

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-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)	4,134.16	6,047.15	10,181.31
2	Actual Sales in Tariff Order (MU)	3,866.27	6,175.82	10,042.09
3	Difference (2-1)	-267.89	128.67	-139.22

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	13.00%
2	Actual Cumulative Dist. Loss (%)	22.81%
3	Difference (2-1)	9.81%

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	8,549.99	4,257.98	4.98	10,576.90	4,876.36	4.61	2,026.90	618.38	-0.37
2	Gas	-	35.64	-	196.65	150.04	7.63	196.65	114.41	7.63
3	Hydro	316.89	120.39	3.80	162.68	70.37	4.33	-154.21	-50.02	0.53
4	Nuclear	370.35	117.68	3.18	327.07	168.80	5.16	-43.28	51.12	1.98
5	Solar	1,186.19	408.42	3.44	692.05	248.77	3.59	-494.14	-159.66	0.15
6	Non Solar	1,603.35	808.01	5.04	1,379.94	671.80	4.87	-223.42	-136.21	-0.17
7	Short Term	-	-	-	233.81	117.75	5.04	233.81	117.75	5.04
8	DSM	-	-	-	-102.36	-7.22	0.71	-102.36	-7.22	0.71
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	320.42	-	-	294.29	-	-	-26.12	-
11	Sale of surplus power	-	-	-	-11.58	-9.00	7.77	-11.58	-9.00	7.77
	Total	12,026.78	6,068.53	5.05	13,455.15	6,581.96	4.89	1,428.37	513.43	-0.15

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	-207.30
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	1.38
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	164.35
1.4	ZFAC = F+C+B	Rs. Crore	-41.58
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	10,042.09
2.2	Excess Distribution Loss	MU	1,503.10
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	-0.21
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	-41.58

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-16.31
2	FAC Allowable as computed in above table	Rs. Crore	-41.58
3	Holding cost of Fund	Rs. Crore	-0.14
4	FAC allowed to recover	Rs. Crore	-
5	Closing Balance of FAC Fund	Rs. Crore	-58.02
6	FAC leviable/refundable to consumer	Rs. Crore	-

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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel					Fuel available under FSA WCL
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel	
State Generating Stations											MMT
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 No alternate arrangement at prevailing APM price	0.330
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL		0.930		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.500
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		2.350
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		11.890
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		2.500
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		2.360
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		0.340
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		
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro						
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL	1.71	-0.34	1.060	
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge linkage)	3.47	1.88	3.470	
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68					
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL (Bridge linkage)	6.18	3.76	5.200	
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				
7	VSTP V	Unit-I	500	161	Coal	2.01	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					Fuel available under FSA WCL
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field				
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field				
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.				
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL				
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL				
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL				
14	Mauda II	Unit-I, II	1320	531	Coal	5.45					
15	NTPC Solapur 2	-	-		-	-					
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL				
17	Lara	Unit-I, II	1600	231	Coal	7.18					
18	Gadarwara	Unit-I	1600	50	Coal	5.91					
19	Khargone	Unit-I, II	1320	50	Coal	4.92					
20	KAPP		440	152	Nuclear						
21	TAPP 1&2		320	160	Nuclear						
22	TAPP 3&4		1080	393	Nuclear						
23	KAPP 3&4		700	189.3	Nuclear						
Independent Power Producers(IPP)											
1	JSW	Unit 1	300	300	Coal	0.95	No FSA	-			
2	CGPL	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12			
3	APML 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining)			
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal						
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal						
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal						
7	GMR	1&2	600	200	Coal	0.98	SECL	2.6			
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49			
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18					
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction	

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	83.97%	84.37%	39.22%	0.00%	0.00%	35.60%	72.51%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	46.63%	94.33%	95.74%	95.74%	95.74%	96.10%	95.57%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	87.70%	92.05%	95.74%	95.74%	95.74%	77.83%	95.74%
4	Khaparkhedda TPS	Khaparkhedda - 1	840	840	760	Coal	85%	69.80%	68.82%	72.34%	73.99%	69.67%	55.64%	61.62%
5	Khaparkhedda TPS	Khaparkhedda - 5	500	500	470	Coal	85%	93.07%	88.07%	87.69%	94.35%	93.85%	95.63%	95.43%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	32.46%	27.08%	53.30%	55.81%	55.86%	63.17%	83.70%
		Nashik- 4	210	210		Coal	80%							
		Nashik- 5	210	210		Coal	80%							
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	71.83%	73.64%	73.45%	73.10%	55.05%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	70.62%	71.27%	71.27%	71.08%	70.82%	68.59%	69.37%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	81.70%	84.79%	85.31%	84.80%	81.74%	82.69%	85.88%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	0.00%	0.00%	60.23%	69.97%	74.29%	69.29%	71.39%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	53.71%	64.11%	61.46%	59.65%	58.60%	58.71%	58.41%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	84.82%	84.71%	90.64%	92.73%	88.13%	88.81%	88.39%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	93.67%	89.78%	91.23%	95.10%	97.99%	93.81%	91.68%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	97.61%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	94.19%	99.83%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	79.77%	73.98%	74.82%	69.91%	77.14%	78.38%	74.15%

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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	43.16%	44.26%	43.56%	43.44%	43.52%	43.79%	43.82%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%							
19	Parli TPS	Parli Replacement	250	250	250	Coal	85%	95.76%	99.95%	100.00%	100.00%	100.00%	100.00%	100.00%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	91.99%	96.64%	91.82%	94.01%	89.43%	96.51%	96.01%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	94.60%	95.00%	92.72%	93.66%	93.15%	94.39%	94.91%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	92.35%	93.71%	92.66%	92.69%	92.69%	92.46%	90.60%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	89.14%	84.15%	87.56%	89.28%	88.51%	90.31%	81.39%
24	Koradi TPS	Koradi 10	660	660	589	Coal	85%	86.67%	84.86%	87.14%	86.21%	85.09%	88.57%	84.91%
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%	91.47%	95.50%	95.50%	95.50%	95.50%	95.50%	94.02%
2	KSTPS III	-	500	120	113.67	Coal	85%	99.35%	99.35%	99.35%	82.90%	0.00%	1.21%	94.97%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	74.71%	74.84%	74.84%	74.84%	74.84%	75.18%	75.39%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.91%	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%	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%	98.35%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	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-1 C), UNIT-VI (ST-2 C)	645	204.26	199.27	Gas	85%	98.66%	98.72%	98.71%	98.92%	98.92%	98.92%	98.92%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-1)	648	200.31	194.89	Gas	85%	96.30%	96.34%	96.25%	96.25%	96.34%	96.34%	96.24%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	91.18%	85.36%	93.78%	93.78%	93.78%	93.78%	90.33%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	90.02%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	74.72%	69.12%	98.66%	98.66%	98.66%	98.66%	98.66%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	79.50%	79.50%	79.50%	79.50%	47.78%	50.53%	79.50%

