

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
Financial Year : 2023-24
Form: Summary of FAC Submissions
A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,956.46	6,024.75	9,981.20
2	Actual Sales in Tariff Order (MU)	4,468.31	6,850.65	11,318.96
3	Difference (2-1)	511.85	825.91	1,337.76

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	13.00%
2	Actual Cumulative Dist. Loss (%)	15.08%
3	Difference (2-1)	2.08%

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	8,906.09	4,463.52	5.01	10,111.76	4,677.53	4.63	1,205.67	214.01	-0.39
2	Gas	-	35.64	-	190.25	167.22	8.79	190.25	131.58	8.79
3	Hydro	595.74	119.63	2.01	360.56	89.82	2.49	-235.18	-29.81	0.48
4	Nuclear	358.40	113.89	3.18	382.97	188.77	4.93	24.56	74.88	1.75
5	Solar	988.40	340.32	3.44	694.20	244.39	3.52	-294.20	-95.93	0.08
6	Non Solar	1,014.85	511.76	5.04	786.80	364.27	4.63	-228.05	-147.49	-0.41
7	Short Term	-	-	-	503.84	308.48	6.12	503.84	308.48	6.12
8	DSM	-	-	-	-211.28	-38.15	1.81	-211.28	-38.15	1.81
9	REC	-	-	-	-	5.63	-	-	5.63	-
10	Inter state transmission	-	320.42	-	-	384.16	-	-	63.74	-
11	Sale of surplus power	-	-	-	-59.22	-5.08	0.86	-59.22	-5.08	0.86
	Total	11,863.49	5,905.17	4.98	12,759.89	6,387.05	5.01	896.40	481.87	0.03

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	35.68
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-
1.4	ZFAC = F+C+B	Rs. Crore	35.68
1.5	Add : APML Coal Shortfall Claim	Rs. Crore	1,585.77
1.6	Add : GMR Coal shortfall Claim	Rs. Crore	11.48
2.0	Total FAC for Aug-23	Rs. Crore	1,632.92
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	11,318.96
2.2	Excess Distribution Loss	MU	1,272.92
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	-0.92
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,632.92

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-5.66
2	FAC Allowable as computed in above table	Rs. Crore	1,632.92
3	Holding cost of Fund	Rs. Crore	-0.05
4	FAC allowed to recover	Rs. Crore	-
5	Closing Balance of FAC Fund	Rs. Crore	1,627.22
6	FAC leviable/refundable to consumer	Rs. Crore	1,627.22

Maharashtra State Electricity Distribution Co. Ltd.
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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contractated Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind /Solar)	Annual Fuel Quantity for normative availability (MMT)	Sourcing of Fuel			
							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 price
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro					
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SECL (Bridge linkage)	1.71	-0.34	
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge linkage)	3.47	1.88	
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68				
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL (Bridge linkage)	6.18	3.76	
24	Koradi TPS	Koradi 9	660	660	Coal	3.32				
25	Koradi TPS	Koradi10	660	660	Coal	3.32				
26	MSPGCL Under Case IV	IEPL	0	185	Coal					
27	Dodson	Dodson I	12	12	Hydro					
28	Dodson	Dodson II	34	34	Hydro					
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					
Independent Power Producers(IPPs)										
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-		
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12		
3	APML 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal					
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal					
7	GMR	1&2	600	200	Coal	0.98	SECL	2.6		
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49		
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18				
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction

Form 1: Contracted Capacity

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Form 1: Contracted Capacity

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
Financial Year : 2023-24
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	61.03%	62.81%	58.33%	61.28%	22.06%	45.18%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	74.19%	80.93%	79.94%	85.26%	86.48%	79.12%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	76.77%	81.52%	83.31%	85.37%	84.78%	77.79%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	760	Coal	85%	64.55%	69.18%	55.45%	62.27%	54.13%	53.72%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	89.29%	89.30%	87.75%	83.40%	89.32%	89.79%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	53.19%	54.29%	59.94%	57.50%	53.73%	76.45%
		Nashik- 4	210	210		Coal	80%						
		Nashik- 5	210	210		Coal	80%						
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	66.17%	63.83%	65.67%	67.73%	63.64%	67.44%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	65.42%	71.42%	54.95%	0.00%	0.00%	55.29%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	50.12%	59.99%	52.41%	52.77%	45.67%	42.79%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	80.06%	79.09%	78.76%	81.68%	85.17%	81.09%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	78.85%	80.79%	78.58%	84.17%	86.21%	88.43%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	78.99%	63.58%	80.51%	89.05%	83.47%	72.87%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	79.37%	67.51%	80.05%	84.90%	79.48%	76.19%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	79.97%	79.51%	76.82%	74.21%	75.44%	62.14%

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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	42.45%	45.84%	43.35%	43.02%	42.76%	42.69%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%						
19	Parli TPS	Parli Replacement U 8	250	250	250	Coal	85%	71.63%	73.54%	64.42%	72.58%	75.97%	73.45%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	83.93%	84.34%	79.82%	87.38%	77.19%	75.16%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	88.03%	93.61%	81.76%	85.36%	83.24%	80.07%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	83.30%	86.52%	88.89%	86.08%	84.05%	65.82%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	70.96%	72.85%	76.13%	73.43%	74.99%	62.17%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25	MSPGCL Under Case IV	IEPL	0	185	185	Coal							
26	Dodson	Dodson I	12	12		Hydro							
27	Dodson	Dodson II	34	34		Hydro							
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	95.50%	95.50%	95.50%	95.50%	95.50%	95.50%
2	KSTPS III	-	500	120	113.67	Coal	85%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	70.88%	71.22%	71.63%	71.16%	72.20%	72.12%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%
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%	98.35%	98.35%	98.35%	98.35%	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%	90.66%
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%	89.52%	82.30%	91.68%	91.44%	91.44%	92.35%

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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%	92.65%	91.59%	94.98%	82.50%	93.20%	88.89%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	95.47%	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%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	79.50%	79.50%	79.50%	79.50%	50.51%	39.75%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%
15	NTPC Solapur 2	-	-			Coal	85%						
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	54.67%	55.81%	55.48%	54.83%	55.81%	55.81%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	94.43%	94.43%	94.43%	94.43%	94.43%	94.43%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	39.31%	39.31%	39.31%	39.14%	39.31%	34.52%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	80.53%	52.69%	52.69%	55.25%	78.19%	95.60%
20	KAPP		440	152		Nuclear		90.25%	90.43%	90.47%	90.47%	90.47%	90.25%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		89.46%	89.46%	89.46%	89.46%	89.46%	89.46%
23	KAPP 3&4		700	189									
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	66.67%	71.98%	66.67%	66.67%	66.67%	66.67%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	72.94%	71.08%	70.64%	71.05%	71.05%	71.00%
3	APML 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	58.58%
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	94.25%	94.80%	91.72%	95.57%	94.60%	96.69%
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	98.01%	98.66%	97.85%	99.45%	99.01%	98.86%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	40.35%
7	GMR	Unit 1 & 2	600	200	200	Coal	85%	100.00%	99.17%	69.28%	79.89%	90.00%	90.00%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	81.67%	77.97%	81.00%	81.42%	81.48%	81.67%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	81.67%	77.97%	81.00%	81.42%	81.48%	81.67%
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	59.27%	55.12%	54.09%	57.32%	47.72%	52.87%	56.21%	55.68%	59.66%	55.24%	37.10%
2	Bhusawal TPS	Bhusawal - 4	75.98%	80.08%	80.54%	70.78%	84.15%	73.22%	70.63%	66.24%	74.08%	61.33%	0.00%
3	Bhusawal TPS	Bhusawal - 5	74.05%	63.25%	76.51%	67.39%	74.98%	73.28%	70.46%	66.23%	71.72%	57.44%	67.51%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	54.42%	43.70%	54.69%	34.33%	48.21%	57.50%	55.91%	50.08%	44.29%	47.36%	58.19%
5	Khaparkheda TPS	Khaparkheda - 5	88.07%	77.17%	84.90%	82.83%	84.17%	80.18%	84.26%	77.44%	45.28%	44.87%	78.97%
6	Nashik TPS	Nashik- 3	81.53%	82.11%	86.53%	86.38%	86.40%	86.53%	84.28%	85.79%	85.97%	83.83%	85.67%
		Nashik- 4											
		Nashik- 5											
7	Chandrapur TPS	Chandrapur - 3	68.40%	62.54%	48.10%	52.26%	55.09%	53.29%	52.45%	53.23%	35.36%	36.21%	62.12%
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%	3.56%	57.22%	66.09%	61.48%	55.78%	51.00%	37.35%	39.33%	50.77%
9	Chandrapur TPS	Chandrapur - 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Chandrapur TPS	Chandrapur - 6	54.86%	48.29%	38.03%	63.16%	65.10%	66.48%	63.00%	59.90%	48.00%	33.98%	41.34%
11	Chandrapur TPS	Chandrapur - 7	44.38%	45.60%	55.83%	55.91%	48.48%	43.12%	53.55%	50.16%	42.99%	39.53%	32.22%
12	Paras TPS	Paras - 3	82.54%	69.71%	78.43%	69.22%	59.02%	76.44%	78.29%	80.00%	74.21%	76.50%	79.53%
13	Paras TPS	Paras - 4	89.54%	79.52%	79.08%	72.17%	73.98%	80.78%	78.90%	79.05%	76.86%	76.48%	77.82%
14	Parli TPS	Parli - 6	95.23%	93.21%	88.43%	75.74%	80.86%	87.54%	76.63%	84.64%	82.54%	85.40%	85.26%
15	Parli TPS	Parli - 7	78.80%	34.91%	0.00%	37.01%	67.59%	71.92%	74.58%	83.24%	85.31%	86.62%	86.27%
16	Koradi TPS	Koradi - 6	65.48%	55.97%	55.76%	55.62%	50.52%	58.58%	62.88%	62.68%	58.07%	45.38%	54.58%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17
17	GTPS Uran	GTPS Uran	43.56%	42.81%	19.66%	19.63%	19.63%	19.73%	21.31%	21.25%	21.35%	21.41%	21.38%
18	MSPGCL Hydro	Hydro (Ghatghar)											
19	Parli TPS	Parli Replacement U 8	62.76%	63.02%	60.50%	77.23%	66.30%	60.22%	62.28%	62.50%	62.84%	61.75%	50.84%
20	Chandrapur TPS	Chandrapur - 8	69.67%	78.01%	82.04%	78.50%	78.90%	73.83%	82.45%	79.59%	73.41%	67.27%	71.13%
21	Chandrapur TPS	Chandrapur - 9	76.96%	79.38%	83.54%	83.31%	81.23%	48.62%	0.00%	0.00%	0.21%	2.72%	71.04%
22	Koradi TPS	Koradi R U-8	87.37%	86.12%	82.23%	49.73%	41.69%	93.36%	89.72%	85.05%	81.10%	89.82%	87.35%
23	Koradi TPS	Koradi 9	66.14%	75.14%	74.01%	51.46%	40.03%	68.07%	77.06%	72.40%	64.64%	58.03%	58.03%
24	Koradi TPS	Koradi10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
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%	84.15%	95.50%	95.50%	94.27%	95.50%	94.06%	95.50%
2	KSTPS III	-	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	26.91%	76.57%	99.35%
3	VSTP I	Unit-I to VI	71.96%	71.70%	71.54%	72.29%	71.49%	71.29%	70.60%	70.95%	70.46%	70.58%	69.99%
4	VSTP II	Unit-I, II	95.91%	95.91%	95.91%	84.76%	95.23%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%
5	VSTP III	Unit-I, II	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%
6	VSTP IV	Unit-I, II	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	62.93%	48.26%
7	VSTP V	Unit-I	0.00%	18.63%	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)	92.43%	93.41%	93.86%	93.94%	94.19%	94.38%	94.78%	89.54%	81.27%	82.30%	94.68%

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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	50.50%	57.46%	60.81%	50.75%	57.35%	58.13%	41.39%	48.93%	44.01%	40.61%	52.92%
2	Bhusawal TPS	Bhusawal - 4	0.22%	69.43%	75.29%	80.26%	74.98%	82.75%	64.08%	81.42%	79.84%	76.80%	77.01%
3	Bhusawal TPS	Bhusawal - 5	68.11%	76.32%	72.89%	71.17%	68.76%	76.13%	58.61%	64.98%	74.02%	74.05%	75.73%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	55.79%	45.55%	40.53%	52.46%	53.98%	50.34%	55.78%	48.12%	46.58%	54.15%	59.96%
5	Khaparkheda TPS	Khaparkheda - 5	65.37%	7.94%	0.00%	0.00%	62.66%	81.40%	74.26%	78.27%	78.73%	84.15%	85.45%
6	Nashik TPS	Nashik- 3	84.24%	85.20%	85.55%	85.71%	85.53%	85.14%	85.73%	85.76%	82.95%	85.15%	83.28%
		Nashik- 4											
		Nashik- 5											
7	Chandrapur TPS	Chandrapur - 3	50.88%	60.05%	60.04%	46.06%	42.03%	52.23%	57.86%	52.17%	56.74%	59.96%	66.90%
8	Chandrapur TPS	Chandrapur - 4	56.22%	34.78%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	35.41%	69.21%	68.24%
9	Chandrapur TPS	Chandrapur - 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Chandrapur TPS	Chandrapur - 6	38.72%	50.90%	57.20%	41.84%	45.89%	38.34%	39.97%	37.11%	42.67%	38.63%	24.16%
11	Chandrapur TPS	Chandrapur - 7	37.74%	44.01%	51.72%	13.78%	0.00%	0.00%	0.00%	0.00%	0.00%	24.03%	37.34%
12	Paras TPS	Paras - 3	71.66%	68.27%	79.15%	78.42%	69.55%	75.82%	72.79%	67.76%	70.64%	73.02%	70.54%
13	Paras TPS	Paras - 4	69.94%	65.66%	70.72%	75.60%	79.12%	76.00%	76.29%	68.93%	74.18%	71.89%	71.11%
14	Parli TPS	Parli - 6	86.89%	85.88%	85.49%	84.46%	87.84%	77.72%	84.54%	92.06%	74.19%	79.37%	90.14%
15	Parli TPS	Parli - 7	87.28%	86.23%	81.59%	81.91%	85.68%	79.13%	84.21%	91.60%	82.63%	92.11%	92.68%
16	Koradi TPS	Koradi - 6	68.05%	70.29%	76.66%	75.63%	66.04%	52.85%	61.29%	62.38%	70.59%	74.07%	78.21%

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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
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	95.28%	95.16%	94.81%	94.29%	94.98%	94.72%	94.35%	94.38%	94.88%	94.83%	95.07%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	91.34%	91.15%	91.62%	93.33%	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	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%
13	Mauda I	Unit-I, II	83.90%	92.71%	92.62%	93.81%	94.67%	49.08%	72.60%	94.67%	94.67%	94.67%	68.10%
14	Mauda II	Unit-I, II	97.08%	97.08%	97.08%	97.08%	97.08%	52.34%	96.70%	93.52%	48.54%	48.54%	48.54%
15	NTPC Solapur 2	-											
16	NTPC Solapur	Unit-I, II	97.27%	95.88%	95.73%	97.27%	97.27%	96.15%	97.27%	97.27%	97.27%	97.27%	55.81%
17	Lara	Unit-I, II	94.43%	94.17%	92.79%	91.72%	91.71%	86.82%	89.58%	94.43%	94.43%	94.43%	94.43%
18	Gadarwara	Unit-I	95.78%	95.78%	95.78%	90.90%	95.78%	95.78%	95.78%	95.78%	95.78%	95.78%	39.26%
19	Khargone	Unit-I, II	95.60%	95.60%	95.60%	75.60%	52.65%	52.69%	52.69%	52.69%	62.98%	95.60%	95.60%
20	KAPP		90.25%	90.25%	90.25%	90.25%	90.25%	90.25%	90.25%	90.25%	90.25%	90.25%	90.25%
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		89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%
23	KAPP 3&4												
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	91.72%	80.78%	79.36%	57.50%	46.70%	53.02%	56.67%	58.82%	60.56%	63.33%	60.31%
2	CGPL Mundra	Unit 10 to 50	76.32%	76.41%	77.02%	76.94%	77.11%	77.11%	77.11%	77.11%	77.11%	77.11%	77.11%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	90.01%	88.50%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	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%	98.84%	93.71%	93.71%	96.52%	96.54%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	73.89%	21.13%	35.56%	75.23%	72.00%	67.37%	83.18%
7	GMR	Unit 1 & 2	75.63%	86.30%	84.58%	91.46%	91.09%	85.57%	91.09%	88.02%	88.04%	70.00%	70.00%
8	RIPL 450 MW	Unit 1 to 5	81.67%	81.67%	81.67%	67.83%	60.60%	58.45%	72.73%	79.11%	81.67%	81.67%	81.67%
9	RIPL 750 MW	Unit 1 to 6	81.67%	81.67%	81.67%	67.83%	60.60%	58.45%	72.73%	79.11%	81.67%	81.67%	81.67%
10	Sai Wardha	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	92.72%	100.00%	97.66%	100.00%	98.46%

