

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-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)	4,370.80	7,289.67	11,660.47
2	Actual Sales in Tariff Order (MU)	4,046.04	6,471.42	10,517.46
3	Difference (2-1)	-324.76	-818.25	-1,143.01

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	13.00%
2	Actual Cumulative Dist. Loss (%)	30.52%
3	Difference (2-1)	17.52%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	8,851.11	4,398.76	4.97	11,831.04	5,791.57	4.90	2,979.93	1,392.81	-0.07
2	Gas	-	35.64	-	205.41	155.84	7.59	205.41	120.21	7.59
3	Hydro	814.26	120.39	1.48	234.68	71.26	3.04	-579.58	-49.13	1.56
4	Nuclear	370.35	117.68	3.18	390.18	191.40	4.91	19.83	73.71	1.73
5	Solar	1,835.24	631.90	3.44	889.54	313.92	3.53	-945.70	-317.98	0.09
6	Non Solar	1,908.39	961.59	5.04	1,080.45	571.51	5.29	-827.94	-390.07	0.25
7	Short Term	-	-	-	864.83	398.89	4.61	864.83	398.89	4.61
8	DSM	-	-	-	-114.57	-13.68	1.19	-114.57	-13.68	1.19
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	320.42	-	-	236.46	-	-	-83.96	-
11	Sale of surplus power	-	-	-	-1.73	-1.12	6.46	-1.73	-1.12	6.46
	Total	13,779.34	6,586.37	4.78	15,379.82	7,716.05	5.02	1,600.48	1,129.69	0.24

D. FAC computation for the month

Sr. No.	Particulars	Units	
1	Calculation of ZFAC		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	364.68
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	1.09
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	128.71
1.4	ZFAC = F+C+B	Rs. Crore	494.48
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	10,517.46
2.2	Excess Distribution Loss	MU	1,665.59
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.35
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	47.88
3.2	FAC allowable [1.4-3.1]	Rs. Crore	446.60

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-
2	FAC Allowable as computed in above table	Rs. Crore	446.60
3	Holding cost of Fund	Rs. Crore	-
4	FAC allowed to recover	Rs. Crore	-
5	Closing Balance of FAC Fund	Rs. Crore	446.60
6	FAC leviable/refundable to consumer	Rs. Crore	446.60

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Sr. No.	Title	Reference	Supporting document(s)	Annexure
1	Contracted Capacity	F1		
2	Sationwise normative vs actual availability	F2		
3	Stationwise Fuel Availability	F3		
4	Implementation of Fuel Utilisation Plan	F4		
5	MoD Operations of Contracted Sources	F5		
6	Details of the plants running at Technical Minimum/Zero schedule	F6		
7	Generator wise schedule vs actual energy	F7		
8	Details of efforts taken to sale surplus power	F8		
9	Generation Summary	F9		
10	Energy Charge	F10		
11	Fuel Cost Details for Thermal Generation	F11		
12	Fuel Inventory	F12		
13	Transit Loss	F13		
14	Energy Sales - Metered	F14		
15	Energy Sales - Unmetered	F15		
16	Energy Availability	F16		
17	Losses	F17		
18	Power Purchase Cost	F18		
19	Change in Power Purchase Cost	F19		
20	Apportionment of change in Power Purchase Cost to Licence Area	F20		
21	Adjustment for over-recovery/under-recovery	F21		
22	Carrying cost for over-recovery/under-recovery	F22		
23	Total Fuel Cost and Power Purchase Adjustment	F23		
24	FAC Fund	F24		
25	Calculation of FAC Charge	F25		
26	Calculation of FAC Charge for unmetered categories	F26		
27	Recovery of FAC Charge	F27		
28	FAC Summary	F28		
29	Category wise and slab wise FAC	F29		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

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
State Generating Stations										
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 linkage)	1.71	-0.34	
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge linkage)	3.47	1.88	
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68	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	Koradi10	660	660	Coal	3.32				
26	MSPGCL Under Case IV	IEPL	0	185	Coal					
27	Dodson	Dodson I	12	12	Hydro					
28	Dodson	Dodson II	34	34	Hydro					
Central Generating Stations										
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL			
2	KSTPS III	-	500	120	Coal	2.44	SECL			
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL			
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL			
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL			
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL			

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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	
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field				
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field				
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.				
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL				
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL				
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL				
14	Mauda II	Unit-I, II	1320	531	Coal	5.45					
15	NTPC Solapur 2	-	-	-	-	-					
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL				
17	Lara	Unit-I, II	1600	231	Coal	7.18					
18	Gadarwara	Unit-I	1600	50	Coal	5.91					
19	Khargone	Unit-I, II	1320	50	Coal	4.92					
20	KAPP		440	152	Nuclear						
21	TAPP 1&2		320	160	Nuclear						
22	TAPP 3&4		1080	393	Nuclear						
23	KAPP 3&4		700	189.3	Nuclear						
Independent Power Producers(IPPs)											
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	R IPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49			
9	R IPL 750 MW	1 to 5	1320	750	coal	3.18					
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	M/s. Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction	

Maharashtra State Electricity Distribution Co. Ltd.

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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	90.00%	90.92%	90.92%	66.91%	90.78%	90.92%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	100.00%	100.00%	100.00%	100.00%	99.67%	100.00%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	100.00%	100.00%	100.00%	86.75%	97.69%	100.00%
4	Khaparkheda TPS	Khaparkheda - 1	840	840	760	Coal	85%	86.20%	86.33%	82.84%	82.38%	82.93%	62.09%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	100.00%	100.00%	100.00%	92.23%	71.30%	0.00%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	87.04%	87.62%	87.81%	85.79%	86.97%	60.37%
		Nashik- 4	210	210		Coal	80%						
		Nashik- 5	210	210		Coal	80%						
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	69.67%	70.13%	71.27%	66.90%	71.08%	71.27%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	77.41%	77.01%	77.47%	77.96%	78.18%	78.36%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	90.02%	90.02%	90.02%	89.01%	90.02%	90.02%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	88.58%	89.72%	90.02%	88.41%	89.21%	88.89%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	94.07%	91.10%	96.10%	90.04%	93.95%	95.35%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	96.17%	94.22%	97.34%	98.42%	94.61%	92.89%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	100.00%	98.73%	100.00%	100.00%	100.00%	100.00%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	83.12%	83.08%	86.65%	86.55%	85.83%	82.86%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	42.63%	24.80%	44.22%	44.86%	44.31%	44.43%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%						
19	Parli TPS	Parli Replacement	250	250	250	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	82.98%	82.98%	82.98%	80.25%	82.98%	83.63%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	97.82%	88.32%	95.34%	23.24%	71.31%	97.93%

Maharashtra State Electricity Distribution Co. Ltd.

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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	93.47%	91.74%	94.60%	88.27%	94.06%	91.61%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	76.21%	80.46%	78.48%	81.16%	82.04%	77.99%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	86.02%	86.29%	82.52%	76.90%	68.12%	68.96%
25	MSPGCL Under Case IV	IEPL	0	185	185	Coal							
26	Dodson	Dodson I	12	12		Hydro							
27	Dodson	Dodson II	34	34		Hydro							
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	86.90%	70.78%	70.61%	85.33%	95.50%	95.50%
2	KSTPS III	-	500	120	113.67	Coal	85%	99.35%	99.35%	97.96%	99.35%	99.35%	99.35%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	87.68%	87.68%	87.68%	87.24%	87.68%	87.68%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.91%	95.91%	95.91%	95.91%	95.91%	71.43%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	91.05%	48.26%	49.50%	97.70%	98.35%	98.35%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	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)	645	204.26	199.27	Gas	85%	96.78%	96.77%	96.29%	96.23%	96.36%	96.26%
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%	67.60%	98.97%	98.97%	98.59%	98.37%	98.35%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	93.78%	92.40%	93.78%	93.78%
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%
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%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	48.54%	48.92%	95.02%	97.08%	97.08%	97.08%
15	NTPC Solapur 2	-	-			Coal	85%						
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	30.17%	55.81%	55.81%	55.81%	55.81%	55.81%

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Form 2: Station wise normative Vs actual Availait

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	90.92%	90.92%	89.30%	87.02%	86.75%	87.83%	85.49%	87.07%	89.13%	90.30%	90.92%
2	Bhusawal TPS	Bhusawal - 4	100.00%	99.65%	99.29%	97.54%	97.38%	84.98%	91.59%	90.70%	93.43%	90.12%	90.43%
3	Bhusawal TPS	Bhusawal - 5	99.39%	100.00%	83.10%	0.00%	0.00%	0.00%	0.00%	0.00%	52.83%	100.00%	99.32%
4	Khaparkhedha TPS	Khaparkhedha - 1	71.48%	65.06%	71.70%	81.03%	84.43%	84.62%	84.62%	80.60%	73.79%	85.60%	83.70%
5	Khaparkhedha TPS	Khaparkhedha - 5	45.18%	90.36%	99.23%	98.32%	98.66%	98.07%	97.89%	99.81%	100.00%	83.26%	98.83%
6	Nashik TPS	Nashik- 3	60.79%	85.86%	87.29%	86.38%	84.57%	85.05%	83.43%	84.45%	84.71%	87.42%	87.08%
		Nashik- 4											
		Nashik- 5											
7	Chandrapur TPS	Chandrapur - 3	61.72%	64.52%	62.54%	61.60%	65.82%	67.76%	69.42%	70.68%	70.76%	70.93%	71.05%
8	Chandrapur TPS	Chandrapur - 4	72.46%	28.26%	0.00%	0.00%	24.20%	78.02%	78.13%	80.13%	81.18%	81.07%	81.40%
9	Chandrapur TPS	Chandrapur - 5	89.72%	90.02%	87.01%	69.21%	87.64%	86.84%	87.76%	86.40%	86.97%	88.65%	91.10%
10	Chandrapur TPS	Chandrapur - 6	86.27%	89.82%	87.43%	82.21%	89.46%	86.28%	88.50%	84.32%	87.45%	88.47%	90.31%
11	Chandrapur TPS	Chandrapur - 7	94.13%	94.97%	86.66%	78.65%	85.97%	80.02%	82.48%	85.73%	92.75%	62.81%	83.28%
12	Paras TPS	Paras - 3	94.61%	91.56%	91.13%	88.82%	93.00%	92.31%	93.39%	93.96%	94.73%	94.82%	94.41%
13	Paras TPS	Paras - 4	96.99%	99.15%	91.83%	94.43%	93.30%	97.37%	99.24%	98.21%	91.94%	100.00%	96.74%
14	Parli TPS	Parli - 6	100.00%	100.00%	100.00%	97.72%	97.72%	100.00%	95.83%	99.75%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	99.60%	100.00%	98.56%	100.00%	97.21%	100.00%	95.46%	98.47%	100.00%	90.16%	100.00%
16	Koradi TPS	Koradi - 6	87.13%	82.64%	88.07%	87.46%	88.30%	85.40%	85.06%	66.21%	0.00%	0.00%	47.46%
17	GTPS Uran	GTPS Uran	43.82%	43.13%	43.06%	24.12%	44.95%	44.63%	43.92%	44.10%	44.54%	44.17%	43.92%
18	MSPGCL Hydro	Hydro (Ghatghar)											
19	Parli TPS	Parli Replacemen	15.63%	0.00%	0.00%	0.00%	14.89%	93.07%	99.95%	100.00%	100.00%	98.55%	100.00%
20	Chandrapur TPS	Chandrapur - 8	83.07%	83.44%	82.63%	82.36%	82.72%	83.46%	83.67%	83.16%	83.69%	83.36%	83.21%
21	Chandrapur TPS	Chandrapur - 9	92.36%	93.28%	93.80%	92.67%	96.11%	99.74%	96.25%	98.28%	99.60%	98.42%	95.97%

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-24
Financial Year : 2023-24
Form 2: Station wise normative Vs actual Availat

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17
22	Koradi TPS	Koradi R U-8	85.31%	85.86%	86.85%	83.62%	83.09%	83.72%	88.75%	47.42%	95.21%	63.98%	87.04%
23	Koradi TPS	Koradi 9	73.42%	78.95%	43.03%	0.00%	0.00%	0.00%	0.00%	0.13%	77.77%	69.88%	83.33%
24	Koradi TPS	Koradi10	69.31%	70.79%	66.24%	66.09%	67.35%	67.70%	67.70%	66.49%	71.64%	70.07%	30.41%
25	MSPGCL Under Case IV	IEPL											
26	Dodson	Dodson I											
27	Dodson	Dodson II											
Central Generating Stations													
1	KSTPS	Unit-I to VI	95.50%	95.50%	95.50%	95.50%	95.50%	95.50%	95.50%	95.50%	83.69%	72.57%	90.20%
2	KSTPS III	-	99.35%	99.35%	99.35%	95.08%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%
3	VSTP I	Unit-I to VI	87.60%	90.29%	91.18%	90.86%	90.86%	90.34%	91.01%	90.86%	90.62%	90.39%	88.81%
4	VSTP II	Unit-I, II	80.06%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	94.72%	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%
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%
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%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	96.33%	96.29%	96.33%	96.32%	96.31%	96.32%	95.57%	95.27%	95.32%	95.30%	95.32%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	98.34%	98.35%	97.27%	96.82%	97.27%	97.28%	97.27%	97.26%	97.25%	97.13%	97.13%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
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%
12	SIPAT TPS 1	Unit-I to III	98.66%	98.66%	98.66%	97.07%	66.40%	65.77%	65.77%	65.38%	65.77%	65.77%	65.77%
13	Mauda I	Unit-I, II	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%	94.67%	94.67%
14	Mauda II	Unit-I, II	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%
15	NTPC Solapur 2	-											
16	NTPC Solapur	Unit-I, II	55.81%	40.09%	27.91%	27.91%	27.91%	50.09%	55.81%	55.81%	55.81%	97.27%	93.63%