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

S. No.	Name of Station	Name of Unit	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	Actual Availability for the Day 18	Actual Availability for the Day 19
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	85.57%	85.57%	82.54%	84.62%	85.57%	85.57%	85.57%	86.03%	86.64%	86.64%	86.64%	86.93%
2	Bhusawal TPS	Bhusawal - 4	97.16%	100.00%	99.47%	98.73%	91.63%	99.82%	99.42%	97.89%	99.16%	100.00%	43.28%	0.00%
3	Bhusawal TPS	Bhusawal - 5	97.16%	100.00%	76.63%	99.07%	94.79%	98.25%	99.65%	93.76%	98.98%	100.00%	98.96%	99.36%
4	Khaparkhedha TPS	Khaparkhedha - 1	76.45%	73.24%	70.97%	73.39%	70.40%	70.76%	60.69%	66.10%	68.49%	70.88%	80.57%	81.74%
5	Khaparkhedha TPS	Khaparkhedha - 5	94.75%	39.38%	0.00%	57.22%	91.80%	91.86%	92.00%	90.19%	88.78%	93.62%	94.97%	94.78%
6	Nashik TPS	Nashik- 3	77.33%	56.98%	59.01%	83.34%	82.46%	81.90%	83.10%	83.74%	83.35%	83.59%	83.64%	83.89%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	21.74%	66.78%	67.48%	67.12%	66.65%	61.63%	69.33%	71.45%	73.15%	72.38%	73.86%	73.86%
8	Chandrapur TPS	Chandrapur - 4	69.51%	34.06%	0.00%	1.04%	62.23%	66.91%	68.51%	69.42%	69.21%	69.21%	69.21%	69.21%
9	Chandrapur TPS	Chandrapur - 5	85.61%	85.51%	86.30%	89.63%	67.78%	87.92%	84.96%	83.56%	32.72%	0.00%	58.32%	85.87%
10	Chandrapur TPS	Chandrapur - 6	71.42%	73.52%	73.60%	69.71%	68.91%	69.87%	72.54%	71.83%	67.48%	60.01%	6.26%	0.00%
11	Chandrapur TPS	Chandrapur - 7	56.67%	55.05%	57.16%	52.71%	50.48%	48.74%	56.76%	59.82%	58.76%	58.72%	48.77%	51.65%
12	Paras TPS	Paras - 3	79.84%	78.95%	76.65%	78.68%	72.38%	85.77%	86.83%	74.26%	85.75%	81.28%	79.20%	84.74%
13	Paras TPS	Paras - 4	86.37%	83.63%	81.96%	77.52%	87.49%	84.84%	91.12%	88.67%	87.42%	86.58%	78.88%	87.73%
14	Parli TPS	Parli - 6	100.00%	100.00%	100.00%	100.00%	71.43%	97.08%	93.72%	95.34%	95.34%	64.62%	97.78%	99.75%
15	Parli TPS	Parli - 7	100.00%	100.00%	100.00%	100.00%	74.99%	77.01%	99.83%	95.57%	92.78%	92.67%	97.57%	99.82%
16	Koradi TPS	Koradi - 6	72.59%	74.22%	84.50%	79.11%	79.22%	75.84%	78.95%	78.98%	80.45%	80.86%	80.49%	76.62%

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17	GTPS Uran	GTPS Uran	44.03%	44.03%	21.20%	21.11%	21.23%	21.26%	35.73%	44.32%	44.81%	41.57%	44.07%	41.71%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement	100.00%	100.00%	100.00%	88.58%	87.79%	98.30%	98.67%	96.85%	100.00%	100.00%	100.00%	100.00%
20	Chandrapur TPS	Chandrapur - 8	95.31%	96.45%	90.51%	85.82%	94.04%	94.39%	93.33%	95.00%	94.31%	96.16%	91.53%	97.47%
21	Chandrapur TPS	Chandrapur - 9	92.80%	95.70%	94.88%	94.10%	92.18%	91.52%	94.18%	92.38%	95.63%	94.84%	92.70%	94.04%
22	Koradi TPS	Koradi R U-8	94.08%	90.11%	85.54%	82.28%	92.47%	93.03%	31.93%	0.00%	0.00%	0.00%	0.00%	20.56%
23	Koradi TPS	Koradi 9	80.74%	86.76%	86.61%	76.81%	83.29%	87.12%	83.70%	89.88%	88.27%	87.51%	89.86%	87.26%
24	Koradi TPS	Koradi 10	85.21%	86.77%	88.05%	85.87%	88.89%	86.98%	87.91%	88.57%	86.82%	86.55%	87.66%	89.18%
25	MSPGCL Under Case IV	IEPL												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	86.60%	87.53%	91.60%	95.50%	95.50%	95.50%	94.33%	88.56%	94.17%	90.63%	83.16%	91.00%
2	KSTPS III	-	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	92.88%	99.35%	95.51%	86.90%	97.45%
3	VSTP I	Unit-I to VI	75.03%	75.18%	75.43%	75.65%	75.65%	75.74%	75.80%	75.65%	75.70%	75.65%	75.65%	75.65%
4	VSTP II	Unit-I, II	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%
5	VSTP III	Unit-I, II	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%
6	VSTP IV	Unit-I, II	98.35%	98.35%	98.35%	91.75%	48.79%	78.98%	98.35%	88.94%	98.35%	98.35%	98.35%	95.04%
7	VSTP V	Unit-I	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-1 C), UNIT-VI (ST-2 C)	98.92%	98.92%	98.94%	98.94%	98.94%	98.94%	98.94%	98.94%	98.94%	98.94%	98.94%	98.92%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-1)	96.36%	96.36%	96.29%	96.09%	96.29%	96.29%	96.29%	96.31%	96.32%	96.29%	71.75%	63.58%
10	KhSTPS-II	Unit-I to III	87.47%	89.40%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	92.11%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	97.32%	97.32%	97.32%	96.22%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	91.16%	97.32%
12	SIPAT TPS 1	Unit-I to III	98.66%	98.66%	98.66%	98.28%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%	91.85%
13	Mauda I	Unit-I, II	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%	77.21%	39.75%	47.34%	47.34%	47.34%	47.34%

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14	Mauda II	Unit-I, II	48.54%	48.54%	48.54%	48.54%	48.54%	48.54%	48.54%	48.54%	48.54%	48.54%	65.72%	76.47%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	55.81%	55.81%	55.81%	55.81%	55.81%	55.81%	55.81%	55.81%	97.27%	97.27%	90.20%	69.90%
17	Lara	Unit-I, II	47.22%	47.22%	47.22%	47.22%	47.22%	47.22%	46.57%	47.22%	47.22%	43.11%	47.22%	46.76%
18	Gadarwara	Unit-I	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	89.66%	95.78%	95.78%	86.22%
19	Khargone	Unit-I, II	95.60%	95.60%	95.60%	95.60%	95.60%	95.60%	95.60%	95.60%	95.60%	95.60%	95.60%	95.60%
20	KAPP		90.92%	91.14%	91.14%	91.14%	91.14%	91.14%	91.14%	91.14%	91.14%	91.14%	91.14%	91.36%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		43.73%	43.73%	43.73%	43.73%	43.73%	43.73%	43.73%	43.73%	43.73%	43.73%	44.71%	82.29%
23	KAPP 3&4		89.29%	90.00%	89.29%	89.29%	89.29%	89.29%	89.29%	89.29%	88.57%	88.57%	89.29%	89.29%
	Total													
IPPs														
1	JSW	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL	Unit 10 to 50	64.75%	59.08%	59.47%	59.47%	59.47%	59.21%	58.57%	59.47%	76.03%	80.00%	80.00%	80.00%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
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%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	80.45%	80.45%	80.45%	80.45%	80.45%	80.45%	82.47%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	80.65%	81.69%	81.90%	81.90%	81.90%	81.90%	81.90%	81.90%	81.90%	81.40%	81.90%	81.90%
9	RIPL 750 MW	Unit 1 to 6	80.65%	81.69%	81.90%	81.90%	81.90%	81.90%	81.90%	81.90%	81.90%	81.40%	81.90%	81.90%
10	Sai Wardha	Unit 1 to 4	100.00%	100.00%	98.63%	100.00%	100.00%	90.00%	98.56%	99.41%	100.00%	100.00%	100.00%	100.00%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	87.17%	86.92%	87.17%	70.76%	73.24%	87.17%	87.76%	88.24%	87.91%	88.24%	88.55%	88.24%
2	Bhusawal TPS	Bhusawal - 4	0.00%	71.88%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	98.80%	100.00%	100.00%	100.00%
3	Bhusawal TPS	Bhusawal - 5	99.42%	100.00%	99.82%	100.00%	100.00%	100.00%	100.00%	100.00%	98.15%	100.00%	98.74%	99.68%
4	Khaparkhedha TPS	Khaparkhedha - 1	82.28%	81.60%	81.52%	58.62%	58.81%	70.43%	74.50%	79.30%	81.14%	80.26%	77.36%	81.45%
5	Khaparkhedha TPS	Khaparkhedha - 5	94.00%	89.04%	92.82%	95.20%	94.92%	94.36%	92.42%	91.24%	92.93%	95.04%	93.10%	95.29%
6	Nashik TPS	Nashik- 3	75.14%	56.76%	65.94%	82.07%	84.10%	92.29%	98.53%	98.53%	93.21%	81.16%	80.09%	87.08%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	73.86%	73.37%	70.85%	68.98%	73.86%	73.69%	73.67%	73.78%	73.86%	73.78%	73.14%	75.01%
8	Chandrapur TPS	Chandrapur - 4	69.21%	69.21%	22.81%	1.64%	66.72%	69.21%	68.51%	69.18%	70.26%	70.03%	68.89%	69.75%
9	Chandrapur TPS	Chandrapur - 5	85.09%	88.67%	86.35%	83.62%	90.17%	79.05%	85.68%	80.59%	86.55%	85.87%	86.45%	87.79%
10	Chandrapur TPS	Chandrapur - 6	38.16%	71.67%	71.81%	29.88%	0.00%	0.00%	27.52%	64.70%	50.79%	64.02%	63.40%	70.07%
11	Chandrapur TPS	Chandrapur - 7	57.19%	53.87%	52.77%	47.39%	52.13%	31.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	81.38%	89.04%	59.84%	0.00%	0.00%	52.76%	85.47%	84.99%	93.50%	87.67%	94.03%	89.88%
13	Paras TPS	Paras - 4	83.55%	89.46%	86.93%	83.32%	79.66%	84.29%	81.57%	86.08%	90.78%	98.42%	99.17%	94.64%
14	Parli TPS	Parli - 6	97.45%	97.60%	92.87%	82.02%	97.16%	96.41%	96.73%	98.90%	99.62%	99.89%	99.06%	99.69%
15	Parli TPS	Parli - 7	97.78%	98.60%	98.15%	97.57%	100.00%	97.09%	95.02%	95.90%	93.30%	97.19%	97.54%	100.00%
16	Koradi TPS	Koradi - 6	77.69%	0.00%	0.00%	0.00%	0.00%	9.55%	0.00%	0.00%	36.71%	78.67%	82.63%	59.30%