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State Generating Stations							
1	Bhusawal TPS	Bhusawal - 3	58.83%	59.69%	52.75%		Unit under FORCED from 05-09-2023 @ 06:56 Hrs to 06-09-2023 @ 05:03 Hrs & Unit under FORCED from 08-09-2023 @ 17:08 Hrs to 08-09-2023 @ 18:48 Hrs & Unit under FORCED from 25-09-2023 @ 04:39 Hrs to 25-09-2023 @ 07:15 Hrs & Unit under FORCED from 25-09-2023 @ 07:23 Hrs to 25-09-2023 @ 08:48 Hrs&
2	Bhusawal TPS	Bhusawal - 4	89.36%	86.51%	72.03%		Unit under FORCED from 17-09-2023 @ 00:00 Hrs to 19-09-2023 @ 00:28 Hrs
3	Bhusawal TPS	Bhusawal - 5	89.36%	87.61%	73.67%		Unit under FORCED from 08-09-2023 @ 15:48 Hrs to 08-09-2023 @ 18:12 Hrs
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	61.82%	63.95%	53.23%		Unit 1 under FORCED from 04-09-2023 @ 21:23 Hrs to 04-09-2023 @ 23:56 Hrs & Unit under FORCED from 14-09-2023 @ 01:30 Hrs to 14-09-2023 @ 03:33 Hrs Unit 2 under FORCED from 10-09-2023 @ 10:00 Hrs to 11-09-2023 @ 15:28 Hrs & Unit under FORCED from 12-09-2023 @ 00:10 Hrs to 12-09-2023 @ 04:41 Hrs & Unit under FORCED from 13-09-2023 @ 20:17 Hrs to 14-09-2023 @ 00:31 Hrs Unit 3 under FORCED from 30-09-2023 @ 23:55 Hrs to 04-10-2023 @ 05:54 Hrs Unit 4 under FORCED from 10-09-2023 @ 11:37 Hrs to 11-09-2023 @ 01:33 Hrs & Unit under FORCED from 20-09-2023 @ 00:18 Hrs to 20-09-2023 @ 08:09 Hrs
5	Khaparkhedha TPS	Khaparkhedha - 5	84.05%	81.93%	71.37%		Not Achieved Due to Frequent BTL load restricted to 450MW
6	Nashik TPS	Nashik- 3	85.42%	86.26%	79.87%		Unit 3 under FORCED from 31-08-2023 @ 14:50 Hrs to 01-09-2023 @ 02:30 Hrs & Unit under FORCED from 08-09-2023 @ 00:47 Hrs to 08-09-2023 @ 03:15 Hrs & Unit under FORCED from 15-09-2023 @ 05:45 Hrs to 18-09-2023 @ 07:43 Hrs & Unit under FORCED from 25-09-2023 @ 23:35 Hrs to 27-09-2023 @ 11:17 Hrs&Unit under FORCED from 27-09-2023 @ 12:27 Hrs to 27-09-2023 @ 16:27 Hrs
		Nashik- 4					Unit 4 under FORCED from 10-09-2023 @ 06:35 Hrs to 11-09-2023 @ 11:39 Hrs & Unit under FORCED from 22-09-2023 @ 21:07 Hrs to 24-09-2023 @ 04:31 Hrs & Unit under FORCED from 25-09-2023 @ 20:27 Hrs to 02-10-2023 @ 04:52 Hrs
		Nashik- 5					Unit 5 under FORCED from 08-09-2023 @ 17:12 Hrs to 08-09-2023 @ 22:13 Hrs & Unit under FORCED from 09-09-2023 @ 01:24 Hrs to 13-09-2023 @ 11:15 Hrs
7	Chandrapur TPS	Chandrapur - 3	50.51%	60.56%	56.32%		PCQ, No ID Margin, Wet Coal Problem
8	Chandrapur TPS	Chandrapur - 4	48.04%	42.83%	25.91%		AOH, Wet Coal Problem
9	Chandrapur TPS	Chandrapur - 5	0.00%	0.00%	0.00%		COH
10	Chandrapur TPS	Chandrapur - 6	34.51%	44.87%	45.47%		PCQ, AHP Problem, No ID Margin, BTL, Wet Coal Problem
11	Chandrapur TPS	Chandrapur - 7	42.52%	41.17%	36.93%		PCQ, APH Problem, Wet Coal Problem, BTL
12	Paras TPS	Paras - 3	77.73%	70.24%	75.18%		
13	Paras TPS	Paras - 4	75.94%	75.42%	77.07%		
14	Parli TPS	Parli - 6	87.65%	85.33%	83.52%		
15	Parli TPS	Parli - 7	96.66%	92.13%	76.92%		
16	Koradi TPS	Koradi - 6	73.74%	75.14%	65.95%		

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17	GTPS Uran	GTPS Uran	21.11%	21.23%	32.79%		Unit 5 under FORCED from 12-11-2022 @ 13:23 Hrs Unit 6 under FORCED from 31-08-2023 @ 23:56 Hrs to 02-09-2023 @ 01:32 Hrs & Unit under FORCED from 02-09-2023 @ 07:16 Hrs to 04-10-2023 @ 17:56 Hrs Unit 7 under FORCED from 09-09-2023 @ 00:03 Hrs to 13-09-2023 @ 11:10 Hrs & Unit under FORCED from 20-09-2023 @ 16:44 Hrs to 20-09-2023 @ 19:14 Hrs Unit 8 under FORCED from 13-09-2023 @ 14:03 Hrs to 19-09-2023 @ 03:32 Hrs & Unit under FORCED from 20-09-2023 @ 10:38 Hrs to 20-09-2023 @ 12:28 Hrs & Unit under FORCED from 27-09-2023 @ 23:56 Hrs to 04-10-2023 @ 21:42 Hrs Unit A0 under FORCED from 07-09-2022 @ 16:30 Hrs
18	MSPGCL Hydro	Hydro (Ghatghar)					
19	Parli TPS	Parli Replacement U 8	53.75%	72.31%	67.04%		
20	Chandrapur TPS	Chandrapur - 8	80.09%	80.94%	77.82%		Wet Coal Problem
21	Chandrapur TPS	Chandrapur - 9	86.21%	86.14%	71.50%		Wet Coal Problem
22	Koradi TPS	Koradi R U-8	89.73%	95.48%	84.35%		Unit 8: Due to Poor Coal Quality, Wet Coal Problem, HP Heater Problem, Outage due to BTL, CHP Problem.
23	Koradi TPS	Koradi 9	0.00%	0.00%	45.68%		Unit 9: Due to Poor Coal Quality, Wet Coal Problem, PA Header Pressure not maintain, Outage due to BTL.
24	Koradi TPS	Koradi10	89.28%	95.68%	22.15%		Unit 10: Outage due to COH, Poor Coal Quality, Wet Coal Problem.
25	MSPGCL Under Case IV	IEPL					
26	Dodson	Dodson I					
27	Dodson	Dodson II					
Central Generating Stations					Maharashtra's share	Plant Availability as per REA	
1	KSTPS	Unit-I to VI	80.38%	95.50%	92.18%	100.12%	
2	KSTPS III	-	99.35%	99.35%	95.56%	100.53%	
3	VSTP I	Unit-I to VI	83.75%	85.37%	72.10%	76.74%	Unit 2 under Planned Outage from 07-08-2023 @ 00:32 Hrs to 28-09-2023 @ 21:59 Hrs
4	VSTP II	Unit-I, II	95.91%	80.95%	95.02%	104.00%	
5	VSTP III	Unit-I, II	97.40%	97.40%	96.83%	104.34%	
6	VSTP IV	Unit-I, II	49.18%	49.18%	74.17%	78.97%	Unit 12 under FORCED Outage from 16-09-2023 @ 07:27 Hrs to 18-09-2023 @ 00:00 Hrs Unit 12 under Planned Outage from 18-09-2023 @ 00:00 Hrs
7	VSTP V	Unit-I	96.70%	96.70%	90.68%	98.46%	
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)	95.27%	95.13%	92.27%	95.16%	

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	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	94.58%	94.58%	93.40%	96.03%	
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	84.09%	93.52%	
11	SIPAT TPS 2	Unit-I, II	97.32%	97.32%	97.26%	104.88%	
12	SIPAT TPS 1	Unit-I to III	65.77%	65.77%	65.77%	69.98%	
13	Mauda I	Unit-I, II	79.50%	79.04%	73.93%	89.13%	
14	Mauda II	Unit-I, II	48.54%	48.54%	85.74%	90.69%	
15	NTPC Solapur 2	-					
16	NTPC Solapur	Unit-I, II	55.40%	54.23%	71.47%	103.56%	
17	Lara	Unit-I, II	94.43%	94.43%	92.93%	102.31%	
18	Gadarwara	Unit-I	39.31%	39.31%	61.47%	104.00%	
19	Khargone	Unit-I, II	95.60%	95.60%	82.44%	89.96%	
20	KAPP		90.25%	90.25%	89.98%		
21	TAPP 1&2		0.00%	0.00%	0.00%		
22	TAPP 3&4		89.46%	89.46%	89.46%		
23	KAPP 3&4				#DIV/0!		
	Total						
IPPs							
1	JSW Ratnagiri	Unit 1	61.25%	63.33%	70.47%		
2	CGPL Mundra	Unit 10 to 50	77.11%	77.11%	74.93%		Unit 40 under FORCED Outage from 03-11-2022 @ 10:38 Hrs
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	81.24%		
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	98.92%		
4	APML 1200 MW	Unit No. 2 to 3	100.00%	91.24%	98.13%		
6	APML 440 MW	Unit 1, 4, 5	83.18%	82.93%	62.15%		Unit 4 under PLANNED from 12-08-2023 @ 23:44 Hrs to 06-09-2023 @ 08:33 Hrs
7	GMR	Unit 1 & 2	70.00%	70.00%	82.31%		
8	RIPL 450 MW	Unit 1 to 5	81.37%	81.21%	79.12%		Unit 1 under FORCED from 21-09-2023 @ 08:00 Hrs to 24-09-2023 @ 04:58 Hrs
9	RIPL 750 MW	Unit 1 to 6	81.37%	81.21%	79.12%		Unit 4 under FORCED from 22-08-2023 @ 18:46 Hrs Unit 5 under FORCED from 25-09-2023 @ 14:53 Hrs to 25-09-2023 @ 16:55 Hrs
10	Sai Wardha	Unit 1 to 4	72.24%	72.50%	97.79%		

Maharashtra State Electricity Distribution Co. Ltd.

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	78574	143192		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	391581	507124		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	248407	349024		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	216301	234453		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	178768	282689		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	246430	520296		
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	204945	238186		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	169313	185652		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	90622	220719		
17	GTPS Uran	GTPS Uran	672	672	-	37192995	37192995		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	80575	92519		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	351352	455571		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	529326	818561		
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	840514	1049032	1346005		
2	KSTPS III	-	500	120	196172				
3	VSTP I	Unit-I to VI	1260	432	528792	1769639	2811213		
4	VSTP II	Unit-I, II	1000	336	404109				
5	VSTP III	Unit-I, II	1000	275	400660				
6	VSTP IV	Unit-I, II	1000	294	395437				
7	VSTP V	Unit-I	500	161	199850				
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	704632	997170	1215484		
11	SIPAT TPS 2	Unit-I, II	1,000	274	428485	1067438	1706034		
12	SIPAT TPS 1	Unit-I to III	1,980	556	822623				
13	Mauda I	Unit-I, II	1000	394	465163	933630	1085251		
14	Mauda II	Unit-I, II	1320	531	593604				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	536847	451899	526756		
17	Lara	Unit-I, II	1600	231	757214	654580	1051953		

Maharashtra State Electricity Distribution Co. Ltd.

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
18	Gadarwara	Unit-I	1600	50	641790	645407	768695		
19	Khargone	Unit-I, II	1320	50	509055	408505	483164		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
23	KAPP 3&4		700	189					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	77682	170895	170895		
2	CGPL Mundra	Unit 10 to 50	4000	760	176086	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1026993	932745.81	1432628.81		
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	254687	200905.03	250669.72		
8	RIPL 450 MW	Unit 1 to 5	1320	450	156788	509632	752493		
9	RIPL 750 MW	Unit 1 to 6	1320	750	261313				
10	Sai Wardha	Unit 1 to 4	540	240	127839	189296.7	358938.98		

Maharashtra State Electricity Distribution Co. Ltd.

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Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolling of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	143192	4.404	52.02%		
2	Bhusawal TPS	Bhusawal - 4	223286	507124	3.865	68.77%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	349024	2.967	51.95%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	234453	2.572	69.90%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	282689	4.443	51.41%		
7	Chandrapur TPS	Chandrapur - 3	99896	520296	3.644	30.15%		
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	238186	2.790	73.05%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	185652	4.837	59.61%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	220719	3.121	63.82%		
17	GTPS Uran	GTPS Uran	-	37192995	5.180	32.80%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	92519	4.809	62.29%		
20	Chandrapur TPS	Chandrapur - 8	223286	455571	3.261	72.23%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	818561	3.100	49.24%		
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	840514	1346005	1.283	93.00%		
2	KSTPS III	-	196172		1.259	92.85%		
3	VSTP I	Unit-I to VI	528792	2811213	1.623	72.85%		
4	VSTP II	Unit-I, II	404109		1.563	94.63%		
5	VSTP III	Unit-I, II	400660		1.550	95.15%		
6	VSTP IV	Unit-I, II	395437		1.530	72.29%		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Sep-23

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Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolling of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
7	VSTP V	Unit-I	199850		1.585	89.02%		
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: 11.592 Lq: 21.802 RLNG: 10.234	5.50%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 10.024 N-APM: 11.50	6.15%		
10	KhSTPS-II	Unit-I to III	704632	1215484	3.126	80.64%		
11	SIPAT TPS 2	Unit-I, II	428485	1706034	1.339	95.75%		
12	SIPAT TPS 1	Unit-I to III	822623		1.296	64.26%		
13	Mauda I	Unit-I, II	465163	1085251	2.926	78.26%		
14	Mauda II	Unit-I, II	593604		2.955	79.37%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	536847	526756	4.102	71.90%		
17	Lara	Unit-I, II	757214	1051953	1.406	94.78%		
18	Gadarwara	Unit-I	641790	768695	2.720	78.32%		
19	Khargone	Unit-I, II	509055	483164	3.413	60.03%		
20	KAPP				3.6481			
21	TAPP 1&2				2.3693			
22	TAPP 3&4				3.4354			
23	KAPP 3&4				4.4000			
IPPs								
1	JSW Ratnagiri	Unit 1	77682	1,70,895	01.09.23 to 13.09.23: 3.71 14.09.23 to 30.09.23: 3.76	67.39%		
2	CGPL Mundra	Unit 10 to 50	176086	6,75,421	01.09.23 to 13.09.23: 3.66 14.09.23 to 30.09.23: 3.71	75.26%		
3	APML 125 MW	Unit 1, 4, 5	1026993	14,32,629	4.3768	47.00%		
4	APML 1320 MW	Unit No. 2 to 3			5.0334	79.02%		
5	APML 1200 MW	Unit 1, 4, 5			5.0629	92.02%		
6	APML 440 MW	Unit 1, 4, 5			3.8438	29.13%		
7	GMR	Unit 1 & 2	254687	2,50,670	2.6833	81.44%		
8	RIPL 450 MW	Unit 1 to 5	156788	7,52,493	2.7992	78.37%		
9	RIPL 750 MW	Unit 1 to 6	261313			78.37%		
10	Sai Wardha	Unit 1 to 4	127839	3,58,939	2.9286	96.60%		

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availabilit y as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.1620	4.49	2.68	2.75	2.54	2.71	0.65	1.85	2.48	2.13
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	3.7170	11.28	8.38	9.05	9.01	9.52	9.64	8.87	7.61	7.94
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	3.7170	11.28	8.74	9.30	9.40	9.62	9.56	8.78	7.52	6.33
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	3.3900	3.87	2.67	2.67	2.40	2.43	2.33	2.66	2.31	2.13
		Khaparkheda - 2				3.3900	3.87	2.18	2.41	1.79	1.78	1.50	1.40	1.87	1.21
		Khaparkheda - 3				3.3900	3.87	3.37	3.52	2.86	3.46	3.08	2.95	2.69	2.27
		Khaparkheda - 4				3.3900	3.87	3.54	3.92	3.05	3.34	2.97	2.82	2.69	2.42
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	3.0230	9.59	10.15	10.10	9.91	9.45	10.13	10.18	9.72	8.26
6	Nashik TPS	Nashik- 3	630	420	80%	4.4930	0.89	1.89	2.89	2.82	2.92	2.73	2.67	2.68	2.36
		Nashik- 4				4.4930	0.89	3.21	3.09	3.15	3.19	3.16	3.01	2.83	2.85
		Nashik- 5				4.4930	0.89	3.25	3.04	2.97	2.63	3.07	3.09	2.74	1.95
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.7150	4.65	3.14	3.14	3.13	3.22	3.02	3.25	3.03	2.77
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.7150	4.65	-0.04	-0.08	-0.04	-0.04	-0.04	-0.04	-0.04	-0.05
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.7150	11.06	-0.13	-0.14	-0.13	-0.07	-0.02	0.00	-0.01	-0.03
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.7150	11.06	7.43	8.10	5.99	-0.27	-0.21	6.22	5.80	5.22
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.7150	11.06	5.50	6.57	5.79	6.05	5.13	4.79	4.82	4.94
12	Paras TPS	Paras - 3	250	250	85%	3.2220	5.44	4.37	4.27	4.27	4.33	4.68	4.34	3.80	3.45
13	Paras TPS	Paras - 4	250	250	85%	3.2220	5.44	4.31	4.35	4.29	4.45	4.64	4.87	4.17	3.74
14	Parli TPS	Parli - 6	250	250	85%	4.9680	5.44	4.37	3.41	4.35	4.70	4.53	3.90	3.69	3.57
15	Parli TPS	Parli - 7	250	250	85%	4.9680	5.44	4.23	3.70	4.30	4.41	4.33	4.12	3.54	1.22
16	Koradi TPS	Koradi - 6	210	210	72%	3.2930	4.50	3.63	3.61	3.48	3.34	3.36	2.76	2.81	2.40
17	GTPS Uran	GTPS Uran	672	672	85%	5.1400	5.66	6.67	7.18	6.80	6.72	6.70	6.69	6.82	6.71
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000		6.67	7.18	6.80	6.72	6.70	6.69	6.82	6.71
19	Parli TPS	Parli Replacement U 8	250	250	85%	5.0520	5.49	3.96	4.10	3.57	3.92	4.23	4.09	2.80	3.16
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.2330	11.28	9.60	9.58	9.11	9.94	8.69	8.48	7.82	8.43
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.2330	11.28	10.01	10.60	9.26	9.62	9.31	9.10	8.62	8.76
22	Koradi TPS	Koradi R U-8	660	660	85%	3.0540	14.89	12.53	12.91	13.31	13.03	12.58	9.92	12.46	11.60
23	Koradi TPS	Koradi 9	660	660	85%	3.0540	1								