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-24
Financial Year : 2023-24
Form 2: Station wise normative Vs actual Availat

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17
17	Lara	Unit-I, II	94.43%	94.43%	84.71%	82.79%	94.43%	94.43%	94.43%	94.43%	94.43%	94.43%	94.43%
18	Gadarwara	Unit-I	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	95.78%	95.78%
19	Khargone	Unit-I, II	94.58%	94.58%	94.58%	94.58%	94.58%	94.58%	94.58%	94.58%	94.58%	94.58%	94.58%
20	KAPP		91.14%	91.14%	91.14%	91.14%	91.14%	90.92%	90.47%	90.25%	90.47%	90.47%	90.47%
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%
22	TAPP 3&4		89.00%	89.00%	89.00%	89.00%	89.00%	89.00%	89.00%	89.00%	89.00%	89.00%	89.00%
23	KAPP 3&4		0.00%	0.00%	0.00%	0.00%	30.82%	51.74%	80.81%	86.86%	84.66%	84.29%	84.29%
	Total												
IPPs													
1	JSW	Unit 1	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.31%	90.00%
2	CGPL	Unit 10 to 50	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
3	APML 125 MW	Unit 1, 4, 5	100.00%	27.08%	0.00%	0.00%	71.12%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	96.84%	95.67%	95.28%	98.46%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.67%	98.13%
6	APML 440 MW	Unit 1, 4, 5	83.18%	22.53%	0.00%	0.00%	52.65%	83.18%	83.18%	83.18%	83.18%	82.78%	80.94%
7	GMR	Unit 1 & 2	100.00%	93.75%	37.19%	46.98%	93.75%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	100.00%	100.00%	100.00%	100.00%	83.95%	81.90%	81.90%	78.80%	81.69%	81.90%	81.63%
9	RIPL 750 MW	Unit 1 to 6	100.00%	100.00%	100.00%	100.00%	83.95%	81.90%	81.90%	78.80%	81.69%	81.90%	81.63%
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%	99.43%	99.70%

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 2: Station wise normative Vs actual Availat

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	90.92%	90.42%	87.91%	90.05%	88.83%	90.19%	88.38%	90.92%	90.76%	89.28%	88.49%
2	Bhusawal TPS	Bhusawal - 4	90.25%	63.26%	0.00%	0.00%	36.18%	15.50%	97.46%	99.51%	33.91%	94.52%	77.28%
3	Bhusawal TPS	Bhusawal - 5	99.40%	98.04%	95.60%	96.17%	41.09%	0.00%	0.00%	68.67%	92.07%	96.96%	95.01%
4	Khaparkheda TPS	Khaparkheda - 1	78.26%	81.02%	79.88%	80.56%	82.51%	80.45%	85.45%	85.95%	84.34%	80.16%	84.99%
5	Khaparkheda TPS	Khaparkheda - 5	99.57%	99.40%	94.79%	96.90%	97.28%	90.15%	95.42%	96.02%	91.33%	90.35%	95.55%
6	Nashik TPS	Nashik- 3	97.26%	95.22%	87.60%	86.83%	85.26%	85.64%	85.99%	87.81%	85.99%	86.51%	65.42%
		Nashik- 4											
		Nashik- 5											
7	Chandrapur TPS	Chandrapur - 3	70.93%	70.71%	70.26%	70.88%	71.86%	72.95%	72.56%	73.32%	73.54%	72.60%	72.65%
8	Chandrapur TPS	Chandrapur - 4	80.93%	81.09%	81.80%	81.38%	79.60%	81.80%	81.39%	82.12%	81.94%	82.12%	81.85%
9	Chandrapur TPS	Chandrapur - 5	88.90%	88.87%	86.66%	86.62%	84.48%	85.97%	86.90%	89.83%	87.18%	88.26%	88.58%
10	Chandrapur TPS	Chandrapur - 6	88.57%	87.69%	84.84%	87.71%	85.59%	78.05%	89.22%	91.30%	87.58%	85.60%	87.38%
11	Chandrapur TPS	Chandrapur - 7	86.55%	87.51%	82.07%	74.58%	72.87%	87.09%	85.72%	89.34%	86.11%	87.02%	87.91%
12	Paras TPS	Paras - 3	94.84%	94.65%	93.11%	94.58%	92.98%	89.17%	91.69%	96.52%	93.26%	92.31%	90.06%
13	Paras TPS	Paras - 4	98.92%	100.00%	99.13%	99.15%	98.10%	86.54%	99.19%	98.96%	95.92%	97.07%	97.02%
14	Parli TPS	Parli - 6	100.00%	99.09%	97.85%	96.27%	99.87%	99.62%	93.84%	99.91%	98.56%	98.33%	94.76%
15	Parli TPS	Parli - 7	100.00%	95.78%	95.57%	99.45%	98.97%	97.62%	90.22%	100.00%	97.33%	24.06%	0.00%
16	Koradi TPS	Koradi - 6	91.36%	88.80%	89.61%	88.80%	87.44%	82.88%	86.72%	87.58%	82.82%	85.09%	86.90%
17	GTPS Uran	GTPS Uran	43.74%	43.30%	43.07%	42.56%	43.22%	43.36%	43.48%	43.11%	43.20%	43.28%	43.12%
18	MSPGCL Hydro	Hydro (Ghatghar)											
19	Parli TPS	Parli Replacemen	100.00%	99.91%	100.00%	100.00%	99.25%	99.23%	100.00%	100.00%	100.00%	100.00%	100.00%
20	Chandrapur TPS	Chandrapur - 8	83.54%	82.39%	84.11%	85.61%	85.36%	85.12%	85.11%	85.11%	85.11%	85.11%	85.11%
21	Chandrapur TPS	Chandrapur - 9	95.38%	95.75%	97.61%	98.29%	96.24%	99.15%	97.09%	97.51%	91.93%	93.98%	96.84%

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 2: Station wise normative Vs actual Availat

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	89.08%	90.08%	90.92%	88.78%			
2	Bhusawal TPS	Bhusawal - 4	78.57%	91.01%	92.35%	80.79%		U#4- 4 Nos. of outages (1 Nos. BTL- 57:15 Hrs, 2 Nos Electrical Probem- 33:14 Hrs, 1 Nos of Outage for APH Problem- 15:12 Hrs)	
3	Bhusawal TPS	Bhusawal - 5	95.48%	92.73%	92.04%	70.40%		U#5- 3 Nos. of outages (2 Nos. BTL- 195:31 Hrs, 1 Nos PA FAN Probem- 2:48 Hrs)	
4	Khaparkheda TPS	Khaparkheda - 1	85.90%	86.54%	85.89%	81.01%			
5	Khaparkheda TPS	Khaparkheda - 5	95.89%	95.96%	97.29%	90.61%			
6	Nashik TPS	Nashik- 3	69.19%	87.10%	88.09%	84.08%			
		Nashik- 4							
		Nashik- 5							
7	Chandrapur TPS	Chandrapur - 3	71.82%	72.94%	73.86%	69.94%		PCQ, No ID Margin	
8	Chandrapur TPS	Chandrapur - 4	81.54%	81.59%	82.12%	71.37%		PCQ, BTL & APH Problem	
9	Chandrapur TPS	Chandrapur - 5	85.03%	87.42%	90.79%	87.61%			
10	Chandrapur TPS	Chandrapur - 6	84.45%	89.04%	90.79%	87.52%			
11	Chandrapur TPS	Chandrapur - 7	89.03%	93.30%	96.10%	86.88%			
12	Paras TPS	Paras - 3	92.82%	93.65%	93.66%	93.54%			
13	Paras TPS	Paras - 4	99.85%	96.57%	92.90%	97.33%			
14	Parli TPS	Parli - 6	91.50%	99.91%	100.00%	98.73%			
15	Parli TPS	Parli - 7	0.00%	0.00%	77.34%	85.67%			
16	Koradi TPS	Koradi - 6	85.12%	81.38%	5.32%	75.99%		Unit under FORCED from 15-03-2024 @ 00:00 Hrs to 17-03-2024 @ 06:17 Hrs & Unit under FORCED from 31-03-2024 @ 01:55 Hrs to 02-04-2024 @ 05:11 Hrs	
17	GTPS Uran	GTPS Uran	43.40%	43.02%	42.89%	42.40%		Unit 5 under FORCED from 12-11-2022 @ 13:23 Hrs Unit 6 under ZERO SCHEDULE from 16-01-2024 @ 20:29 Hrs to 11-03-2024 @ 18:17 Hrs & Unit under ZERO SCHEDULE from 11-03-2024 @ 20:26 Hrs to 12-03-2024 @ 18:07 Hrs & Unit under ZERO SCHEDULE from 12-03-2024 @ 20:15 Hrs to 29-03-2024 @ 18:33 Hrs & Unit under ZERO SCHEDULE from 29-03-2024 @ 20:16 Hrs to 31-03-2024 @ Continued. Hrs Unit 7 under FORCED from 10-03-2024 @ 00:24 Hrs to 10-03-2024 @ 18:20 Hrs Unit 8 under FORCED from 02-03-2024 @ 00:01 Hrs to 02-03-2024 @ 19:28 Hrs Unit A0 under FORCED from 07-09-2022 @ 16:30 Hrs	
18	MSPGCL Hydro	Hydro (Ghatghar)							
19	Parli TPS	Parli Replacemen	100.00%	100.00%	100.00%	84.53%			
20	Chandrapur TPS	Chandrapur - 8	85.11%	85.11%	85.11%	83.79%		Gland Sealing Problem	
21	Chandrapur TPS	Chandrapur - 9	95.33%	92.34%	97.40%	92.75%			

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 2: Station wise normative Vs actual Availat

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
22	Koradi TPS	Koradi R U-8	93.88%	82.62%	89.16%	86.43%		Unit 8: Due to Poor Coal Quality, LD Backing Down, Unit tripped on system Problem, Coal Mill Problem, RAPH Problem.	
23	Koradi TPS	Koradi 9	89.98%	81.90%	76.08%	67.10%		Unit 9: Due to Poor Coal Quality, LD Backing Down, Unit withdrawn for BTL and tripped on ID Fan Problem, Coal Mill problems, Bottom Ash Evacuation Problem.	
24	Koradi TPS	Koradi10	82.32%	81.22%	79.03%	56.34%		Unit 10: Due Poor Coal Quality, LD Backing Down, Unit withdrawn for BTL, Coal Mill Problems.	
25	MSPGCL Under Case IV	IEPL							
26	Dodson	Dodson I							
27	Dodson	Dodson II							
Central Generating Stations						Maharashtra's share	Plant Availability as per REA		
1	KSTPS	Unit-I to VI	95.50%	95.50%	95.53%	91.86%	96.21%		
2	KSTPS III	-	99.35%	99.35%	99.42%	98.90%	99.55%		
3	VSTP I	Unit-I to VI	86.08%	85.63%	88.31%	88.81%	94.51%		
4	VSTP II	Unit-I, II	95.91%	95.91%	95.95%	94.57%	98.60%		
5	VSTP III	Unit-I, II	48.70%	51.50%	97.44%	88.39%	90.58%		
6	VSTP IV	Unit-I, II	98.35%	98.35%	98.41%	94.90%	96.49%		
7	VSTP V	Unit-I	96.70%	96.70%	96.75%	96.71%	100.00%		
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)	93.86%	93.86%	94.35%	95.39%	98.08%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	96.98%	96.98%	96.95%	96.48%	99.21%		
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.64%	99.82%		
11	SIPAT TPS 2	Unit-I, II	97.32%	97.32%	97.37%	97.32%	100.00%		
12	SIPAT TPS 1	Unit-I to III	65.77%	65.77%	65.81%	76.34%	77.38%	Unit 3 under Planned Outage from 11-03-2024 @ 00:44 Hrs	
13	Mauda I	Unit-I, II	79.50%	79.50%	79.52%	85.16%	99.78%		
14	Mauda II	Unit-I, II	97.08%	97.08%	96.41%	91.61%	94.37%		
15	NTPC Solapur 2	-							
16	NTPC Solapur	Unit-I, II	55.81%	55.81%	55.83%	66.26%	91.02%		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 2: Station wise normative Vs actual Availat