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17	GTPS Uran	GTPS Uran	44.10%	44.16%	43.95%	43.79%	44.07%	44.00%	44.18%	44.21%	43.83%	43.86%	43.82%	43.80%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement	100.00%	100.00%	81.57%	93.89%	99.88%	100.00%	99.66%	99.62%	99.56%	90.47%	100.00%	100.00%
20	Chandrapur TPS	Chandrapur - 8	98.93%	97.40%	95.35%	91.68%	95.19%	99.05%	94.50%	92.96%	92.80%	93.09%	33.87%	0.00%
21	Chandrapur TPS	Chandrapur - 9	95.18%	94.90%	94.79%	93.33%	96.78%	96.36%	76.06%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Koradi TPS	Koradi R U-8	90.51%	92.86%	89.69%	90.93%	92.84%	86.50%	89.33%	92.06%	90.60%	91.38%	91.97%	92.56%
23	Koradi TPS	Koradi 9	84.42%	88.34%	87.11%	86.57%	87.05%	87.98%	84.11%	83.45%	81.47%	88.77%	82.70%	81.78%
24	Koradi TPS	Koradi 10	88.01%	87.94%	61.87%	88.33%	87.03%	86.58%	85.40%	83.72%	85.60%	87.29%	89.61%	89.24%
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%	92.87%	95.50%	95.50%	95.50%	95.50%	95.50%	94.28%	95.50%
2	KSTPS III	-	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%
3	VSTP I	Unit-I to VI	75.65%	75.65%	75.65%	75.59%	75.20%	75.39%	75.39%	75.29%	75.39%	75.39%	75.39%	75.39%
4	VSTP II	Unit-I, II	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%
5	VSTP III	Unit-I, II	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%
6	VSTP IV	Unit-I, II	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%
7	VSTP V	Unit-I	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-1 C), UNIT-VI (ST-2 C)	98.94%	98.75%	98.94%	98.58%	98.94%	98.92%	98.98%	98.94%	98.92%	98.92%	98.92%	98.92%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-1)	63.58%	63.58%	64.53%	64.95%	65.18%	65.19%	65.21%	73.29%	96.32%	96.32%	97.08%	97.27%
10	KhSTPS-II	Unit-I to III	86.09%	82.61%	93.78%	91.49%	93.78%	93.78%	93.78%	93.78%	62.52%	75.69%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	97.32%	97.32%	96.27%	94.57%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%
12	SIPAT TPS 1	Unit-I to III	81.26%	85.93%	90.71%	93.39%	98.66%	98.54%	98.66%	98.66%	98.66%	98.66%	98.66%	98.66%
13	Mauda I	Unit-I, II	47.34%	47.34%	47.34%	47.34%	47.34%	47.34%	65.34%	94.67%	79.50%	79.50%	79.50%	79.50%

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State Generating Stations					
1	Bhusawal TPS	Bhusawal - 3	76.29%		Unit under FORCED from 03-12-2023 @ 11:00 Hrs to 06-12-2023 @ 08:18 Hrs & Unit under FORCED from 23-12-2023 @ 18:50 Hrs to 24-12-2023 @ 02:00 Hrs
2	Bhusawal TPS	Bhusawal - 4	87.65%		Unit under FORCED from 29-11-2023 @ 04:04 Hrs to 01-12-2023 @ 09:23 Hrs & Unit under FORCED from 18-12-2023 @ 10:05 Hrs to 21-12-2023 @ 03:53 Hrs
3	Bhusawal TPS	Bhusawal - 5	96.55%		Unit under FORCED from 06-12-2023 @ 04:54 Hrs to 06-12-2023 @ 08:10 Hrs & Unit under FORCED from 10-12-2023 @ 05:49 Hrs to 10-12-2023 @ 09:12 Hrs & Unit under FORCED from 10-12-2023 @ 09:23 Hrs to 10-12-2023 @ 10:55 Hrs
4	Khaparkheda TPS	Khaparkheda - 1	72.35%		Unit 1 under FORCED from 05-12-2023 @ 16:43 Hrs to 07-12-2023 @ 14:18 Hrs Unit 4 under FORCED from 23-12-2023 @ 01:00 Hrs to 25-12-2023 @ 06:51 Hrs
5	Khaparkheda TPS	Khaparkheda - 5	87.03%		Unit under FORCED from 09-12-2023 @ 10:14 Hrs to 11-12-2023 @ 06:47 Hrs
6	Nashik TPS	Nashik- 3	74.47%		Unit 3 under FORCED from 30-11-2023 @ 23:40 Hrs to 03-12-2023 @ 02:05 Hrs & Unit under FORCED from 08-12-2023 @ 18:14 Hrs to 10-12-2023 @ 21:06 Hrs & Unit under FORCED from 20-12-2023 @ 15:58 Hrs to 22-12-2023 @ 12:30 Hrs & Unit under FORCED from 28-12-2023 @ 12:30 Hrs to 30-12-2023 @ 06:18 Hrs
		Nashik- 4			Unit 4 under PLANNED from 20-11-2023 @ 00:00 Hrs to 25-12-2023 @ 08:15 Hrs & Unit under FORCED from 30-12-2023 @ 06:28 Hrs to 31-12-2023 @ 15:23 Hrs
		Nashik- 5			Unit 5 under FORCED from 30-11-2023 @ 05:24 Hrs to 06-12-2023 @ 15:23 Hrs & Unit under FORCED from 29-12-2023 @ 18:05 Hrs to 29-12-2023 @ 21:35 Hrs
7	Chandrapur TPS	Chandrapur - 3	64.85%		PCQ, No ID Margin,BTL
8	Chandrapur TPS	Chandrapur - 4	59.90%		PCQ, No ID Margin, BTL
9	Chandrapur TPS	Chandrapur - 5	79.39%		BTL
10	Chandrapur TPS	Chandrapur - 6	51.69%		PCQ, No ID Margin,BTL
11	Chandrapur TPS	Chandrapur - 7	44.03%		PCQ, APH Problem, PA Header Pr low
12	Paras TPS	Paras - 3	77.46%		Unit under FORCED from 22-12-2023 @ 16:19 Hrs to 25-12-2023 @ 07:28 Hrs
13	Paras TPS	Paras - 4	88.17%		
14	Parli TPS	Parli - 6	95.81%		
15	Parli TPS	Parli - 7	96.53%		
16	Koradi TPS	Koradi - 6	58.53%		Unit under FORCED from 21-12-2023 @ 00:24 Hrs to 25-12-2023 @ 11:40 Hrs & Unit under FORCED from 25-12-2023 @ 16:31 Hrs to 28-12-2023 @ 09:51 Hrs