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 5.8441 NAPM: 11.6211 RLNG: 10.1947									
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.1941									
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5852									
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5407									
13	Mauda I	Unit-I, II	1000	394	85%	3.1982									
14	Mauda II	Unit-I, II	1320	531	85%	3.2417									
15	NTPC Solapur 2	-	-			0.0000									
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.4157									
17	Lara	Unit-I, II	1600	228	85%	1.6377									
18	Gadarwara	Unit-I	1600	50	85%	3.4716									
19	Khargone	Unit-I, II	1320	50	85%	4.1303									
20	KAPP		440	152											
21	TAPP 1&2		320	160											
22	TAPP 3&4		1080	393											
23	KAPP 3&4		700	189											
IPPs															
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	3.7100	5.76	4.80	5.18	4.77	4.77	4.80	4.76	4.32	4.31
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	3.7858	14.59	13.30	12.97	12.89	12.96	12.96	12.95	11.41	11.25
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	4.3676	2.55	0.00	0.00	0.00	0.00	0.00	1.29	0.58	0.23
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	4.3676	25.34	31.05	31.26	30.69	30.36	31.12	30.99	22.72	21.94
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	5.1743	24.48	27.14	27.29	25.71	24.21	26.07	27.55	24.14	23.62
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	4.4276	8.98	0.00	0.00	0.00	0.00	0.00	2.45	0.95	0.10
7	GMR	Unit 1 & 2	600	200	85%	2.5988	4.08	4.80	4.76	3.33	3.83	4.32	4.32	4.11	2.35
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8928	10.80	8.82	8.42	8.75	8.79	8.80	8.82	8.81	8.33
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%		18.00	14.70	14.03	14.58	14.66	14.67	14.70	14.68	13.88
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9671	5.76	5.760	5.760	5.760	5.760	5.760	5.760	5.722	5.400
	Short Term Bilateral*														
	Banking Tender														
	Banking Tender			260											
	Banking Tender			200											
	Short Term Bilateral			200											
	Short Term Bilateral			50											
	Short Term Bilateral			150											
	Short Term Power Exchanges*	IEX-DAM (Conventional)						9.19	11.81	9.68	15.01	14.56	26.27	25.30	4.04
	Short Term Power Exchanges*	IEX-RTM (Conventional)						6.38	9.70	20.40	9.16	15.15	10.93	0.86	2.24
	Short Term Power Exchanges*	IEX-GDAM						0.41	0.22	0.00	0.00	0.42	0.55	0.67	0.00
	Total														

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
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Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22
State Generating Stations																
1	Bhusawal TPS	Bhusawal - 3	2.07	2.22	1.97	2.13	2.43	2.51	2.60	2.34	1.26	1.98	2.48	2.53	2.08	2.39
2	Bhusawal TPS	Bhusawal - 4	8.06	7.73	9.05	8.15	8.05	7.54	8.34	6.72	-0.24	-0.21	7.52	8.67	8.90	8.29
3	Bhusawal TPS	Bhusawal - 5	7.63	7.17	8.29	7.88	7.98	7.65	8.12	6.57	7.34	7.89	8.31	8.27	8.13	7.70
4	Khaparkheda TPS	Khaparkheda - 1	2.36	1.78	2.73	2.67	2.57	1.94	1.92	2.14	2.69	2.33	1.92	1.77	2.56	2.57
		Khaparkheda - 2	1.46	0.35	0.26	1.18	1.30	1.46	1.22	1.07	1.27	1.33	1.15	1.24	1.19	1.09
		Khaparkheda - 3	2.73	2.65	2.93	3.05	3.28	2.91	2.63	2.76	3.06	3.29	2.82	2.85	3.22	3.28
		Khaparkheda - 4	2.67	1.21	2.61	2.93	2.96	2.91	2.34	2.66	3.05	3.08	2.19	1.54	2.54	2.79
5	Khaparkheda TPS	Khaparkheda - 5	8.86	8.63	9.32	9.04	9.58	8.69	5.15	5.05	8.45	7.36	0.48	-0.26	-0.29	7.09
6	Nashik TPS	Nashik- 3	3.18	3.06	3.24	3.27	3.25	3.02	0.66	-0.03	-0.03	1.77	2.83	2.74	2.99	2.90
		Nashik- 4	3.12	0.71	1.39	3.05	2.66	2.94	3.04	2.83	2.75	2.88	2.81	2.99	3.01	2.43
		Nashik- 5	0.01	-0.05	-0.04	-0.03	1.23	2.85	2.94	2.77	2.71	2.79	2.78	2.94	2.91	2.74
7	Chandrapur TPS	Chandrapur - 3	2.23	2.51	2.62	2.54	2.46	2.34	1.67	1.77	2.85	2.43	2.80	2.83	2.13	2.05
8	Chandrapur TPS	Chandrapur - 4	0.07	2.65	2.95	2.84	2.56	2.34	1.70	1.86	2.39	2.65	1.45	-0.05	-0.04	-0.04
9	Chandrapur TPS	Chandrapur - 5	-0.03	-0.03	-0.03	-0.02	-0.02	-0.03	-0.03	-0.04	-0.03	-0.03	-0.04	-0.03	-0.03	-0.03
10	Chandrapur TPS	Chandrapur - 6	3.96	6.51	6.87	7.04	6.92	6.51	5.14	3.71	4.41	4.29	5.43	6.21	4.77	5.25
11	Chandrapur TPS	Chandrapur - 7	6.31	6.00	5.29	4.71	5.85	5.53	4.81	4.38	3.55	4.24	4.97	5.78	1.21	-0.25
12	Paras TPS	Paras - 3	3.53	3.22	3.14	3.81	4.22	4.33	3.98	4.09	3.99	3.85	3.68	4.37	4.27	3.66
13	Paras TPS	Paras - 4	3.72	3.46	3.86	4.04	4.21	4.35	4.19	4.07	4.00	3.78	3.57	3.83	4.06	4.36
14	Parli TPS	Parli - 6	3.57	2.79	3.47	3.91	4.10	4.74	4.49	4.02	3.73	3.98	3.79	4.53	4.45	3.87
15	Parli TPS	Parli - 7	-0.14	1.58	3.10	3.44	3.82	4.66	4.50	3.94	3.65	3.79	3.83	4.32	4.42	3.87
16	Koradi TPS	Koradi - 6	2.39	2.42	2.30	2.71	2.81	2.78	2.53	1.98	2.41	2.87	2.97	3.44	3.25	2.90
17	GTPS Uran	GTPS Uran	3.08	3.08	3.07	3.10	3.34	3.33	3.35	3.35	3.35	3.34	6.02	5.80	6.79	6.83
18	MSPGCL Hydro	Hydro (Ghatghar)	3.08	3.08	3.07	3.10	3.34	3.33	3.35	3.35	3.35	3.34	6.02	5.80	6.79	6.83
19	Parli TPS	Parli Replacement U 8	3.11	3.22	3.21	3.30	3.40	3.48	3.54	3.19	2.58	3.35	3.46	3.57	3.94	3.40
20	Chandrapur TPS	Chandrapur - 8	8.78	8.36	8.69	8.31	9.42	9.20	8.49	7.61	7.60	9.29	9.80	9.63	9.33	9.14
21	Chandrapur TPS	Chandrapur - 9	9.11	9.05	9.11	5.16	-0.12	-0.16	-0.19	0.07	7.76	9.55	10.31	10.10	10.47	9.88
22	Koradi TPS	Koradi R U-8	10.75	6.86	6.32	13.88	13.30	12.73	12.20	13.18	12.36	11.49	12.96	13.10	13.73	13.67
23	Koradi TPS	Koradi 9	10.26	7.32	6.24	10.21	11.47	10.81	9.63	8.82	8.85	8.29	8.19	7.99	7.81	3.36
24	Koradi TPS	Koradi10	-0.08	-0.08	-0.06	-0.08	-0.09	-0.06	-0.07	-0.06	-0.08	-0.20	-0.28	-0.40	0.20	3.78
25	MSPGCL Under Case IV	MSPGCL IEPL														
26	Dodson	Dodson I														
27	Dodson	Dodson II														
Central Generating Stations																
1	KSTPS	Unit-I to VI														
2	KSTPS III	-														
3	VSTP I	Unit-I to VI														
4	VSTP II	Unit-I, II														
5	VSTP III	Unit-I, II														
6	VSTP IV	Unit-I, II														
7	VSTP V	Unit-I														
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)														

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)														
10	KhSTPS-II	Unit-I to III														
11	SIPAT TPS 2	Unit-I, II														
12	SIPAT TPS 1	Unit-I to III														
13	Mauda I	Unit-I, II														
14	Mauda II	Unit-I, II														
15	NTPC Solapur 2	-														
16	NTPC Solapur	Unit-I, II														
17	Lara	Unit-I, II														
18	Gadarwara	Unit-I														
19	Khargone	Unit-I, II														
20	KAPP															
21	TAPP 1&2															
22	TAPP 3&4															
23	KAPP 3&4															
IPPs																
1	JSW Ratnagiri	Unit 1	4.27	4.23	4.63	5.08	5.92	6.96	6.83	6.36	5.71	6.47	5.57	5.71	4.14	3.36
2	CGPL Mundra	Unit 1 to 5	10.18	11.16	12.49	12.04	13.98	13.95	13.92	13.40	12.91	13.60	12.95	14.05	14.03	14.06
3	APML 125 MW	Unit 1, 4, 5	0.43	0.53	1.18	1.15	2.26	2.98	2.86	2.30	1.73	2.55	2.32	3.00	3.00	2.54
4	APML 1320 MW	Unit No. 2 to 3	22.53	22.17	25.63	25.68	30.20	31.41	30.03	23.94	20.76	21.54	21.91	27.75	30.25	21.65
5	APML 1200 MW	Unit 1, 4, 5	23.81	24.19	25.61	25.36	27.55	28.79	28.75	27.83	26.72	28.21	27.86	28.80	28.80	28.30
6	APML 440 MW	Unit 1, 4, 5	0.84	0.79	2.12	2.85	5.48	8.56	6.86	5.61	3.71	6.26	5.09	8.24	8.57	5.08
7	GMR	Unit 1 & 2	3.28	3.66	4.16	3.66	4.35	4.09	3.84	3.99	3.56	3.63	4.14	4.06	4.39	4.37
8	RIPL 450 MW	Unit 1 to 5	8.69	8.33	8.79	8.77	8.79	8.82	8.82	8.75	8.65	8.82	8.82	8.82	7.33	6.55
9	RIPL 750 MW	Unit 1 to 6	14.49	13.89	14.65	14.62	14.64	14.70	14.70	14.58	14.41	14.70	14.69	14.70	12.21	10.91
10	Sai Wardha	Unit 1 to 4	5.582	5.426	5.702	5.760	5.760	5.760	5.760	5.745	5.579	5.760	5.753	5.760	5.760	5.760
	Short Term Bilateral*															
	Banking Tender															
	Banking Tender															
	Banking Tender															
	Short Term Bilateral															
	Short Term Bilateral															
	Short Term Bilateral															
	Short Term Power Exchanges*	IEX-DAM (Conventional)	3.85	3.15	3.63	9.26	4.20	10.13	7.34	10.22	17.05	14.56	10.87	11.75	11.89	21.79
	Short Term Power Exchanges*	IEX-RTM (Conventional)	0.33	2.49	4.20	0.64	4.23	6.05	11.26	7.89	6.62	7.00	2.02	6.91	15.26	2.62
	Short Term Power Exchanges*	IEX-GDAM	0.56	0.00	0.04	0.38	0.06	0.03	0.01	0.02	0.50	0.01	0.22	0.02	0.21	0.06
	Total															

[illegible]

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
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Form 5: MoD Operations of the Contracted Sources

[illegible]

[illegible]

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
Financial Year : 2023-24
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stake approved by SLDC (1-09-23 to 12-09-23)	Scheduled Energy Generation from 1-09-23 to 12-09-23 (Mus)	Variable Rate as per MoD stake approved by SLDC (13-09-23 to 15-09-23)	Scheduled Energy Generation from 13-09-23 to 15-09-23 (Mus)
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.15	28.03	4.15	7.67
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	3.28	102.71	3.28	23.73
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	3.28	99.43	3.28	23.46
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	85%	Coal	3.37	116.67	3.37	27.35
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	85%	Coal	3.10	112.91	3.10	23.35
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	4.28	88.09	4.28	23.04
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	3.48	33.65	3.48	6.55
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	3.48	8.51	3.48	6.70
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	3.48	0.00	3.48	0.00
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	3.48	63.11	3.48	18.87
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	3.48	65.76	3.48	16.23
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.48	47.36	3.48	12.56
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.48	49.60	3.48	12.71
14	Parli TPS	Parli - 6	250	250	85%	Coal	5.14	45.48	5.14	12.96
15	Parli TPS	Parli - 7	250	250	85%	Coal	5.14	37.72	5.14	12.86
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.10	35.28	3.10	8.25
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	7.18	66.44	7.18	9.99
		GTPS Uran (Combined Cycle)					6.76		6.76	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro				
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	5.26	41.93	5.26	10.20
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	3.10	105.05	3.10	26.56
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	3.10	107.11	3.10	0.02
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.20	134.87	3.20	38.10
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.20	117.38	3.20	31.86
24	Koradi TPS	Koradi10	660	660	85%	Coal	3.20	0.00	3.20	0.00
25	MSPGCL Under Case IV	IEPL	0	185		Coal	3.36	49.69	3.36	12.94
26	Dodson	Dodson I	12	12		Hydro		0		0
27	Dodson	Dodson II	34	34		Hydro		0		0
Central Generating Stations										
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.62	172.41	1.62	43.47
2	KSTPS III	-	500	120	85%	Coal	1.58	34.24	1.58	6.50
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.73	87.78	1.73	21.98
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.65	91.21	1.65	23.20
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.63	76.66	1.63	19.29
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.61	83.07	1.61	20.82
7	VSTP V	Unit-I	500	161	85%	Coal	1.67	37.61	1.67	11.21

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (1-09-23 to 12-09-23)	Scheduled Energy Generation from 1-09-23 to 12-09-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (13-09-23 to 15-09-23)	Scheduled Energy Generation from 13-09-23 to 15-09-23 (Mus)
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	5.84	0.00	5.84	0.00
						NAPM	11.74	0.00	11.74	0.00
						RLNG	10.36	0.00	10.36	0.23
						Lq		0.00		0.00
						RLNG-C		10.90		0.00
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	5.81	0.00	5.81	0.00
						NAPM	11.60	0.00	11.60	0.00
						RLNG	10.31	0.00	10.31	0.20
						RLNG-C		11.40		0.00
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	3.01	33.15	3.01	6.66
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.64	76.22	1.64	19.20
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.59	105.06	1.59	26.33
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.66	84.12	3.66	23.74
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.70	136.16	3.70	36.58
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	4.57	158.58	4.57	43.89
17	Lara	Unit-I, II	1600	228	85%	Coal	1.56	77.36	1.56	19.38
18	Gadarwara	Unit-I	1600	50	85%	Coal	3.82	26.61	3.82	7.41
19	Khargone	Unit-I, II	1320	50	85%	Coal	4.15	20.46	4.15	6.61
20	KAPP		440	152		Nuclear		39.38		9.78
21	TAPP 1&2		320	160		Nuclear		58.90		14.72
22	TAPP 3&4		1080	393		Nuclear		0.00		0.00
23	KAPP 3&4		700	189		Nuclear		113.58		28.39
IPPs										
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	3.70	55.94	3.71	19.71
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	3.79	146.64	3.79	41.85
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	5.46	27.74	5.46	8.84
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	5.46	266.34	5.46	84.84
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	4.94	303.75	4.94	85.99
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	5.52	48.53	5.52	26.07
7	GMR	1	300	200	85%	Coal	3.32	46.58	3.32	12.28
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.90	277.66	2.90	70.47
9	RIPL 750 MW	1 to 5	1320	750	85%	coal				
10	Sai Wardha					coal	2.95	68.15	2.95	17.28
	Total		20440	5545						