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
17	Lara	Unit-I, II	94.43%	94.43%	94.52%	93.67%	99.19%		
18	Gadarwara	Unit-I	39.31%	39.31%	39.41%	60.33%	99.11%		
19	Khargone	Unit-I, II	94.58%	94.58%	94.80%	94.59%	99.46%		
20	KAPP		88.47%	88.69%	88.72%	90.32%			
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%			
22	TAPP 3&4		89.00%	89.00%	89.04%	87.51%			
23	KAPP 3&4		87.14%	87.14%	82.20%	67.75%			
	Total								
IPPs									
1	JSW	Unit 1	0.00%	0.00%	0.00%	66.45%		Unit under FORCED from 24-03-2024 @ 00:06 Hrs to 05-04-2024	
2	CGPL	Unit 10 to 50	80.00%	80.00%	80.00%	80.00%		Unit 2 under FORCED Outage from 09-02-2024 @ 09:07 Hrs to 15-02-2024 @ 11:29 Hrs Unit 4 under FORCED Outage from 03-11-2022 @ 10:38 Hrs Unit 5 under FORCED Outage from 20-01-2024 @ 11:02	
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	89.00%		Unit 5 under FORCED from 08-03-2024 @ 06:27 Hrs to 11-03-2024 @ 05:35 Hrs & Unit under FORCED from 27-03-2024 @ 01:36 Hrs to 27-03-2024 @ 10:11 Hrs	
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	99.51%		Unit 5 under FORCED from 08-03-2024 @ 06:27 Hrs to 11-03-2024 @ 05:35 Hrs & Unit under FORCED from 27-03-2024 @ 01:36 Hrs to 27-03-2024 @ 10:11 Hrs	
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	99.43%			
6	APML 440 MW	Unit 1, 4, 5	83.18%	78.41%	83.18%	73.03%		Unit 5 under FORCED from 08-03-2024 @ 06:27 Hrs to 11-03-2024 @ 05:35 Hrs & Unit under FORCED from 27-03-2024 @ 01:36 Hrs to 27-03-2024 @ 10:11 Hrs	
7	GMR	Unit 1 & 2	100.00%	100.00%	100.00%	92.85%			
8	RIPL 450 MW	Unit 1 to 5	81.90%	95.16%	100.00%	91.19%			
9	RIPL 750 MW	Unit 1 to 6	81.90%	95.16%	100.00%	91.19%			
10	Sai Wardha	Unit 1 to 4	100.00%	98.78%	100.00%	99.93%			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-24
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
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	59329	177919		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	330894	714902		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397			424038	511488
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	243913	328850		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	189193	330033		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	625443	1245642		
8	Chandrapur TPS	Chandrapur - 4	210	210	99896				
9	Chandrapur TPS	Chandrapur - 5	500	500	237847				
10	Chandrapur TPS	Chandrapur - 6	500	500	237847				
11	Chandrapur TPS	Chandrapur - 7	500	500	237847				
12	Paras TPS	Paras - 3	250	250	114228	272848	352572		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	222437	265820		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	122495	177486		
17	GTPS Uran	GTPS Uran	672	672	-	50434112	50434112		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	111404	145164		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	451366	632448		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	923716	1286727		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	955577	1138104	1443923		
2	KSTPS III	-	500	120	223027				
3	VSTP I	Unit-I to VI	1260	432	532745	1689596	2477413		
4	VSTP II	Unit-I, II	1000	336	407129				
5	VSTP III	Unit-I, II	1000	275	403655				
6	VSTP IV	Unit-I, II	1000	294	398392				
7	VSTP V	Unit-I	500	161	201344				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		0	0		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		0	0		
10	KhSTPS-II	Unit-I to III	1500	148	815335	1467260	2231840		
11	SIPAT TPS 2	Unit-I, II	1,000	274	467402	1467844	1818367		
12	SIPAT TPS 1	Unit-I to III	1,980	556	897336				
13	Mauda I	Unit-I, II	1000	394	467678	1024800	1500422		
14	Mauda II	Unit-I, II	1320	531	581568				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	552895	326110	866287		
17	Lara	Unit-I, II	1600	231	752360	816419	1243794		
18	Gadarwara	Unit-I	1600	50	659561	723505	1207696		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

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
19	Khargone	Unit-I, II	1320	50	579555	358382	946690		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
23	KAPP 3&4		700	189.3					
IPPs									
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	1279352	1782547		
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	122446.91	122927.91		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	495504	752631		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha	Unit 1 to 4	540	240	132100	138260.16	145411.51		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-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	%			
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	103575	177919	4.937	66.41%			
2	Bhusawal TPS	Bhusawal - 4	223286	714902	4.164	65.61%			
3	Bhusawal TPS	Bhusawal - 5	223286						
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	415397	511488	3.564	78.68%			
5	Khaparkhedha TPS	Khaparkhedha - 5	223286	328850	3.147	89.46%			
6	Nashik TPS	Nashik- 3,4 & 5	307046	330033	4.789	43.44%			Tolling of Coal to IPP under CASE - IV
7	Chandrapur TPS	Chandrapur - 3	99896	1245642	4.290	67.19%			
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	352572	3.777	91.54%			
13	Paras TPS	Paras - 4	114228						
14	Parli TPS	Parli - 6	114228	265820	5.265	60.86%			
15	Parli TPS	Parli - 7	114228						
16	Koradi TPS	Koradi - 6	87699	177486	3.631	75.35%			
17	GTPS Uran	GTPS Uran	-	50434112	7.245	42.40%			
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-					
19	Parli TPS	Parli Replacement U 8	114228	145164	5.298	56.22%			
20	Chandrapur TPS	Chandrapur - 8	223286	632448	3.604	83.24%			
21	Chandrapur TPS	Chandrapur - 9	223286						

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-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	%		
22	Koradi TPS	Koradi R U-8	276743	1286727	3.234	68.98%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case IV	MSPGCL IEPL						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	955577	1443923	1.504	95.70%		
2	KSTPS III	-	223027		1.477	99.20%		
3	VSTP I	Unit-I to VI	532745	2477413	1.686	93.41%		
4	VSTP II	Unit-I, II	407129		1.624	97.29%		
5	VSTP III	Unit-I, II	403655		1.610	89.71%		
6	VSTP IV	Unit-I, II	398392		1.590	95.61%		
7	VSTP V	Unit-I	201344		1.646	98.95%		
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: 0 Lq: 21.611 RLNG: 10.382	0.00%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 10.329 N-APM: 7.898	0.00%		
10	KhSTPS-II	Unit-I to III	815335	2231840	2.749	96.11%		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-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	%			
11	SIPAT TPS 2	Unit-I, II	467402	1818367	1.586	99.14%			
12	SIPAT TPS 1	Unit-I to III	897336		1.536	77.06%			
13	Mauda I	Unit-I, II	467678	1500422	3.860	91.62%			
14	Mauda II	Unit-I, II	581568		3.815	85.71%			
15	NTPC Solapur 2	-	-			0.00%			
16	NTPC Solapur	Unit-I, II	552895	866287	4.584	56.93%			
17	Lara	Unit-I, II	752360	1243794	1.288	99.01%			
18	Gadarwara	Unit-I	659561	1207696	4.023	76.79%			
19	Khargone	Unit-I, II	579555	946690	3.911	65.12%			
20	KAPP				3.6481				
21	TAPP 1&2				2.3693				
22	TAPP 3&4				3.4354				
23	KAPP 3&4								
IPPs									
1	JSW	Unit 1	80272	1,70,895	4.1837	57.51%			
2	CGPL	Unit 10 to 50	181955	6,75,421	3.9993	73.84%			
3	APML 125 MW	Unit 1, 4, 5	1061226	17,82,547	4.2491	45.72%			
4	APML 1320 MW	Unit No. 2 to 3			4.3974	96.22%			
5	APML 1200 MW	Unit 1, 4, 5			4.2491	89.26%			
6	APML 440 MW	Unit 1, 4, 5			4.3091	30.15%			
7	GMR	Unit 1 & 2	263177	1,22,928	2.7615	92.31%			
8	RIPL 450 MW	Unit 1 to 5	162014	7,52,631	2.7611	90.98%			
9	RIPL 750 MW	Unit 1 to 6	270024			90.98%			
10	Sai Wardha	Unit 1 to 4	132100	1,45,412	3.1039	99.55%			

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 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 same
State Generating Stations												
1	Bhusawal TPS	Bhusawal - 3	2.65	2.96	3.14	3.33	3.13	2.69	2.56	92.54		
2	Bhusawal TPS	Bhusawal - 4	8.61	3.15	10.00	7.80	8.03	9.26	8.68	458.85		
3	Bhusawal TPS	Bhusawal - 5	5.38	9.62	10.23	10.37	10.01	9.31	8.50			
4	Khaparkhedha TPS	Khaparkhedha - 1	3.07	3.54	3.16	3.52	3.69	3.60	3.45		443.74	
		Khaparkhedha - 2	3.69	4.01	3.97	4.14	4.08	4.30	3.67			
		Khaparkhedha - 3	3.37	3.66	3.68	3.70	3.72	3.72	3.38			
		Khaparkhedha - 4	3.70	4.06	3.83	4.07	4.17	4.13	3.76			
5	Khaparkhedha TPS	Khaparkhedha - 5	10.33	10.22	10.17	10.77	10.78	10.83	11.01	314.68		
6	Nashik TPS	Nashik- 3	2.73	3.12	3.30	0.68	1.46	2.80	2.84	173.95		Separate excel sheet is attached herewith.
		Nashik- 4	2.64	3.13	3.35	3.50	3.35	2.87	2.92			
		Nashik- 5	-0.01	0.00	0.00	-0.01	-0.01	-0.01	-0.02			
7	Chandrapur TPS	Chandrapur - 3	2.62	2.85	3.05	3.07	2.99	2.83	2.60	886.01		
8	Chandrapur TPS	Chandrapur - 4	2.77	3.15	3.34	3.50	3.27	3.10	2.65			
9	Chandrapur TPS	Chandrapur - 5	6.26	7.09	7.95	8.62	7.60	7.13	5.94			
10	Chandrapur TPS	Chandrapur - 6	6.49	7.42	7.77	8.50	7.69	7.07	6.06			
11	Chandrapur TPS	Chandrapur - 7	6.85	7.51	8.24	8.68	8.06	7.81	6.39			
12	Paras TPS	Paras - 3	4.13	4.96	4.90	4.77	4.93	5.00	4.48	309.20		
13	Paras TPS	Paras - 4	4.21	5.07	5.11	5.24	5.27	5.04	4.39			
14	Parli TPS	Parli - 6	3.09	3.48	3.88	3.84	3.58	3.18	3.06	205.10		
15	Parli TPS	Parli - 7	3.02	3.41	0.81	-0.03	-0.06	-0.12	2.54			
16	Koradi TPS	Koradi - 6	3.54	3.74	3.85	3.92	3.75	3.59	0.08	105.04		
17	GTPS Uran	GTPS Uran	6.73	6.75	6.77	6.76	6.82	6.74	6.70	204.98		
18	MSPGCL Hydro	Hydro (Ghatghar)								197.82		
19	Parli TPS	Parli Replacement U 8	3.05	3.67	4.05	4.36	4.01	3.24	3.07	95.77		
20	Chandrapur TPS	Chandrapur - 8	8.35	9.48	9.47	9.50	9.47	9.47	8.68	583.57		
21	Chandrapur TPS	Chandrapur - 9	8.78	10.06	10.33	10.83	10.51	10.19	9.75			
22	Koradi TPS	Koradi R U-8	12.38	13.17	12.82	13.73	13.84	12.34	12.35	955.62		
23	Koradi TPS	Koradi 9	11.52	13.05	12.99	13.20	13.63	12.28	10.99			
24	Koradi TPS	Koradi10	11.31	12.03	11.77	12.43	12.55	12.42	11.64			
25	MSPGCL Under Case IV	MSPGCL IEPL								122.24		
26	Dodson	Dodson I										
27	Dodson	Dodson II										
Central Generating Stations												
1	KSTPS	Unit-I to VI								434.14		
2	KSTPS III	-								88.23		
3	VSTP I	Unit-I to VI								284.69		
4	VSTP II	Unit-I, II								236.86		
5	VSTP III	Unit-I, II								180.82		
6	VSTP IV	Unit-I, II								207.54		
7	VSTP V	Unit-I								115.69		
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								104.53		
11	SIPAT TPS 2	Unit-I, II								197.82		
12	SIPAT TPS 1	Unit-I to III								315.56		
13	Mauda I	Unit-I, II								255.57		
14	Mauda II	Unit-I, II								331.78		
15	NTPC Solapur 2	-										
16	NTPC Solapur	Unit-I, II								322.08		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stake approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.8880	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.1080	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.1080	NA	NA	NA	NA	
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	85%	3.4370	NA	NA	NA	NA	
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	85%	3.0590	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	4.5930	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	4.2860	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	4.2860	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	4.2860	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	4.2860	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	4.2860	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.6320	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.6320	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	5.3420	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	5.3420	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.1480	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	5.2040	NA	NA	GT-6: 01.02.24	GT-6: 29.02.24	Less demand and Market power available at cheaper rate.
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%		NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	5.3340	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.5910	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.5910	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	3.1400	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	3.1400	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	3.1400	NA	NA	NA	NA	
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185		3.3700	NA	NA	NA	NA	
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.7412	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.6921	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7530	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6676	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6445	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6250	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6933	NA	NA	NA	NA	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 5.9291 NAPM: 9.0702 RLNG: 10.7358	NA	NA	01.03.24	31.03.24	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG /Comm Gas, hence no schedule from beneficiary. However , considering shortfall schedule is given in RLNG & Comm Gas.

