	108.40	4.09	54.03	(8.71)	40.72	(1.82)	2.07	3.93

**Maharashtra State Electricity Distribution Co. Ltd**  
**Filing for the month Jan-24**  
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**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	228.38	199.75	206.54	92.92	0.00	0.00	95.33	198.82	409.12	251.96
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	1.52	1.51	1.49	1.54			2.70	1.52	1.47	3.57
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.02)	(0.08)	(0.07)	(0.08)	(18.57)	(14.84)	(0.90)	(0.90)	(0.70)	(1.06)
6	Approved Fuel expenses	Rs. Crore	31.00	27.00	28.00	16.00	0.00	0.00	32.00	41.00	75.00	111.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	34.79	30.15	30.77	14.36	0.00	0.00	25.77	30.23	60.23	89.93
8	Recoverable through FAC (7 - 6)	Rs. Crore	3.79	3.15	2.77	(1.64)	0.00	0.00	(6.23)	(10.77)	(14.77)	(21.07)

**Maharashtra State Electricity Distribution Co. Ltd**  
**Filing for the month Jan-24**  
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**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	341.93		316.20	192.80	64.44	55.67	103.30	(0.90)	201.50
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	3.59		4.70	1.30	3.54	4.29	3.65	2.37	3.44
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.21)	0.00	(0.44)	(1.39)	(0.83)	(0.75)	1.28	(0.29)	(0.13)
6	Approved Fuel expenses	Rs. Crore	0.00		0.00	45.00	27.00	0.00	20.00	13.00	85.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	122.77	0.00	148.52	24.97	22.79	23.87	37.68	0.00	69.22
8	Recoverable through FAC (7 - 6)	Rs. Crore	122.77	0.00	148.52	(20.03)	(4.21)	23.87	17.68	(13.00)	(15.78)

**Maharashtra State Electricity Distribution Co. Ltd**  
**Filing for the month Jan-24**  
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**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	GMR
1	Gross Generation	MU								
2	Net Generation	MU	79.83	175.51	368.94	74.94	433.91	884.44	210.77	105.61
3	Approved Energy Charge	Rs./kWh	0.00	5.16	4.65	4.81	3.78	4.85	4.85	2.71
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.40	4.02	3.97	5.38	3.19	4.89	6.09	2.70
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	4.40	(1.14)	(0.68)	0.57	(0.59)	0.04	1.24	(0.01)
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	74.00	36.00	295.00	0.00	0.00	31.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	35.13	70.56	146.47	40.33	138.34	432.54	128.39	28.51
8	Recoverable through FAC (7 - 6)	Rs. Crore	35.13	70.56	72.47	4.33	(156.66)	432.54	128.39	(2.49)

**Maharashtra State Electricity Distribution Co. Ltd**  
**Filing for the month Jan-24**  
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**Form 9: Generation Summary**

S. No.	Particulars	Units	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU									
2	Net Generation	MU	295.32	492.19	175.71	71.71	11.05	2.44	0.64	673.82	939.19
3	Approved Energy Charge	Rs./kWh	3.18	3.18	3.25	2.05	2.05	1.68		3.44	5.03
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.76	2.76	2.95	2.05	2.05	1.54	2.34	3.64	5.85
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.42)	(0.42)	(0.30)	0.00	0.00	(0.14)	2.34	0.20	0.82
6	Approved Fuel expenses	Rs. Crore	111.00	111.00	43.00	21.00	2.00	1.00		414.00	627.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	81.38	135.64	51.83	14.70	2.27	0.38	0.15	245.12	549.23
8	Recoverable through FAC (7 - 6)	Rs. Crore	(29.62)	24.64	8.83	(6.30)	0.27	(0.62)	0.15	(168.88)	(77.77)













Maharashtra State Electricity Distribution Co. Ltd.

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkheda - 1 to 4		
			Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	<b>Total Price excluding Transit Loss</b>	Rs/unit		4430.28	11880.41	4799.04		4407.27	11801.03	0.00		3038.97	11797.03
	<b>Normative Transit Loss</b>	%		0.80%				0.80%				0.80%	0.00%
	<b>Total Price including Transit Loss</b>	Rs/unit		4466.01	11880.41	4799.04		4442.82	11801.03	0.00		3063.48	11797.03
	<b>Other Fuel Related Variable Charges</b>	Rs/unit		218.06	218.06	218.06		56.26	56.26			83.35	83.35
	<b>Total Price</b>	Rs/unit		4684.07	12098.48	5017.11		4499.07	11857.29	0.00		3146.83	11880.37

Maharashtra State Electricity Distribution Co. Ltd.

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Khaparkheda Unit 05				Nashik TPS				Ch...		
			Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase
	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			3113.67	11794.45			4385.48	11368.60			
	<b>Normative Transit Loss</b>	%	0.00%		0.80%		0.00%		0.80%		0.80%		
	<b>Total Price including Transit Loss</b>	Rs/unit	0.00		3138.78	11794.45	0.00		4420.85	11368.60	0.00		
	<b>Other Fuel Related Variable Charges</b>	Rs/unit			83.35	83.35							
	<b>Total Price</b>	Rs/unit	0.00		3222.13	11877.80	0.00		4420.85	11368.60	0.00		

Maharashtra State Electricity Distribution Co. Ltd.

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	ndrapur Unit 03 to 07			Paras Unit 03 and 04					Parli Unit 06 a	
			Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Stock
	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	4252.24	11661.27				4062.50				
	<b>Normative Transit Loss</b>	%	0.80%					0.80%				0.80%
	<b>Total Price including Transit Loss</b>	Rs/unit	4286.54	11661.27	0.00			4095.26	0.00	0.00		0.00
	<b>Other Fuel Related Variable Charges</b>	Rs/unit	25.49	25.49				140.95				
	<b>Total Price</b>	Rs/unit	4312.03	11686.76	0.00			4236.21	0.00	0.00		0.00

Maharashtra State Electricity Distribution Co. Ltd.

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	id 07	Koradi Unit 06			GTPS Uran			Parli Unit 0		
			Consumption	Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock
	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	6743.15			2753.35	4687.23					
	<b>Normative Transit Loss</b>	%	0.80%		0.80%	0.80%	0.00%			0.00%		0.80%
	<b>Total Price including Transit Loss</b>	Rs/unit	6797.53		0.00	2775.56	4687.23			0.00		0.00
	<b>Other Fuel Related Variable Charges</b>	Rs/unit	13.34			12.03	12.03					
	<b>Total Price</b>	Rs/unit	6810.87		0.00	2787.59	4699.27			0.00		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 08,09				Koradi Unit 08,09,10					
			Consumption	Approved in Tariff Order	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	<b>Total Price excluding Transit Loss</b>	Rs/unit	6634.48		3576.62	11607.05	4458.02			3889.74	0.00	4615.51
	<b>Normative Transit Loss</b>	%	0.80%		0.80%		0.00%			0.80%		0.00%
	<b>Total Price including Transit Loss</b>	Rs/unit	6687.98		3605.47	11607.05	4458.02			3921.11	0.00	4615.51
	<b>Other Fuel Related Variable Charges</b>	Rs/unit	51.31		22.53	22.53	22.53			2.63	0.00	2.63
	<b>Total Price</b>	Rs/unit	6739.29		3628.00	11629.58	4480.55			3923.74	0.00	4618.14