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Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stake approved by SLDC (16-09-23 to 22-09-23)	Scheduled Energy Generation from 16-09-23 to 22-09-23 (Mus)	Variable Rate as per MoD stake approved by SLDC (23-09-23 to 30-09-23)	Scheduled Energy Generation from 23-09-23 to 30-09-23 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	4.16	16.45	4.16	17.79	69.94	69.94	
2	Bhusawal TPS	Bhusawal - 4	3.72	39.87	3.72	63.48	229.79	465.40	
3	Bhusawal TPS	Bhusawal - 5	3.72	52.79	3.72	59.98	235.66		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	3.39	63.43	3.39	76.16	283.61	283.61	
5	Khaparkheda TPS	Khaparkheda - 5	3.02	28.88	3.02	70.98	236.12	236.12	
6	Nashik TPS	Nashik- 3,4 & 5	4.49	52.33	4.49	42.70	206.16	206.16	
7	Chandrapur TPS	Chandrapur - 3	3.72	16.42	3.72	20.49	77.11	384.12	
8	Chandrapur TPS	Chandrapur - 4	3.72	8.31	3.72	11.80	35.32		
9	Chandrapur TPS	Chandrapur - 5	3.72	0.00	3.72	0.00	0.00		
10	Chandrapur TPS	Chandrapur - 6	3.72	34.26	3.72	33.22	149.46		
11	Chandrapur TPS	Chandrapur - 7	3.72	24.23	3.72	16.05	122.27		
12	Paras TPS	Paras - 3	3.22	28.09	3.22	29.97	117.97	238.38	
13	Paras TPS	Paras - 4	3.22	27.70	3.22	30.41	120.42		
14	Parli TPS	Parli - 6	4.97	27.81	4.97	27.17	113.42	219.08	
15	Parli TPS	Parli - 7	4.97	27.37	4.97	27.71	105.65		
16	Koradi TPS	Koradi - 6	3.29	20.34	3.29	23.04	86.91	86.91	
17	GTPS Uran	GTPS Uran (Open Cycle)	7.17	35.55	7.17	41.78	153.76	153.33	
		GTPS Uran (Combined Cycle)	5.14		5.14				
18	MSPGCL Hydro	Hydro (Ghatghar)					0.00	224.90	
19	Parli TPS	Parli Replacement U 8	5.05	22.98	5.05	25.69	100.80	100.80	
20	Chandrapur TPS	Chandrapur - 8	3.23	61.79	3.23	62.10	255.50	488.51	
21	Chandrapur TPS	Chandrapur - 9	3.23	58.01	3.23	67.87	233.01		
22	Koradi TPS	Koradi R U-8	3.05	89.95	3.05	102.58	365.50	660.57	
23	Koradi TPS	Koradi 9	3.05	52.20	3.05	0.05	201.49		
24	Koradi TPS	Koradi10	3.05	4.64	3.05	88.99	93.63		
25	MSPGCL Under Case IV	IEPL	3.36	29.66	3.36	28.75	121.03	0.00	
26	Dodson	Dodson I		0		0	0.00	0.00	
27	Dodson	Dodson II		0		0	0.00	0.00	
Central Generating Stations									
1	KSTPS	Unit-I to VI	1.55	100.94	1.55	103.92	420.74	421.03	
2	KSTPS III	-	1.51	18.82	1.51	22.85	82.41	82.41	
3	VSTP I	Unit-I to VI	1.75	51.21	1.75	60.52	221.49	221.49	
4	VSTP II	Unit-I, II	1.66	54.14	1.66	59.93	228.49	228.57	
5	VSTP III	Unit-I, II	1.64	45.00	1.64	50.11	191.05	191.05	
6	VSTP IV	Unit-I, II	1.62	25.16	1.62	27.66	156.71	156.71	
7	VSTP V	Unit-I	1.69	26.11	1.69	29.46	104.38	104.38	

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

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stake approved by SLDC (16-09-23 to 22-09-23)	Scheduled Energy Generation from 16-09-23 to 22-09-23 (Mus)	Variable Rate as per MoD stake approved by SLDC (23-09-23 to 30-09-23)	Scheduled Energy Generation from 23-09-23 to 30-09-23 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
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)	5.88	0.00	5.88	0.00	0.00	18.04	
			11.71	0.00	11.71	0.00	0.00		
			10.25	0.26	10.25	0.00	0.49		
				0.00		0.00	0.00		
				0.00		0.00	10.90		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	5.84	0.00	5.84	0.00	0.00	18.45	
			11.62	0.00	11.62	0.00	0.00		
			10.19	0.15	10.19	0.00	0.35		
				0.00		0.00	11.40		
10	KhSTPS-II	Unit-I to III	3.19	22.56	3.19	25.31	87.68	89.77	
11	SIPAT TPS 2	Unit-I, II	1.59	44.80	1.59	51.05	191.27	191.27	
12	SIPAT TPS 1	Unit-I to III	1.54	61.44	1.54	70.09	262.92	262.92	
13	Mauda I	Unit-I, II	3.20	53.80	3.20	60.33	221.99	222.03	
14	Mauda II	Unit-I, II	3.24	81.81	3.24	57.44	311.98	312.03	
15	NTPC Solapur 2	-		0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	4.42	93.85	4.42	95.73	392.06	392.45	
17	Lara	Unit-I, II	1.64	44.81	1.64	51.27	192.83	192.83	
18	Gadarwara	Unit-I	3.47	16.92	3.47	17.97	68.91	68.93	
19	Khargone	Unit-I, II	4.13	13.29	4.13	12.04	52.39	52.41	
20	KAPP			22.98		26.34		97.85	
21	TAPP 1&2			34.36		39.23		-1.01	
22	TAPP 3&4			0.00		0.00		286.13	
23	KAPP 3&4			66.25		75.72			
IPPs									
1	JSW Ratnagiri	Unit 1	3.71	37.32	3.76	32.59	145.56	145.56	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	3.79	95.01	3.84	100.80	384.31	411.82	
3	APML 125 MW	Unit 1, 4, 5	4.37	20.35	4.37	20.88	77.82	42.30	
5	APML 1320 MW	Unit 1, 4, 5	4.37	195.39	4.37	200.45	747.03	795.09	
4	APML 1200 MW	Unit No. 2 to 3	5.17	155.07	5.17	150.28	695.09	751.00	
6	APML 440 MW	Unit 1, 4, 5	4.43	53.51	4.43	32.90	161.01	92.27	
7	GMR	1	2.60	28.14	2.60	30.28	117.28	117.28	
8	RIPL 450 MW	1 to 5	2.89	153.92	2.89	175.07	677.12	253.92	
9	RIPL 750 MW	1 to 5						423.20	
10	Sai Wardha		2.97	40.12	2.97	41.37	166.92	166.92	
	Total								

Maharashtra State Electricity Distribution Co. Ltd.

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	8.36	6.08
3	Banking				PSPCL		53.15
4	Banking						
5	Banking						
6	Banking						
	Total						59.23

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

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkhed a - 1 to 4	Khaparkhed a - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4	Parli - 6 & 7
1	Gross Generation	MU								
2	Net Generation	MU	69.94	465.40	283.61	236.12	206.16	384.12	238.38	219.08
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	4.40	3.86	2.97	2.57	4.44	3.64	2.79	4.84
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.01)	0.15	(1.23)	(1.44)	(0.21)	(0.46)	(0.69)	(0.26)
6	Approved Fuel expenses	Rs. Crore	47.00	213.00	171.00	115.00	151.00	355.00	95.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	30.80	179.86	84.16	60.73	91.59	139.98	66.51	105.98
8	Recoverable through FAC (7 - 6)	Rs. Crore	(16.20)	(33.14)	(86.84)	(54.27)	(59.41)	(215.02)	(28.49)	105.98

Maharashtra State Electricity Distribution Co
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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	86.91	153.76	224.89	100.80	488.51	660.57	421.03	82.41	221.49
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	3.12	5.19	0.21	4.81	3.26	3.10	1.28	1.26	1.62
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.20)	(1.57)	0.21	(0.21)	(0.18)	0.02	(0.32)	(0.19)	(0.02)
6	Approved Fuel expenses	Rs. Crore	32.00	0.00		0.00	198.00	296.00	59.00	10.00	40.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	27.13	79.73	4.81	48.47	159.30	204.77	54.04	10.37	35.94
8	Recoverable through FAC (7 - 6)	Rs. Crore	(4.87)	79.73	4.81	48.47	(38.70)	(91.23)	(4.96)	0.37	(4.06)

Maharashtra State Electricity Distribution Company Limited
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Form 9: Generation Summary

S. No.	Particulars	Units	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS II	SIPAT TPS 2	SIPAT TPS 1	Mauda I
1	Gross Generation	MU										
2	Net Generation	MU	228.57	191.05	156.71	104.38	18.04	18.45	89.77	191.27	262.92	222.03
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	1.56	1.55	1.53	1.59	11.55	11.46	3.13	1.34	1.30	2.93
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.02	(0.04)	(0.03)	(0.03)	(7.02)	(3.38)	(0.47)	(1.08)	(0.87)	(1.70)
6	Approved Fuel expenses	Rs. Crore	30.00	26.00	27.00	15.00	0.00	0.00	31.00	39.00	72.00	108.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	35.72	29.60	23.97	16.55	20.83	21.15	28.07	25.60	34.09	64.96
8	Recoverable through FAC (7 - 6)	Rs. Crore	5.72	3.60	(3.03)	1.55	20.83	21.15	(2.93)	(13.40)	(37.91)	(43.04)

Maharashtra State Electricity Distribution Co
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Form 9: Generation Summary

S. No.	Particulars	Units	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP	TAPP 1&2	TAPP 3&4
1	Gross Generation	MU									
2	Net Generation	MU	312.03		392.45	192.83	68.93	52.41	97.85	(1.01)	286.13
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	2.96		4.10	1.41	2.72	3.41	3.65	2.37	3.44
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.84)	0.00	(1.04)	(1.28)	(1.65)	(1.63)	1.28	(0.29)	(0.13)
6	Approved Fuel expenses	Rs. Crore	0.00		0.00	43.00	26.00	0.00	19.00	12.00	82.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	92.21	0.00	160.99	27.12	18.75	17.89	35.70	0.00	98.30
8	Recoverable through FAC (7 - 6)	Rs. Crore	92.21	0.00	160.99	(15.88)	(7.25)	17.89	16.70	(12.00)	16.30

Maharashtra State Electricity Distribution Co.
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Form 9: Generation Summary

S. No.	Particulars	Units	KAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	GMR	RIPL 450 MW	RIPL 750 MW
1	Gross Generation	MU										
2	Net Generation	MU	148.08	145.56	411.82	42.30	751.00	795.09	92.27	117.28	253.92	423.20
3	Approved Energy Charge	Rs./kWh	0.00	5.16	4.65	4.81	3.78	4.85	4.85	2.71	3.18	3.18
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.40	3.74	3.69	4.38	5.03	5.06	3.84	2.68	2.80	2.80
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	4.40	(1.42)	(0.96)	(0.43)	1.25	0.21	(1.01)	(0.03)	(0.38)	(0.38)
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	158.00	34.00	286.00	0.00	0.00	30.00	107.50	107.50
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	65.15	54.39	151.94	18.51	378.01	402.54	35.47	31.47	71.08	118.46
8	Recoverable through FAC (7 - 6)	Rs. Crore	65.15	54.39	(6.06)	(15.49)	92.01	402.54	35.47	1.47	(36.42)	10.96

Maharashtra State Electricity Distribution Company Limited
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Form 9: Generation Summary

S. No.	Particulars	Units	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Subhansiri	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU								
2	Net Generation	MU	166.92	108.58	27.09				694.20	786.80
3	Approved Energy Charge	Rs./kWh	3.25	2.05	2.05	1.68		4.50	3.44	5.03
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.93	2.05	2.05	1.54			3.52	4.55
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.32)	0.00	0.00	(0.14)	0.00	(4.50)	0.08	(0.48)
6	Approved Fuel expenses	Rs. Crore	41.00	20.00	2.00	1.00		29.00	340.00	509.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	48.88	22.26	5.55	0.00	0.00	0.00	244.39	358.14
8	Recoverable through FAC (7 - 6)	Rs. Crore	7.88	2.26	3.55	(1.00)	0.00	(29.00)	(95.61)	(150.86)

S. No.	Particulars	Units	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar
1	Operational parameters								
1.1	Total Capacity	MW	1260	1000	1000	1000	500	645	648
1.2	Availability	%	76.74%	104.00%	104.34%	78.97%	98.46%	95.16%	96.03%
1.3	PLF	%	72.85%	94.63%	95.15%	72.29%	89.02%	5.50%	6.15%
1.4	Gross Generation	MU							
1.5	Auxiliary Consumption excluding FGD	%							
1.6	Auxiliary Consumption excluding FGD	MU							
1.7	Auxiliary Consumption for FGD	%							
1.8	Auxiliary Consumption for FGD	MU							
1.9	Total Auxiliary Consumption	%	9	7.05	6.25	6.25	7.25	2.75	2.75
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU							
1.11 (a)	Total Net Generation		621.46	654.43	663.65	504.24	307.15	25.65	28.83
1.11 (b)	MSDCL Net Generation (= 1.4 - 1.10)	MU	221.49	228.57	191.05	156.71	104.38	18.04	18.45
1.12	Heat Rate	kcal/kWh	2430	2390	2390	2358.84	2358.84	2050	2040
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5	0.5	-	-
1.14	Transit Loss for Domestic and Washed Coal	%	0.2	0.2	0.2	0.2	0.2	-	-
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	0.2	0.2	-	-
2	Fuel parameters (for each primary and secondary fuel)								
2.1	Calorific Value								
2.1.1	Domestic Coal (As Billed)	kcal/kg	4486	4486	4486	4486	4486		
2.1.2	Imported Coal (As Billed)	kcal/kg							
2.1.3	Domestic Coal (As Received)	kcal/kg	3896	3896	3896	3896	3896		
2.1.4	Imported Coal (As Received)	kcal/kg							
	Washed Coal (As Received)	kcal/kg							
2.1.5	Fuel 2	kcal/unit	9437	9437	9437	9437	8976		
2.1.6	Fuel 3	kcal/unit							
2.1.7	Fuel 4	kcal/unit							
2.2	Stacking Loss								
2.2.1	Stacking Loss Approved	kcal/kg							
2.2.2	Stacking Loss Actual	kcal/kg							
2.3	Calorific Value after stacking loss								
2.3.1	Domestic Coal (As Fired)	kcal/kg							
2.3.2	Imported Coal (As Fired)	kcal/kg							
2.4	Landed Fuel Price per unit								
2.4.1	Domestic Coal	Rs./MT	2278.01	2278.01	2278.01	2278.01	2278.01		
2.4.2	Imported Coal	Rs./MT							
	Washed Coal	Rs./MT							
2.4.3	Fuel 3	Rs./unit	53830.26	53830.26	53830.26	53830.26	68128.13		
2.4.4	Fuel 4	Rs./unit					1,805.00		
3	Fuel Consumption and Heat Contribution (for each fuel separately)								
3.1	Specific Fuel Consumption								
3.1.1	Domestic Coal	MT/kWh							
3.1.2	Imported Coal	MT/kWh							
3.1.3	Fuel 3	unit/kWh							
3.1.4	Fuel 4	unit/kWh							
3.2	Total Fuel Consumption								
3.2.1	Domestic Coal								
	Wash coal								
3.2.2	Imported Coal								
3.2.3	Fuel 3								
3.2.4	Fuel 4								
3.3	Heat content								
3.3.1	Domestic Coal	Million kcal							
	Wash coal								
3.3.2	Imported Coal	Million kcal							
3.3.3	Fuel 3	Million kcal							
3.3.4	Fuel 4	Million kcal							
	Total Heat content	Million kcal							
4	Total Fuel Cost								
4.1	Domestic Coal	Rs. Crore	640.40	640.40	640.40	640.40	640.40		
	Washed Coal	Rs. Crore							
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00		
4.3	Fuel 3	Rs. Crore							
4.4	Fuel 4	Rs. Crore							
	Total Fuel Cost	Rs. Crore	640.40	640.40	640.40	640.40	640.40	0.00	0.00
5	Other Charges and Adjustments								
5.1	Other Charges (Pl. specify details)								
5.2	Other Adjustments (Pl. specify details)								
	Total Other Charges and Adjustments		0	0	0	0	0		
6 (a)	Total Cost (= 4 + 5)		640.40	640.40	640.40	640.40	640.40	0.00	0.00
6 (b)	Total Cost (As Billed)								
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh							
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	1.623	1.563	1.550	1.530	1.585		
8 (b)	Energy Charge as Billed (Zero Schedule)								