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	6.46	1.73
3	Banking						
4	STPP						
5	Banking						
6	Banking						
	Total						1.73

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Mar-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	92.54	458.85	443.74	314.68	173.95	886.01	309.20	205.10
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	4.94	4.16	3.56	3.15	4.79	4.29	3.78	5.27
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.53	0.45	(0.64)	(0.86)	0.14	0.19	0.30	0.17
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	45.68	191.07	158.15	99.03	83.30	380.09	116.79	107.99
8	Recoverable through FAC (7 - 6)	Rs. Crore	(3.32)	(29.93)	(18.85)	(19.97)	(72.70)	13.09	18.79	107.99

Maharashtra State Electricity Distribution Co. Lt
Filing for the month Mar-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	105.04	205.41	197.82	95.77	583.57	955.62	434.14	88.23	284.69
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	3.63	5.20	0.22	5.30	3.60	3.23	1.50	1.48	1.69
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.31	(1.56)	0.22	0.28	0.16	0.15	(0.10)	0.03	0.05
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	38.14	106.78	4.42	50.74	210.33	309.04	65.31	13.03	48.01
8	Recoverable through FAC (7 - 6)	Rs. Crore	5.14	106.78	4.42	50.74	5.33	3.04	4.31	2.03	6.01

Maharashtra State Electricity Distribution Co. Lt
Filing for the month Mar-24
Financial Year : 2023-24
Form 9: Generation Summary

S. No.	Particulars	Units	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS II	SIPAT TPS 2	SIPAT TPS 1	Mauda I
1	Gross Generation	MU										
2	Net Generation	MU	236.86	180.82	207.54	115.69	0.00	0.00	104.53	197.82	315.56	255.57
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	1.62	1.61	1.59	1.65			2.75	1.59	1.54	3.86
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.08	0.02	0.03	0.03	(18.57)	(14.84)	(0.85)	(0.83)	(0.63)	(0.77)
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	38.47	29.12	33.00	19.04	0.00	0.00	28.73	31.38	48.48	98.64
8	Recoverable through FAC (7 - 6)	Rs. Crore	7.47	2.12	5.00	3.04	0.00	0.00	(3.27)	(9.62)	(26.52)	(12.36)

Maharashtra State Electricity Distribution Co. Lt
Filing for the month Mar-24
Financial Year : 2023-24
Form 9: Generation Summary

S. No.	Particulars	Units	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP	TAPP 1&2	TAPP 3&4
1	Gross Generation	MU									
2	Net Generation	MU	331.78		322.08	201.18	65.47	52.19	101.81	(0.85)	289.22
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	3.82		4.58	1.29	4.02	3.91	3.65	2.37	3.44
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.98)	0.00	(0.56)	(1.40)	(0.35)	(1.13)	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	126.58	0.00	147.63	25.91	26.34	20.41	37.14	0.00	99.36
8	Recoverable through FAC (7 - 6)	Rs. Crore	126.58	0.00	147.63	(19.09)	(0.66)	20.41	17.14	(13.00)	14.36

Maharashtra State Electricity Distribution Co. Lt
Filing for the month Mar-24
Financial Year : 2023-24
Form 9: Generation Summary

S. No.	Particulars	Units	KAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	GMR
1	Gross Generation	MU								
2	Net Generation	MU	111.93	128.37	417.50	42.52	944.99	796.96	98.69	137.35
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	4.18	4.00	4.25	4.40	4.25	4.31	2.76
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	4.40	(0.98)	(0.65)	(0.56)	0.62	(0.60)	(0.54)	0.05
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	0.00	35.00	295.00	0.00	0.00	31.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	49.25	53.71	166.97	18.07	415.55	338.63	42.53	37.93
8	Recoverable through FAC (7 - 6)	Rs. Crore	49.25	53.71	166.97	(16.93)	120.55	338.63	42.53	6.93

Maharashtra State Electricity Distribution Co. Lt
Filing for the month Mar-24
Financial Year : 2023-24
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	304.61	507.68	177.76	32.38	3.71	2.44	0.79	889.54	1080.45
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	3.10	2.05	2.05	1.54	2.34	3.53	5.23
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.42)	(0.42)	(0.15)	0.00	0.00	(0.14)	2.34	0.09	0.20
6	Approved Fuel expenses	Rs. Crore	111.00	111.00	43.00	21.00	2.00	1.00		632.00	959.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	84.10	140.17	55.17	6.64	0.76	0.38	0.19	313.92	565.39
8	Recoverable through FAC (7 - 6)	Rs. Crore	(26.90)	29.17	12.17	(14.36)	(1.24)	(0.62)	0.19	(318.08)	(393.61)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-24
Financial Year : 2023-24
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	Wash Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit												
	Freight	Rs/unit												
	Freight Surcharge, if applicable	Rs/unit												
	Fuel Handling Charges	Rs/unit												
	Taxes and Duties (pl. specify details)	Rs/unit												
	Any other charges	Rs/unit												
	Total Price excluding Transit Loss	Rs/unit		4899.92	11880.41	4799.04		4879.46	11489.18	0.00		3168.15	11754.46	3983.70
	Normative Transit Loss	%		0.80%				0.80%				0.80%	0.00%	0.00%
	Total Price including Transit Loss	Rs/unit		4939.43	11880.41	4799.04		4918.82	11489.18	0.00		3193.70	11754.46	3983.70
	Other Fuel Related Variable Charges	Rs/unit		21.50	21.50	21.50		87.66	87.66	0.00		84.74	84.74	84.74
	Total Price	Rs/unit		4960.93	11901.91	4820.54		5006.48	11576.84	0.00		3278.44	11839.20	4068.44

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-24
Financial Year : 2023-24
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Khaparkheda Unit 05				Nashik TPS				Chandrapur Unit 03 to 07			
			Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Imported Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit												
	Freight	Rs/unit												
	Freight Surcharge, if applicable	Rs/unit												
	Fuel Handling Charges	Rs/unit												
	Taxes and Duties (pl. specify details)	Rs/unit												
	Any other charges	Rs/unit												
	Total Price excluding Transit Loss	Rs/unit		3025.63	11746.59	3983.70		4339.32	11208.32				4156.98	11191.98
	Normative Transit Loss	%		0.80%		0.00%		0.80%		0.80%			0.80%	
	Total Price including Transit Loss	Rs/unit		3050.03	11746.59	3983.70		4374.32	11208.32	0.00			4190.50	11191.98
	Other Fuel Related Variable Charges	Rs/unit		84.74	84.74	84.74							24.09	24.09
	Total Price	Rs/unit		3134.77	11831.33	4068.44		4374.32	11208.32	0.00			4214.59	11216.08

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-24
Financial Year : 2023-24
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Paras Unit 03 and 04					Parli Unit 06 and 07					
			Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Stock	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											
	Total Price excluding Transit Loss	Rs/unit	4367.76			4613.26					6661.16		
	Normative Transit Loss	%				0.80%				0.80%	0.80%		0.80%
	Total Price including Transit Loss	Rs/unit	4367.76			4650.46	0.00	0.00		0.00	6714.88		0.00
	Other Fuel Related Variable Charges	Rs/unit	24.09			112.91					18.34		
	Total Price	Rs/unit	4391.85			4763.38	0.00	0.00		0.00	6733.22		0.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-24
Financial Year : 2023-24
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Koradi Unit 06			GTPS Uran			Parli Unit 08			Chandrapu	
			Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Consumption (Raw Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	3301.55	11782.95	4686.18						6674.25		3662.22
	Normative Transit Loss	%	0.80%	0.00%	0.00%			0.00%		0.80%	0.80%		0.80%
	Total Price including Transit Loss	Rs/unit	3328.18	11782.95	4686.18			0.00		0.00	6728.08		3691.76
	Other Fuel Related Variable Charges	Rs/unit	0.39	0.39	0.39						28.43		23.76
	Total Price	Rs/unit	3328.57	11783.34	4686.56			0.00		0.00	6756.51		3715.52

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	r Unit 08,09		Koradi Unit 08,09,10				
			Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit							
	Freight	Rs/unit							
	Freight Surcharge, if applicable	Rs/unit							
	Fuel Handling Charges	Rs/unit							
	Taxes and Duties (pl. specify details)	Rs/unit							
	Any other charges	Rs/unit							
	Total Price excluding Transit Loss	Rs/unit	11262.71				5668.98	11782.96	4615.49
	Normative Transit Loss	%		0.00%			0.80%		0.00%
	Total Price including Transit Loss	Rs/unit	11262.71	0.00			5714.70	11782.96	4615.49
	Other Fuel Related Variable Charges	Rs/unit	23.76				2.98	2.98	2.98
	Total Price	Rs/unit	11286.47	0.00			5717.67	11785.94	4618.47

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-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
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	100412.52	48.94	4874	59329	29.33	4944	729	159013	77.92	4900	93028	45.58	4900	65985	32.33	4900
		Coal - Imported Coal	18905	22.46	11880	0	0.00	0	0	18905	22.46	11880	0	0.00	#DIV/0!	18905	22.46	11880
		Coal - Wash Coal	0	0.00	4799	0	0.00	0	0	0	0.00	4799	0	0.00	#DIV/0!	0	0.00	4799
		Subtotal	119318	71.40	5984	59329	29.33	4944	729	177919	100.38	5642	93028	45.58	4900	84891	54.79	6454
		Oil - LDO	1716	13.73	80005	0	0.00	0	0	1716	13.73	80005	58	0.46	80005	1658	13.26	80005
		Oil - FO	2372	12.81	54010	0	0.00	0	0	2372	12.81	54010	28	0.15	54010	2344	12.66	54010
		Subtotal	4088	26.54	64922	0	0.00	0	0	4088	26.54	64922	86	0.62	71542	4002	25.92	64780
Other Variable Cost													0.20	21				
2	Bhusawal - 4 & 5	Coal - Raw Coal	251554	116.23	4620	272795	140	5121	2549	521799	254.61	4879	330905	161	4879	190894	93.15	4879
		Coal - Imported Coal	135002	158.11	11712	58099	63.74	10971	0	193102	221.86	11489	23722	27.25	11489	169380	194.60	11489
		Coal - Wash Coal	1	0.00	4831	0	0.00	0	0	1	0.00	4831	0	0.00	#DIV/0!	1	0.00	4831
		Subtotal	386558	274.34	7097	330894	203.43	6148	2549	714902	476.47	6665	354627	188.72	5322	360275	287.75	7987
		Oil - LDO	9028	72.24	80019	0	0.00	0	0	9028	72.24	80019	104	1	80019	8924	71.40	80019
		Oil - FO	2469	13.24	53635	0	0.00	0	0	2469	13.24	53635	467	3	53635	2002	10.74	53635
		Subtotal	11496	85.48	74353	0	0.00	0	0	11496	85.48	74353	571	3.34	58441	10925	82.14	75185
Other Variable Cost													3.11	87.66				
3	Khaparkheda - 1 to 4	Coal - Raw Coal	51442	16.60	3228	339703	107.49	3164	-560	391705	124.10	3168	336790	107	3168	54915	17.40	3168
		Coal - Imported Coal	35448	41.69	11762	23569	28	11744	0	59017	69.37	11754	26400	31.03	11754	32617	38.34	11754
		Coal - Wash Coal	0	0.00	0	60766	24	3984	0	60766	24.21	3984	60766	24.21	3984	0	0.00	#DIV/0!
		Subtotal	86890	58.30	6709	424038	159.38	3759	-560	511488	217.68	4256	423956	161.94	3820	87532	55.74	6368
		Oil - LDO	1236	10.34	83628	0	0.00	0	0	1236	10.34	83628	0	0.00	#DIV/0!	1236	10.34	83628
		Oil - FO	3955	22.69	57384	0	0.00	0	0	3955	22.69	57384	130	0.84	64737	3825	21.85	57134
		Subtotal	5191	33.03	63634	0	0.00	0	0	5191	33.03	63634	130	0.84	64737	5061	32.19	63605
Other Variable Cost													3.59	84.74				
4	Khaparkheda - 5	Coal - Raw Coal	80552	23.77	2951	155413	48	3067	-154	236119	71.44	3026	181743	55	3026	54376	16.45	3026
		Coal - Imported Coal	4231	4.98	11775	42032	49	11744	0	46263	54.34	11747	23350	27	11747	22913	26.92	11747
		Coal - Wash Coal	0	0.00	0	46468	19	3984	0	46468	18.51	3984	46468	19	3984	0	0.00	#DIV/0!
		Subtotal	84783	28.75	3391	243913	115.54	4737	-154	328850	144.30	4388	251561	100.93	4012	77289	43.37	5611
		Oil - LDO	1273	8.96	70343	0	0.00	0	0	1273	8.96	70343	22	0.17	76887	1251	8.79	70227
		Oil - FO	2077	11.77	56658	0	0.00	0	0	2077	11.77	56658	115	0.56	48533	1962	11.21	57134
		Subtotal	3351	20.73	61859	0	0.00	0	0	3351	20.73	61859	137	0.73	53138	3213	20.00	62231
Other Variable Cost													2.13	84.74				
5	Nashik- 3,4 & 5	Coal - Raw Coal	117863	50.94	4322	166483	72.45	4352	1372.92	282973	122.79	4339	173989	75.50	4339	108984	47.29	4339
		Coal - Imported Coal	24350	27.48	11284	22710	25.27	11127	0	47060	52.75	11208	23722	26.59	11208	23338	26.16	11208
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	142213	78.41	5514	189193	97.72	5165	1373	330033	175.54	5319	197711	102.09	5163	132322	73.45	5551
		Oil - LDO	1524	11.84	77710	0	0.00	0	0	1524	11.84	77710	119	0.92	77710	1405	10.92	77710
		Oil - FO	3536	18.65	52743	0	0.00	0	0	3536	18.65	52743	224	1.18	52743	3312	17.47	52743
		Subtotal	5059	30.49	60262	0	0.00	0	0	5059	30.49	60262	342	2.10	61394	4717	28.39	60180
Other Variable Cost																		
6	Chandrapur - 3 to 7	Coal - Raw Coal	441546	182.48	4133	557886	231	4147	1815	1092399	454.11	4157	696643	289.59	4157	395756	164.51	4157
		Coal - Imported Coal	66994	75.74	11306	67556	74.84	11079	0	134551	150.59	11192	84693	94.79	11192	49858	55.80	11192
		Coal - Wash Coal	0	0.00	4507	0	0.00	0	0	18693	8.16	4368	18693	8.16	4368	0	0.00	4368
		Subtotal	508541	258.23	5078	625443	306.21	4896	1815	1245642	612.86	4920	800029	392.55	4907	445613	220.32	4944
		Oil - LDO	2069	20.71	100093	0	0.00	0	0	2069	20.71	100093	95	0.75	78413	1974	19.96	101141
		Oil - FO	3009	20.30	67449	0	0.00	0	0	3009	20.30	67449	209	1.21	57853	2800	19.09	68166
		Subtotal	5078	41.01	80750	0	0.00	0	0	5078	41.01	80750	305	1.96	64288	4774	39.05	81800
Other Variable Cost														1.93	24.09			
		Coal - Raw Coal	81846	35.64	4355	272848	127.0	4655	2122	352572	161.58	4583	241667	111.49	4613	110905	50.09	4516