Maharashtra State Electricity Distribution Co. Ltd.  
Filing for the month Jan-24  
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>Subtotal</b>	2725	17.31	63536	0	0.00	0	0	2725	17.31	63536	65	0.37	57239	2660	16.94	63689
		<b>Other Variable Cost</b>												3.42	140.95			
8	Parli - 6 & 7	Coal - Raw Coal	48550	30.71	6325	203216	139.06	6843	1314	234064	157.82	6743	185337	124.98	6743	48727	32.84	6740
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		<b>Subtotal</b>	<b>48550</b>	<b>30.71</b>	<b>6325</b>	<b>203216</b>	<b>139.06</b>	<b>6843</b>	<b>1314</b>	<b>234064</b>	<b>157.82</b>	<b>6743</b>	<b>185337</b>	<b>124.98</b>	<b>6743</b>	<b>48727</b>	<b>32.84</b>	<b>6740</b>
		Oil - LDO	1096	11.61	105931	0	0.00	0	0	1016	10.61	104429	103	0.72	69903	913	9.89	108324
		Oil - FO	4859	29.43	60570	1761	9.59	54473	0	6279	37.02	58955	345	1.86	53913	5934	35.16	59248
		<b>Subtotal</b>	<b>5955</b>	<b>41.04</b>	<b>68918</b>	<b>1761</b>	<b>9.59</b>	<b>54473</b>	<b>0</b>	<b>7295</b>	<b>47.63</b>	<b>65288</b>	<b>448</b>	<b>2.58</b>	<b>57589</b>	<b>6847</b>	<b>45.05</b>	<b>65791</b>
		<b>Other Variable Cost</b>														0.25	13	
9	Koradi - 6	Coal - Raw Coal	76165.50	21.62	2839	50547	13.44	2658	-117	106830	29.41	2753	67140	18.49	2753	39690	10.93	2753
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	4579	21672	10.29	4748	-114	41785	19.59	4687	41785	19.59	4687	0	0.00	4687
		<b>Subtotal</b>	<b>76166</b>	<b>21.62</b>	<b>2839</b>	<b>72219</b>	<b>23.73</b>	<b>3285</b>	<b>-231</b>	<b>148615</b>	<b>49.00</b>	<b>3297</b>	<b>108925</b>	<b>38.07</b>	<b>3495</b>	<b>39690</b>	<b>10.93</b>	<b>2753</b>
		Oil - LDO	1114.271	6.16	55245	0	0.00	0	0	1114	6.16	55245	0	0.00	#DIV/0!	1114	6.16	55245
		Oil - FO	3087.477	48.71	157762	0	-29.95	0	0	3087	18.76	60755	0	0.00	#DIV/0!	3087	18.76	60755
		<b>Subtotal</b>	<b>4202</b>	<b>54.86</b>	<b>130575</b>	<b>0</b>	<b>-29.95</b>	<b>0</b>	<b>0</b>	<b>4202</b>	<b>24.91</b>	<b>59294</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>4202</b>	<b>24.91</b>	<b>59294</b>
		<b>Other Variable Cost</b>														0.13	12	
10	GTPS Uran	Gas (CCPP Mode)				50258804.5	108.057	21.50		50258805	108.06	21.50	50258804.5	108.057	21.50	0	0.00	#DIV/0!
		Gas (Open cycle)				219345	0.472	21.50		219345	0.47	21.50	219345	0.472	21.50	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water										#DIV/0!			0	0.00	#DIV/0!	
12	Parli Replacement U	Coal - Raw Coal	37126	23.61	6360	48815	33.40	6843	98	102231	68.00	6652	82366	54.65	6634	19865	13.36	6723
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		<b>Subtotal</b>	<b>37126</b>	<b>23.61</b>	<b>6360</b>	<b>48815</b>	<b>33.40</b>	<b>6843</b>	<b>98</b>	<b>102231</b>	<b>68.00</b>	<b>6652</b>	<b>82366</b>	<b>54.65</b>	<b>6634</b>	<b>19865</b>	<b>13.36</b>	<b>6723</b>
		Oil - LDO	952	6.53	68570	0	0.00	0	0	1032	7.53	72945	82	0.58	70732	950	6.95	73136
		Oil - FO	710	7.29	102676	0	0.00	0	0	1050	9.29	88476	99	0.53	53535	951	8.76	92114
		<b>Subtotal</b>	<b>1662</b>	<b>13.82</b>	<b>83140</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>2082</b>	<b>16.82</b>	<b>80778</b>	<b>181</b>	<b>1.11</b>	<b>61326</b>	<b>1901</b>	<b>15.71</b>	<b>82630</b>
		<b>Other Variable Cost</b>														0.42	51	
13	Chandrapur - 8 & 9	Coal - Raw Coal	49167	17.70	3600	373206	130.98	3510	2252.46	463754	165.87	3577	330133	118	3577	133621	47.79	3577
		Coal - Imported Coal	54034	62.8582	11633	83233	96.47	11590	-13.72	137280	159.34	11607	55974	64.97	11607	81306	94.37	11607
		Coal - Wash Coal	25302	11.53	4558	0	0.00	0	0	29321	13.07	4458	28500	12.71	4458	821	0.37	4458
		<b>Subtotal</b>	<b>128503</b>	<b>92.09</b>	<b>7167</b>	<b>456439</b>	<b>227.45</b>	<b>4983</b>	<b>2239</b>	<b>630355</b>	<b>338.28</b>	<b>5367</b>	<b>414607</b>	<b>195.75</b>	<b>4721</b>	<b>215748</b>	<b>142.53</b>	<b>6606</b>
		Oil - LDO	1442	6.82	47301	0	0.00	0	0	1442	6.82	47301	68	0.53	78413	1374	6.29	45761
		Oil - FO	3924	19.81	50493	0	0.00	0	0	3924	19.81	50493	248	1.43	57853	3676	18.38	49997
		<b>Subtotal</b>	<b>5365</b>	<b>26.63</b>	<b>49635</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>5365</b>	<b>26.63</b>	<b>49635</b>	<b>316</b>	<b>1.97</b>	<b>62277</b>	<b>5049</b>	<b>24.66</b>	<b>48844</b>
		<b>Other Variable Cost</b>														0.93	23	
14	Koradi R U-8 to 10	Coal - Raw Coal	0	0.00	2802	11011	6	5793	-211	31222	12.14	3890	31222	12	3890	0	0.00	3890
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	261225	120.68	4620	909353	419.59	4614	-3859	1154437	532.83	4616	808477	373.15	4616	345960	159.68	4616
		<b>Subtotal</b>	<b>261225</b>	<b>120.68</b>	<b>4620</b>	<b>920364</b>	<b>425.97</b>	<b>4628</b>	<b>-4070</b>	<b>1185659</b>	<b>544.98</b>	<b>4596</b>	<b>839699</b>	<b>385.30</b>	<b>4589</b>	<b>345960</b>	<b>159.68</b>	<b>4616</b>
		Oil - LDO	1217	7.94	65287	695	5.20	74816	0	1912	13.14	68751	309	2.13	68751	1602	11.02	68751
		Oil - FO	2683	16.22	60477	2000	10.87	54345	0	4682	27.09	57858	345	2.00	57858	4338	25.10	57858
		<b>Subtotal</b>	<b>3899</b>	<b>24.17</b>	<b>61978</b>	<b>2695</b>	<b>16.07</b>	<b>59624</b>	<b>0</b>	<b>6594</b>	<b>40.24</b>	<b>61016</b>	<b>654</b>	<b>4.12</b>	<b>63010</b>	<b>5940</b>	<b>36.11</b>	<b>60797</b>
		<b>Other Variable Cost</b>														0.22	2.63	
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	71653	13.88	1936.89	1251773	241.17	1926.66	2594	1320832	255	1931.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		<b>Total</b>	<b>71653</b>	<b>14</b>	<b>1936.89</b>	<b>1251773</b>	<b>241</b>	<b>1926.66</b>	<b>2594</b>	<b>1320832</b>	<b>255</b>	<b>1931.00</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	71653	14	1936.89	1251773	241	1926.66	2594	1320832	255	1931.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