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Form 10: Energy Charge

S. No.	Particulars	Units	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	STPC Solapur	NTPC Solapur
1	Operational parameters								
1.1	Total Capacity	MW	1500	1,000.000	1,980.000	1000	1320	-	1320
1.2	Availability	%	93.52%	104.88%	69.98%	89.13%	90.69%		103.56%
1.3	PLF	%	80.64%	95.75%	64.26%	78.26%	79.37%		71.90%
1.4	Gross Generation	MU							
1.5	Auxiliary Consumption excluding FGD	%							
1.6	Auxiliary Consumption excluding FGD	MU							
1.7	Auxiliary Consumption for FGD	%							
1.8	Auxiliary Consumption for FGD	MU							
1.9	Total Auxiliary Consumption	%	6.25	6.25	6.25	6.25	6.25		6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU							
1.11 (a)	Total Net Generation		843.68	667.86	887.50	545.89	730.80		662.00
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	89.77	191.27	262.92	222.03	312.03		392.45
1.12	Heat Rate	kcal/kWh	2373.98	2390	2312.51	2358.84	2239.8		2236.74
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5	0.5		0.5
1.14	Transit Loss for Domestic and Washed Coal	%	0.2	0.2	0.2	0.8	0.8		0.8
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	0.2	0.2		0.2
2	Fuel parameters (for each primary and secondary fuel)								
2.1	Calorific Value								
2.1.1	Domestic Coal (As Billed)	kcal/kg	4,153	4054	4054	4,056	4,191		4342
2.1.2	Imported Coal (As Billed)	kcal/kg							
2.1.3	Domestic Coal (As Received)	kcal/kg	3,300	3643	3643	3,312	3,253		3592
2.1.4	Imported Coal (As Received)	kcal/kg							
	Washed Coal (As Received)	kcal/kg							
2.1.5	Fuel 2	kcal/unit	9,645	10571	10571	9,438	9,438		9558
2.1.6	Fuel 3	kcal/unit							
2.1.7	Fuel 4	kcal/unit							
2.2	Stacking Loss								
2.2.1	Stacking Loss Approved	kcal/kg							
2.2.2	Stacking Loss Actual	kcal/kg							
2.3	Calorific Value after stacking loss								
2.3.1	Domestic Coal (As Fired)	kcal/kg							
2.3.2	Imported Coal (As Fired)	kcal/kg							
2.4	Landed Fuel Price per unit								
2.4.1	Domestic Coal	Rs./MT	3936.86	1814.91	1814.91	3707.24	3872.49		5983.57
2.4.2	Imported Coal	Rs./MT		0.00	0.00	11206.10	11206.10		12327.68
	Washed Coal	Rs./MT							
2.4.3	Fuel 3	Rs./unit	59,802.06	77,087.84	77,087.84	76511.74	76511.74		75,539.74
2.4.4	Fuel 4	Rs./unit							
3	Fuel Consumption and Heat Contribution (for each fuel separately)								
3.1	Specific Fuel Consumption								
3.1.1	Domestic Coal	MT/kWh							
3.1.2	Imported Coal	MT/kWh							
3.1.3	Fuel 3	unit/kWh							
3.1.4	Fuel 4	unit/kWh							
3.2	Total Fuel Consumption								
3.2.1	Domestic Coal								
	Wash coal								
3.2.2	Imported Coal								
3.2.3	Fuel 3								
3.2.4	Fuel 4								
3.3	Heat content								
3.3.1	Domestic Coal	Million kcal							
	Wash coal								
3.3.2	Imported Coal	Million kcal							
3.3.3	Fuel 3	Million kcal							
3.3.4	Fuel 4	Million kcal							
	Total Heat content	Million kcal							
4	Total Fuel Cost								
4.1	Domestic Coal	Rs. Crore	363.29	309.63	309.63	448.01	448.01		328.54
	Washed Coal	Rs. Crore							
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00			
4.3	Fuel 3	Rs. Crore				0.00	0.00		0.00
4.4	Fuel 4	Rs. Crore							
	Total Fuel Cost	Rs. Crore	363.29	309.63	309.63	448.01	448.01	0.00	328.54
5	Other Charges and Adjustments								
5.1	Other Charges (Pl. specify details)								
5.2	Other Adjustments (Pl. specify details)								
	Total Other Charges and Adjustments								
6 (a)	Total Cost (= 4 + 5)		363.29	309.63	309.63	448.01	448.01	0.00	328.54
6 (b)	Total Cost (As Billed)								
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh							
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.126	1.339	1.296	2.926	2.955		4.102
8 (b)	Energy Charge as Billed (Zero Schedule)								

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Form 10: Energy Charge

S. No.	Particulars	Units	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4	KAPP 3&4
1	Operational parameters								
1.1	Total Capacity	MW	1600	1600	1320	440	320	1080	700
1.2	Availability	%	102.31%	104.00%	89.96%				
1.3	PLF	%	94.78%	78.32%	60.03%				
1.4	Gross Generation	MU							
1.5	Auxiliary Consumption excluding FGD	%							
1.6	Auxiliary Consumption excluding FGD	MU							
1.7	Auxiliary Consumption for FGD	%							
1.8	Auxiliary Consumption for FGD	MU							
1.9	Total Auxiliary Consumption	%	6.25	6.25	6.25				
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU							
1.11 (a)	Total Net Generation		1,057.70	874.03	552.74	288.89	-2.03	712.48	463.41
1.11 (b)	MSEDCL Net Generation (= 1.4 + 1.10)	MU	192.83	68.93	52.41	97.85	-1.01	286.13	148.08
1.12	Heat Rate	kcal/kWh	2228.16	2236.74	2173.5				
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5				
1.14	Transit Loss for Domestic and Washed Coal	%	0.2	0.8	0.8				
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2				
2	Fuel parameters (for each primary and secondary fuel)								
2.1	Calorific Value								
2.1.1	Domestic Coal (As Billed)	kcal/kg	3314	4,530	4533				
2.1.2	Imported Coal (As Billed)	kcal/kg							
2.1.3	Domestic Coal (As Received)	kcal/kg	3075	3,642	3681				
2.1.4	Imported Coal (As Received)	kcal/kg							
	Washed Coal (As Received)	kcal/kg							
2.1.5	Fuel 2	kcal/unit	9363	9,402	9,493				
2.1.6	Fuel 3	kcal/unit							
2.1.7	Fuel 4	kcal/unit							
2.2	Stacking Loss								
2.2.1	Stacking Loss Approved	kcal/kg							
2.2.2	Stacking Loss Actual	kcal/kg							
2.3	Calorific Value after stacking loss								
2.3.1	Domestic Coal (As Fired)	kcal/kg							
2.3.2	Imported Coal (As Fired)	kcal/kg							
2.4	Landed Fuel Price per unit								
2.4.1	Domestic Coal	Rs./MT	1717.27	3,997.98	5,240.41				
2.4.2	Imported Coal	Rs./MT							
	Washed Coal	Rs./MT							
2.4.3	Fuel 3	Rs./unit	82,562.66	83,236.93	78,756.43				
2.4.4	Fuel 4	Rs./unit							
3	Fuel Consumption and Heat Contribution (for each fuel separately)								
3.1	Specific Fuel Consumption								
3.1.1	Domestic Coal	MT/kWh							
3.1.2	Imported Coal	MT/kWh							
3.1.3	Fuel 3	unit/kWh							
3.1.4	Fuel 4	unit/kWh							
3.2	Total Fuel Consumption								
3.2.1	Domestic Coal								
	Wash coal								
3.2.2	Imported Coal								
3.2.3	Fuel 3								
3.2.4	Fuel 4								
3.3	Heat content								
3.3.1	Domestic Coal	Million kcal							
	Wash coal								
3.3.2	Imported Coal	Million kcal							
3.3.3	Fuel 3	Million kcal							
3.3.4	Fuel 4	Million kcal							
	Total Heat content	Million kcal							
4	Total Fuel Cost								
4.1	Domestic Coal	Rs. Crore	174.86	305.53	250.56				
	Washed Coal	Rs. Crore							
4.2	Imported Coal	Rs. Crore							
4.3	Fuel 3	Rs. Crore							
4.4	Fuel 4	Rs. Crore							
	Total Fuel Cost	Rs. Crore	174.86	305.53	250.56				
5	Other Charges and Adjustments								
5.1	Other Charges (Pl. specify details)								
5.2	Other Adjustments (Pl. specify details)								
	Total Other Charges and Adjustments								
6 (a)	Total Cost (= 4 + 5)		174.86	305.53	250.56				
6 (b)	Total Cost (As Billed)								
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh							
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	1.406	2.720	3.413	3.648	2.369	3.435	4.400
8 (b)	Energy Charge as Billed (Zero Schedule)								

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Form 10: Energy Charge

S. No.	Particulars	Units	JSW	CGPL	APML				GMR
1	Operational parameters								
1.1	Total Capacity	MW	300	760	125	1320	1200	440	200
1.2	Availability	%	70.47%	74.93%	81.24%	98.13%	98.92%	62.15%	82.31%
1.3	PLF	%	67.39%	75.26%	47.00%	79.02%	92.02%	29.13%	81.44%
1.4	Gross Generation	MU							
1.5	Auxiliary Consumption excluding FGD	%							
1.6	Auxiliary Consumption excluding FGD	MU							
1.7	Auxiliary Consumption for FGD	%							
1.8	Auxiliary Consumption for FGD	MU							
1.9	Total Auxiliary Consumption	%			5.28%	5.28%	5.28%	5.28%	9%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU							
1.11 (a)	Total Net Generation								
1.11 (b)	MSDCL Net Generation (= 1.4 + 1.10)	MU	145.56	411.82	42.30	751.00	795.09	92.27	117.28
1.12	Heat Rate	kcal/kWh	2250	2050	2200	2200	2200	2200	2430
1.13	Secondary Fuel Oil Consumption	ml/kWh							
1.14	Transit Loss for Domestic and Washed Coal	%							
1.15	Transit Loss for Imported Coal	%							
2	Fuel parameters (for each primary and secondary fuel)								
2.1	Calorific Value								
2.1.1	Domestic Coal (As Billed)	kcal/kg							
2.1.2	Imported Coal (As Billed)	kcal/kg							
2.1.3	Domestic Coal (As Received)	kcal/kg							
2.1.4	Imported Coal (As Received)	kcal/kg							
	Washed Coal (As Received)	kcal/kg							
2.1.5	Fuel 2	kcal/unit							
2.1.6	Fuel 3	kcal/unit							
2.1.7	Fuel 4	kcal/unit							
2.2	Stacking Loss								
2.2.1	Stacking Loss Approved	kcal/kg							
2.2.2	Stacking Loss Actual	kcal/kg							
2.3	Calorific Value after stacking loss								
2.3.1	Domestic Coal (As Fired)	kcal/kg							
2.3.2	Imported Coal (As Fired)	kcal/kg							
2.4	Landed Fuel Price per unit								
2.4.1	Domestic Coal	Rs./MT							
2.4.2	Imported Coal	Rs./MT							
	Washed Coal	Rs./MT							
2.4.3	Fuel 3	Rs./unit							
2.4.4	Fuel 4	Rs./unit							
3	Fuel Consumption and Heat Contribution (for each fuel separately)								
3.1	Specific Fuel Consumption								
3.1.1	Domestic Coal	MT/kWh							
3.1.2	Imported Coal	MT/kWh							
3.1.3	Fuel 3	unit/kWh							
3.1.4	Fuel 4	unit/kWh							
3.2	Total Fuel Consumption								
3.2.1	Domestic Coal								
	Wash coal								
3.2.2	Imported Coal								
3.2.3	Fuel 3								
3.2.4	Fuel 4								
3.3	Heat content								
3.3.1	Domestic Coal	Million kcal							
	Wash coal								
3.3.2	Imported Coal	Million kcal							
3.3.3	Fuel 3	Million kcal							
3.3.4	Fuel 4	Million kcal							
	Total Heat content	Million kcal							
4	Total Fuel Cost								
4.1	Domestic Coal	Rs. Crore							
	Washed Coal	Rs. Crore							
4.2	Imported Coal	Rs. Crore							
4.3	Fuel 3	Rs. Crore							
4.4	Fuel 4	Rs. Crore							
	Total Fuel Cost	Rs. Crore							
5	Other Charges and Adjustments								
5.1	Other Charges (Pl. specify details)								
5.2	Other Adjustments (Pl. specify details)								
	Total Other Charges and Adjustments								
6 (a)	Total Cost (= 4 + 5)								
6 (b)	Total Cost (As Billed)								
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh							
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3: 3.7114.09.233: 3.6614.09.23		4.377	5.033	5.063	3.844	2.683
8 (b)	Energy Charge as Billed (Zero Schedule)								

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Form 10: Energy Charge

S. No.	Particulars	Units	RPL		SWPGL
1	Operational parameters				
1.1	Total Capacity	MW	450	750	240
1.2	Availability	%	79.12%	79.12%	97.79%
1.3	PLF	%	78.37%	78.37%	96.60%
1.4	Gross Generation	MU			
1.5	Auxiliary Consumption excluding FGD	%			
1.6	Auxiliary Consumption excluding FGD	MU			
1.7	Auxiliary Consumption for FGD	%			
1.8	Auxiliary Consumption for FGD	MU			
1.9	Total Auxiliary Consumption	%	9%	9%	9.00%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU			
1.11 (a)	Total Net Generation				
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	253.92	423.20	166.92
1.12	Heat Rate	kcal/kWh	2175	2175	2451
1.13	Secondary Fuel Oil Consumption	ml/kWh			
1.14	Transit Loss for Domestic and Washed Coal	%			
1.15	Transit Loss for Imported Coal	%			
2	Fuel parameters (for each primary and secondary fuel)				
2.1	Calorific Value				
2.1.1	Domestic Coal (As Billed)	kcal/kg			
2.1.2	Imported Coal (As Billed)	kcal/kg			
2.1.3	Domestic Coal (As Received)	kcal/kg			
2.1.4	Imported Coal (As Received)	kcal/kg			
	Washed Coal (As Received)	kcal/kg			
2.1.5	Fuel 2	kcal/unit			
2.1.6	Fuel 3	kcal/unit			
2.1.7	Fuel 4	kcal/unit			
2.2	Stacking Loss				
2.2.1	Stacking Loss Approved	kcal/kg			
2.2.2	Stacking Loss Actual	kcal/kg			
2.3	Calorific Value after stacking loss				
2.3.1	Domestic Coal (As Fired)	kcal/kg			3900
2.3.2	Imported Coal (As Fired)	kcal/kg			
2.4	Landed Fuel Price per unit				
2.4.1	Domestic Coal	Rs./MT			
2.4.2	Imported Coal	Rs./MT			
	Washed Coal	Rs./MT			
2.4.3	Fuel 3	Rs./unit			
2.4.4	Fuel 4	Rs./unit			
3	Fuel Consumption and Heat Contribution (for each fuel separately)				
3.1	Specific Fuel Consumption				
3.1.1	Domestic Coal	MT/kWh			
3.1.2	Imported Coal	MT/kWh			
3.1.3	Fuel 3	unit/kWh			
3.1.4	Fuel 4	unit/kWh			
3.2	Total Fuel Consumption				
3.2.1	Domestic Coal				
	Wash coal				
3.2.2	Imported Coal				
3.2.3	Fuel 3				
3.2.4	Fuel 4				
3.3	Heat content				
3.3.1	Domestic Coal	Million kcal			
	Wash coal				
3.3.2	Imported Coal	Million kcal			
3.3.3	Fuel 3	Million kcal			
3.3.4	Fuel 4	Million kcal			
	Total Heat content	Million kcal			
4	Total Fuel Cost				
4.1	Domestic Coal	Rs. Crore			
	Washed Coal	Rs. Crore			
4.2	Imported Coal	Rs. Crore			
4.3	Fuel 3	Rs. Crore			
4.4	Fuel 4	Rs. Crore			
	Total Fuel Cost	Rs. Crore			
5	Other Charges and Adjustments				
5.1	Other Charges (Pl. specify details)				
5.2	Other Adjustments (Pl. specify details)				
	Total Other Charges and Adjustments				
6 (a)	Total Cost (= 4 + 5)				
6 (b)	Total Cost (As Billed)				
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh			
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	2.799	2.799	2.929
8 (b)	Energy Charge as Billed (Zero Schedule)				

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkh	
			Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit		4499.34	11821.55	4799.04		4615.30	11821.71			3045.48
	Normative Transit Loss	%		0.80%				0.80%				0.80%
	Total Price including Transit Loss	Rs/unit		4535.63	11821.55	4799.04		4652.52	11821.71	0.00		3070.04
	Other Fuel Related Variable Charges	Rs/unit		5.98	5.98	5.98		46.76	46.76			53.59
	Total Price	Rs/unit		4541.61	11827.53	4805.03		4699.28	11868.47	0.00		3123.63

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	eda - 1 to 4		Khaparkheda Unit 05				Nashik TPS				Approved in Tariff Order
			Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	15337.57	4947.29		3090.17				4441.94			
	Normative Transit Loss	%	0.00%	0.00%		0.80%		0.00%		0.80%		0.80%	
	Total Price including Transit Loss	Rs/unit	15337.57	4947.29		3115.09	0.00	0.00		4477.76	0.00	0.00	
	Other Fuel Related Variable Charges	Rs/unit	53.59	53.59		53.59							
	Total Price	Rs/unit	15391.16	5000.89		3168.69	0.00	0.00		4477.76	0.00	0.00	

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Chandrapur Unit 03 to 07				Paras Unit 03 and 04			Parli Unit 06 and 07		
			Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit		3923.69	0.00	4425.99			3660.97			5870.81
	Normative Transit Loss	%		0.80%					0.80%		0.80%	0.80%
	Total Price including Transit Loss	Rs/unit		3955.34	0.00	4425.99			3690.49		0.00	5918.15
	Other Fuel Related Variable Charges	Rs/unit		68.29	0.00	68.29			80.06			13.04
	Total Price	Rs/unit		4023.63	0.00	4494.28			3770.55		0.00	5931.19

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Koradi Unit 06				GTPS Uran			Parli Unit 08		
			Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit			3129.19	4497.98						5903.96
	Normative Transit Loss	%		0.80%	0.80%	0.00%			0.00%		0.80%	0.80%
	Total Price including Transit Loss	Rs/unit		0.00	3154.43	4497.98			0.00		0.00	5951.57
	Other Fuel Related Variable Charges	Rs/unit			22.50	22.50						24.15
	Total Price	Rs/unit		0.00	3176.93	4520.48			0.00		0.00	5975.72

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Chandrapur Unit 08,09				Koradi Unit 08,09,10				
			Approved in Tariff Order	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit									
	Freight	Rs/unit									
	Freight Surcharge, if applicable	Rs/unit									
	Fuel Handling Charges	Rs/unit									
	Taxes and Duties (pl. specify details)	Rs/unit									
	Any other charges	Rs/unit									
	Total Price excluding Transit Loss	Rs/unit		3296.83	11377.28	5142.98					4599.20
	Normative Transit Loss	%		0.80%		0.00%			0.80%		0.00%
	Total Price including Transit Loss	Rs/unit		3323.41	11377.28	5142.98			0.00	0.00	4599.20
	Other Fuel Related Variable Charges	Rs/unit		65.25	65.25	65.25					11.79
	Total Price	Rs/unit		3388.66	11442.53	5208.23			0.00	0.00	4610.99