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-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
7	Paras - 3 &4	Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!	
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!	
		Subtotal	81846	35.64	4355	272848	127.01	4655	2122	352572	161.58	4583	241667	111.49	4613	110905	50.90	4516
		Oil - LDO	1237	9.20	74402	0	0.00	0	1237	9.20	74402	0	0.00	#DIV/0!	1237	9.20	74402	
		Oil - FO	1331	7.24	54378	0	0.00	0	1331	7.24	54378	80	0.44	54378	1251	6.80	54378	
		Subtotal	2568	16.44	64024	0	0.00	0	0	2568	16.44	64024	80	0.44	54378	2488	16.01	64334
		Other Variable Cost												2.73	112.91			
8	Parli - 6 &7	Coal - Raw Coal	45099	30.73	6814	222437	147.48	6630	1716	265820	177.07	6661	164394	109.51	6661	101426	67.57	6662
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	45099	30.73	6814	222437	147.48	6630	1716	265820	177.07	6661	164394	109.51	6661	101426	67.57	6662
		Oil - LDO	913	10.04	109931	0	0.00	0	913	10.04	109931	7	0.05	70290	906	9.99	110237	
		Oil - FO	5709	33.89	59360	0	0.00	0	5709	33.89	59360	166	0.90	53930	5543	32.99	59523	
		Subtotal	6622	43.93	66332	0	0.00	0	0	6622	43.93	66332	173	0.94	54591	6449	42.98	66647
Other Variable Cost												0.30	18					
9	Koradi - 6	Coal - Raw Coal	49927.059	13.03	2611	59422	23.00	3871	-383	109732	36.23	3302	31257	10.32	3302	78475	25.91	3302
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	4600	5.42	11783	4600	5.42	11783	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	4626	63073	29.56	4686	-80	63154	29.60	4686	59130	27.71	4686	4024	1.89	4686
		Subtotal	49927	13.03	2611	122495	52.56	4291	-463	177486	71.24	4014	94987	43.45	4574	82499	27.79	3369
		Oil - LDO	1114.271	6.16	55245	0	0.00	0	1114	6.16	55245	14	0.08	55245	1100	6.08	55245	
		Oil - FO	3017.967	18.34	60755	0	0.00	0	3018	18.34	60755	32	0.19	60755	2986	18.14	60755	
		Subtotal	4132	24.49	59269	0	0.00	0	0	4132	24.49	59269	46	0.27	59060	4086	24.22	59272
Other Variable Cost												0.00	0					
10	GTPS Uran	Gas (CCPP Mode)				50434112	107.887	21.39		50434112	107.89	21.39	50434112	107.887	21.39	0	0.00	#DIV/0!
		Gas (Open cycle)				164692.58	0.352	21.36		164693	0.35	21.36	164692.58	0.352	21.36	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water									#DIV/0!				0	0.00	#DIV/0!	
12	Parli Replacement U8	Coal - Raw Coal	34172	23.30	6818	111404	73.86	6630	413	145164	96.89	6675	76982	51.38	6674	68181	45.51	6675
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	34172	23.30	6818	111404	73.86	6630	413	145164	96.89	6675	76982	51.38	6674	68181	45.51	6675
		Oil - LDO	940	6.73	71579	0	0.00	0	940	6.73	71579	37	0.26	70270	903	6.47	71633	
		Oil - FO	895	8.52	95196	0	0.00	0	895	8.52	95196	28	0.15	53571	867	8.37	96540	
		Subtotal	1835	15.25	83095	0	0.00	0	0	1835	15.25	83095	65	0.41	63077	1770	14.84	83830
Other Variable Cost												0.22	28					
13	Chandrapur - 8 & 9	Coal - Raw Coal	120599	44.75	3710	383375	139.31	3634	650.00	519133	190.12	3662	374429	137	3662	144704	52.99	3662
		Coal - Imported Coal	45324	52.1357	11503	67991	75.49	11103		113315	127.62	11263	60698	68.36	11263	52617	59.26	11263
		Coal - Wash Coal	0	0.00	4458	0	0.00	0		0	0.00	4458	0	0.00	#DIV/0!	0	0.00	4458
		Subtotal	165923	96.88	5839	451366	214.80	4759	650	632448	317.74	5024	435127	205.49	4722	197321	112.25	5689
		Oil - LDO	1374	6.29	45761	0	0.00	0	1374	6.29	45761	20	0.16	78413	1354	6.13	45278	
		Oil - FO	3673	18.36	49990	0	0.00	0	3673	18.36	49990	281	1.63	57853	3391	16.73	49338	
		Subtotal	5046	24.65	48839	0	0.00	0	0	5046	24.65	48839	301	1.78	59218	4745	22.86	48180
Other Variable Cost												1.03	24					
14	Koradi R U-8 to 10	Coal - Raw Coal	0	0.00	5435	95627	54	5658	-1041	96668	54.80	5669	96640	55	5669	28	0.02	5669
		Coal - Imported Coal	0	0.00	0	7777	9.16	11783	0	3177	3.74	11783	1200	1.41	11783	1977	2.33	11783
		Coal - Wash Coal	360094	166.07	4612	820312	378.61	4615	-6476	1186882	547.80	4615	644805	297.61	4615	542077	250.20	4615
		Subtotal	360094	166.07	4612	923716	441.88	4784	-7517	1286727	606.35	4712	742645	353.81	4764	544082	252.54	4642
		Oil - LDO	1570	10.79	68751	0	0.00	0	1570	10.79	68751	76	0.52	68751	1493	10.27	68751	
		Oil - FO	4203	24.32	57858	0	0.00	0	4203	24.32	57858	874	5.06	57858	3329	19.26	57858	
		Subtotal	5773	35.11	60820	0	0.00	0	0	5773	35.11	60820	950	5.58	58733	4823	29.53	61231
Other Variable Cost												0.22	2.98					

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-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)	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
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!
Central Generating Stations																		
1	KSTPS	Domestic Coal	308096	61.39	1992.66	1138104	224.96	1976.59	2276	1443923	286	1983.13						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	308096	61	1992.66	1138104	225	1976.59	2276	1443923	286	1983.13	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	308096	61	1992.66	1138104	225	1976.59	2276	1443923	286	1983.13						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	308096	61	1993	1138104	225	1977	2276	1443923	286	1983.13	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	794858	188.31	2369	1689596	414.11	2451	7041	2477413	602	2431.64						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	794858	188	2369	1689596	414	2451	7041	2477413	602	2431.64	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	794858	188	2369	1689596	414	2451	7041	2477413	602	2431.64						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	794858	188	2369	1689596	414	2451	7041	2477413	602	2431.64	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	794858	188	2369	1689596	414	2451	7041	2477413	602	2431.64						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	794858	188	2369	1689596	414	2451	7041	2477413	602	2431.64	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	794858	188	2369	1689596	414	2451	7041	2477413	602	2431.64						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	794858	188	2369	1689596	414	2451	7041	2477413	602	2431.64	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	794858	188	2369	1689596	414	2451	7041	2477413	602	2431.64						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	794858	188	2369	1689596	414	2451	7041	2477413	602	2431.64	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	679775	171.55	2524	1401979	377.31	2691	4887	2076867	549	2642.72						
		NTPC Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	89822	112.97	12577	65281	84.74	12982	131	154972	198	12757.76						
		Total	769597	285	3697	1467260	462	3149	5017	2231840	747	3345.08	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	356616	71.22	1996.98	1467844	300.63	2048.08	6093	1818367	372	2044.92						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00							
		Total	356616	71	1997	1467844	301	2048	6093	1818367	372	2044.92	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	356616	71	1997	1467844	301	2048	6093	1818367	372	2044.92						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	0	0	#DIV/0!	0	0.00	#DIV/0!	0	0	0.00							
		Bio-Mass			#DIV/0!	0	0.00	#DIV/0!		0	0.00							
		Total	356616	71	1997	1467844	301	2048	6093	1818367	372	2044.92	0	0	#DIV/0!	0	0	#DIV/0!
13	Mauda I	Domestic Coal (Sp.)	1347	0.47	3524	538757	177.99	3304	4310	535793	178	3330.86						
		Domestic Coal	382971	221.51	5784	297625	183.38	6161	2381	678215	405	5969.88						
		Domestic Coal (NTPC mines)			#DIV/0!	19623	8.87	4522	157	19466	9	4558.01						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	98488	120.97	12283	167870	208.09	12396	336	266022	329	12369.84						
		Bio-Mass			#DIV/0!	926	0.57	6118		926	1	6118.46						
		Total	482806	343	7103	1024800	579	5649	7184	1500422	922	6143.97	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	1347	0	3524	538757	178	3304	4310	535793	178	3330.86						
		Domestic Coal	382971	222	5784	297625	183	6161	2381	678215	405	5969.88						
		Domestic Coal (NTPC mines)	0	0	#DIV/0!	19623	9	4522	157	19466	9	4558.01						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Imported Coal	98488	121	12283	167870	208	12396	336	266022	329	12369.84						
		Bio-Mass	0	0	#DIV/0!	926	1	6118	0	926	1	6118.46						
		Total	482806	343	7103	1024800	579	5649	7184	1500422	922	6143.97	0	0	#DIV/0!	0	0	#DIV/0!
15	NTPC Solapur 2	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Sp.)	220392	134.83	6118	148905	85.11	5715.58	1191	368105	220	5974.96						
16	NTPC Solapur	Domestic Coal (NTPC mines)	647	0.39	6101	23638	13.77	5824	189	24096	14	5877.41						
		Domestic Coal	222791	141.33	6343	153434	104.29	6797	1227.47	374997	246	6549.85						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	98955	126.28	12761	133	0.17	12952	0	99088	126	12761.60						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	542785	403	7422	326110	203	6235	2608	866287	606	6997.38	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	220568	47.66	2161	166185	38.65	2326	1329	385424	86	2239.38						
		Domestic Coal (NTPC mines)	209483	31.68	1512	650234	94.72	1457	1346	858370	126	1472.51						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
Total	430051	79	1845	816419	133	1634	2676	1243794	213	1710.15	0	0	#DIV/0!	0	0	#DIV/0!		
18	Gadarwara	Domestic Coal (Others)	135605	71.27	5256	464943	233.12	5014	3720	596829	304	5100.16						
		Domestic Coal (NTPC mines)	18682	8.62	4616	74863	34.46	4604	599	92946	43	4635.86						
		Domestic Coal (Sp.)	225393	83.62	3710	90911	32.18	3539	727	315577	116	3669.25						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
Imported Coal	109743	145.89	13294	92788	123.30	13288	186	202345	269	13303.56								