Maharashtra State Electricity Distribution Co. Ltd.  
Filing for the month Jan-24  
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
2	KOTSI-II	Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Total	71653	14	1937	1251773	241	1927	2594	1320832	255	1931.00	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	759795	172.12	2265	2030588	472.33	2326	5990	2784392	644	2314.48						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	759795	172	2265	2030588	472	2326	5990	2784392	644	2314.48	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	759795	172	2265	2030588	472	2326	5990	2784392	644	2314.48						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	759795	172	2265	2030588	472	2326	5990	2784392	644	2314.48	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	759795	172	2265	2030588	472	2326	5990	2784392	644	2314.48						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	759795	172	2265	2030588	472	2326	5990	2784392	644	2314.48	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	759795	172	2265	2030588	472	2326	5990	2784392	644	2314.48						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	759795	172	2265	2030588	472	2326	5990	2784392	644	2314.48	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	759795	172	2265	2030588	472	2326	5990	2784392	644	2314.48						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	759795	172	2265	2030588	472	2326	5990	2784392	644	2314.48	0	0	#DIV/0!	0	0	#DIV/0!
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
10	KhSTPS-II	Domestic Coal	583302	166.18	2849	1122400	289.88	2583	3728	1701974	456	2679.61						
		NTPC Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	44227	56.25	12719	50151	63.76	12713	100	94277	120	12729.34						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
Total	627529	222	3545	1172551	354	3016	3828	1796252	576	3207.07	0	0	#DIV/0!	0	0	#DIV/0!		
11	SIPAT TPS 2	Domestic Coal	188574	39.51	2095.27	1518823	312.63	2058.37	4994	1702402	352	2068.50						
		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!						
		Total	188574	40	2095	1518823	313	2058	4994	1702402	352	2068.50	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	188574	40	2095	1518823	313	2058	4994	1702402	352	2068.50						
		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!						
		Total	188574	40	2095	1518823	313	2058	4994	1702402	352	2068.50	0	0	#DIV/0!	0	0	#DIV/0!
13	Mauda I	Domestic Coal (Sp.)	41127	13.85	3367	680164	236.75	3481	5441	715850	251	3500.64						
		Domestic Coal	392479	228.82	5830	260207	145.89	5607	2082	650604	375	5759.44						
		Domestic Coal (NTPC mines)	305	0.14	4453			#DIV/0!		305	0	4452.52						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	47428	57.02	12023	149787	180.12	12025	300	196916	237	12042.56						
		Bio-Mass			#DIV/0!	1018	0.65	6385		1018	1	6384.56						
Total	481340	300	6229	1091176	563	5163	7823	1564693	863	5516.91	0	0	#DIV/0!	0	0	#DIV/0!		
		Domestic Coal (Sp.)	41127	14	3367	680164	237	3481	5441	715850	251	3500.64						
		Domestic Coal	392479	229	5830	260207	146	5607	2082	650604	375	5759.44						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	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	Mauda II	Domestic Coal (NTPC mines)	305	0	4453	0	0	#DIV/0!	0	305	0	4452.52						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Imported Coal	47428	57	12023	149787	180	12025	300	196916	237	12042.56						
		Bio-Mass	0	0	#DIV/0!	1018	1	6385	0	1018	1	6384.56						
		<b>Total</b>	<b>481340</b>	<b>300</b>	<b>6229</b>	<b>1091176</b>	<b>563</b>	<b>5163</b>	<b>7823</b>	<b>1564693</b>	<b>863</b>	<b>5516.91</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!						
		Total	<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>
		Domestic Coal (Sp.)	273032	175.88	6442	171619	102.67	5982.50	1373	443277	279	6283.83						
16	NTPC Solapur	Domestic Coal (NTPC mines)	647	0.39	6101			#DIV/0!		647	0	6101.27						
		Domestic Coal	721	0.44	6090	267656	168.49	6295	2141.25	266236	169	6345.11						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	2931	3.53	12030	106495	135.62	12735	213	109213	139	12740.52						
		<b>Total</b>	<b>277331</b>	<b>180</b>	<b>6499</b>	<b>545770</b>	<b>407</b>	<b>7453</b>	<b>3727</b>	<b>819373</b>	<b>587</b>	<b>7164.20</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>
17	Lara	Domestic Coal (Others)	134078	23.83	1778	144776	33.23	2295	1158	277696	57	2054.98						
		Domestic Coal (NTPC mines)	386591	64.61	1671	534009	81.04	1518	1068	919531	146	1583.97						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		<b>Total</b>	<b>520669</b>	<b>88</b>	<b>1699</b>	<b>678785</b>	<b>114</b>	<b>1683</b>	<b>2226</b>	<b>1197228</b>	<b>203</b>	<b>1693.22</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)	34270	16.00	4669	238113	124.82	5242	1905	270478	141	5206.34						
		Domestic Coal (NTPC mines)	56412	27.42	4861	27960	12.10	4326	224	84149	40	4696.00						
		Domestic Coal (Sp.)	303879	115.14	3789	141163	51.46	3645	1129	443912	167	3753.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		<b>Total</b>	<b>398468</b>	<b>164</b>	<b>4109</b>	<b>522421</b>	<b>341</b>	<b>6525</b>	<b>3485</b>	<b>917404</b>	<b>505</b>	<b>5500.44</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)	321851	168.31	5230	503489.28	258.41	5132	4028	821312	427	5195.65						
		Domestic Coal (NTPC mines)	2623	1.56	5932	4037.50	2.11	5215	32	6629	4	5524.42						
		Domestic Coal (Sp.)	977	0.44	4498	15443	6.36	4121	124	16296	7	4175.20						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		<b>Total</b>	<b>336747</b>	<b>185</b>	<b>5489</b>	<b>592762</b>	<b>358</b>	<b>6045</b>	<b>4322</b>	<b>925187</b>	<b>543</b>	<b>5870.58</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																	
<b>Other Generating Stations</b>																		
1	JSW	Coal				1,70,895				170895							170895	
2	CGPL	Coal	675421							675421							675421	
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal	423589			1152710				1576299			1061046				515253	
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal (Linkage)	0	0.00	#DIV/0!	88378	30.52	3453	707	87671	30.52	3481	87670	30.52	3481	1	0.00	0
		Coal (AIWIB)	764	0.29	3742	24056	9.25	3846	0	24820	9.54	3843	24820	9.54	3843	0	0.00	#DIV/0!
		Coal (Sp.Forward E-Auction)	12440	7.52	6045	98116	55.47	5654	0	110556	62.99	5698	30760	17.53	5698	79796	45.47	5698
8	RIPL 450 MW	Coal	219173	80	3650	577858	216	3738		797031	296.00	3714	539904	203	3760	257127	93.00	3617
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	152077.63		0	176806.38		0		328884.01			241954.51			86930		

Maharashtra State Electricity Distribution Co. Ltd.