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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during			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	58053.62	25.04	4313	78574	36.45	4639	953	135675	61.04	4499	83588	37.61	4499	52087	23.44	4499
		Coal - Imported Coal	7517	8.89	11822	0	0.00	0	0	7517	8.89	11822	0	0.00	#DIV/0!	7517	8.89	11822
		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	65571	33.92	5173	78574	36.45	4639	953	143192	69.93	4884	83588	37.61	4499	59604	32.32	5423
		Oil - LDO	1409	11.32	80403	315	2.73	86545		1724	14.06	81527	162	1.32	81527	1562	12.73	81527
		Oil - FO	2292	11.53	50288	588	3.66	62347		2880	15.19	52749	851	4.49	52749	2029	10.70	52749
		Subtotal	3701	22.85	61750	903	6.39	70799	0	4604	29.25	63525	1013	5.81	57351	3591	23.44	65267
		Other Variable Cost												0.05	6			
2	Bhusawal - 4 & 5	Coal - Raw Coal	94062	43.62	4637	391581	181	4610	4060	481583	222.27	4615	441742	204	4615	39841	18.39	4615
		Coal - Imported Coal	25539	30.19	11822	0	0.00	0	0	25539	30.19	11822	21001	24.83	11822	4538	5.36	11822
		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	119602	73.81	6172	391581	180.52	4610	4060	507124	252.46	4978	462743	228.70	4942	44381	23.75	5352
		Oil - LDO	1954	14.45	73964	1706	14.76	86545		3660	29.21	79828	78	1	79828	3582	28.59	79828
		Oil - FO	3244	16.82	51861	469	2.93	62347		3713	19.75	53186	1022	5	53186	2691	14.31	53186
		Subtotal	5198	31.27	60170	2175	17.69	81325	0	7373	48.96	66411	1100	6.06	55075	6273	42.90	68399
		Other Variable Cost												2.16	46.76			
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	105711	31.85	3013	248359	75.99	3060	5261	348808	106.23	3045	333940	102	3045	14868	4.53	3045
		Coal - Imported Coal	0	0.00	0	48	0	15338	0	48	0.07	15338	48	0.07	15338	0	0.00	#DIV/0!
		Coal - Wash Coal	167	0.08	4947	0	0	0	0	167	0.08	4947	167	0.08	4947	0	0.00	#DIV/0!
		Subtotal	105878	31.93	3016	248407	76.07	3062	5261	349024	106.39	3048	334156	101.86	3048	14868	4.53	3045
		Oil - LDO	802	7.31	91146	506	4.34	85913		1307	11.65	89123	70	0.63	90372	1237	11.02	89052
		Oil - FO	3161	15.88	50237	2349	15.10	64279		5510	30.98	56223	3096	16.66	53834	2414	14.31	59287
		Subtotal	3963	23.19	58515	2854	19.44	68111	0	6817	42.63	62533	3166	17.30	54642	3652	25.33	69373
		Other Variable Cost												1.79	53.59			
4	Khaparkhedha - 5	Coal - Raw Coal	22727	7.39	3251	216301	66	3073	4575	234453	72.45	3090	217258	67	3090	17195	5.31	3090
		Coal - Imported Coal	0	0.00	0	0	0	0	0	0	0.00	#DIV/0!	0	0	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0	0	0	0	0.00	#DIV/0!	0	0	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	22727	7.39	3251	216301	66.47	3073	4575	234453	72.45	3090	217258	67.14	3090	17195	5.31	3090
		Oil - LDO	1182	7.51	63519	0	0.00	0		1182	7.51	63519	72	0.46	63519	1110	7.05	63519
		Oil - FO	2196	11.03	50237	0	0.00	0		2196	11.03	50237	168	0.84	50237	2028	10.19	50237
		Subtotal	3378	18.54	54884	0	0.00	0	0	3378	18.54	54884	240	1.30	54225	3138	17.24	54935
		Other Variable Cost												1.16	53.59			
5	Nashik- 3,4 & 5	Coal - Raw Coal	105358	46.23	4388	178768	79.98	4474	1436.96	282689	125.57	4442	257396	114.33	4442	25293	11.23	4442
		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	105358	46.23	4388	178768	79.98	4474	1437	282689	125.57	4442	257396	114.33	4442	25293	11.23	4442
		Oil - LDO	1518	12.17	80171	0	0.00	0		1518	12.17	80171	102	0.82	80171	1416	11.35	80171
		Oil - FO	3461	19.03	54996	0	0.00	0		3461	19.03	54996	664	3.65	54996	2797	15.38	54996
		Subtotal	4979	31.20	62671	0	0.00	0	0	4979	31.20	62671	766	4.47	58348	4213	26.73	63457
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	160895	65.19	4052	246430	93	3790	4435	452972	177.73	3924	407372	159.84	3924	45600	17.89	3924
		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	67324	29.80	4426	0	0.00	0	0	67324	29.80	4426	37500	16.60	4426	29824	13.20	4426
		Subtotal	228219	94.99	4162	246430	93.40	3790	4435	520296	207.53	3989	444872	176.44	3966	75424	31.09	4122
		Oil - LDO	3304	29.16	88253	0	0	0		3304	29.16	88253	801	6.08	75862	2503	23.08	92217
		Oil - FO	5414	30.10	55593	0	0	0		5414	30.10	55593	4979	26.39	53012	435	3.71	85114
		Subtotal	8718	59.26	67970	0	0.00	0	0	8718	59.26	67970	5780	32.47	56179	2938	26.79	91165
		Other Variable Cost												3.04	68.29			
7	Paras - 3 & 4	Coal - Raw Coal	34868	13.87	3977	204945	73.3	3578	1627	238186	86.96	3651	211754	77.52	3661	26432	9.44	3572
		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	34868	13.87	3977	204945	73.33	3578	1627	238186	86.96	3651	211754	77.52	3661	26432	9.44	3572
		Oil - LDO	1263	9.40	74402	0	0.00	0		1263	9.40	74402	0	0.00	#DIV/0!	1263	9.40	74402
		Oil - FO	1866	10.15	54378	0	0.00	0		1866	10.15	54378	128	0.69	54378	1739	9.45	54378

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Subtotal	3130	19.55	62460	0	0.00	0	0	3130	19.55	62460	128	0.69	54378	3002	18.85	62804
		Other Variable Cost												1.70	80.06			
8	Parli - 6 & 7	Coal - Raw Coal	17349	10.83	6242	169313	98.76	5833	1010	185652	109.00	5871	184901	108.55	5871	751	0.44	5922
		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	17349	10.83	6242	169313	98.76	5833	1010	185652	109.00	5871	184901	108.55	5871	751	0.44	5922
		Oil - LDO	1968	18.76	95357			0		1557	14.85	95357	52	0.36	70290	1506	14.49	96214
		Oil - FO	7458	43.93	58902			0		6437	37.92	58902	437	2.35	53722	6000	35.57	59279
		Subtotal	9425	62.69	66512	0	0.00	0	0	7995	52.77	66004	489	2.71	55468	7506	50.06	66690
		Other Variable Cost												0.24	13			
9	Koradi - 6	Coal - Raw Coal	121182.7	40.07	3307	50619	13.70	2707	-348	172150	53.87	3129	47172	14.76	3129	124978	39.11	3129
		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	7104	3.21	4515	40003	17.97	4492	-195	48570	21.85	4498	39835	17.92	4498	8735	3.93	4498
		Subtotal	128287	43.28	3374	90622	31.67	3495	-543	220719	75.72	3430	87007	32.68	3756	133712	43.04	3219
		Oil - LDO	1264.111	6.98	55245	0	0.00	0		1264	6.98	55245	52	0.29	55245	1212	6.69	55245
		Oil - FO	2024.907	10.78	53259	0	0.00	0		2025	10.78	53259	1085	5.78	53259	939	5.00	53259
		Subtotal	3289	17.77	54023	0	0.00	0	0	3289	17.77	54023	1138	6.07	53351	2151	11.70	54378
		Other Variable Cost												0.20	23			
10	GTPS Uran	Gas (CCPP Mode)				37192995	80.704	21.70		37192995	80.70	21.70	37192995	80.704	21.70	0	0.00	#DIV/0!
		Gas (Open cycle)				148749	0.323	21.71		148749	0.32	21.71	148749	0.323	21.71	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water										#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U	Coal - Raw Coal	11944	7.63	6384	80575	47.00	5833		92519	54.62	5904	85703	50.60	5904	6816	4.02	5904
		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	11944	7.63	6384	80575	47.00	5833	0	92519	54.62	5904	85703	50.60	5904	6816	4.02	5904
		Oil - LDO	678	3.57	52711			0		1088	7.49	68786	0	0.00	#DIV/0!	1088	7.49	68786
		Oil - FO	165	3.84	232664			0		1185	9.85	83084	191	1.03	53722	995	8.82	88720
		Subtotal	843	7.41	87928	0	0.00	0	0	2274	17.33	76241	191	1.03	53722	2083	16.31	78305
		Other Variable Cost												0.21	24			
13	Chandrapur - 8 & 9	Coal - Raw Coal	31525	10.55	3345	351352	114.42	3256	6359.33	401007	132.20	3297	381540	126	3297	19467	6.42	3297
		Coal - Imported Coal	52536	59.7717	11377	0	0.00	0		52536	59.77	11377	52536	59.77	11377	0	0.00	11377
		Coal - Wash Coal	2028	1.04	5143	0	0.00	0		2028	1.04	5143	2028	1.04	5143	0	0.00	5143
		Subtotal	86090	71.36	8289	351352	114.42	3256	6359	455571	193.02	4237	436104	186.60	4279	19467	6.42	3297
		Oil - LDO	1602	8.06	50305			0		1602	8.06	50305	62	0.47	75862	1540	7.59	49276
		Oil - FO	3959	19.59	49482			0		3959	19.59	49482	347	1.84	53012	3612	17.75	49143
		Subtotal	5561	27.65	49719	0	0.00	0	0	5561	27.65	49719	409	2.31	56474	5152	25.34	49183
		Other Variable Cost												2.85	65			
14	Koradi R U-8 to 10	Coal - Raw Coal	0	0.00	3222	0	0	0		0	0.00	3222	0	0	#DIV/0!	0	0.00	3222
		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	281794	129.52	4596	529326	243.65	4603	-6173	818561	376.47	4599	545564	250.92	4599	272997	125.56	4599
		Subtotal	281794	129.52	4596	529326	243.65	4603	-6173	818561	376.47	4599	545564	250.92	4599	272997	125.56	4599
		Oil - LDO	2025	13.22	65287			0		2025	13.22	65287	156	1.02	65287	1869	12.20	65287
		Oil - FO	3935	21.61	54914			0		3935	21.61	54914	1980	10.87	54914	1956	10.74	54914
		Subtotal	5960	34.83	58438	0	0.00	0	0	5960	34.83	58438	2136	11.89	55672	3824	22.94	59983
		Other Variable Cost												0.64	11.79			
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	299072	55.35	1850.72	1049032	193.87	1848.10	2098	1346005	249	1851.56						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Total	299072	55	1850.72	1049032	194	1848.10	2098	1346005	249	1851.56	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	299072	55	1850.72	1049032	194	1848.10	2098	1346005	249	1851.56						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
2	KSTPS III	Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	0						
		Total	299072	55	1851	1049032	194	1848	2098	1346005	249	1851.56	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	1046910	241.14	2303	1769639	399.26	2256	5337	2811213	640	2278.01						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1046910	241	2303	1769639	399	2256	5337	2811213	640	2278.01	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	1046910	241	2303	1769639	399	2256	5337	2811213	640	2278.01						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	1046910	241	2303	1769639	399	2256	5337	2811213	640	2278.01	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	1046910	241	2303	1769639	399	2256	5337	2811213	640	2278.01						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	1046910	241	2303	1769639	399	2256	5337	2811213	640	2278.01	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	1046910	241	2303	1769639	399	2256	5337	2811213	640	2278.01						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	1046910	241	2303	1769639	399	2256	5337	2811213	640	2278.01	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	1046910	241	2303	1769639	399	2256	5337	2811213	640	2278.01						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	1046910	241	2303	1769639	399	2256	5337	2811213	640	2278.01	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	168444	60.29	3579	921784	303.00	3287	4172	1086055	363	3345.04						
		NTPC Coal	24858	8.96	3604	19622	7.02	3576	157	44323	16	3604.66						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	29453	41.43	14068	55764	81.65	14641	112	85105	123	14461.99						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	222755	111	4969	997170	392	3928	4441	1215484	502	4132.89	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	640731	123.99	1935.18	1067438	185.64	1739.09	2135	1706034	310	1814.91						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00							
		Total	640731	124	1935	1067438	186	1739	2135	1706034	310	1814.91	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	640731	124	1935	1067438	186	1739	2135	1706034	310	1814.91						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0.00	#DIV/0!	0	0	0.00							
		Bio-Mass			#DIV/0!	0	0.00	#DIV/0!		0	0.00							
		Total	640731	124	1935	1067438	186	1739	2135	1706034	310	1814.91	0	0	#DIV/0!	0	0	#DIV/0!
13	Mauda I	Domestic Coal (Sp.)	151951	49.47	3256	729570	250.69	3436	5837	875684	300	3427.66						
		Domestic Coal	1686	1.06	6305	115601	61.10	5285	925	116362	62	5342.21						
		Domestic Coal (NTPC mines)	5059	2.34	4623	22884	10.25	4480	183	27760	13	4535.68						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!	64895	72.58	11184	130	64765	73	11206.10						
		Bio-Mass			#DIV/0!	680	0.52	7652		680	1	7651.99						
		Total	158696	53	3332	933630	395	4232	7074	1085251	448	4128.13	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Sp.)	151951	49	3256	729570	251	3436	5837	875684	300	3427.66						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
14	Mauda II	Domestic Coal	1686	1	6305	115601	61	5285	925	116362	62	5342.21						
		Domestic Coal (NTPC mines)	5059	2	4623	22884	10	4480	183	27760	13	4535.68						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Imported Coal	0	0	#DIV/0!	64895	73	11184	130	64765	73	11206.10						
		Bio-Mass			#DIV/0!	680	1	7652	0	680	1	7651.99						
		Total	158696	53	3332	933630	395	4232	7074	1085251	448	4128.13	0	0	#DIV/0!	0	0	#DIV/0!
15	NTPC Solapur 2	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
16	NTPC Solapur	Domestic Coal (Sp.)	1046	0.66	6332	196280	124.32	6333.57	1570	195755	125	6384.37						
		Domestic Coal (NTPC mines)	76222	45.19	5929	158168	92.33	5838	1265	233125	138	5899.24						
		Domestic Coal	1064	0.57	5385	76487	39.66	5185	611.89	76938	40	5228.75						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	16	0.02	13462	20964	25.79	12302	42	20938	26	12327.68						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	78347	46	5928	451899	282	6242	3489	526756	329	6237.11	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	49331	10.92	2214	208578	46.20	2215	1669	256241	57	2229.06						
		Domestic Coal (NTPC mines)	350626	51.78	1477	446002	65.97	1479	916	795712	118	1479.74						
		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	399957	63	1568	654580	112	1714	2584	1051953	175	1662.27	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	6568	3.53	5368	116167	49.88	4294	929	121806	53	4384.81						
		Domestic Coal (NTPC mines)	4994	2.29	4593	174747	78.56	4496	1398	178343	81	4533.83						
		Domestic Coal (Sp.)	116857	40.83	3494	349408	124.22	3555	2795.27	463470	165	3561.31						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!	3984	4.95	12414	8	3976	5	12438.75						
		Bio-Mass			#DIV/0!	1100	1.26	11426		1100	1.26	11426.46						
		Total	128419	47	3633	645407	259	4011	5131	768695	306	3974.61	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	6529	3.16	4837	215102.66	105.59	4909	1721	219911	109	4945.09						
		Domestic Coal (NTPC mines)	2468	1.31	5315	113719.67	59.11	5198	910	115278	60	5241.69						
		Domestic Coal (Sp.)	57706	25.69	4452	69616	29.12	4183	557	126766	55	4323.71						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	10560	14.57	13796	8184	9.85	12042	16	18727	24	13041.62						
		Bio-Mass	600	0.52	8703	1883	1.63	8671		2483	2	8678.58						
		Total	77863	45	5812	408505	205	5026	3204	483164	251	5185.82	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
23	KAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal			#DIV/0!	170895				170895	0.00	0			#DIV/0!	170895		0
2	CGPL	Coal	675421		0					675421	0.00	0			#DIV/0!	675421		0
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal																
			490883			932746				1432629			1181746			250883		