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-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
		Bio-Mass			#DIV/0!					0	0.00							
		Total	489423	309	6322	723505	423	5847	5231	1207696	732	6064.98	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	584826	299.18	5116	316073.75	165.86	5248	2529	898371	465	5176.55						
		Domestic Coal (NTPC mines)	870	0.48	5524	11930.60	6.23	5223	95	12705	7	5283.10						
		Domestic Coal (Sp.)	974	0.40	4080	3850	1.84	4770	31	4794	2	4660.19						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	4342	5.63	12973	24225	31.46	12987	48	28518	37	13006.93						
		Bio-Mass			#DIV/0!	2302	1.99	8627		2302	2	8626.65						
		Total	591012	306	5172	358382	207	5786	2703	946690	513	5419.64	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal				170895				170895						170895		
2	CGPL	Coal	675421							675421						675421		
3	APML 125 MW	Coal	503195			1279352				1782547			1285993			496554		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal (Linkage)	481.00	0.16	3374	122446.91	41.89	3421		122928	42.05	3421	122928.00	42.02	3418	0	0.03	-3577300
		Coal (AIWIB)	0.00	0.00	#DIV/0!	6981.85	3.03	4335		6982	3.03	4335	6982.00	3.03	4335	0	0.00	2893
		Coal (Sp.Forward E Auction)	81818.00	45.58	5571	53626.15	25.14	4688		135444	70.72	5221	54037.71	28.22	5221	81406	42.51	5221
8	RIPL 450 MW	Coal																
9	RIPL 750 MW	Coal	257127.00	94.00	3656	495504	185	3734		752631	279.00	3707	583163	216	3704	169468	63.00	3718
10	SWPGL	Coal	7151.35		0	138260.16		0		145411.51			136430.01			8981		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 13: Transit Loss

S. No.	Station/Unit	Fuel	Approved Transit Loss %	Actual Transit Loss for the month				Cumulative actual Transit Loss including the %
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss unit	Transit Loss %	
				unit	unit	unit	%	
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	59329	58601	729	1.23%	
2	Bhusawal - 4	Coal	0.8	330894	328345	2549	0.77%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	424038	424598	-560	-0.13%	
5	Khaparkheda - 5	Coal	0.8	243913	244067	-154	-0.06%	
6	Nashik- 3,4 & 5	Coal	0.8	189193	187820	1373		
7	Chandrapur - 3	Coal	0.8	625443	623627	1815	0.29%	
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	272848	270726	2122	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	222437	220721	1716	0.77%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	122495	122959	-463	-0.38%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	111404	110991	413	0.37%	
20	Chandrapur - 8	Coal	0.8	451366	450716	650	0.14%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	923716	931233	-7517	-0.81%	
23	Koradi 9	Coal	0.8					
24	Koradi10	Coal	0.8					
25	MSPGCL IEPL	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1138104	1135828	2276	0.2%	
2	KSTPS III	Coal	0.2	1138104	1135828	2276	0.2%	
3	VSTP I	Coal	0.2	1689596	1682555	7041	0.4%	
4	VSTP II	Coal	0.2	1689596	1682555	7041	0.4%	
5	VSTP III	Coal	0.2	1689596	1682555	7041	0.4%	
6	VSTP IV	Coal	0.2	1689596	1682555	7041	0.4%	
7	VSTP V	Coal	0.2	1689596	1682555	7041	0.4%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1467260	1462243	5017	0.3%	
11	SIPAT TPS 2	Coal	0.2	1467844	1461750	6093	0.4%	
12	SIPAT TPS 1	Coal	0.2	1467844	1461750	6093	0.4%	
13	Mauda I	Coal	0.8	1024800	1017616	7184	0.7%	
14	Mauda II	Coal	0.8	1024800	1017616	7184	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	326110	323502	2608	0.8%	
17	Lara	Coal	0.2	816419	813743	2676	0.3%	
18	Gadarwara	Coal	0.8	723505	718274	5231	0.7%	
19	Khargone	Coal	0.8	358382	355678	2703	0.8%	
20	KAPP	Nuclea						
21	TAPP 1&2	Nuclea						
22	TAPP 3&4	Nuclea						
23	KAPP 3&4	Nuclea						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal						
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal				0	#DIV/0!	
6	APML 440 MW	Coal						
7	EMCO Power	Coal		122447	122447	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter (MU)	Reason for material variation	Cumulative upto preceeding month (MU)	
1	Energy Sales in the License Area							
	HT Category							
	Industry (General)	39,840.45	3,645.16	3,301.73			38,477.82	
	Industry (Seasonal)	166.90	16.45	18.54			198.22	
	Commercial	2,044.67	218.18	162.65			1,861.06	
	Railways/Metro/Monorail	111.81	10.52	12.14			135.29	
	Public Water Works (PWW)	2,204.08	190.43	187.12			2,207.17	
	Agricultural - Pumpsets	794.83	89.91	180.83			1,577.37	
	Agricultural - Others	275.43	26.88	26.89			266.71	
	Group Housing Society (Residential)	232.99	20.86	19.63			221.48	
	Public Services - Government	343.18	31.56	30.29			349.64	
	Public Services - Others	861.24	86.35	75.35			872.78	
	Electric Vehicle Charging Stations	57.90	11.84	9.38			91.95	
	MSPGCL Auxiliary	362.48	22.67	21.49			334.59	
	Sub-total	47,295.96	4,370.80	4,046.04	-		46,594.08	
	LT Category							
	BPL	59.53	4.71	2.47			35.37	
	Residential	27,102.89	2,528.68	1,804.61			24,908.53	
	Non Residential	6,993.39	750.39	542.09			6,661.56	
	Public Water Works	930.36	80.51	79.59			938.14	
	AG Metered (Pumpsets)	18,444.77	1,726.53	1,721.20			21,220.73	
	AG Metered (Others)	240.95	25.35	18.91			207.98	
	Industrial	12,482.35	1,148.11	1,119.09			13,003.62	
	Street Lights	923.14	70.73	92.81			1,139.77	
	Public Services	760.23	78.27	68.46			813.60	
	Electric Vehicle Charging Stations	2.32	0.30	1.09			8.54	
	Sub-total	67,939.93	6,413.57	5,450.32	-		68,937.84	
	2	Energy Sales outside the License Area	-	-	-	-		-
	3	Total Energy Sales (1+2)	1,15,235.89	10,784.37	9,496.36	-		1,15,531.92

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 15 : Energy Sales - Unmetered

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/Year	MU	MU	HP	MU		
1	Zone 1	34,44,652		2,732.58			554.90		5,758.84
	Unmetered Hrs>1318								
	Bhandup (U)						0.05		0.57
	Nasik						190.70		2,009.09
	Pune						42.80		454.79
	Jalgaon						106.35		1,057.64
	Baramati						215.00		2,236.75
2	Zone 2	39,22,944		5,986.72	876.10		466.20		4,878.38
	Unmetered Hrs>1318								
	Akola						32.00		327.14
	Amravati						46.32		457.24
	Chh. Sambhajinagar						101.40		1,056.85
	Kalyan						8.62		86.55
	Konkan						0.01		0.10
	Kolhapur						9.96		113.67
	Latur						145.92		1,578.99
	Nagpur (U)						16.62		204.90
	Chandrapur						1.13		11.74
	Gondia						1.96		19.21
	Nanded						102.26		1,021.98
	Total		73,67,596		8,719.30	876.10		1,021.10	

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Own Generation							
2	Power Purchase from other Sources							
2.1	State Generating Stations							
	Bhusawal - 3	MU	1,198.97	110.95	92.54		1,198.97	900.12
	Bhusawal - 4	MU	3,509.21	297.23	229.43		3,509.21	3,059.62
	Bhusawal - 5	MU	3,509.21	297.23	229.43		3,509.21	3,059.62
	Khaparkheda - 1 to 4	MU	4,755.87	421.18	443.74		4,755.87	4,169.11
	Khaparkheda - 5	MU	3,509.21	297.23	314.68		3,509.21	3,365.22
	Nashik- 3,4 & 5	MU	3,497.91	334.67	173.95		3,497.91	2,294.19
	Chandrapur - 3 to 7	MU	10,564.48	894.81			10,564.48	
	Chandrapur - 4	MU	-	-			-	
	Chandrapur - 5	MU	-	-	886.01		-	8,107.42
	Chandrapur - 6	MU	-	-			-	
	Chandrapur - 7	MU	-	-			-	
	Paras - 3	MU	1,667.13	141.21	154.60		1,667.13	1,616.74
	Paras - 4	MU	1,667.13	141.21	154.60		1,667.13	1,616.74
	Parli - 6	MU	-	-	102.55		-	1,241.20
	Parli - 7	MU	-	-	102.55		-	1,241.20
	Koradi - 6	MU	1,184.57	100.33	105.04		1,184.57	1,232.44
	GTPS Uran	MU	-	-	205.41		-	1,724.34
	Hydro (Ghatghar)	MU	4,285.91	629.89	197.81		4,285.91	3,290.00
	Parli Replacement U 8	MU	-	-	95.77		-	1,136.16
	Chandrapur - 8	MU	3,509.21	297.23	291.79		3,509.21	3,387.08
	Chandrapur - 9	MU	3,509.21	297.23	291.79		3,509.21	3,387.08
	Koradi R U-8	MU	3,906.50	330.88	318.54		3,906.50	3,642.28
	Koradi 9	MU	3,906.50	330.88	318.54		3,906.50	3,642.28
	Koradi10	MU	3,906.50	330.88	318.54		3,906.50	3,642.28
	IEPL	MU	-	-	131.26		-	1,391.66
	Dodson I	MU	51.65	4.37	-		51.65	-
	Dodson II	MU	64.39	5.45	0.79		64.39	23.47
	Sub total	MU	58,203.55	5,262.83	5,159.33		58,203.55	57,170.25
2.2	Central Generating Stations							
	KSTPS	MU	4,498.25	381.00	434.14		4,498.25	4,844.53
	KSTPS III	MU	880.62	74.59	88.23		880.62	1,027.25
	VSTP I	MU	3,010.05	254.95	284.69		3,010.05	3,177.36
	VSTP II	MU	2,410.54	204.17	236.86		2,410.54	2,629.69
	VSTP III	MU	1,983.55	168.01	180.82		1,983.55	2,295.25
	VSTP IV	MU	2,139.80	181.24	207.54		2,139.80	2,263.02
	VSTP V	MU	1,153.01	97.66	115.69		1,153.01	1,221.56
	Kawas	MU	-	-	-		-	55.26
	Gandhar	MU	-	-	-		-	58.93
	KhSTPS-II	MU	1,036.52	87.79	104.53		1,036.52	1,143.77
	SIPAT TPS 2	MU	1,975.04	167.28	197.82		1,975.04	2,175.31
	SIPAT TPS 1	MU	4,057.95	343.71	315.56		4,057.95	4,063.38
	Mauda I	MU	1,692.94	240.38	255.57		1,692.94	2,932.49
	Mauda II	MU	-	-	331.78		-	3,558.85
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	-	-	322.08		-	4,159.40
	Lara	MU	1,967.79	166.67	201.18		1,967.79	2,053.84
	Gadarwara	MU	668.62	61.87	65.47		668.62	725.59
	Khargone	MU	-	-	52.19		-	618.50
	KAPP 1&2	MU	982.10	83.18	101.81		982.10	1,123.65
	KAPP 3&4	MU	-	-	111.93		-	1,143.78
	TAPP 1&2	MU	573.42	48.57	(0.85)		573.42	(11.50)