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Form 13: Transit Loss

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
				%	unit	unit	unit	
<b>State Generating Stations</b>								
1	Bhusawal - 3	Coal	0.8	54825	54232	594	1.08%	
2	Bhusawal - 4	Coal	0.8	510025	505204	4821	0.95%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkhedha - 1 to 4	Coal	0.8	344809	339336	5473	1.59%	
5	Khaparkhedha - 5	Coal	0.8	246209	242267	3942	1.60%	
6	Nashik- 3,4 & 5	Coal	0.8	224331	222218	2113		
7	Chandrapur - 3	Coal	0.8	717854	715421	2433	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	239507	237625	1883	0.79%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	203216	201903	1314	0.65%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	72219	72450	-231	-0.32%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	48815	48717	98	0.20%	
20	Chandrapur - 8	Coal	0.8	456439	454200	2239	0.49%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	920364	924434	-4070	-0.44%	
23	Koradi 9	Coal	0.8					
24	Koradi10	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	1251773	1249179	2594	0.2%	
2	KSTPS III	Coal	0.2	1251773	1249179	2594	0.2%	
3	VSTP I	Coal	0.2	2030588	2024598	5990	0.3%	
4	VSTP II	Coal	0.2	2030588	2024598	5990	0.3%	
5	VSTP III	Coal	0.2	2030588	2024598	5990	0.3%	
6	VSTP IV	Coal	0.2	2030588	2024598	5990	0.3%	
7	VSTP V	Coal	0.2	2030588	2024598	5990	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1172551	1168723	3828	0.3%	
11	SIPAT TPS 2	Coal	0.2	1518823	1513829	4994	0.3%	
12	SIPAT TPS 1	Coal	0.2	1518823	1513829	4994	0.3%	
13	Mauda I	Coal	0.8	1091176	1083353	7823	0.7%	
14	Mauda II	Coal	0.8	1091176	1083353	7823	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	545770	542042	3727	0.7%	
17	Lara	Coal	0.2	678785	676559	2226	0.3%	
18	Gadarwara	Coal	0.8	522421	518936	3485	0.7%	
19	Khargone	Coal	0.8	592762	588440	4322	0.7%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
23	KAPP 3&4	Nuclear						
<b>IPP</b>								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		88378	87671	707	0.8%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

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

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**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	3,491.97	3,239.52			32,044.19
	Industry (Seasonal)	166.90	30.07	33.01			148.88
	Commercial	2,044.67	171.30	145.81			1,553.93
	Railways/Metro/Monorail	111.81	8.72	10.88			112.42
	Public Water Works (PWW)	2,204.08	189.32	185.36			1,844.15
	Agricultural - Pumpsets	794.83	51.01	137.85			1,230.80
	Agricultural - Others	275.43	20.75	21.68			217.02
	Group Housing Society (Residential)	232.99	17.39	16.96			185.02
	Public Services - Government	343.18	24.72	25.53			293.61
	Public Services - Others	861.24	62.96	65.66			732.33
	Electric Vehicle Charging Stations	57.90	5.27	8.27			74.19
	MSPGCL Auxiliary	362.48	34.96	51.52			275.99
	<b>Sub-total</b>	<b>47,295.96</b>	<b>4,108.44</b>	<b>3,942.05</b>	<b>-</b>		<b>38,712.53</b>
	<b>LT Category</b>						
	BPL	59.53	5.02	2.71			30.26
	Residential	27,102.89	1,802.47	1,694.76			21,414.89
	Non Residential	6,993.39	561.92	505.62			5,617.04
	Public Water Works	930.36	77.38	80.16			779.94
	AG Metered (Pumpsets)	18,444.77	1,634.10	1,629.21			17,891.81
	AG Metered (Others)	240.95	20.45	16.53			171.93
	Industrial	12,482.35	1,124.28	1,135.63			10,776.92
	Street Lights	923.14	66.13	96.81			950.59
	Public Services	760.23	57.58	60.83			683.52
	Electric Vehicle Charging Stations	2.32	0.29	0.88			6.53
	<b>Sub-total</b>	<b>67,939.93</b>	<b>5,349.62</b>	<b>5,223.14</b>	<b>-</b>		<b>58,323.43</b>
<b>2</b>	<b>Energy Sales outside the License Area</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>
<b>3</b>	<b>Total Energy Sales (1+2)</b>	<b>1,15,235.89</b>	<b>9,458.06</b>	<b>9,165.19</b>	<b>-</b>		<b>97,035.96</b>

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

**Filing for the month Jan-24**

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**Form 15 : Energy Sales - Unmetered**

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/Year	MU	MU	HP	MU		
1	<b>Zone 1</b>	34,44,652		2,732.58			555.24		4,648.67
	Unmetered Hrs>1318								
	Bhandup (U)						0.05		0.47
	Nasik						190.82		1,627.56
	Pune						42.83		369.16
	Jalgaon						106.42		844.87
	Baramati						215.13		1,806.61
2	<b>Zone 2</b>	39,22,944		5,986.72	876.65		466.49		3,945.67
	Unmetered Hrs>1318								
	Akola						32.02		263.11
	Amravati						46.35		364.58
	Chh. Sambhajinagar						101.46		853.99
	Kalyan						8.62		69.31
	Konkan						0.01		0.08
	Kolhapur						9.96		93.75
	Latur						146.01		1,287.05
	Nagpur (U)						16.64		171.64
	Chandrapur						1.13		9.48
	Gondia						1.97		15.28
	Nanded						102.32		817.40
	<b>Total</b>		73,67,596		8,719.30	876.65		1,021.73	



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

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**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	110.95	45.49		984.23	720.34
	Bhusawal - 4	MU	3,509.21	297.23	282.84		2,933.93	2,606.29
	Bhusawal - 5	MU	3,509.21	297.23	282.84		2,933.93	2,606.29
	Khaparkhedha - 1 to 4	MU	4,755.87	421.18	352.34		3,940.69	3,371.43
	Khaparkhedha - 5	MU	3,509.21	297.23	285.63		2,933.93	2,745.40
	Nashik- 3,4 & 5	MU	3,497.91	334.67	193.95		2,907.68	1,966.64
	Chandrapur - 3 to 7	MU	10,564.48	894.81			8,832.60	
	Chandrapur - 4	MU	-	-			-	
	Chandrapur - 5	MU	-	-	746.66		-	6,521.94
	Chandrapur - 6	MU	-	-			-	
	Chandrapur - 7	MU	-	-			-	
	Paras - 3	MU	1,667.13	141.21	151.28		1,393.83	1,314.63
	Paras - 4	MU	1,667.13	141.21	151.28		1,393.83	1,314.63
	Parli - 6	MU	-	-	114.85		-	1,037.65
	Parli - 7	MU	-	-	114.85		-	1,037.65
	Koradi - 6	MU	1,184.57	100.33	118.67		990.38	1,015.60
	GTPS Uran	MU	-	-	207.70		-	1,326.27
	Hydro (Ghatghar)	MU	4,285.91	206.53	229.22		3,355.05	2,959.94
	Parli Replacement U 8	MU	-	-	101.94		-	938.51
	Chandrapur - 8	MU	3,509.21	297.23	273.70		2,933.93	2,820.30
	Chandrapur - 9	MU	3,509.21	297.23	273.70		2,933.93	2,820.30
	Koradi R U-8	MU	3,906.50	330.88	375.58		3,266.09	2,954.10
	Koradi 9	MU	3,906.50	330.88	375.58		3,266.09	2,954.10
	Koradi10	MU	3,906.50	330.88	375.58		3,266.09	2,954.10
	IEPL	MU	-	-	120.92		-	1,147.86
	Dodson I	MU	51.65	4.37	-		43.18	-
	Dodson II	MU	64.39	5.45	0.64		53.83	19.88
	<b>Sub total</b>	MU	58,203.55	4,839.48	5,175.22		48,363.21	47,153.80
<b>2.2</b>	<b>Central Generating Stations</b>							
	KSTPS	MU	4,498.25	381.00	393.29		3,760.83	4,085.77
	KSTPS III	MU	880.62	74.59	88.60		736.26	856.00
	VSTP I	MU	3,010.05	254.95	290.61		2,516.60	2,621.70
	VSTP II	MU	2,410.54	204.17	228.38		2,015.37	2,167.57
	VSTP III	MU	1,983.55	168.01	199.75		1,658.38	1,947.47
	VSTP IV	MU	2,139.80	181.24	206.54		1,789.01	1,854.38
	VSTP V	MU	1,153.01	97.66	92.92		963.99	1,095.93
	Kawas	MU	-	-	-		-	55.26
	Gandhar	MU	-	-	-		-	58.93
	KhSTPS-II	MU	1,036.52	87.79	95.33		866.60	945.11
	SIPAT TPS 2	MU	1,975.04	167.28	198.82		1,651.26	1,791.46
	SIPAT TPS 1	MU	4,057.95	343.71	409.12		3,392.71	3,365.81
	Mauda I	MU	1,692.94	240.38	251.96		1,452.55	2,426.61
	Mauda II	MU	-	-	341.93		-	2,914.68
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	-	-	316.20		-	3,548.22
	Lara	MU	1,967.79	166.67	192.80		1,645.20	1,668.48
	Gadarwara	MU	668.62	61.87	64.44		548.87	604.25
	Khargone	MU	-	-	55.67		-	520.24
	KAPP 1&2	MU	982.10	83.18	103.30		821.10	925.85
	KAPP 3&4	MU	-	-	79.83		-	927.18
	TAPP 1&2	MU	573.42	48.57	(0.90)		479.42	(9.74)