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

S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability
17	GTPS Uran	GTPS Uran	40.59%		GT-5 & A0 not available
18	MSPGCL Hydro	Hydro (Ghatghar)			
19	Parli TPS	Parli Replacemen	97.76%		
20	Chandrapur TPS	Chandrapur - 8	89.21%		BTL
21	Chandrapur TPS	Chandrapur - 9	78.41%		APH Problem
22	Koradi TPS	Koradi R U-8	75.11%		Unit 8: Due to Poor Coal Quality, Outage due to BTL.
23	Koradi TPS	Koradi 9	85.87%		
24	Koradi TPS	Koradi 10	86.21%		
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	93.52%	97.95%	
2	KSTPS III	-	91.52%	92.11%	
3	VSTP I	Unit-I to VI	75.38%	80.23%	Unit 6 under Planned Outage from 22-11-2023 @ 00:02 Hrs
4	VSTP II	Unit-I, II	95.91%	100.00%	
5	VSTP III	Unit-I, II	97.40%	100.00%	
6	VSTP IV	Unit-I, II	95.50%	97.11%	
7	VSTP V	Unit-I	96.70%	100.00%	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-1 C), UNIT-VI (ST-2 C)	98.89%	101.69%	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-1)	86.61%	89.05%	
10	KhSTPS-II	Unit-I to III	90.64%	96.88%	
11	SIPAT TPS 2	Unit-I, II	96.73%	99.39%	
12	SIPAT TPS 1	Unit-I to III	95.30%	96.60%	
13	Mauda I	Unit-I, II	65.84%	78.70%	Unit 1 under FORCED Outage from 05-12-2023 @ 05:05 Hrs to 06-12-2023 @ 15:47 Hrs Unit 2 under Planned Outage from 14-12-2023 @ 23:04 Hrs to 26-12-2023 @ 08:19 Hrs

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

S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability
14	Mauda II	Unit-I, II	68.40%	70.46%	Unit 3 under Planned Outage from 25-09-2023 @ 23:35 Hrs to 18-12-2023 @ 00:41 Hrs & Unit under FORCED Outage from 18-12-2023 @ 11:00 Hrs to 18-12-2023 @ 18:26 Hrs & Unit under FORCED Outage from 18-12-2023 @ 18:53 Hrs to 19-12-2023 @ 02:51 Hrs Unit 4 under FORCED Outage from 07-12-2023 @ 08:21 Hrs to 07-12-2023 @ 15:00 Hrs & Unit under FORCED Outage from 18-12-2023 @ 22:42 Hrs to 19-12-2023 @
15	NTPC Solapur 2	-			
16	NTPC Solapur	Unit-I, II	60.45%	88.12%	Unit 1 under RSD Outage from 02-12-2023 @ 20:59 Hrs to 08-12-2023 @ 17:08 Hrs & Unit under FORCED Outage from 19-12-2023 @ 09:12 Hrs to 26-12-2023 @ 04:27 Hrs
17	Lara	Unit-I, II	50.97%	54.00%	Unit 2 under Planned Outage from 27-10-2023 @ 23:27 Hrs to 28-12-2023 @ 23:05 Hrs
18	Gadarwara	Unit-I	60.64%	99.47%	Unit 1 under FORCED Outage from 18-12-2023 @ 23:18 Hrs to 19-12-2023 @ 08:56 Hrs
19	Khargone	Unit-I, II	84.72%	89.16%	Unit 2 under FORCED Outage from 30-11-2023 @ 07:05 Hrs to 06-12-2023 @ 15:27 Hrs & Unit 1 under FORCED Outage from 30-12-2023 @ 19:32 Hrs
20	KAPP		91.20%		
21	TAPP 1&2		0.00%		Unit 2 under FORCED Outage from 13-07-2020 @ 00:01 Hrs
22	TAPP 3&4		67.62%		
23	KAPP 3&4		88.63%		
	Total				
IPPs					
1	JSW	Unit 1	95.79%		
2	CGPL	Unit 10 to 50	69.60%		
3	APML 125 MW	Unit 1, 4, 5	99.27%		
5	APML 1320 MW	Unit 1, 4, 5	99.95%		
4	APML 1200 MW	Unit No. 2 to 3	99.67%		
6	APML 440 MW	Unit 1, 4, 5	81.04%		
7	GMR	Unit 1 & 2	97.54%		
8	RIPL 450 MW	Unit 1 to 5	84.97%		
9	RIPL 750 MW	Unit 1 to 6	84.97%		
10	Sai Wardha	Unit 1 to 4	99.28%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-23
Financial Year : 2023-24
Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	86502	173535		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	492376	647751		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	382311	403031		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	285332	358092		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	207937	287079		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896				
8	Chandrapur TPS	Chandrapur - 4	210	210	99896				
9	Chandrapur TPS	Chandrapur - 5	500	500	237847	788336	970392		
10	Chandrapur TPS	Chandrapur - 6	500	500	237847				
11	Chandrapur TPS	Chandrapur - 7	500	500	237847				
12	Paras TPS	Paras - 3	250	250	114228	263406	311397		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	136414	165728		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	66735	153639		
17	GTPS Uran	GTPS Uran	672	672	-	47280095	47280095		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U	250	250	114228	72651	94983		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	358168	518650		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743				
23	Koradi TPS	Koradi 9	660	660	276743	839657	1056850		
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	996352	1169978	1361723		
2	KSTPS III	-	500	120	232544				
3	VSTP I	Unit-I to VI	1260	432	537452				
4	VSTP II	Unit-I, II	1000	336	410727				
5	VSTP III	Unit-I, II	1000	275	407222	1969720	2736574		
6	VSTP IV	Unit-I, II	1000	294	401912				
7	VSTP V	Unit-I	500	161	203123				
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	752048	0	0		
11	SIPAT TPS 2	Unit-I, II	1,000	274	479063	1408307	1656057		
12	SIPAT TPS 1	Unit-I to III	1,980	556	919723				
13	Mauda I	Unit-I, II	1000	394	479511	977337	1264697		
14	Mauda II	Unit-I, II	1320	531	612637				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	559728	502176	610830		
17	Lara	Unit-I, II	1600	231	773400	542737	972036		
18	Gadarwara	Unit-I	1600	50	602022	650994	944341		
19	Khargone	Unit-I, II	1320	50	553385	597926	749427		
20	KAPP		440	152					

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-23

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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
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
23	KAPP 3&4		700	189.3					

IPPs

1	JSW	Unit 1	300	300	80272	170895	170895		
2	CGPL	Unit 10 to 50	4000	760	181955	675421	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1061226	1224940.54	1422328.48		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR	Unit 1&2	600	200	263177	138099.11	138099.11		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	549827	752682		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha	Unit 1 to 4	540	240	132100	168011.82	356268.59		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-23
Financial Year : 2023-24
Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolling of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	173535	4.651	58.26%		
2	Bhusawal TPS	Bhusawal - 4	223286	647751	3.840	69.84%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkhedda TPS	Khaparkhedda - 1 to 4	415397	403031	3.561	63.20%		
5	Khaparkhedda TPS	Khaparkhedda - 5	223286	358092	3.102	78.90%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	287079	4.663	36.38%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	970392	4.219	51.61%		
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	311397	3.327	89.85%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228					
15	Parli TPS	Parli - 7	114228	165728	5.132	41.70%		
16	Koradi TPS	Koradi - 6	87699	153639	3.013	57.10%		
17	GTPS Uran	GTPS Uran	-	47280095	7.269	40.59%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	94983	5.151	40.61%		
20	Chandrapur TPS	Chandrapur - 8	223286	518650	3.577	71.97%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	1056850	3.072	76.16%		
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	996352	1361723	1.500	97.81%		
2	KSTPS III	-	232544		1.471	92.01%		
3	VSTP I	Unit-I to VI	537452	2736574	1.564	78.81%		
4	VSTP II	Unit-I, II	410727		1.507	98.60%		
5	VSTP III	Unit-I, II	407222		1.494	98.89%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-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	%		
6	VSTP IV	Unit-I, II	401912		1.477	95.87%		
7	VSTP V	Unit-I	203123		1.530	97.88%		
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: 13.107 Lq: 21.794 RLNG: 0	0.03%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)		0	APM: 0 RLNG: 0 N-APM: 13.02	0.03%		
10	KhSTPS-II	Unit-I to III	752048	0	2.832	83.59%		
11	SIPAT TPS 2	Unit-I, II	479063	1656057	1.633	98.87%		
12	SIPAT TPS 1	Unit-I to III	919723		1.581	96.21%		
13	Mauda I	Unit-I, II	479511	1264697	2.975	70.56%		
14	Mauda II	Unit-I, II	612637		2.992	62.64%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	559728	610830	4.808	51.23%		
17	Lara	Unit-I, II	773400	972036	1.429	53.85%		
18	Gadarwara	Unit-I	602022	944341	3.093	77.46%		
19	Khargone	Unit-I, II	553385	749427	3.920	66.85%		
20	KAPP				3.6481			
21	TAPP 1&2				2.3693			
22	TAPP 3&4				3.4354			
23	KAPP 3&4							
IPPs								
1	JSW	Unit 1	80272	1,70,895	4.0274	71.87%		
2	CGPL	Unit 10 to 50	181955	6,75,421	4.0228	56.68%		
3	APML 125 MW	Unit 1, 4, 5	1061226	14,22,328	2.7146	51.79%		
4	APML 1320 MW	Unit No. 2 to 3			3.8480	81.02%		
5	APML 1200 MW	Unit 1, 4, 5			2.6932	54.83%		
6	APML 440 MW	Unit 1, 4, 5			2.6899	41.71%		
7	GMR	Unit 1 & 2	263177	1,38,099	2.6192	96.96%		
8	RIPL 450 MW	Unit 1 to 5	162014	7,52,682	2.6249	82.21%		
9	RIPL 750 MW	Unit 1 to 6	270024			82.21%		
10	Sai Wardha	Unit 1 to 4	132100	3,56,269	2.9617	94.78%		