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
	TAPP 3&4	MU	2,817.01	238.60	289.22		2,817.01	2,970.97
	Sub total	MU	31,847.20	2,799.67	3,896.24		31,847.20	44,230.88
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,083.16	1,904.01	1,080.45		16,083.16	10,760.25
	Renewable - Solar	MU	14,684.62	1,835.24	889.54		14,684.62	8,812.95
	Sub total	MU	30,767.78	3,739.25	1,969.99		30,767.78	19,573.19
2.4	Other Generating Stations							
	JSW	MU	-	-	128.37		-	1,829.47
	CGPL	MU	1,518.07	-	417.50		1,518.07	4,404.53
	APML 125 MW	MU	434.62	72.21	42.52		434.62	588.52
	APML 1320 MW	MU	9,215.03	780.51	944.99		9,215.03	8,990.59
	APML 1200 MW	MU	1,084.92	-	796.96		1,084.92	9,052.63
	APML 440 MW	MU	15.98	-	98.69		15.98	1,464.05
	GMR	MU	1,373.82	116.36	137.35		1,373.82	1,548.97
	RIPL 450 MW	MU	4,121.45	349.08	304.61		4,121.45	3,365.92
	RIPL 750 MW	MU	4,121.45	349.08	507.68		4,121.45	5,609.86
	Sai Wardha	MU	1,551.61	131.42	177.76		1,551.61	1,967.50
	Sub total	MU	23,436.95	1,798.67	3,556.42		23,436.95	38,822.05
2.5	Traders							
2.6	Others							
	SSP	MU	1,213.26	102.76	32.38		1,213.26	921.69
	Pench	MU	136.89	11.59	3.71		136.89	122.35
	Subhansari Hydro	MU	774.75	64.56	-		774.75	-
	MPEB	MU	-	-	0.88		-	10.68
	NTPC NVVN Coal	MU	-	-	12.34		-	151.84
	Short Term	MU	-	-	864.83		-	7,724.53
	FBSM/DSM	MU	-	-	(114.57)		-	(1,959.42)
	Sub total	MU	2,124.90	178.92	799.56		2,124.90	6,971.68
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,46,394.80	13,780.55	15,381.55		1,46,383.98	1,66,768.06
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,46,394.80	13,780.55	15,381.55		1,46,383.98	1,66,768.06
	Inter state loss	MU	1,323.10	111.23	202.75		1,323.10	2,239.08
	FBSM	MU	841.00	79.11			841.00	
	Infirm Non-PPA Wind power	MU	2,919.80	274.67	288.81		2,919.80	3,082.67
	Input for OA consumption	MU	5,022.65	472.48	420.54		5,022.65	4,712.21
	Energy injected and drawn at 33 Kv	MU	904.61	85.24	103.23		904.61	1,166.50
	Surplus power traded	MU	0.38	0.03	1.73		0.38	536.74
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,53,855.53	14,495.61	15,886.42		1,53,844.71	1,71,787.13
	Intra-state transmission loss	MU	4,890.40	460.75	674.09		4,890.40	5,648.64
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,48,965.13	14,034.86	15,212.33		1,48,954.31	1,66,138.49

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-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
1	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	1,53,855.53	14,495.61	15,886.42		1,53,844.71	1,71,787.13
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	13,777.51	1,296.05	1,207.77		13,777.51	13,606.70
1.3	Energy fed to Distribution System	MU	1,40,078.02	13,199.56	14,004.56		1,40,067.20	1,52,531.79
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,890.40	460.75	674.09		4,890.40	5,648.64
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	4.24%		3.18%	3.29%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,26,595.02	11,918.21	13,398.45		1,26,615.37	1,45,903.41
2.2	Energy sales (metered) at Distribution voltage	MU	1,01,458.38	9,488.32	8,288.59		1,01,458.38	1,01,925.22
2.3	Estimated consumption of unmetered categories of consumers	MU	8,719.30	876.10	1,021.10		8,719.31	10,637.23
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	16,417.34	1,553.79	4,088.75		16,437.67	33,340.97
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	13%	13%	30.52%		13%	22.85%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			1,665.59			

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	92.54	4.94	45.69	15.98	-	0.02	61.69	6.67	
	Bhusawal - 4	297.23	3.71	110.26	43.02	-	153.29	5.16	229.43	4.16	95.53	38.30	-	0.03	133.87	5.83	
	Bhusawal - 5	297.23	3.71	110.26	43.02	-	153.29	5.16	229.43	4.16	95.53	38.30	-	0.03	133.87	5.83	
	Khaparkhedha - 1 to 4	421.18	4.20	176.77	50.14	-	226.91	5.39	443.74	3.56	158.15	54.09	-	0.90	213.14	4.80	
	Khaparkhedha - 5	297.23	4.01	119.09	45.72	-	164.81	5.54	314.68	3.15	99.03	48.64	-	0.05	147.72	4.69	
	Nashik- 3,4 & 5	334.67	4.65	155.53	39.29	-	194.83	5.82	173.95	4.79	83.31	39.29	-	0.88	123.48	7.10	
	Chandrapur - 3 to 7	894.81	4.10	367.14	81.74	-	448.88	5.02	886.01	4.29	380.10	100.73	-	-	480.83	5.43	
	Paras - 3	141.21	3.48	49.18	19.05	-	68.23	4.83	154.60	3.78	58.39	20.76	-	0.97	80.12	5.18	
	Paras - 4	141.21	3.48	49.18	19.05	-	68.23	4.83	154.60	3.78	58.39	20.76	-	0.97	80.12	5.18	
	Parli - 6	-	5.10	-	19.28	-	19.28	-	102.55	5.27	53.99	19.70	-	1.25	74.94	7.31	
	Parli - 7	-	5.10	-	19.28	-	19.28	-	102.55	5.27	53.99	19.70	-	1.25	74.94	7.31	
	Koradi - 6	100.33	3.32	33.30	24.88	-	58.17	5.80	105.04	3.63	38.14	24.88	-	0.00	63.02	6.00	
	GTPS Uran	-	6.76	-	10.19	-	10.19	-	205.41	5.20	106.78	25.17	-	0.00	131.95	6.42	
	Hydro (Ghatghar)	629.89	-	-	24.05	42.25	66.30	1.05	197.81	0.22	4.42	13.77	-	42.25	60.44	3.06	
	Parli Replacement U 8	-	5.02	-	32.00	-	32.00	-	95.77	5.30	50.74	31.85	-	0.64	83.23	8.69	
	Chandrapur - 8	297.23	3.44	102.36	50.53	-	152.89	5.14	291.79	3.60	105.16	50.53	-	0.05	155.73	5.34	
	Chandrapur - 9	297.23	3.44	102.36	50.53	-	152.89	5.14	291.79	3.60	105.16	50.53	-	0.05	155.73	5.34	
	Koradi R U-8	330.88	3.08	102.03	54.06	-	156.09	4.72	318.54	3.23	103.02	52.91	-	0.00	155.93	4.90	
	Koradi 9	330.88	3.08	102.03	54.06	-	156.09	4.72	318.54	3.23	103.02	52.91	-	0.00	155.93	4.90	
	Koradi10	330.88	3.08	102.03	54.06	-	156.09	4.72	318.54	3.23	103.02	52.91	-	0.00	155.93	4.90	
	IEPL	-	-	-	-	-	-	-	131.26	3.36	44.08	-	-	-	44.08	-	
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-	
	Dodson II	5.45	-	-	1.58	-	1.58	2.90	0.79	2.34	0.19	1.40	-	1.84	3.42	43.20	
	Sub total	5,262.83		1,731.16	749.98	42.25	2,523.38	4.79	5,159.33		1,945.80	773.10	-	51.19	2,770.09		
2.2	Central Generating Stations																
	KSTPS	381.00	1.60	60.90	29.93	-	90.83	2.38	434.14	1.50	65.32	28.57	-	17.84	111.74	2.57	
	KSTPS III	74.59	1.45	10.80	9.45	-	20.25	2.72	88.23	1.48	13.03	8.37	-	4.09	25.49	2.89	
	VSTP I	254.95	1.64	41.82	25.45	-	67.27	2.64	284.69	1.69	48.02	23.12	-	5.24	76.39	2.68	
	VSTP II	204.17	1.54	31.36	15.12	-	46.48	2.28	236.86	1.62	38.47	15.80	-	4.26	58.53	2.47	
	VSTP III	168.01	1.59	26.65	16.92	-	43.57	2.59	180.82	1.61	29.12	15.26	-	2.32	46.69	2.58	
	VSTP IV	181.24	1.56	28.23	27.99	-	56.22	3.10	207.54	1.59	33.00	30.19	-	3.43	66.62	3.21	
	VSTP V	97.66	1.62	15.81	19.22	-	35.02	3.59	115.69	1.65	19.04	16.72	-	0.90	36.66	3.17	
	Kawas	-	18.57	-	11.34	-	11.34	-	-	-	-	10.82	-	0.36	11.18	-	
	Gandhar	-	14.84	-	14.10	-	14.10	-	-	-	-	12.64	-	0.07	12.72	-	
	KhSTPS-II	87.79	3.60	31.58	9.55	-	41.12	4.68	104.53	2.75	28.73	8.06	-	1.17	37.95	3.63	
	SIPAT TPS 2	167.28	2.42	40.52	19.91	-	60.43	3.61	197.82	1.59	31.38	16.37	-	9.82	57.57	2.91	
	SIPAT TPS 1	343.71	2.17	74.65	42.39	-	117.04	3.41	315.56	1.54	48.49	42.97	-	15.14	106.60	3.38	
	Mauda I	240.38	4.63	111.39	44.98	-	156.37	6.50	255.57	3.86	98.64	39.41	-	1.65	139.69	5.47	
	Mauda II	-	4.80	-	48.39	-	48.39	-	331.78	3.82	126.58	54.25	-	2.04	182.86	5.51	
	NTPC Solapur 2	-	5.14	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NTPC Solapur	-	5.14	-	81.09	-	81.09	-	322.08	4.58	147.63	66.64	-	1.81	216.08	6.71	
	Lara	166.67	2.69	44.92	18.06	-	62.97	3.78	201.18	1.29	25.91	33.05	-	6.18	65.14	3.24	
	Gadarwara	61.87	4.37	27.03	5.28	-	32.31	5.22	65.47	4.02	26.34	13.38	-	2.12	41.84	6.39	
	Khargone	-	5.04	-	5.86	-	5.86	-	52.19	3.91	20.80	12.11	-	2.82	35.73	6.85	
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	KAPP 1&2	83.18	2.37	19.70	-	-	19.70	2.37	101.81	3.65	37.14	-	-	54.88	92.02	9.04	
	KAPP 3&4	-	-	-	-	-	-	-	111.93	4.40	49.25	-	-	-	49.25	4.40	
	TAPP 1&2	48.57	2.66	12.91	-	-	12.91	2.66	(0.85)	2.37	-	-	-	0.01	0.01	(0.07)	
	TAPP 3&4	238.60	3.57	85.07	-	-	85.07	3.57	289.22	3.44	99.36	-	-	0.02	99.37	3.44	
	RGPP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	#DIV/0!	
	Sub total	2,799.67		663.34	445.01	-	1,108.35	3.96	3,896.24		986.25	447.73	-	136.14	1,570.12		
2.3	Renewable Energy based Generating Stations																
	Renewable - Non Solar	1,904.01	5.03	958.62	-	2.23	960.85	5.05	1,080.45	5.23	565.39	4.07	-	2.06	571.51	5.29	
	Renewable - Solar	1,835.24	3.44	631.90	-	-	631.90	3.44	889.54	3.53	308.32	-	5.60	-	313.92	3.53	
	Sub total	3,739.25		1,590.52	-	2.23	1,592.75	4.26	1,969.99		873.71	4.07	5.60	2.06	885.43		
2.4	Other Generating Stations																
	JSW	-	5.16	-	13.72	-	13.72	-	128.37	4.18	53.04	13.84	-	-	66.88	5.21	
	CGPL	-	4.65	-	40.33	-	40.33	-	417.50	4.00	164.62	42.59	-	0.01	207.22	4.96	
	APML 125 MW	72.21	4.81	34.71	9.69	-	44.40	6.15	42.52	4.25	2.77	10.31	19.56	(0.07)	32.57	7.66	
	APML 1320 MW	780.51	3.78	295.27	77.30	-	372.57	4.77	944.99	4.40	169.83	78.57	253.12	0.01	501.53	5.31	
	APML 1200 MW	-	4.85	-	93.03	-	93.03	-	796.96	4.25	191.74	94.56	188.63	2.39	477.30	5.99	
	APML 440 MW	-	4.85	-	35.21	-	35.21	-	98.69	4.31	16.71	30.75	38.16	(0.80)	84.82	8.60	
	GMR	116.36	2.71	31.48	14.95	-	46.43	3.99	137.35	2.76	28.19	15.46	9.96	0.29	53.90	3.92	
	RIPL 450 MW	349.08	3.18	111.18	28.93	-	140.11	4.01	304.61	2.76	68.94	22.05	41.04	0.52	132.55	4.35	
	RIPL 750 MW	349.08	3.18	111.18	28.93	-	140.11	4.01	307.68	2.76	114.90	36.76	68.40	0.86	220.92	4.35	
	Sai Wardha	131.42	3.25	42.67	20.40	-	63.07	4.80	177.76	3.10	45.26	20.73	11.89	0.67	78.55	4.42	
	Sub total	1,798.67		626.48	362.48	-	988.97	5.50	3,556.42		856.00	365.62	630.75	3.88	1,856.25		
2.5	Traders																
2.6	Others																
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	32.38	2.05	6.64	-	-	-	6.64	2.05	
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	3.71	2.05	0.76	-	-	-	0.76	2.05	
	Subhansari Hydro	64.56	4.50	29.05	-	-	29.05	4.50	-	-	-	-	-	-	-	-	
	MPEB	-	-	-	-	-	-	-	0.88	7.51	0.66	-	-	-	0.66	7.51	
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.34	4.50	5.55	-	-	-	5.55	4.50	
	Short Term	-	-	-	-	-	-	-	864.83	4.61	398.89	-	-	-	398.89	4.61	
	E Certificate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	PGCIL	-	-	-	320.42	-	320.42	-	-	-	-	236.46	-	-	236.46	-	
	FBSM/DSM	-	-	-	-	-	-	-	(114.57)	-	(13.68)	-	-	-	(13.68)	1.19	