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**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	238.60	201.50		2,355.20	2,529.74
	<b>Sub total</b>	MU	31,847.20	2,799.67	3,810.09		26,653.36	36,900.92
<b>2.3</b>	<b>Renewable Energy based Generating Stations</b>							
	Renewable - Non Solar	MU	16,083.16	1,244.55	939.19		12,551.15	8,665.60
	Renewable - Solar	MU	14,684.62	1,201.40	673.82		11,467.57	7,220.27
	<b>Sub total</b>	MU	30,767.78	2,445.95	1,613.01		24,018.72	15,885.87
<b>2.4</b>	<b>Other Generating Stations</b>							
	JSW	MU	-	-	175.51		-	1,537.33
	CGPL	MU	1,518.07	159.40	368.94		1,518.07	3,634.71
	APML 125 MW	MU	434.62	73.91	74.94		362.41	500.83
	APML 1320 MW	MU	9,215.03	780.51	433.91		7,704.37	7,223.46
	APML 1200 MW	MU	1,084.92	-	884.44		1,084.92	7,479.14
	APML 440 MW	MU	15.98	-	210.77		15.98	1,246.91
	GMR	MU	1,373.82	116.36	105.61		1,148.60	1,272.67
	RIPL 450 MW	MU	4,121.45	349.08	295.32		3,445.80	2,748.21
	RIPL 750 MW	MU	4,121.45	349.08	492.19		3,445.80	4,580.36
	Sai Wardha	MU	1,551.61	131.42	175.71		1,297.24	1,622.84
	<b>Sub total</b>	MU	23,436.95	1,959.77	3,217.35		20,023.20	31,846.45
<b>2.5</b>	<b>Traders</b>							
<b>2.6</b>	<b>Others</b>							
	SSP	MU	1,213.26	102.76	71.71		1,014.36	837.08
	Pench	MU	136.89	11.59	11.05		114.45	116.39
	Subhansari Hydro	MU	774.75	64.56	-		645.62	-
	MPEB	MU	-	-	1.44		-	8.65
	NTPC NVVN Coal	MU	-	-	14.01		-	127.18
	Short Term	MU	-	-	169.08		-	6,390.78
	FBSM/DSM	MU	-	-	(122.06)		-	(1,741.55)
	<b>Sub total</b>	MU	2,124.90	178.92	145.24		1,774.44	5,738.54
	<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	12,224.99	13,960.91		1,20,836.54	1,37,525.58
<b>3</b>	<b>Energy Availability</b>							
3.1	Energy available for sale within the Licensee area (1+	MU	1,46,394.80	12,224.99	13,960.91		1,20,836.54	1,37,525.58
	Inter state loss	MU	1,323.10	116.73	189.28		1,115.76	1,857.18
	FBSM	MU	841.00	70.12			694.29	
	Infirm Non-PPA Wind power	MU	2,919.80	243.44	222.36		2,410.45	2,525.02
	Input for OA consumption	MU	5,022.65	418.76	427.96		4,146.46	3,900.20
	Energy injected and drawn at 33 Kv	MU	904.61	75.51	102.75		746.57	957.83
	Surplus power traded	MU	0.38	0.03	22.34		0.31	516.82
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	<b>1,53,855.53</b>	<b>12,840.60</b>	<b>14,399.61</b>		<b>1,26,972.28</b>	<b>1,41,576.80</b>
	Intra-state transmission loss	MU	4,890.40	408.15	378.13		4,036.16	4,455.63
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	<b>1,48,965.13</b>	<b>12,432.46</b>	<b>14,021.48</b>		<b>1,22,936.12</b>	<b>1,37,121.17</b>

**Maharashtra State Electricity Distribution Co. Ltd.**  
**Filing for the month Jan-24**  
**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	12,840.60	14,399.61		1,26,972.28	1,41,576.80
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	13,777.51	1,148.69	1,169.97		11,374.05	11,261.63
1.3	Energy fed to Distribution System	MU	1,40,078.02	11,691.91	12,851.51		1,15,598.23	1,25,859.54
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,890.40	408.15	378.13		4,036.16	4,455.63
1.5	<b>Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)</b>	%	3.18%	3.18%	2.63%		3.18%	3.15%
<b>2</b>	<b>Distribution Loss</b>							
2.1	Net Energy input at Distribution Voltages	MU	1,26,595.02	10,506.17	12,303.94		1,04,556.58	1,20,392.15
2.2	Energy sales (metered) at Distribution voltages	MU	1,01,458.38	8,309.36	7,995.22		83,990.90	85,774.33
2.3	Estimated consumption of unmetered categories of consumers	MU	8,719.30	876.65	1,021.73		6,966.51	8,594.34
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	16,417.34	1,320.17	3,286.99		13,599.17	26,023.49
2.5	<b>Distribution Loss as % of net energy input (=2.4 ÷ 2.1)</b>	%	13%	13%	26.71%		13%	21.62%
<b>3</b>	<b>Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)</b>	MU			1,551.12			