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations												
1	Bhusawal TPS	Bhusawal - 3	2.92	3.04	3.12	2.97	2.86	3.11	2.68	81.24		
2	Bhusawal TPS	Bhusawal - 4	8.76	8.42	7.09	7.52	0.96	0.02	0.10	488.45		
3	Bhusawal TPS	Bhusawal - 5	5.76	7.50	6.53	6.95	7.01	6.83	-0.30			
4	Khaparkheda TPS	Khaparkheda - 1	3.39	3.43	3.31	3.32	3.37	3.21	3.18	357.43	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
		Khaparkheda - 2	2.48	1.96	2.54	2.55	2.03	2.11	2.57			
		Khaparkheda - 3	3.17	3.17	3.32	3.35	3.34	3.27	3.18			
		Khaparkheda - 4	2.02	3.20	3.26	3.54	3.54	3.64	3.35			
5	Khaparkheda TPS	Khaparkheda - 5	8.77	9.09	8.89	9.04	9.08	9.07	8.90	275.23		
6	Nashik TPS	Nashik- 3	2.78	2.61	2.65	1.30	-0.02	1.99	2.66	146.93	LDBD,PCQ,BTL	Separate excel sheet is attached herewith.
		Nashik- 4	1.46	3.08	3.16	3.33	3.32	0.70	0.79		LDBD,PCQ	
		Nashik- 5	2.76	2.59	2.50	2.68	2.28	2.81	2.62		LDBD,PCQ, ID fan problem	
7	Chandrapur TPS	Chandrapur - 3	2.88	2.98	2.97	2.94	2.93	2.96	2.63	680.79	PCQ, No ID Margin,BTL	
8	Chandrapur TPS	Chandrapur - 4	2.83	2.82	2.87	2.86	2.82	2.88	2.65		PCQ, No ID Margin, BTL	
9	Chandrapur TPS	Chandrapur - 5	6.34	7.79	7.28	7.68	7.42	7.99	6.68		BTL	
10	Chandrapur TPS	Chandrapur - 6	-0.22	2.90	6.75	4.55	6.48	6.41	6.20		PCQ, No ID Margin,BTL	
11	Chandrapur TPS	Chandrapur - 7	3.21	-0.24	-0.17	-0.14	-0.13	-0.10	-0.14		PCQ, APH Problem, PA Header Pr low	
12	Paras TPS	Paras - 3	2.87	4.63	4.60	5.06	4.74	5.12	4.90		277.93	
13	Paras TPS	Paras - 4	4.58	4.49	4.72	4.98	5.36	5.38	5.21			
14	Parli TPS	Parli - 6	3.49	3.84	4.00	3.85	3.51	3.98	3.23	141.60		
15	Parli TPS	Parli - 7	3.64	3.93	3.85	3.61	3.63	4.04	3.27			
16	Koradi TPS	Koradi - 6	0.17	-0.09	-0.08	1.52	3.42	3.53	3.46	79.57		
17	GTPS Uran	GTPS Uran	6.87	6.89	6.89	6.84	6.85	6.83	6.83	196.63		
18	MSPGCL Hydro	Hydro (Ghatghar)								100.70		
19	Parli TPS	Parli Replacement U 8	3.64	3.93	3.93	3.73	3.38	3.99	3.17	69.26		
20	Chandrapur TPS	Chandrapur - 8	9.05	9.11	8.77	8.75	8.79	2.71	-0.06	504.58	BTL	
21	Chandrapur TPS	Chandrapur - 9	9.11	7.47	-0.11	-0.08	-0.08	-0.06	0.00		APH Problem	
22	Koradi TPS	Koradi R U-8	11.20	12.41	12.76	12.22	11.91	12.22	11.84	1055.95	Unit 8: Due to Poor Coal Quality,Outage due to BTL, LD Backing Down.	
23	Koradi TPS	Koradi 9	11.39	11.51	11.95	11.08	11.64	11.07	10.41		Unit 9: Due to Poor Coal Quality, HP Heater Problem, LD Backing Down.	
24	Koradi TPS	Koradi10	11.31	11.77	11.73	11.93	11.63	12.22	11.49		Unit 10: Due Poor Coal Quality, Outage due to Air Heater Problem, LD Backing Down.	
25	MSPGCL Under Case IV	MSPGCL IEPL								122.24		
26	Dodson	Dodson I										
27	Dodson	Dodson II										
Central Generating Stations												
1	KSTPS	Unit-I to VI								441.54		
2	KSTPS III	-								81.64		
3	VSTP I	Unit-I to VI								241.40		
4	VSTP II	Unit-I, II								239.22		
5	VSTP III	Unit-I, II								198.92		
6	VSTP IV	Unit-I, II								208.56		
7	VSTP V	Unit-I								115.45		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-1 C), UNIT-VI (ST-2 C)								0.00		

Maharashtra State Electricity Distribution Co. Ltd.

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.7360	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.0240	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.0240	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	3.5690	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	3.1080	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	4.8620	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	4.0430	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	4.0430	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	4.0430	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	4.0430	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	4.0430	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	2.8210	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	2.8210	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	5.4850	NA	NA	01.12.23	12.12.23	Less demand and Market power available at cheaper rate.
15	Parli TPS	Parli - 7	250	250	85%	5.4850	NA	NA	01.12.23	12.12.23	Less demand and Market power available at cheaper rate.
16	Koradi TPS	Koradi - 6	210	210	72%	3.0010	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	5.2070	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%		NA	NA			
19	Parli TPS	Parli Replacement U 8	250	250	85%	5.4870	NA	NA	(1) 2.12.23 (2) 19.12.23	(1) 11.12.23 (2) 22.12.23	Less demand and Market power available at cheaper rate.
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.4710	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.4710	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	3.0910	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	3.0910	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	3.0910	NA	NA	NA	NA	
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185		3.3580	NA	NA	NA	NA	
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.5819	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.5360	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7697	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6832	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6595	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6395	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7091	NA	NA	NA	NA	

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-23

Financial Year : 2023-24

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
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: 5.9266 NAPM: 14.7378 RLNG: 11.1745	NA	NA	01.12.23	31.12.23	Schedule from other beneficiaries less than Tech. Minimum
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 5.8955 NAPM: 15.6485 RLNG: 11.2305	NA	NA	01.12.23	31.12.23	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.0959	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.6987	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.6493	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	3.1674	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	3.1819	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.9775	NA	NA	U#1: 02.12.23	U#1: 08.12.23	Less demand and Market power available at cheaper rate.
17	Lara	Unit-I, II	1600	228	85%	1.5839	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	3.6942	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	3.8174	NA	NA	NA	NA	
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
23	KAPP 3&4		700	189.3							
IPP											
1	JSW	Unit 1	300	300	80%	4.0200	NA	NA	NA	NA	
2	CGPL	Unit 1 to 5	4000	760	80%	4.1134	NA	NA	NA	NA	
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	2.7619	NA	NA	U#1: 01.12.23 U#4: 01.12.23 U#5: 01.12.23	U#1: 15.12.23 U#4: 15.12.23 U#5: 14.12.23	Less demand and Market power available at cheaper rate.
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	2.7619	NA	NA	NA	NA	
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	2.8862	NA	NA	U#1: 01.12.23 U#4: 01.12.23 U#5: 01.12.23	U#1: 15.12.23 U#4: 15.12.23 U#5: 14.12.23	Less demand and Market power available at cheaper rate.
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	2.8219	NA	NA	U#1: 01.12.23 U#4: 01.12.23 U#5: 01.12.23	U#1: 15.12.23 U#4: 15.12.23 U#5: 14.12.23	Less demand and Market power available at cheaper rate.
7	GMR	Unit 1	300	200	85%	2.8055	NA	NA	NA	NA	
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8899	NA	NA	NA	NA	
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%						

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-23

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9334	NA	NA	NA	NA	

Maharashtra State Electricity Distribution Co. Ltd.