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.
	Sub total	178.92		52.50	320.42	-	372.92		799.56		398.82	236.46	-	-	635.28	
	Total Power purchase from other sources	13,779.34		4,664.00	1,877.89	44.48	6,586.37	4.78	15,381.55		5,060.58	1,826.98	636.35	193.27	7,717.17	5.02
3	Sale of Surplus Power	-		-	-	-	-		1.73	6.46	1.12	-	-	-	1.12	6.46
4	Total power purchase cost	13,779.34		4,664.00	1,877.89	44.48	6,586.37	4.78	15,379.82		5,059.47	1,826.98	636.35	193.27	7,716.05	5.02

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.78
2	Actual average power purchase cost	Rs./kWh	5.02
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.24
4	Net Power Purchase	MU	15,379.82
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	364.68

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-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 Mar-24

Financial Year : 2023-24

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

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be 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	257.05	0.43	256.62
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	128.71	58.73	69.98
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month	Rs. Crore	-	-	-
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	128.71	58.73	69.98

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-recovery	Rs. Crore	128.71	58.73	69.98
2	Interest rate	%	10.15%	10.15%	10.15%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	1.09	0.50	0.59

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 23 : Total Fuel Cost and Power Purchase Adjustment

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	364.68	53.29	311.39
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	1.09	0.50	0.59
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	128.71	58.73	69.98
4	ZFAC = F+C+B	Rs. Crore	494.48	112.51	381.96

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
2	FAC for the month	Rs. Crore	494.48	112.51	381.96
3	Holding cost of Fund	Rs. Crore	-	-	-
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	494.48	112.51	381.96
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	494.48	112.51	381.96
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	10,517.46	2,742.30	7,775.16
2	Excess Distribution Loss	MU	1,665.59	434.28	1,231.31
3	ZFAC leviable/refundable to consumer	Rs. Crore	494.48	112.51	381.96
4	ZFAC per kWh	Rs./kWh	0.47	0.41	0.49
5	Cap at 20% of variable component of tariff	Rs./kWh	1,422.27	108.81	1,313.47
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.47	0.41	0.49

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-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 Mar-24
Financial Year : 2023-24
Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	494.48	112.51	381.96
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	47.88	7.00	40.88
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	446.60	105.52	341.08

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-24

Financial Year : 2023-24

Form 28 : FAC Summary

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Calculation of ZFAC				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	364.68	53.29	311.39
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	1.09	0.50	0.59
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	128.71	58.73	69.98
1.4	ZFAC = F+C+B	Rs. Crore	494.48	112.51	381.96
2.1	Energy Sales within the License Area	MU	10,495.97	2,742.30	7,753.67
2.2	Excess Distribution Loss	MU	1,665.59	434.28	1,231.31
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.47	0.47	0.47
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	47.88	7.00	40.88
3.2	FAC allowable [1.4-3.1]	Rs. Crore	446.60	65.26	381.34
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	0.43	0.43	0.43
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	446.60	65.26	381.34
4.3	Holding cost of Fund	Rs. Crore	-	-	-
4.4	Closing Balance of FAC Fund	Rs. Crore	446.60	65.26	381.34
4.5	ZFAC leviabale/refundable to consumer	Rs. Crore	446.60	65.26	381.34
5.0	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-	-	-
6.0	Carried forward FAC for recovery during future period (4.4-5.0)	Rs. Crore	446.60	65.26	381.34

Maharashtra State Electricity Distribution Co. Ltd.
 Filing for the month Mar-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
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	2.72	1.51	8.48	0.32	0.14	0.30	2.47	1	2.47		0.03	-0.00	0.03	0.07	0.15	
	Consumption > 30 Units per month																
	1-100 Units	6.72	4.41	8.48	0.79	0.34	0.88	608.54	1	608.54		20.51	-0.65	19.86	53.69	0.35	
	101-300 Units	11.81	9.64	8.48	1.39	0.59	1.93	895.57	1	895.57		53.06	-1.68	51.38	172.58	0.55	
	301-500 Units	15.85	13.61	8.48	1.87	0.80	2.72	142.00	1	142.00		11.29	-0.36	10.93	38.67	0.75	
	Above 500 Units	17.10	15.57	8.48	2.02	0.86	3.11	158.50	1	158.50		13.60	-0.43	13.17	49.37	0.85	
	Non Domestic (LT-II)																
	0-20 KW	11.62	8.27	8.48	1.37	0.58	1.65	386.56	1	386.56		22.53	-0.71	21.82	63.94	0.55	
	>20-50 KW	16.01	12.63	8.48	1.89	0.80	2.53	78.44	1	78.44		6.30	-0.20	6.10	19.81	0.80	
	>50 KW	17.97	14.93	8.48	2.12	0.90	2.99	77.09	1	77.09		6.95	-0.22	6.73	23.02	0.85	
	Public Water Works (LT-III)																
	0-20 KW	4.94	3.54	8.48	0.58	0.25	0.71	55.27	1	55.27		1.37	-0.04	1.33	3.92	0.25	
	20-40 KW	7.17	5.49	8.48	0.85	0.36	1.10	9.98	1	9.98		0.36	-0.01	0.35	1.10	0.35	
	above 40 kw	9.02	7.28	8.48	1.06	0.45	1.46	14.34	1	14.34		0.65	-0.02	0.63	2.09	0.45	
	Agriculture (LT-IV)																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	8.36		8.48	0.99	0.42	9.04	31,70,019.82	1	31,70,019.82	45.21	14.33	-0.45	13.88	2.87	9.04	
	B) 5HP -7.5 HP	14.61		8.48	1.72	0.73	15.81	7,40,118.00	1	7,40,118.00	79.04	5.85	-0.19	5.66	1.17	15.81	
	C) Above 7.5 HP	14.61		8.48	1.72	0.73	15.81	2,19,881.91	1	2,19,881.91	79.04	1.74	-0.06	1.68	0.35	15.81	
	Zone 2																
	A) 0-5 HP	3.22		8.48	0.38	0.16	1.97	38,26,519.30	1	38,26,519.30	9.85	3.77	-0.12	3.65	0.75	1.97	
	B) 5HP -7.5 HP	8.21		8.48	0.97	0.41	5.02	5,19,223.63	1	5,19,223.63	25.10	1.30	-0.04	1.26	0.26	5.02	
	C) Above 7.5 HP	8.21		8.48	0.97	0.41	5.02	1,11,833.39	1	1,11,833.39	25.10	0.28	-0.01	0.27	0.06	5.02	
	AG Metered (Pumpsets)	4.65	3.00	8.48	0.55	0.23	0.60	1,721.20	1	1,721.20		40.13	-1.27	38.85	103.35	0.25	
	AG Metered Other	8.00	5.06	8.48	0.94	0.40	1.01	18.91	1	18.91		0.76	-0.02	0.74	1.91	0.40	
	LT Industries (LT-V)																
	0-20 KW	7.69	7.66	8.48	0.91	0.39	1.53	459.32	1	459.32		17.71	-0.56	17.15	70.35	0.35	
	Above 20 KW	10.27	9.85	8.48	1.21	0.52	1.97	659.77	1	659.77		33.99	-1.08	32.91	129.96	0.50	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	8.61	6.63	8.48	1.02	0.43	1.33	60.68	1	60.68		2.62	-0.08	2.54	8.05	0.40	
	Municipal corporation Area	10.36	8.07	8.48	1.22	0.52	1.61	32.13	1	32.13		1.67	-0.05	1.62	5.19	0.50	
	Public Services (LT VII)																
	Government																
	0-20 KW	8.64	4.13	8.48	1.02	0.43	0.83	6.27	1	6.27		0.27	-0.01	0.26	0.52	0.40	
	>20-50 KW	9.53	5.94	8.48	1.12	0.48	1.19	1.33	1	1.33		0.06	-0.00	0.06	0.16	0.45	

Maharashtra State Electricity Distribution Co. Ltd.
 Filing for the month Mar-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
	>50 KW	11.36	7.45	8.48	1.34	0.57	1.49	1.23	1	1.23		0.07	-0.00	0.07	0.18	0.55	
	Other								1								
	0-20 KW	8.11	5.94	8.48	0.96	0.41	1.19	29.62	1	29.62		1.21	-0.04	1.17	3.52	0.40	
	>20-50 KW	12.51	9.40	8.48	1.48	0.63	1.88	11.99	1	11.99		0.75	-0.02	0.73	2.25	0.60	
	>50 KW	12.49	9.74	8.48	1.47	0.63	1.95	18.02	1	18.02		1.13	-0.04	1.09	3.51	0.60	
	Electric Vehicle Charging Stations (LT VIII)	11.00	6.08	8.48	1.30	0.55	1.22	1.09	1	1.09		0.06	-0.00	0.06	0.13	0.55	
	Total LT Category							6,471.42		16,087.55		264.37	-8.39	255.98	762.80		
	HT Category																
	HT																
	Industry (General)	9.87	8.12	8.48	1.16	0.50	1.62	2,296.94	0.98	2,330.82		113.76	-3.61	110.15	373.02	0.50	0.45
	Industry (Seasonal)	11.28	8.43	8.48	1.33	0.57	1.69	18.54	0.86	18.05		1.05	-0.03	1.02	3.13	0.55	0.55
	Commercial	15.05	12.83	8.48	1.77	0.75	2.57	155.08	0.97	159.22		11.71	-0.37	11.34	39.79	0.75	0.70
	Railways/Metro/Monorail	10.03	7.53	8.48	1.18	0.50	1.51	7.37	0.99	7.54		0.37	-0.01	0.36	1.11	0.50	0.50
	Public Water Works (PWW)	8.96	7.53	8.48	1.06	0.45	1.51	156.04	0.96	164.71		7.02	-0.22	6.79	23.50	0.45	0.40
	Agricultural - Pumpsets	6.44	5.26	8.48	0.76	0.32	1.05	44.75	0.90	50.16		1.45	-0.05	1.40	4.71	0.30	0.30
	Agricultural - Others	8.17	7.27	8.48	0.96	0.41	1.45	26.89	0.96	27.58		1.10	-0.03	1.07	3.91	0.40	0.40
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	0.43	1.39	17.16	0.97	17.52		0.74	-0.02	0.72	2.39	0.40	0.40
	Public Services - Government	11.45	9.53	8.48	1.35	0.57	1.91	30.29	0.97	30.94		1.74	-0.06	1.68	5.77	0.55	0.55
	Public Services - Others	12.49	10.40	8.48	1.47	0.63	2.08	75.35	0.98	76.16		4.72	-0.15	4.57	15.67	0.60	0.60
	Electric Vehicle Charging Stations	8.06	6.90	8.48	0.95	0.40	1.38	9.38	0.99	9.46		0.38	-0.01	0.37	1.29	0.40	0.40
	EHV																
	Industry (General)	9.29	8.12	8.48	1.10	0.47	1.62	1,004.79	0.99	1,015.71		46.83	-1.49	45.34	163.18	0.45	0.45
	Industry (Seasonal)	8.89	8.43	8.48	1.05	0.45	1.69	-	0.99	-		-	-	-	-	#DIV/0!	#DIV/0!
	Commercial	14.57	12.83	8.48	1.72	0.73	2.57	7.57	0.99	8.19		0.55	-0.02	0.54	1.94	0.70	0.65
	Railways/Metro/Monorail	8.57	7.53	8.48	1.01	0.43	1.51	4.77	0.60	6.41		0.21	-0.01	0.20	0.72	0.40	0.30
	Public Water Works (PWW)	8.13	7.53	8.48	0.96	0.41	1.51	31.08	1.00	31.11		1.27	-0.04	1.23	4.68	0.40	0.40
	Agricultural - Pumpsets	5.65	5.26	8.48	0.67	0.28	1.05	136.08	0.91	151.45		3.86	-0.12	3.74	14.32	0.25	0.25
	Agricultural - Others	-	7.27	8.48	-	-	1.45	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	0.43	1.39	2.47	0.97	2.38		0.11	-0.00	0.10	0.34	0.40	0.45
	Public Services - Government	-	9.53	8.48	-	-	1.91	-	-	-		-	-	-	-	-	-
	Public Services - Others	11.04	10.40	8.48	1.30	0.55	2.08	-	1.00	-		-	-	-	-	-	-
	Electric Vehicle Charging Stations	-	6.90	8.48	-	-	1.38	-	-	-		-	-	-	-	-	-
	Total HT Category							4,024.55		4,107.41		196.86	-6.25	190.61	659.47		
	Grand Total							10,495.97		20,194.96		461.23	-14.64	446.60	1,422.27		