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. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs./kWh	MU	Rs./kWh	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs./kWh
1	Own Generation																
2	Power Purchase from other Sources																
2.1	State Generating Stations																
	Bhusawal - 3	110.95	4.41	48.90	14.43	-	63.34	5.71	45.49	4.64	21.08	7.94	-	1.88	30.91	6.79	
	Bhusawal - 4	297.23	3.71	110.26	43.02	-	153.29	5.16	282.84	4.00	113.28	48.40	-	4.73	166.41	5.88	
	Bhusawal - 5	297.23	3.71	110.26	43.02	-	153.29	5.16	282.84	4.00	113.28	48.40	-	4.73	166.41	5.88	
	Khaparkhedha - 1 to 4	421.18	4.20	176.77	50.14	-	226.91	5.39	352.34	3.46	121.94	45.99	-	0.72	168.66	4.79	
	Khaparkhedha - 5	297.23	4.01	119.09	45.72	-	164.81	5.54	285.63	3.01	85.95	46.09	-	0.68	132.72	4.65	
	Nashik- 3,4 & 5	334.67	4.65	155.53	39.29	-	194.83	5.82	193.95	4.66	90.38	40.78	-	0.02	131.18	6.76	
	Chandrapur - 3 to 7	894.81	4.10	367.14	81.74	-	448.88	5.02	746.66	4.30	321.44	80.40	-	4.58	406.42	5.44	
	Paras - 3	141.21	3.48	49.18	19.05	-	68.23	4.83	151.28	3.31	50.01	20.74	-	0.73	71.48	4.73	
	Paras - 4	141.21	3.48	49.18	19.05	-	68.23	4.83	151.28	3.31	50.01	20.74	-	0.73	71.48	4.73	
	Parli - 6	-	5.10	-	19.28	-	19.28	-	114.85	5.34	61.34	19.28	-	4.38	85.00	7.40	
	Parli - 7	-	5.10	-	19.28	-	19.28	-	114.85	5.34	61.34	19.28	-	4.38	85.00	7.40	
	Koradi - 6	100.33	3.32	33.30	24.88	-	58.17	5.80	118.67	2.95	35.00	24.90	-	0.21	60.11	5.07	
	GTPS Uran	-	6.76	-	10.19	-	10.19	-	207.70	5.22	108.40	25.50	-	-	133.90	6.45	
	Hydro (Ghatghar)	206.53	-	-	24.05	42.25	66.30	3.21	229.22	0.18	4.09	12.29	-	42.25	58.63	2.56	
	Parli Replacement U 8	-	5.02	-	32.00	-	32.00	-	101.94	5.30	54.03	31.45	-	2.46	87.94	8.63	
	Chandrapur - 8	297.23	3.44	102.36	50.53	-	152.89	5.14	273.70	3.59	98.15	50.53	-	4.16	152.84	5.58	
	Chandrapur - 9	297.23	3.44	102.36	50.53	-	152.89	5.14	273.70	3.59	98.15	50.53	-	4.16	152.84	5.58	
	Koradi R U-8	330.88	3.08	102.03	54.06	-	156.09	4.72	375.58	3.08	115.57	62.54	-	1.85	179.96	4.79	
	Koradi 9	330.88	3.08	102.03	54.06	-	156.09	4.72	375.58	3.08	115.57	62.54	-	1.85	179.96	4.79	
	Koradi10	330.88	3.08	102.03	54.06	-	156.09	4.72	375.58	3.08	115.57	62.54	-	1.85	179.96	4.79	
	IEPL	-	-	-	-	-	-	-	120.92	3.36	40.60	-	-	-	40.60	-	
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-	
	Dodson II	5.45	-	-	1.58	-	1.58	2.90	0.64	2.34	0.15	1.43	-	-	1.58	24.72	
	Sub total	4,839.48		1,731.16	749.98	42.25	2,523.38	5.21	5,175.22		1,875.32	782.30	-	86.36	2,743.98		
2.2	Central Generating Stations																
	KSTPS	381.00	1.60	60.90	29.93	-	90.83	2.38	393.29	1.50	59.19	28.55	-	21.54	109.28	2.78	
	KSTPS III	74.59	1.45	10.80	9.45	-	20.25	2.72	88.60	1.48	13.08	8.37	-	4.75	26.20	2.96	
	VSTP I	254.95	1.64	41.82	25.45	-	67.27	2.64	290.61	1.58	45.92	24.41	-	5.98	76.31	2.63	
	VSTP II	204.17	1.54	31.36	15.12	-	46.48	2.28	228.38	1.52	34.78	15.76	-	5.66	56.21	2.46	
	VSTP III	168.01	1.59	26.65	16.92	-	43.57	2.59	199.75	1.51	30.14	15.26	-	5.13	50.53	2.53	
	VSTP IV	181.24	1.56	28.23	27.99	-	56.22	3.10	206.54	1.49	30.77	30.19	-	3.89	64.86	3.14	
	VSTP V	97.66	1.62	15.81	19.22	-	35.02	3.59	92.92	1.54	14.36	16.72	-	1.88	32.96	3.55	
	Kawas	-	18.57	-	11.34	-	11.34	-	-	-	-	10.82	-	4.17	14.99	-	
	Gandhar	-	14.84	-	14.10	-	14.10	-	-	-	-	12.64	-	3.82	16.46	-	
	KhSTPS-II	87.79	3.60	31.58	9.55	-	41.12	4.68	95.33	2.70	25.78	7.98	-	3.83	37.58	3.94	
	SIPAT TPS 2	167.28	2.42	40.52	19.91	-	60.43	3.61	198.82	1.52	30.22	16.40	-	9.61	56.24	2.83	
	SIPAT TPS 1	343.71	2.17	74.65	42.39	-	117.04	3.41	409.12	1.47	60.22	43.06	-	19.16	122.45	2.99	
	Mauda I	240.38	4.63	111.39	44.98	-	156.37	6.50	251.96	3.57	89.93	42.20	-	3.19	135.31	5.37	
	Mauda II	-	4.80	-	48.39	-	48.39	-	341.93	3.59	122.75	55.93	-	3.79	182.48	5.34	
	NTPC Solapur 2	-	5.14	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NTPC Solapur	-	5.14	-	81.09	-	81.09	-	316.20	4.70	148.52	65.84	-	1.09	215.45	6.81	
	Lara	166.67	2.69	44.92	18.06	-	62.97	3.78	192.80	1.30	24.97	31.65	-	7.48	64.11	3.32	
	Gadarwara	61.87	4.37	27.03	5.28	-	32.31	5.22	64.44	3.54	22.79	13.37	-	1.86	38.02	5.90	
	Khargone	-	5.04	-	5.86	-	5.86	-	55.67	4.29	24.08	12.04	-	0.66	36.78	6.61	
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	KAPP 1&2	83.18	2.37	19.70	-	-	19.70	2.37	103.30	3.65	37.68	-	-	54.62	92.30	8.94	
	KAPP 3&4	-	-	-	-	-	-	-	79.83	4.40	35.13	-	-	(0.00)	35.13	4.40	
	TAPP 1&2	48.57	2.66	12.91	-	-	12.91	2.66	(0.90)	2.37	-	-	-	0.01	0.01	(0.06)	
	TAPP 3&4	238.60	3.57	85.07	-	-	85.07	3.57	201.50	3.44	69.22	-	-	0.01	69.24	3.44	
	RGPP	-	-	-	-	-	-	-	-	-	-	100.00	-	-	100.00	#DIV/0!	
	Sub total	2,799.67		663.34	445.01	-	1,108.35	3.96	3,810.09		919.53	551.21	-	162.15	1,632.89		
2.3	Renewable Energy based Generating Stations																
	Renewable - Non Solar	1,244.55	5.03	626.60	-	2.23	628.83	5.05	939.19	5.85	549.23	4.07	-	2.06	555.36	5.91	
	Renewable - Solar	1,201.40	3.44	413.66	-	-	413.66	3.44	673.82	3.64	240.09	-	5.03	-	245.12	3.64	
	Sub total	2,445.95		1,040.26	-	2.23	1,042.49	4.26	1,613.01		789.32	4.07	5.03	2.06	800.48		
2.4	Other Generating Stations																
	JSW	-	5.16	-	13.72	-	13.72	-	175.51	4.02	70.44	14.25	-	-	84.69	4.83	
	CGPL	159.40	4.65	74.14	40.33	-	114.46	7.18	368.94	3.97	146.47	38.84	-	(0.25)	185.06	5.02	
	APML 125 MW	73.91	4.81	35.53	9.69	-	45.22	6.12	74.94	5.38	17.68	9.34	22.66	-	49.68	6.63	
	APML 1320 MW	780.51	3.78	295.27	77.30	-	372.57	4.77	433.91	3.19	72.77	78.57	65.57	-	216.90	5.00	
	APML 1200 MW	-	4.85	-	93.03	-	93.03	-	884.44	4.89	208.63	94.56	223.91	3.14	530.24	6.00	
	APML 440 MW	-	4.85	-	35.21	-	35.21	-	210.77	6.09	50.98	27.23	77.41	(1.29)	154.33	7.32	
	GMR	116.36	2.71	31.48	14.95	-	46.43	3.99	105.61	2.70	21.60	15.46	9.17	(0.52)	45.71	4.33	
	RIPL 450 MW	349.08	3.18	111.18	28.93	-	140.11	4.01	295.32	2.76	69.87	23.09	11.51	-	104.48	3.54	
	RIPL 750 MW	349.08	3.18	111.18	28.93	-	140.11	4.01	492.19	2.76	116.45	38.49	19.19	-	174.13	3.54	
	Sai Wardha	131.42	3.25	42.67	20.40	-	63.07	4.80	175.71	2.95	44.61	20.73	7.21	0.66	73.22	4.17	
	Sub total	1,959.77		701.44	362.48	-	1,063.92	5.43	3,217.35		819.50	360.57	436.63	1.74	1,618.44		
2.5	Traders																
2.6	Others																
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	71.71	2.05	14.70	-	-	-	14.70	2.05	
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	11.05	2.05	2.27	-	-	-	2.27	2.05	
	Subhansari Hydro	64.56	4.50	29.05	-	-	29.05	4.50	-	-	-	-	-	-	-	-	
	MPEB	-	-	-	-	-	-	-	1.44	7.96	1.15	-	-	-	1.15	7.96	
	NTPC NVVN Coal	-	-	-	-	-	-	-	14.01	3.68	5.16	-	-	-	5.16	3.68	
	Short Term	-	-	-	-	-	-	-	169.08	7.42	125.51	-	-	-	125.51	7.42	
	E Certificate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	PGCIL	-	-	-	320.42	-	320.42	-	-	-	-	311.90	-	-	311.90	-	
	FBSM/DSM	-	-	-	-	-	-	-	(122.06)	-	(14.62)	-	-	-	(14.62)	1.20	