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
5	APML 1200 MW	Coal	477085			552740				1452027			1181740			250885		
6	APML 440 MW	Coal																
7	EMCO Power	Coal	50866	30.07	5912	200905	78.39	3902	1101.21832	250670	108.46	4327	245916	105.97	4309	4754	2.50	5253
8	RIPL 450 MW	Coal	242861	87	3582	509632	191	3748		752493	278.00	3694	501751	191	3807	250742	87.00	3470
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	169642.28			189297				358938.98			220627			138312		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
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 month
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
			%	unit	unit	unit	%	
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	78574	77621	953	1.21%	
2	Bhusawal - 4	Coal	0.8	391581	387522	4060	1.04%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	248407	243146	5261	2.12%	
5	Khaparkheda - 5	Coal	0.8	216301	211726	4575	2.12%	
6	Nashik- 3,4 & 5	Coal	0.8	178768	177331	1437		
7	Chandrapur - 3	Coal	0.8	246430	241996	4435	1.80%	
8	Chandrapur - 4	Coal	0.8					
9	Chandrapur - 5	Coal	0.8					
10	Chandrapur - 6	Coal	0.8					
11	Chandrapur - 7	Coal	0.8	204945	203318	1627	0.79%	
12	Paras - 3	Coal	0.8					
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	169313	168303	1010	0.60%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	90622	91165	-543	-0.60%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	80575	80575	0	0.00%	
20	Chandrapur - 8	Coal	0.8	351352	344993	6359	1.81%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	529326	535500	-6173	-1.17%	
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	1049032	1046934	2098	0.2%	
2	KSTPS III	Coal	0.2	1049032	1046934	2098	0.2%	
3	VSTP I	Coal	0.2	1769639	1764303	5337	0.3%	
4	VSTP II	Coal	0.2	1769639	1764303	5337	0.3%	
5	VSTP III	Coal	0.2	1769639	1764303	5337	0.3%	
6	VSTP IV	Coal	0.2	1769639	1764303	5337	0.3%	
7	VSTP V	Coal	0.2	1769639	1764303	5337	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	997170	992729	4441	0.4%	
11	SIPAT TPS 2	Coal	0.2	1067438	1065303	2135	0.2%	
12	SIPAT TPS 1	Coal	0.2	1067438	1065303	2135	0.2%	
13	Mauda I	Coal	0.8	933630	926555	7074	0.8%	
14	Mauda II	Coal	0.8	933630	926555	7074	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	451899	448409	3489	0.8%	
17	Lara	Coal	0.2	654580	651996	2584	0.4%	
18	Gadarwara	Coal	0.8	645407	640276	5131	0.8%	
19	Khargone	Coal	0.8	408505	405301	3204	0.8%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		200905	199804	1101.22	0.5%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
Financial Year : 2023-24
Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter (MU)	Reason for material variation	Cumulative upto preceeding month (MU)
1	Energy Sales in the License Area						
	HT Category						
	Industry (General)	39,840.45	3,313.44	3,161.98			19,206.35
	Industry (Seasonal)	166.90	2.92	4.43			74.40
	Commercial	2,044.67	167.96	148.57			946.67
	Railways/Metro/Monorail	111.81	9.74	11.56			68.26
	Public Water Works (PWW)	2,204.08	176.06	177.99			1,110.37
	Agricultural - Pumpsets	794.83	85.65	146.64			832.93
	Agricultural - Others	275.43	22.75	20.53			134.18
	Group Housing Society (Residential)	232.99	19.18	17.95			116.50
	Public Services - Government	343.18	28.08	29.80			185.33
	Public Services - Others	861.24	71.78	72.83			453.80
	Electric Vehicle Chargings Stations	57.90	4.27	7.35			41.83
	MSPGCL Auxiliary	362.48	54.64	31.03			133.95
	Open Access Sales	-	-	637.65			3,796.66
	Sub-total	47,295.96	3,956.46	4,468.31	-		27,101.23
	LT Category						
	BPL	59.53	5.49	3.25			18.61
	Residential	27,102.89	2,240.54	2,109.63			13,710.99
	Non Residential	6,993.39	590.72	541.74			3,469.53
	Public Water Works	930.36	73.95	75.68			464.24
	AG Metered (Pumpsets)	18,444.77	1,315.35	2,183.15			11,271.31
	AG Metered (Others)	240.95	18.91	15.97			105.84
	Industrial	12,482.35	1,025.93	1,074.89			6,421.08
	Street Lights	923.14	92.29	93.77			563.27
	Public Services	760.23	62.94	71.91			422.40
	Electric Vehicle Chargings Stations	2.32	0.16	0.62			3.36
	Sub-total	67,939.93	5,426.29	6,170.61	-		36,450.63
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,15,235.89	9,382.74	10,638.92	-		63,551.86

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Sep-23****Financial Year : 2023-24****Form 15 : Energy Sales - Unmetered**

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/ Year	MU	MU	HP	MU		
1	Zone 1	34,44,652		2,732.58			369.56		2,598.70
	Unmetered Hrs>1318								
	Bhandup (U)						0.04		0.27
	Nasik						127.00		923.07
	Pune						28.50		211.04
	Jalgaon						70.83		451.97
	Baramati						143.18		1,012.35
2	Zone 2	39,22,944		5,986.72	598.46		310.48		2,223.40
	Unmetered Hrs>1318								
	Akola						21.31		144.88
	Amravati						30.85		193.47
	Chh. Sambhajinagar						67.53		479.40
	Kalyan						5.74		37.48
	Konkan						0.01		0.05
	Kolhapur						6.63		56.96
	Latur						97.18		747.98
	Nagpur (U)						11.07		110.22
	Chandrapur						0.75		5.31
	Gondia						1.31		8.02
	Nanded						68.10		439.64
	Total	73,67,596		8,719.30	598.46		680.04		4,822.11

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Sep-23

Financial Year : 2023-24

Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Own Generation							
2	Power Purchase from other Sources							
2.1	State Generating Stations							
	Bhusawal - 3	MU	1,198.97	107.37	69.94		544.01	490.91
	Bhusawal - 4	MU	3,509.21	287.64	232.70		1,754.60	1,590.21
	Bhusawal - 5	MU	3,509.21	287.64	232.70		1,754.60	1,590.21
	Khaparkheda - 1 to 4	MU	4,755.87	407.59	283.61		2,269.56	1,983.50
	Khaparkheda - 5	MU	3,509.21	287.64	236.12		1,754.60	1,603.52
	Nashik- 3,4 & 5	MU	3,497.91	323.87	206.16		1,579.81	1,231.43
	Chandrapur - 3 to 7	MU	10,564.48	865.94	384.12		5,282.24	3,696.09
	Chandrapur - 4	MU	-	-			-	
	Chandrapur - 5	MU	-	-			-	
	Chandrapur - 6	MU	-	-			-	
	Chandrapur - 7	MU	-	-			-	
	Paras - 3	MU	1,667.13	136.65	119.19		833.57	737.28
	Paras - 4	MU	1,667.13	136.65	119.19		833.57	737.28
	Parli - 6	MU	-	-	109.54		-	609.89
	Parli - 7	MU	-	-	109.54		-	609.89
	Koradi - 6	MU	1,184.57	97.10	86.91		592.28	598.57
	GTPS Uran	MU	-	-	153.76		-	596.36
	Hydro (Ghatghar)	MU	4,285.91	415.23	224.89		2,308.65	2,170.31
	Parli Replacement U 8	MU	-	-	100.80		-	521.31
	Chandrapur - 8	MU	3,509.21	287.64	244.25		1,754.60	1,707.91
	Chandrapur - 9	MU	3,509.21	287.64	244.25		1,754.60	1,707.91
	Koradi R U-8	MU	3,906.50	320.21	220.19		1,953.25	1,565.28
	Koradi 9	MU	3,906.50	320.21	220.19		1,953.25	1,565.28
	Koradi10	MU	3,906.50	320.21	220.19		1,953.25	1,565.28
	IEPL	MU	-	-	121.03		-	685.02
	Dodson I	MU	51.65	4.23	-		25.82	-
	Dodson II	MU	64.39	5.28	-		32.20	19.24
	Sub total	MU	58,203.55	4,898.72	3,939.27		28,934.48	27,582.69
2.2	Central Generating Stations							
	KSTPS	MU	4,498.25	368.71	421.03		2,249.13	2,371.51
	KSTPS III	MU	880.62	72.18	82.41		440.31	511.25
	VSTP I	MU	3,010.05	246.73	221.49		1,505.02	1,562.70
	VSTP II	MU	2,410.54	197.59	228.57		1,205.27	1,231.09
	VSTP III	MU	1,983.55	162.59	191.05		991.77	1,157.77
	VSTP IV	MU	2,139.80	175.39	156.71		1,069.90	1,090.93
	VSTP V	MU	1,153.01	94.51	104.38		576.51	660.79
	Kawas	MU	-	-	18.04		-	37.70
	Gandhar	MU	-	-	18.45		-	39.75
	KhSTPS-II	MU	1,036.52	84.96	89.77		518.26	599.89
	SIPAT TPS 2	MU	1,975.04	161.89	191.27		987.52	1,012.12
	SIPAT TPS 1	MU	4,057.95	332.62	262.92		2,028.98	1,822.19
	Mauda I	MU	1,692.94	232.63	222.03		727.68	1,496.59
	Mauda II	MU	-	-	312.03		-	1,982.68
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	-	-	392.45		-	2,125.39
	Lara	MU	1,967.79	161.29	192.83		983.90	1,079.48
	Gadarwara	MU	668.62	59.88	68.93		303.38	368.19
	Khargone	MU	-	-	52.41		-	283.54
	KAPP 1&2	MU	982.10	80.50	97.85		491.05	518.95
	KAPP 3&4	MU	-	-	148.08		-	410.13
	TAPP 1&2	MU	573.42	47.00	(1.01)		286.71	(6.24)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
Financial Year : 2023-24
Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
	TAPP 3&4	MU	2,817.01	230.90	286.13		1,408.50	1,515.83
	Sub total	MU	31,847.20	2,709.36	3,757.83		15,773.88	21,872.24
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,083.16	1,010.62	786.80		8,402.76	5,234.62
	Renewable - Solar	MU	14,684.62	988.40	694.20		6,754.06	4,454.22
	Sub total	MU	30,767.78	1,999.02	1,481.00		15,156.82	9,688.84
2.4	Other Generating Stations							
	JSW	MU	-	-	145.56		-	865.91
	CGPL	MU	1,518.07	338.86	411.82		762.79	2,075.12
	APML 125 MW	MU	434.62	71.53	42.30		143.06	282.31
	APML 1320 MW	MU	9,215.03	755.33	751.00		4,607.52	4,643.50
	APML 1200 MW	MU	1,084.92	-	795.09		417.10	4,720.15
	APML 440 MW	MU	15.98	-	92.27		-	676.65
	GMR	MU	1,373.82	112.61	117.28		686.91	762.56
	RIPL 450 MW	MU	4,121.45	337.82	253.92		2,060.73	1,645.54
	RIPL 750 MW	MU	4,121.45	337.82	423.20		2,060.73	2,742.56
	Sai Wardha	MU	1,551.61	127.18	166.92		775.80	988.49
	Sub total	MU	23,436.95	2,081.15	3,199.36		11,514.63	19,402.78
2.5	Traders							
2.6	Others							
	SSP	MU	1,213.26	99.45	108.58		606.63	514.48
	Pench	MU	136.89	11.22	27.09		68.45	62.38
	Subhansari Hydro	MU	774.75	64.56	-		387.37	-
	MPEB	MU	-	-	0.60		-	3.92
	NTPC NVVN Coal	MU	-	-	12.81		-	75.74
	Short Term	MU	-	-	503.84		-	3,662.78
	FBSM/DSM	MU	-	-	(211.28)		-	(1,277.04)
	Sub total	MU	2,124.90	175.23	441.64		1,062.45	3,042.25
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,46,394.80	11,864.69	12,819.11		72,445.87	81,588.80
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,46,394.80	11,864.69	12,819.11		72,445.87	81,588.80
	Inter state loss	MU	1,323.10	119.60	183.91		656.29	1,094.77
	FBSM	MU	841.00	67.72			416.70	
	Infirm Non-PPA Wind power	MU	2,919.80	235.11	271.41		1,446.72	1,650.55
	Input for OA consumption	MU	5,022.65	404.44	381.11		2,488.65	2,251.69
	Energy injected and drawn at 33 Kv	MU	904.61	73.25	95.74		447.65	591.07
	Surplus power traded	MU	0.38	0.03	59.22		0.19	478.07
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,53,855.53	12,452.39	13,228.50		76,141.83	83,918.21
	Intra-state transmission loss	MU	4,890.40	395.81	298.05		2,420.33	2,288.22
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,48,965.13	12,056.58	12,930.44		73,721.50	81,629.99

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
Financial Year : 2023-24
Form 17 : Losses

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	1,53,855.53	12,452.39	13,228.50		76,141.83	83,918.21
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	13,777.51	1,109.40	1,154.86		6,826.55	6,855.11
1.3	Energy fed to Distribution System	MU	1,40,078.02	11,342.99	11,775.58		69,315.28	74,774.88
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,890.40	395.81	298.05		2,420.33	2,288.22
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	2.25%		3.18%	2.73%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,26,595.02	10,193.77	11,218.80		62,725.94	71,463.70
2.2	Energy sales (metered) at Distribution voltages	MU	1,01,458.38	8,273.34	8,846.41		50,568.50	52,900.09
2.3	Estimated consumption of unmetered categories of consumers	MU	8,719.30	598.46	680.04		4,022.90	4,822.11
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	16,417.34	1,321.97	1,692.35		8,134.54	13,741.51
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	13%	13%	15.08%		13%	19.23%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			1,272.92			

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./kWh
1	Own Generation															
2	Power Purchase from other Sources															
2.1	State Generating Stations															
	Bhusawal - 3	107.37	4.41	47.33	14.43	-	61.76	5.75	69.94	4.40	30.80	9.86	-	1.48	42.15	6.03
	Bhusawal - 4	287.64	3.71	106.70	43.02	-	149.73	5.21	232.70	3.86	89.94	37.03	-	1.19	128.16	5.51
	Bhusawal - 5	287.64	3.71	106.70	43.02	-	149.73	5.21	232.70	3.86	89.94	37.03	-	1.19	128.16	5.51
	Khaparkhedha - 1 to 4	407.59	4.20	171.07	50.14	-	221.21	5.43	283.61	2.97	84.15	37.29	-	(3.16)	118.27	4.17
	Khaparkhedha - 5	287.64	4.01	115.25	45.72	-	160.97	5.60	236.12	2.57	60.73	38.98	-	0.84	100.56	4.26
	Nashik- 3,4 & 5	323.87	4.65	150.51	39.29	-	189.81	5.86	206.16	4.44	91.60	39.29	-	(0.41)	130.48	6.33
	Chandrapur - 3 to 7	865.94	4.10	355.30	81.74	-	437.04	5.05	384.12	3.64	139.97	37.35	-	(1.99)	175.34	4.56
	Paras - 3	136.65	3.48	47.60	19.05	-	66.65	4.88	119.19	2.79	33.25	17.33	-	0.17	50.75	4.26
	Paras - 4	136.65	3.48	47.60	19.05	-	66.65	4.88	119.19	2.79	33.25	17.33	-	0.17	50.75	4.26
	Parli - 6	-	5.10	-	19.28	-	19.28	-	109.54	4.84	52.98	19.28	-	(1.02)	71.24	6.50
	Parli - 7	-	5.10	-	19.28	-	19.28	-	109.54	4.84	52.98	19.28	-	(1.02)	71.24	6.50
	Koradi - 6	97.10	3.32	32.22	24.88	-	57.10	5.88	86.91	3.12	27.12	23.85	-	1.08	52.06	5.99
	GTPS Uran	-	6.76	-	10.19	-	10.19	-	153.76	5.19	79.73	19.39	-	-	99.12	6.45
	Hydro (Ghatghar)	415.23	-	-	24.05	42.25	66.30	1.60	224.89	0.21	4.81	13.37	-	42.25	60.43	2.69
	Parli Replacement U 8	-	5.02	-	32.00	-	32.00	-	100.80	4.81	48.47	25.25	-	(1.98)	71.74	7.12
	Chandrapur - 8	287.64	3.44	99.06	50.53	-	149.59	5.20	244.25	3.26	79.65	48.75	-	(1.41)	127.00	5.20
	Chandrapur - 9	287.64	3.44	99.06	50.53	-	149.59	5.20	244.25	3.26	79.65	48.75	-	(1.41)	127.00	5.20
	Koradi R U-8	320.21	3.08	98.74	54.06	-	152.79	4.77	220.19	3.10	68.26	38.99	-	4.76	112.01	5.09
	Koradi 9	320.21	3.08	98.74	54.06	-	152.79	4.77	220.19	3.10	68.26	38.99	-	4.76	112.01	5.09
	Koradi10	320.21	3.08	98.74	54.06	-	152.79	4.77	220.19	3.10	68.26	38.99	-	4.76	112.01	5.09
	IEPL	-	-	-	-	-	-	-	121.03	3.36	40.64	-	-	-	40.64	-
	Dodson I	4.23	1.68	0.71	-	-	0.71	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.28	-	-	1.58	-	1.58	3.00	-	-	-	1.58	-	-	1.58	-
	Sub total	4,898.72		1,675.31	749.98	42.25	2,467.54	5.04	3,939.27		1,324.46	607.98	-	50.27	1,982.71	
2.2	Central Generating Stations															
	KSTPS	368.71	1.60	58.93	29.93	-	88.86	2.41	421.03	1.28	54.02	28.53	-	4.62	87.17	2.07
	KSTPS III	72.18	1.45	10.46	9.45	-	19.90	2.76	82.41	1.26	10.38	8.37	-	0.95	19.69	2.39
	VSTP I	246.73	1.64	40.47	25.45	-	65.92	2.67	221.49	1.62	35.95	23.02	-	(0.95)	58.02	2.62
	VSTP II	197.59	1.54	30.35	15.12	-	45.47	2.30	228.57	1.56	35.72	15.73	-	1.89	53.35	2.33
	VSTP III	162.59	1.59	25.79	16.92	-	42.71	2.63	191.05	1.55	29.61	15.21	-	2.66	47.48	2.49
	VSTP IV	175.39	1.56	27.32	27.99	-	55.31	3.15	156.71	1.53	23.98	30.90	-	(1.14)	53.74	3.43
	VSTP V	94.51	1.62	15.30	19.22	-	34.51	3.65	104.38	1.59	16.54	16.69	-	0.66	33.89	3.25
	Kawas	-	18.57	-	11.34	-	11.34	-	18.04	11.55	20.83	11.34	-	0.36	32.53	18.03
	Gandhar	-	14.84	-	14.10	-	14.10	-	18.45	11.46	21.15	13.26	-	1.16	35.57	19.28
	KhSTPS-II	84.96	3.60	30.56	9.55	-	40.11	4.72	89.77	3.13	28.06	7.99	-	(0.60)	35.45	3.95
	SIPAT TPS 2	161.89	2.42	39.21	19.91	-	59.12	3.65	191.27	1.34	25.61	16.36	-	7.86	49.83	2.60
	SIPAT TPS 1	332.62	2.17	72.24	42.39	-	114.63	3.45	262.92	1.30	34.07	35.46	-	11.58	81.11	3.08
	Mauda I	232.63	4.63	107.80	44.98	-	152.77	6.57	222.03	2.93	64.97	39.29	-	9.19	113.45	5.11
	Mauda II	-	4.80	-	48.39	-	48.39	-	312.03	2.96	92.21	50.70	-	11.66	154.57	4.95
	NTPC Solapur 2	-	5.14	-	-	-	-	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	5.14	-	81.09	-	81.09	-	392.45	4.10	160.98	66.19	-	(2.71)	224.46	5.72
	Lara	161.29	2.69	43.47	18.06	-	61.52	3.81	192.83	1.41	27.11	28.29	-	2.40	57.80	3.00
	Gadarwara	59.88	4.37	26.16	5.28	-	31.44	5.25	68.93	2.72	18.75	13.34	-	(0.37)	31.72	4.60
	Khargone	-	5.04	-	5.86	-	5.86	-	52.41	3.41	18.05	13.04	-	0.76	31.86	6.08
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP 1&2	80.50	2.37	19.06	-	-	19.06	2.37	97.85	3.65	35.70	-	-	54.76	90.46	9.24
	KAPP 3&4	-	-	-	-	-	-	-	148.08	4.40	65.15	-	-	-	65.15	4.40
	TAPP 1&2	47.00	2.66	12.49	-	-	12.49	2.66	(1.01)	2.37	-	-	-	0.00	0.00	(0.05)
	TAPP 3&4	230.90	3.57	82.33	-	-	82.33	3.57	286.13	3.44	98.30	-	-	0.01	98.31	3.44
	Sub total	2,709.36		641.94	445.01	-	1,086.95	4.01	3,757.83		917.15	433.71	-	104.76	1,455.61	
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	1,010.62	5.03	508.82	-	2.23	511.05	5.06	786.80	4.55	358.14	4.07	-	2.06	364.27	4.63
	Renewable - Solar	988.40	3.44	340.32	-	-	340.32	3.44	694.20	3.52	238.98	-	5.42	-	244.39	3.52
	Sub total	1,999.02		849.14	-	2.23	851.37	4.26	1,481.00		597.12	4.07	5.42	2.06	608.66	
2.4	Other Generating Stations															
	JSW	-	5.16	-	13.72	-	13.72	-	145.56	3.74	54.39	11.81	-	-	66.20	4.55
	CGPL	338.86	4.65	157.60	40.33	-	197.93	5.84	411.82	3.69	151.94	37.11	-	0.02	189.08	4.59
	APML 125 MW	71.53	4.81	34.38	9.69	-	44.07	6.16	42.30	4.38	9.93	9.11	8.58	0.03	27.65	6.54
	APML 1320 MW	755.33	3.78	285.75	77.30	-	363.05	4.81	751.00	5.03	125.94	76.03	252.06	-	454.04	6.05
	APML 1200 MW	-	4.85	-	93.03	-	93.03	-	795.09	5.06	186.69	91.51	215.85	3.01	497.06	6.25
	APML 440 MW	-	4.85	-	35.21	-	35.21	-	92.27	3.84	22.22	25.32	13.25	(1.45)	59.33	6.43
	GMR	112.61	2.71	30.47	14.95	-	45.41	4.03	117.28	2.68	23.87	14.95	7.60	(0.10)	46.32	3.95
	RIPL 450 MW	337.82	3.18	107.59	28.93	-	136.52	4.04	253.92	2.80	59.73	19.87	11.35	-	90.94	3.58
	RIPL 750 MW	337.82	3.18	107.59	28.93	-	136.52	4.04	423.20	2.80	99.55	33.11	18.91	-	151.57	3.58
	Sai Wardha	127.18	3.25	41.29	20.40	-	61.69	4.85	166.92	2.93	42.07	20.06	6.82	0.55	69.50	4.16
	Sub total	2,081.15		764.67	362.48	-	1,127.15	5.42	3,199.36		776.33	338.89	534.42	2.06	1,651.69	
2.5	Traders															
2.6	Others															
	SSP	99.45	2.05	20.39	-	-	20.39	2.05	108.58	2.05	22.26	-	-	-	22.26	2.05
	Pench	11.22	2.05	2.30	-	-	2.30	2.05	27.09	2.05	5.55	-	-	-	5.55	2.05
	Subhansari Hydro	64.56	4.50	29.05	-	-	29.05	4.50	-	-	-	-	-	-	-	-
	MPEB	-	-	-	-	-	-	-	0.60	7.80	0.46	-	-	-	0.46	7.80
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.81	3.94	5.05	-	-	-	5.05	3.94
	Short Term	-	-	-	-	-	-	-	503.84	6.12	308.48	-	-	-	308.48	6.12
	E Certificate	-	-	-	-	-	-	-	-	-	5.63	-	-	-	5.63	-
	PGCIL	-	-	-	320.42	-	320.42	-	-	-	-	384.16	-	-	384.16	-
	FBSM/DSM	-	-	-	-	-	-	-	(211.28)	-	(38.15)	-	-	-	(38.15)	1.81
	Sub total	175.23		51.74	320.42	-	372.16		441.64		309.29	384.16	-	-	693.45	