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Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (1-12-23 to 15-12-23)	Scheduled Energy Generation from 1-12-23 to 15-12-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-12-23 to 31-12-23)	Scheduled Energy Generation from 16-12-23 to 31-12-23 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)
State Generating Stations												
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.73	35.31	4.74	45.94	81.24	81.24
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	3.90	125.50	4.02	111.89	237.38	488.45
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	3.90	119.55	4.02	131.52	251.07	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	3.50	171.69	3.57	185.73	357.43	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.97	132.87	3.11	142.36	275.23	275.23
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	4.74	56.64	4.86	90.30	146.93	146.93
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	3.79	35.72	4.04	45.64	81.36	680.79
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	3.79	36.70	4.04	39.81	76.50	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	3.79	118.56	4.04	100.20	218.76	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	3.79	91.43	4.04	67.07	158.50	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	3.79	90.57	4.04	55.11	145.67	
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.68	67.58	2.82	62.42	130.00	
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.68	71.94	2.82	76.00	147.93	
14	Parli TPS	Parli - 6	250	250	85%	Coal	4.85	14.85	5.49	55.76	70.61	
15	Parli TPS	Parli - 7	250	250	85%	Coal	4.85	14.41	5.49	56.58	70.99	141.60
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.08	50.86	3.00	28.71	79.57	79.57
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	7.25	87.26	7.26	109.38	196.65	196.63
		5.20					5.21					
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro					0.00	100.70
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	4.82	23.10	5.49	46.16	69.26	69.26
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	3.27	145.15	3.47	124.22	269.37	504.58
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	3.27	142.41	3.47	92.80	235.21	
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.14	172.17	3.09	150.11	322.29	1055.95
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.14	180.66	3.09	181.16	361.82	
24	Koradi TPS	Koradi10	660	660	85%	Coal	3.14	188.06	3.09	183.79	371.85	
25	MSPGCL Under Case IV	IEPL	0	185		Coal	3.36	59.89	3.36	62.35	122.24	122.24
26	Dodson	Dodson I	12	12		Hydro		0		0	0.00	0.00
27	Dodson	Dodson II	34	34		Hydro		0		0	0.00	0.00
Central Generating Stations												
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.48	212.66	1.58	228.77	441.44	441.54
2	KSTPS III	-	500	120	85%	Coal	1.43	36.39	1.54	45.26	81.64	81.64
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.76	116.16	1.77	125.24	241.40	241.40
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.67	115.47	1.68	123.75	239.22	239.22
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.65	96.07	1.66	102.86	198.92	198.92
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.63	97.76	1.64	110.80	208.56	208.56
7	VSTP V	Unit-I	500	161	85%	Coal	1.70	55.66	1.71	59.79	115.45	115.45
		UNIT-I (GT-I A),	645	204		APM	5.90	0.00	5.93	0.00	0.00	

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-23

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	7.77	11.58
3	Banking						
4	STPP						
5	Banking						
6	Banking						
	Total						11.58

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Dec-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	81.24	488.45	357.43	275.23	146.93	680.79	277.93	141.60
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	4.65	3.84	3.56	3.10	4.66	4.22	3.33	5.13
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.24	0.13	(0.64)	(0.91)	0.01	0.12	(0.15)	0.03
6	Approved Fuel expenses	Rs. Crore	49.00	221.00	177.00	119.00	156.00	367.00	98.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	37.78	187.57	127.27	85.37	68.52	287.25	92.46	72.67
8	Recoverable through FAC (7 - 6)	Rs. Crore	(11.22)	(33.43)	(49.73)	(33.63)	(87.48)	(79.75)	(5.54)	72.67

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

S. No.	Particulars	Units	Koradi - 6	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III	VSTP I
1	Gross Generation	MU									
2	Net Generation	MU	79.57	196.63	100.70	69.26	504.58	1055.95	441.54	81.64	241.40
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	3.01	5.21	0.17	5.15	3.58	3.07	1.50	1.47	1.56
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.31)	(1.55)	0.17	0.13	0.14	(0.01)	(0.10)	0.02	(0.08)
6	Approved Fuel expenses	Rs. Crore	33.00	0.00		0.00	205.00	306.00	61.00	11.00	42.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	23.98	102.48	1.70	35.68	180.50	324.40	66.25	12.01	37.76
8	Recoverable through FAC (7 - 6)	Rs. Crore	(9.02)	102.48	1.70	35.68	(24.50)	18.40	5.25	1.01	(4.24)

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

S. No.	Particulars	Units	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS II	SIPAT TPS 2	SIPAT TPS 1	Mauda I
1	Gross Generation	MU										
2	Net Generation	MU	239.22	198.92	208.56	115.45	0.00	0.00	92.69	196.83	393.79	192.39
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	1.51	1.49	1.48	1.53			2.83	1.63	1.58	2.98
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.03)	(0.10)	(0.08)	(0.09)	(18.57)	(14.84)	(0.77)	(0.79)	(0.59)	(1.65)
6	Approved Fuel expenses	Rs. Crore	31.00	27.00	28.00	16.00	0.00	0.00	32.00	41.00	75.00	5.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	36.04	29.71	30.79	17.66	0.00	0.00	26.25	32.14	62.26	57.24
8	Recoverable through FAC (7 - 6)	Rs. Crore	5.04	2.71	2.79	1.66	0.00	0.00	(5.75)	(8.86)	(12.74)	52.24

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Dec-23
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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	233.31		277.13	109.45	62.44	50.78	102.87	(0.83)	225.03
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	2.99		4.81	1.43	3.09	3.92	3.65	2.37	3.44
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.81)	0.00	(0.33)	(1.26)	(1.28)	(1.12)	1.28	(0.29)	(0.13)
6	Approved Fuel expenses	Rs. Crore	0.00		0.00	45.00	27.00	0.00	20.00	13.00	85.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	69.80	0.00	133.25	15.64	19.31	19.91	37.53	0.00	77.31
8	Recoverable through FAC (7 - 6)	Rs. Crore	69.80	0.00	133.25	(29.36)	(7.69)	19.91	17.53	(13.00)	(7.69)

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Dec-23
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Form 9: Generation Summary

S. No.	Particulars	Units	KAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	GMR
1	Gross Generation	MU								
2	Net Generation	MU	147.97	160.42	320.51	48.17	795.72	489.52	136.54	144.28
3	Approved Energy Charge	Rs./kWh	0.00	5.16	4.65	4.81	3.78	4.85	4.85	2.71
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.40	4.03	4.02	2.71	3.85	2.69	2.69	2.62
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	4.40	(1.13)	(0.63)	(2.10)	0.07	(2.16)	(2.16)	(0.09)
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	0.00	0.00	295.00	0.00	0.00	31.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	65.10	64.61	128.94	13.08	306.19	131.84	36.73	37.79
8	Recoverable through FAC (7 - 6)	Rs. Crore	65.10	64.61	128.94	13.08	11.19	131.84	36.73	6.79

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Dec-23
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Form 9: Generation Summary

S. No.	Particulars	Units	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU									
2	Net Generation	MU	275.22	458.71	169.24	55.50	6.50	2.44		692.05	1379.94
3	Approved Energy Charge	Rs./kWh	3.18	3.18	3.25	2.05	2.05	1.68		3.44	5.03
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.62	2.62	2.96	2.05	2.05	1.54		3.59	4.82
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.56)	(0.56)	(0.29)	0.00	0.00	(0.14)	0.00	0.15	(0.21)
6	Approved Fuel expenses	Rs. Crore	111.00	111.00	43.00	21.00	2.00	1.00		408.00	805.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	72.24	120.41	50.12	11.38	1.33	0.38	0.00	248.77	665.67
8	Recoverable through FAC (7 - 6)	Rs. Crore	(38.76)	9.41	7.12	(9.62)	(0.67)	(0.62)	0.00	(159.23)	(139.33)