	<b>Sub total</b>	178.92		52.50	320.42	-	372.92		145.24		134.16	311.90	-	-	446.06	
	<b>Total Power purchase from other sources</b>	12,223.79		4,188.69	1,877.89	44.48	6,111.06	5.00	13,960.91		4,537.83	2,010.05	441.66	252.30	7,241.85	5.19
<b>3</b>	<b>Sale of Surplus Power</b>	-		-	-	-	-		22.34	7.53	16.82	-	-	-	16.82	7.53
<b>4</b>	<b>Total power purchase cost</b>	12,223.79		4,188.69	1,877.89	44.48	6,111.06	5.00	13,938.56		4,521.01	2,010.05	441.66	252.30	7,225.03	5.18

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

**Filing for the month Jan-24**

**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	5.00
2	Actual average power purchase cost	Rs./kWh	5.18
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.18
4	Net Power Purchase	MU	13,938.56
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	256.70

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jan-24

Financial Year : 2023-24

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

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

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

**Filing for the month Jan-24**

**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 recoverd in Month n-4	Rs. Crore	385.76	59.15	326.61
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	456.25	190.82	265.43
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	(70.49)	(131.67)	61.18
<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	(70.49)	(131.67)	61.18



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

**Filing for the month Jan-24**

**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	(70.49)	(131.67)	61.18
2	Interest rate	%	10.15%	10.15%	10.15%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(0.60)	(1.11)	0.52

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

**Filing for the month Jan-24**

**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	256.70	37.78	218.92
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.60)	(1.11)	0.52
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	(70.49)	(131.67)	61.18
4	ZFAC = F+C+B	Rs. Crore	185.61	(95.01)	280.61

**Maharashtra State Electricity Distribution Co. Ltd.****Filing for the month Jan-24****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	(56.34)	(8.29)	(48.05)
2	FAC for the month	Rs. Crore	185.61	(95.01)	280.61
3	Holding cost of Fund	Rs. Crore	(0.48)	(0.07)	(0.41)
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	128.79	(103.37)	232.16
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	128.79	-	232.16
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 Jan-24**

**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	10,186.92	2,650.94	7,535.98
2	Excess Distribution Loss	MU	1,551.12	403.65	1,147.47
3	ZFAC leviable/refundable to consumer	Rs. Crore	128.79	-	232.16
4	ZFAC per kWh	Rs./kWh	0.13	-	0.31
5	Cap at 20% of variable component of tariff	Rs./kWh	1,357.21	99.20	1,258.02
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.13	-	0.31

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

**Filing for the month Jan-24**

**Financial Year : 2023-24**

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

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

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

**Filing for the month Jan-24**

**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	128.79	-	232.16
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	20.03	2.95	17.08
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	108.76	(2.95)	215.08

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

**Filing for the month Jan-24**

**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	256.70	37.78	218.92
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.60)	(1.11)	0.52
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	(70.49)	(131.67)	61.18
<b>1.4</b>	<b>ZFAC = F+C+B</b>	Rs. Crore	185.61	(95.01)	280.61
2.1	Energy Sales within the License Area	MU	10,135.40	2,650.94	7,484.46
2.2	Excess Distribution Loss	MU	1,551.12	403.65	1,147.47
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.18	0.18	0.18
<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	20.03	2.95	17.08
3.2	FAC allowable [1.4-3.1]	Rs. Crore	108.76	16.01	92.75
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	0.11	0.11	0.11
<b>4.0</b>	<b>Utilization of FAC Fund</b>				
4.1	Opening Balance of FAC Fund	Rs. Crore	(56.34)	(8.29)	(48.05)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	165.58	24.37	141.21
4.3	Holding cost of Fund	Rs. Crore	(0.48)	(0.07)	(0.41)
4.4	Closing Balance of FAC Fund	Rs. Crore	108.76	16.01	92.75
4.5	ZFAC leviabale/refundable to consumer	Rs. Crore	108.76	16.01	92.75
<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>108.76</b>	<b>16.01</b>	<b>92.75</b>