	Total Power purchase from other sources	11,863.49		3,982.80	1,877.89	44.48	5,905.17	4.98	12,819.11		3,924.34	1,768.81	539.84	159.14	6,392.13	4.99
3	Sale of Surplus Power	-		-	-	-	-		59.22	0.86	5.08	-	-	-	5.08	0.86
4	Total power purchase cost	11,863.49		3,982.80	1,877.89	44.48	5,905.17	4.98	12,759.89		3,919.26	1,768.81	539.84	159.14	6,387.05	5.01

Maharashtra State Electricity Distribution Co. Ltd.

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Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.98
2	Actual average power purchase cost	Rs./kWh	5.01
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.03
4	Net Power Purchase	MU	12,759.89
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	35.68

Maharashtra State Electricity Distribution Co. Ltd.

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

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

Maharashtra State Electricity Distribution Co. Ltd.

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

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	-	-	-
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	-	-	-
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-	-	-
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	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

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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	-	-	-
2	Interest rate	%	10.05%	10.05%	10.05%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

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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	35.68	5.47	30.21
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-	-	-
4	ZFAC = F+C+B	Rs. Crore	35.68	5.47	30.21

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	(5.66)	(0.87)	(4.79)
2	FAC for the month	Rs. Crore	35.68	5.47	30.21
3	Holding cost of Fund	Rs. Crore	(0.05)	(0.01)	(0.04)
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	29.97	4.60	25.38
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	29.97	4.60	25.38
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

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Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	11,318.96	2,863.19	8,455.77
2	Excess Distribution Loss	MU	1,272.92	321.99	950.93
3	ZFAC leviable/refundable to consumer	Rs. Crore	29.97	4.60	25.38
4	ZFAC per kWh	Rs./kWh	0.03	0.02	0.03
5	Cap at 20% of variable component of tariff	Rs./kWh	1,588.30	149.54	1,438.77
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.03	0.02	0.03

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Form 26 : Calculation of FAC Charge for unmetered categories

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

Maharashtra State Electricity Distribution Co. Ltd.

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Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	29.97	4.60	25.38
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	-	-	-
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ____	Rs. Crore	-	-	-
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	29.97	4.60	25.38

Maharashtra State Electricity Distribution Co. Ltd.

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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	35.68	5.47	30.21
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	-	-	-
1.4	ZFAC = F+C+B	Rs. Crore	35.68	5.47	30.21
1.5	Add : APML Coal Shortfall Claim	Rs. Crore	1,585.77	243.16	1,342.61
1.6	Add : GMR Coal shortfall Claim	Rs. Crore	11.48	1.76	9.72
2.0	Total FAC for Aug-23	Rs. Crore	1,632.92	250.39	1,382.53
2.1	Energy Sales within the License Area	MU	11,287.93	2,863.19	8,424.74
2.2	Excess Distribution Loss	MU	1,272.92	321.99	950.93
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	1.45	1.45	1.45
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-	-	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,632.92	250.39	1,382.53
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	1.45	1.45	1.45
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	(5.66)	(0.87)	(4.79)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	1,632.92	250.39	1,382.53
4.3	Holding cost of Fund	Rs. Crore	(0.05)	(0.01)	(0.04)
4.4	Closing Balance of FAC Fund	Rs. Crore	1,627.22	249.51	1,377.70
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	1,627.22	249.51	1,377.70
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	1,627.22	249.51	1,377.70

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
Financial Year : 2023-24
Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC rate p.u. without cap	FAC rate p.u. with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/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	0.46	0.30	3.25	1	3.25		0.15	-0.01	0.14	0.10	0.30	
	Consumption > 30 Units per month																
	1-100 Units	6.72	4.41	8.48	0.79	1.15	0.88	607.39	1	607.39		69.61	-3.91	65.71	53.59	0.90	
	101-300 Units	11.81	9.64	8.48	1.39	2.01	1.93	1,107.89	1	1,107.89		223.17	-12.52	210.65	213.50	1.90	
	301-500 Units	15.85	13.61	8.48	1.87	2.70	2.72	201.17	1	201.17		54.39	-3.05	51.34	54.78	2.55	
	Above 500 Units	17.10	15.57	8.48	2.02	2.92	3.11	193.18	1	193.18		56.35	-3.16	53.19	60.17	2.75	
	Non Domestic (LT-II)																
	0-20 KW	11.62	8.27	8.48	1.37	1.98	1.65	404.69	1	404.69		80.20	-4.50	75.70	66.94	1.65	
	>20-50 KW	16.01	12.63	8.48	1.89	2.73	2.53	69.77	1	69.77		19.05	-1.07	17.98	17.62	2.55	
	>50 KW	17.97	14.93	8.48	2.12	3.07	2.99	67.28	1	67.28		20.62	-1.16	19.47	20.09	2.90	
	Public Water Works (LT-III)																
	0-20 KW	4.94	3.54	8.48	0.58	0.84	0.71	54.81	1	54.81		4.62	-0.26	4.36	3.88	0.70	
	20-40 KW	7.17	5.49	8.48	0.85	1.22	1.10	8.59	1	8.59		1.05	-0.06	0.99	0.94	1.10	
	above 40 kw	9.02	7.28	8.48	1.06	1.54	1.46	12.28	1	12.28		1.89	-0.11	1.78	1.79	1.45	
	Agriculture (LT-IV)																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	8.36		8.48	0.99	1.43	30.74	31,53,063.16	1	31,53,063.16	153.70	48.46	-2.72	45.74	9.69	30.74	
	B) 5HP -7.5 HP	14.61		8.48	1.72	2.49	53.75	7,40,087.33	1	7,40,087.33	268.73	19.89	-1.12	18.77	3.98	53.75	
	C) Above 7.5 HP	14.61		8.48	1.72	2.49	53.75	2,15,262.48	1	2,15,262.48	268.73	5.78	-0.32	5.46	1.16	53.75	
	Zone 2																
	A) 0-5 HP	3.22		8.48	0.38	0.55	6.70	38,05,891.12	1	38,05,891.12	33.50	12.75	-0.72	12.04	2.55	6.70	
	B) 5HP -7.5 HP	8.21		8.48	0.97	1.40	17.07	5,18,811.60	1	5,18,811.60	85.33	4.43	-0.25	4.18	0.89	17.07	
	C) Above 7.5 HP	8.21		8.48	0.97	1.40	17.07	1,07,855.56	1	1,07,855.56	85.33	0.92	-0.05	0.87	0.18	17.07	
	AG Metered (Pumpsets)	4.65	3.00	8.48	0.55	0.79	0.60	2,183.15	1	2,183.15		173.04	-9.71	163.33	131.09	0.60	
	AG Metered Other	8.00	5.06	8.48	0.94	1.37	1.01	15.97	1	15.97		2.18	-0.12	2.06	1.62	1.00	
	LT Industries (LT-V)																
	0-20 KW	7.69	7.66	8.48	0.91	1.31	1.53	469.29	1	469.29		61.53	-3.45	58.07	71.88	1.25	
	Above 20 KW	10.27	9.85	8.48	1.21	1.75	1.97	605.60	1	605.60		106.08	-5.95	100.13	119.29	1.65	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	8.61	6.63	8.48	1.02	1.47	1.33	62.72	1	62.72		9.21	-0.52	8.70	8.32	1.35	
	Municipal corporation Area	10.36	8.07	8.48	1.22	1.77	1.61	31.05	1	31.05		5.49	-0.31	5.18	5.01	1.60	
	Public Services (LT VII)																
	Government																
	0-20 KW	8.64	4.13	8.48	1.02	1.47	0.83	6.65	1	6.65		0.98	-0.05	0.93	0.55	0.85	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-23
Financial Year : 2023-24
Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC rate p.u. without cap	FAC rate p.u. with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/I0	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	>20-50 KW	9.53	5.94	8.48	1.12	1.63	1.19	1.20	1	1.20		0.20	-0.01	0.18	0.14	1.20	
	>50 KW	11.36	7.45	8.48	1.34	1.94	1.49	1.14	1	1.14		0.22	-0.01	0.21	0.17	1.50	
	Other								1								
	0-20 KW	8.11	5.94	8.48	0.96	1.38	1.19	33.33	1	33.33		4.61	-0.26	4.35	3.96	1.20	
	>20-50 KW	12.51	9.40	8.48	1.48	2.13	1.88	12.17	1	12.17		2.60	-0.15	2.45	2.29	1.90	
	>50 KW	12.49	9.74	8.48	1.47	2.13	1.95	17.42	1	17.42		3.71	-0.21	3.50	3.39	1.95	
	Electric Vehicle Charging Stations (LT VIII)	11.00	6.08	8.48	1.30	1.88	1.22	0.62	1	0.62		0.12	-0.01	0.11	0.08	1.20	
	Total LT Category							6,850.65		10,992.72		993.30	-55.73	937.57	859.63		
	HT Category																
	HT																
	Industry (General)	9.87	8.12	8.48	1.16	1.68	1.62	2,320.67	0.98	2,365.31		390.76	-21.92	368.83	376.88	1.60	1.55
	Industry (Seasonal)	11.28	8.43	8.48	1.33	1.92	1.69	4.28	0.86	4.95		0.82	-0.05	0.78	0.72	1.70	1.45
	Commercial	15.05	12.83	8.48	1.77	2.57	2.57	158.19	0.97	162.94		40.60	-2.28	38.32	40.59	2.40	2.35
	Railways/Metro/Monorail	10.03	7.53	8.48	1.18	1.71	1.51	7.10	0.99	7.19		1.22	-0.07	1.15	1.07	1.50	1.50
	Public Water Works (PWW)	8.96	7.53	8.48	1.06	1.53	1.51	149.60	0.96	156.47		22.87	-1.28	21.59	22.53	1.45	1.40
	Agricultural - Pumpsets	6.44	5.26	8.48	0.76	1.10	1.05	31.45	0.90	35.13		3.46	-0.19	3.26	3.31	1.05	0.95
	Agricultural - Others	8.17	7.27	8.48	0.96	1.39	1.45	20.53	0.96	21.43		2.86	-0.16	2.70	2.99	1.30	1.25
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	1.47	1.39	15.76	0.97	16.23		2.32	-0.13	2.19	2.19	1.40	1.35
	Public Services - Government	11.45	9.53	8.48	1.35	1.95	1.91	29.80	0.97	30.62		5.82	-0.33	5.49	5.68	1.85	1.80
	Public Services - Others	12.49	10.40	8.48	1.47	2.13	2.08	77.19	0.98	79.00		16.45	-0.92	15.53	16.06	2.00	1.95
	Electric Vehicle Charging Stations	8.06	6.90	8.48	0.95	1.38	1.38	7.35	0.99	7.40		1.01	-0.06	0.95	1.01	1.30	1.30
	EHV																
	Industry (General)	9.29	8.12	8.48	1.10	1.58	1.62	1,461.06	0.99	1,475.88		231.51	-12.99	218.52	237.28	1.50	1.50
	Industry (Seasonal)	8.89	8.43	8.48	1.05	1.52	1.69	0.15	0.99	0.15		0.02	-0.00	0.02	0.03	1.45	1.40
	Commercial	14.57	12.83	8.48	1.72	2.49	2.57	3.64	0.99	3.66		0.90	-0.05	0.85	0.93	2.35	2.35
	Railways/Metro/Monorail	8.57	7.53	8.48	1.01	1.46	1.51	4.46	0.60	7.48		0.65	-0.04	0.62	0.67	1.40	0.80
	Public Water Works (PWW)	8.13	7.53	8.48	0.96	1.39	1.51	28.39	1.00	28.49		3.94	-0.22	3.72	4.28	1.30	1.30
	Agricultural - Pumpsets	5.65	5.26	8.48	0.67	0.96	1.05	115.19	0.91	126.86		11.10	-0.62	10.48	12.12	0.90	0.85
	Agricultural - Others	-	7.27	8.48	-	-	1.45	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	1.47	1.39	2.47	0.97	2.54		0.36	-0.02	0.34	0.34	1.40	1.35
	Public Services - Government	-	9.53	8.48	-	-	1.91	-	-	-		-	-	-	-	-	-
	Public Services - Others	11.04	10.40	8.48	1.30	1.88	2.08	-	1.00	-		-	-	-	-	-	-
	Electric Vehicle Charging Stations	-	6.90	8.48	-	-	1.38	-	-	-		-	-	-	-	-	-
	Total HT Category							4,437.28		4,531.73		736.68	-41.33	695.35	728.67		
	Grand Total							11,287.93		15,524.45		1,729.99	-97.06	1,632.92	1,588.30		