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

S. No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkheda - 1 to 4		
			Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit		4579.10	11880.41	4799.04		4397.66	11858.15	0.00		2972.00	11795.58
	Normative Transit Loss	%		0.80%				0.80%				0.80%	0.00%
	Total Price including Transit Loss	Rs/unit		4616.03	11880.41	4799.04		4433.13	11858.15	0.00		2995.97	11795.58
	Other Fuel Related Variable Charges	Rs/unit		121.14	121.14	121.14		45.91	45.91			78.00	78.00
	Total Price	Rs/unit		4737.17	12001.55	4920.18		4479.04	11904.06	0.00		3073.97	11873.58

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-23

Financial Year : 2023-24

Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Khaparkheda Unit 05					Nashik TPS				Cha	
			Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	0.00		3129.77	11791.75			4439.03	11388.70			
	Normative Transit Loss	%	0.00%		0.80%			0.00%	0.80%		0.80%		
	Total Price including Transit Loss	Rs/unit	0.00		3155.01	11791.75	0.00		4474.83	11388.70	0.00		
	Other Fuel Related Variable Charges	Rs/unit			78.00	78.00							
	Total Price	Rs/unit	0.00		3233.01	11869.75	0.00		4474.83	11388.70	0.00		

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

S. No.	Particulars	Unit	ndrapur Unit 03 to 07			Paras Unit 03 and 04					Parli Unit 06 a	
			Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Stock
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit	4462.53	11769.52	4506.66			4055.33				
	Normative Transit Loss	%	0.80%					0.80%				0.80%
	Total Price including Transit Loss	Rs/unit	4498.51	11769.52	4506.66			4088.04	0.00	0.00		0.00
	Other Fuel Related Variable Charges	Rs/unit	57.95	57.95	57.95			72.88				
	Total Price	Rs/unit	4556.46	11827.47	4564.61			4160.92	0.00	0.00		0.00

Maharashtra State Electricity Distribution Co. Ltd.

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	id 07	Koradi Unit 06			GTPS Uran			Parli Unit 0		
			Consumption	Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit	6320.23			2839.04	4579.41					
	Normative Transit Loss	%	0.80%		0.80%	0.80%	0.00%			0.00%		0.80%
	Total Price including Transit Loss	Rs/unit	6371.20		0.00	2861.94	4579.41			0.00		0.00
	Other Fuel Related Variable Charges	Rs/unit	22.67			16.91	16.91					
	Total Price	Rs/unit	6393.87		0.00	2878.84	4596.32			0.00		0.00

Maharashtra State Electricity Distribution Co. Ltd.

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Form 11: Fuel Cost Details for Thermal Generation

S. No.	Particulars	Unit	Chandrapur Unit 08,09				Koradi Unit 08,09,10					
			Consumption	Approved in Tariff Order	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit	6360.18		3600.22	11633.10	4558.10			2802.40	0.00	4619.70
	Normative Transit Loss	%	0.80%		0.80%		0.00%			0.80%		0.00%
	Total Price including Transit Loss	Rs/unit	6411.47		3629.26	11633.10	4558.10			2825.00	0.00	4619.70
	Other Fuel Related Variable Charges	Rs/unit	38.07		49.23	49.23	49.23			8.42	0.00	8.42
	Total Price	Rs/unit	6449.54		3678.48	11682.33	4607.33			2833.42	0.00	4628.12

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-23
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	69222.82	32.76	4732	86502	38.54	4455	1095	154630	70.81	4579	82552	37.80	4579	72078	33.01	4579
		Coal - Imported Coal	18905	22.46	11880	0	0.00	0	0	18905	22.46	11880	0	0.00	#DIV/0!	18905	22.46	11880
		Coal - Wash Coal	0	0.00	4799	0	0.00	0	0	0	0.00	4799	0	0.00	#DIV/0!	0	0.00	4799
		Subtotal	88128	55.22	6266	86502	38.54	4455	1095	173535	93.27	5375	82552	37.80	4579	90983	55.47	6096
		Oil - LDO	1452	11.92	82099	0	0.00	0		1452	11.92	82099	60	0.49	82099	1392	11.43	82099
		Oil - FO	2217	12.04	54304	0	0.00	0		2217	12.04	54304	209	1.13	54304	2008	10.91	54304
		Subtotal	3670	23.96	65305	0	0.00	0	0	3670	23.96	65305	269	1.63	60504	3401	22.34	65685
		Other Variable Cost												1.00	121			
2	Bhusawal - 4 & 5	Coal - Raw Coal	103314	48.08	4654	430598	187	4335	5424	528488	232.41	4398	358993	158	4398	169495	74.54	4398
		Coal - Imported Coal	57483	68.08	11844	61778	73.34	11871	0	119261	141.42	11858	35598	42.21	11858	83663	99.21	11858
		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	160799	116.17	7224	492376	260.02	5281	5424	647751	373.83	5771	394591	200.09	5071	253160	173.75	6863
		Oil - LDO	6621	54.71	82632	0	0.00	0		6621	54.71	82632	88	1	82632	6533	53.98	82632
		Oil - FO	1718	9.42	54803	0	0.00	0		1718	9.42	54803	437	2	54803	1281	7.02	54803
		Subtotal	8339	64.13	76897	0	0.00	0	0	8339	64.13	76897	525	3.12	59468	7814	61.00	78068
		Other Variable Cost												1.81	45.91			
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	14927	4.67	3131	345267	102.37	2965	8745	351449	104.45	2972	319724	95	2972	31724	9.43	2972
		Coal - Imported Coal	14538	17.14	11789	37044	44	11798	0	51582	60.84	11796	33800	39.87	11796	17782	20.98	11796
		Coal - Wash Coal	0	0.00	0	0	0	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	29465	21.81	7403	382311	146.08	3821	8745	403031	165.29	4101	353524	134.89	3816	49507	30.40	6141
		Oil - LDO	1131	10.16	89795	254	1.35	53226		1385	11.51	83098	42	0.34	81902	1343	11.17	83136
		Oil - FO	2882	18.41	63878	2175	10.62	48839		5057	29.03	57409	509	2.94	57840	4548	26.09	57361
		Subtotal	4013	28.57	71185	2429	11.97	49297	0	6442	40.54	62933	551	3.29	59674	5891	37.25	63238
		Other Variable Cost												2.76	78.00			
4	Khaparkhedha - 5	Coal - Raw Coal	59961	19.07	3181	264787	83	3118	6705	318042	99.54	3130	215856	68	3130	102186	31.98	3130
		Coal - Imported Coal	19505	22.99	11785	20545	24	11798	0	40050	47.23	11792	19700	23	11792	20350	24.00	11792
		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	79466	42.06	5293	285332	106.80	3743	6705	358092	146.77	4099	235556	90.79	3854	122536	55.98	4568
		Oil - LDO	1077	6.84	63519	253	2.53	99763		1331	9.37	70424	32	0.23	70424	1299	9.15	70424
		Oil - FO	1940	9.75	50237	294	2.91	99106		2234	12.66	56658	63	0.36	56658	2171	12.30	56658
		Subtotal	3017	16.59	54978	547	5.44	99411	0	3564	22.03	61797	95	0.58	61280	3469	21.44	61811
		Other Variable Cost												1.84	78.00			
5	Nashik- 3,4 & 5	Coal - Raw Coal	65551	30.02	4580	188537	82.76	4390	1474.02	252614	112.14	4439	138018	61.27	4439	114596	50.87	4439
		Coal - Imported Coal	15065	17.10	11351	19400	22.15	11418	0	34465	39.25	11389	15025	17.11	11389	19440	22.14	11389
		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	80617	47.12	5845	207937	104.91	5045	1474	287079	151.39	5273	153043	78.38	5121	134036	73.01	5447
		Oil - LDO	1108	8.88	80171	0	0.00	0		1108	8.88	80171	148	1.19	80171	960	7.70	80171
		Oil - FO	1978	10.88	54996	0	0.00	0		1978	10.88	54996	452	2.49	54996	1526	8.39	54996
		Subtotal	3086	19.76	64035	0	0.00	0	0	3086	19.76	64035	600	3.67	61206	2486	16.09	64718
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	88898	36.57	4114	718102	323	4499	463	829716	370.26	4463	575617	256.87	4463	254099	113.39	4463
		Coal - Imported Coal	12333	14.50	11754	70234	82.68	11772	0	82567	97.18	11770	26771	31.51	11770	55796	65.67	11770
		Coal - Wash Coal	58109	26.19	4507	0	0.00	0	0	58109	26.19	4507	35021	15.78	4507	23088	10.41	4507
		Subtotal	159340	77.25	4848	788336	405.77	5147	463	970392	493.63	5087	637409	304.16	4772	332983	189.47	5690
		Oil - LDO	2589	24.73	95529	1012	8	78935		3601	32.72	90866	480	3.76	78386	3121	28.96	92786
		Oil - FO	2586	18.57	71810	1997	11	54274		4583	29.41	64171	461	2.67	58025	4122	26.74	64858
		Subtotal	5176	43.31	83676	3008	18.82	62568	0	8184	62.13	75917	941	6.44	68411	7243	55.69	76892
		Other Variable Cost												3.69	57.95			
7	Paras - 3 & 4	Coal - Raw Coal	50056	17.79	3554	263406	108.5	4119	2065	311397	126.22	4053	235861	95.65	4055	75536	30.57	4047
		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	50056	17.79	3554	263406	108.49	4119	2065	311397	126.22	4053	235861	95.65	4055	75536	30.57	4047
		Oil - LDO	1263	9.40	74402	0	0.00	0		1263	9.40	74402	17	0.13	74402	1246	9.27	74402
		Oil - FO	1599	8.69	54378	0	0.00	0		1599	8.69	54378	120	0.65	54378	1479	8.04	54378
		Subtotal	2862	18.09	63217	0	0.00	0	0	2862	18.09	63217	137	0.78	56853	2725	17.31	63536
		Other Variable Cost												1.72	72.88			