Maharashtra State Electricity Distribution Co. Ltd.  
 Filing for the month Jan-24  
 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 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
	<b>LT Category</b>																
	<b>Domestic (LT-I)</b>																
	BPL (0-30 Units)	2.72	1.51	8.48	0.32	0.03	0.30	2.71	1	2.71		0.01	-0.00	0.01	0.08	0.05	
	Consumption > 30 Units per month																
	1-100 Units	6.72	4.41	8.48	0.79	0.09	0.88	643.02	1	643.02		5.47	-0.14	5.33	56.73	0.10	
	101-300 Units	11.81	9.64	8.48	1.39	0.15	1.93	779.19	1	779.19		11.64	-0.29	11.35	150.16	0.15	
	301-500 Units	15.85	13.61	8.48	1.87	0.20	2.72	116.37	1	116.37		2.33	-0.06	2.28	31.69	0.20	
	Above 500 Units	17.10	15.57	8.48	2.02	0.22	3.11	156.18	1	156.18		3.38	-0.08	3.29	48.65	0.20	
	<b>Non Domestic (LT-II)</b>																
	0-20 KW	11.62	8.27	8.48	1.37	0.15	1.65	373.47	1	373.47		5.49	-0.14	5.35	61.78	0.15	
	>20-50 KW	16.01	12.63	8.48	1.89	0.20	2.53	67.29	1	67.29		1.36	-0.03	1.33	16.99	0.20	
	>50 KW	17.97	14.93	8.48	2.12	0.23	2.99	64.86	1	64.86		1.47	-0.04	1.44	19.37	0.20	
	<b>Public Water Works (LT-III)</b>																
	0-20 KW	4.94	3.54	8.48	0.58	0.06	0.71	56.51	1	56.51		0.35	-0.01	0.34	4.00	0.05	
	20-40 KW	7.17	5.49	8.48	0.85	0.09	1.10	9.80	1	9.80		0.09	-0.00	0.09	1.08	0.10	
	above 40 kw	9.02	7.28	8.48	1.06	0.11	1.46	13.85	1	13.85		0.16	-0.00	0.15	2.02	0.10	
	<b>Agriculture (LT-IV)</b>																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	8.36		8.48	0.99	0.11	2.28	31,53,063.16	1	31,53,063.16	11.40	3.59	-0.09	3.50	0.72	2.28	
	B) 5HP -7.5 HP	14.61		8.48	1.72	0.18	3.99	7,40,087.33	1	7,40,087.33	19.93	1.48	-0.04	1.44	0.30	3.99	
	C) Above 7.5 HP	14.61		8.48	1.72	0.18	3.99	2,15,262.48	1	2,15,262.48	19.93	0.43	-0.01	0.42	0.09	3.99	
	Zone 2																
	A) 0-5 HP	3.22		8.48	0.38	0.04	0.50	38,05,891.12	1	38,05,891.12	2.49	0.95	-0.02	0.92	0.19	0.50	
	B) 5HP -7.5 HP	8.21		8.48	0.97	0.10	1.27	5,18,811.60	1	5,18,811.60	6.33	0.33	-0.01	0.32	0.07	1.27	
	C) Above 7.5 HP	8.21		8.48	0.97	0.10	1.27	1,07,855.56	1	1,07,855.56	6.33	0.07	-0.00	0.07	0.01	1.27	
	AG Metered (Pumpsets)	4.65	3.00	8.48	0.55	0.06	0.60	1,629.21	1	1,629.21		9.58	-0.24	9.34	97.83	0.05	
	AG Metered Other	8.00	5.06	8.48	0.94	0.10	1.01	16.53	1	16.53		0.17	-0.00	0.16	1.67	0.10	
	<b>LT Industries (LT-V)</b>																
	0-20 KW	7.69	7.66	8.48	0.91	0.10	1.53	480.26	1	480.26		4.67	-0.12	4.55	73.56	0.10	
	Above 20 KW	10.27	9.85	8.48	1.21	0.13	1.97	655.37	1	655.37		8.52	-0.21	8.30	129.09	0.15	
	<b>Street Light (LT-VI)</b>																
	Grampanchayat A, B & C Class																
	Municipal Council	8.61	6.63	8.48	1.02	0.11	1.33	62.17	1	62.17		0.68	-0.02	0.66	8.24	0.10	
	Municipal corporation Area	10.36	8.07	8.48	1.22	0.13	1.61	34.64	1	34.64		0.45	-0.01	0.44	5.59	0.15	
	<b>Public Services (LT VII)</b>																
	Government																
	0-20 KW	8.64	4.13	8.48	1.02	0.11	0.83	5.79	1	5.79		0.06	-0.00	0.06	0.48	0.10	
	>20-50 KW	9.53	5.94	8.48	1.12	0.12	1.19	1.18	1	1.18		0.01	-0.00	0.01	0.14	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
	>50 KW	11.36	7.45	8.48	1.34	0.14	1.49	1.05	1	1.05		0.02	-0.00	0.01	0.16	0.15	
	Other								1								
	0-20 KW	8.11	5.94	8.48	0.96	0.10	1.19	27.60	1	27.60		0.28	-0.01	0.28	3.28	0.10	
	>20-50 KW	12.51	9.40	8.48	1.48	0.16	1.88	10.23	1	10.23		0.16	-0.00	0.16	1.92	0.15	
	>50 KW	12.49	9.74	8.48	1.47	0.16	1.95	14.98	1	14.98		0.24	-0.01	0.23	2.92	0.15	
	Electric Vehicle Charging Stations (LT VIII)	11.00	6.08	8.48	1.30	0.14	1.22	0.88	1	0.88		0.01	-0.00	0.01	0.11	0.15	
	<b>Total LT Category</b>							6,244.87		13,817.48		63.45	-1.60	61.86	718.90		
	<b>HT Category</b>																
	<b>HT</b>																
	Industry (General)	9.87	8.12	8.48	1.16	0.12	1.62	2,263.56	0.98	2,218.49		28.27	-0.71	27.56	367.60	0.10	0.10
	Industry (Seasonal)	11.28	8.43	8.48	1.33	0.14	1.69	33.01	0.86	31.85		0.47	-0.01	0.46	5.57	0.15	0.15
	Commercial	15.05	12.83	8.48	1.77	0.19	2.57	139.21	0.97	136.53		2.65	-0.07	2.58	35.72	0.20	0.20
	Railways/Metro/Monorail	10.03	7.53	8.48	1.18	0.13	1.51	6.47	0.99	6.78		0.08	-0.00	0.08	0.97	0.10	0.10
	Public Water Works (PWW)	8.96	7.53	8.48	1.06	0.11	1.51	152.83	0.96	154.15		1.73	-0.04	1.69	23.02	0.10	0.10
	Agricultural - Pumpsets	6.44	5.26	8.48	0.76	0.08	1.05	40.73	0.90	46.08		0.33	-0.01	0.32	4.28	0.10	0.05
	Agricultural - Others	8.17	7.27	8.48	0.96	0.10	1.45	21.68	0.96	22.14		0.22	-0.01	0.22	3.15	0.10	0.10
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	0.11	1.39	14.63	0.97	15.08		0.16	-0.00	0.16	2.03	0.10	0.10
	Public Services - Government	11.45	9.53	8.48	1.35	0.14	1.91	25.53	0.97	26.13		0.37	-0.01	0.36	4.87	0.15	0.15
	Public Services - Others	12.49	10.40	8.48	1.47	0.16	2.08	65.66	0.98	65.35		1.04	-0.03	1.01	13.66	0.15	0.15
	Electric Vehicle Charging Stations	8.06	6.90	8.48	0.95	0.10	1.38	8.27	0.99	8.35		0.08	-0.00	0.08	1.14	0.10	0.10
	<b>EHV</b>																
	Industry (General)	9.29	8.12	8.48	1.10	0.12	1.62	975.96	0.99	943.61		11.47	-0.29	11.18	158.50	0.10	0.10
	Industry (Seasonal)	8.89	8.43	8.48	1.05	0.11	1.69	-	0.99	-		-	-	-	#DIV/0!	#DIV/0!	
	Commercial	14.57	12.83	8.48	1.72	0.18	2.57	6.60	0.99	7.12		0.12	-0.00	0.12	1.69	0.20	0.15
	Railways/Metro/Monorail	8.57	7.53	8.48	1.01	0.11	1.51	4.41	0.60	6.88		0.05	-0.00	0.05	0.66	0.10	0.05
	Public Water Works (PWW)	8.13	7.53	8.48	0.96	0.10	1.51	32.53	1.00	9.30		0.33	-0.01	0.33	4.90	0.10	0.35
	Agricultural - Pumpsets	5.65	5.26	8.48	0.67	0.07	1.05	97.12	0.91	107.53		0.69	-0.02	0.68	10.22	0.05	0.05
	Agricultural - Others	-	7.27	8.48	-	-	1.45	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	0.11	1.39	2.33	0.97	2.26		0.03	-0.00	0.02	0.32	0.10	0.10
	Public Services - Government	-	9.53	8.48	-	-	1.91	-	-	-		-	-	-	-	-	-
	Public Services - Others	11.04	10.40	8.48	1.30	0.14	2.08	-	1.00	-		-	-	-	-	-	-
	Electric Vehicle Charging Stations	-	6.90	8.48	-	-	1.38	-	-	-		-	-	-	-	-	-
	<b>Total HT Category</b>							3,890.53		3,807.63		48.11	-1.21	46.90	638.31		
	<b>Grand Total</b>							10,135.40		17,625.11		111.57	-2.81	108.76	1,357.21		