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
8	Parli - 6 & 7	Coal - Raw Coal	30889	21.45	6946	136414	84.28	6179	1574	165728	104.77	6322	117178	74.06	6320	48550	30.71	6325
		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	30889	21.45	6946	136414	84.28	6179	1574	165728	104.77	6322	117178	74.06	6320	48550	30.71	6325
		Oil - LDO	1384	13.63	98500	0	0.00	0		1384	13.63	98500	288	2.02	70290	1096	11.61	105912
		Oil - FO	5209	31.31	60115	0	0.00	0		5209	31.31	60115	350	1.88	53791	4859	29.43	60571
		Subtotal	6593	44.95	68172	0	0.00	0	0	6593	44.95	68172	638	3.91	61235	5955	41.04	68916
Other Variable Cost													0.27	23				
9	Koradi - 6	Coal - Raw Coal	86756.42	25.52	2942	66735	18.21	2729	-147	138639	39.36	2839	62473	17.74	2840	76166	21.62	2839
		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		15000	6.87	4580	15000	6.87	4580	0	0.00	0
		Subtotal	86757	25.52	2942	66735	18.21	2729	-147	153639	46.23	3009	77473	24.61	3177	76166	21.62	2839
		Oil - LDO	1196.11	6.61	55262			0		1196	6.61	55262	82	0.45	54985	1114	6.16	55283
		Oil - FO	3245.98	35.19	108411			0		3246	35.19	108411	159	2.50	157729	3087	32.69	105879
		Subtotal	4442	41.80	94100	0	0.00	0	0	4442	41.80	94100	240	2.95	122743	4202	38.85	92461
Other Variable Cost													0.13	17				
10	GTPS Uran	Gas (CCPP Mode)				47280094.9	102.729	21.73		47280095	102.73	21.73	47280094.9	102.729	21.73	0	0.00	#DIV/0!
		Gas (Open cycle)				4459.36278	0.010	21.79		4459	0.01	21.79	4459.36278	0.010	21.79	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water										#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U 8	Coal - Raw Coal	22332	15.52	6951	72651	44.89	6179	0	94983	60.41	6360	57857	36.80	6360	37126	23.61	6360
		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	22332	15.52	6951	72651	44.89	6179	0	94983	60.41	6360	57857	36.80	6360	37126	23.61	6360
		Oil - LDO	1068	7.34	68757	0	0.00	0		1068	7.34	68757	116	0.81	70290	952	6.53	68571
		Oil - FO	787	7.71	97925	0	0.00	0		787	7.71	97925	78	0.42	53791	710	7.29	102756
		Subtotal	1855	15.05	81136	0	0.00	0	0	1855	15.05	81136	193	1.23	63663	1662	13.82	83169
Other Variable Cost													0.22	38				
13	Chandrapur - 8 & 9	Coal - Raw Coal	43211	14.62	3384	282872	101.21	3578	260.41	348444	125.45	3600	299277	108	3600	49167	17.70	3600
		Coal - Imported Coal	29434	34.9632	11878	75295	86.87	11537	-23.69	104753	121.86	11633	50719	59.00	11633	54034	62.86	11633
		Coal - Wash Coal	26953	12.06	4475	0	0.00	0		65453	29.83	4558	40151	18.30	4558	25302	11.53	4558
		Subtotal	99599	61.65	6190	358168	188.08	5251	237	518650	277.14	5344	390147	185.05	4743	128503	92.09	7167
		Oil - LDO	1479	7.11	48079	0	0.00	0		1479	7.11	48079	37	0.29	78413	1442	6.82	47301
		Oil - FO	4007	20.30	50647	0	0.00	0		4007	20.30	50647	84	0.48	57853	3924	19.81	50493
		Subtotal	5486	27.41	49955	0	0.00	0	0	5486	27.41	49955	121	0.77	64152	5365	26.63	49635
Other Variable Cost													1.92	49				
14	Koradi R U-8 to 10	Coal - Raw Coal	24838	6.75	2718	0	0	0	0	39838	11.16	2801	39838	11	2801	0	0.00	0
		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	188509	86.33	4580	839657	388.55	4627	-3846	1017012	469.83	4620	755787	349.15	4620	261225	120.68	4620
		Subtotal	213347	93.08	4363	839657	388.55	4627	-3846	1056850	480.99	4551	795625	360.31	4529	261225	120.68	4620
		Oil - LDO	1336	8.72	65286	0	0.00	0		1336	8.72	65286	119	0.78	65634	1217	7.94	65252
		Oil - FO	2939	17.77	60466	0	0.00	0		2939	17.77	60466	256	1.55	60488	2683	16.22	60464
		Subtotal	4274	26.49	61972	0	0.00	0	0	4274	26.49	61972	375	2.33	62118	3899	24.16	61958
Other Variable Cost													0.67	8.42				
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	194130	36.89	1900.42	1169978	220.87	1887.83	2384	1361723	258	1892.93						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	194130	37	1900.42	1169978	221	1887.83	2384	1361723	258	1892.93	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	194130	37	1900.42	1169978	221	1887.83	2384	1361723	258	1892.93						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!		0	0	#DIV/0!						
		Total	194130	37	1900	1169978	221	1888	2384	1361723	258	1892.93	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	772664	171.95	2225	1969720	438.88	2228	5810	2736574	611	2232.09						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual			
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price	
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
4	VSTP II	Imported Coal			#DIV/0!			#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		Total	772664	172	2225	1969720	439	2228	5810	2736574	611	2232.09	0	0	#DIV/0!	0	0	#DIV/0!	
		Domestic Coal	772664	172	2225	1969720	439	2228	5810	2736574	611	2232.09							
5	VSTP III	E-Auction			#DIV/0!			#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		Total	772664	172	2225	1969720	439	2228	5810	2736574	611	2232.09	0	0	#DIV/0!	0	0	#DIV/0!	
6	VSTP IV	Domestic Coal	772664	172	2225	1969720	439	2228	5810	2736574	611	2232.09							
		E-Auction			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!		
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
7	VSTP V	Total	772664	172	2225	1969720	439	2228	5810	2736574	611	2232.09	0	0	#DIV/0!	0	0	#DIV/0!	
		Domestic Coal	772664	172	2225	1969720	439	2228	5810	2736574	611	2232.09							
		E-Auction			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!		
8	Kawas	Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!		
		Domestic Coal			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!			#DIV/0!		
9	Gandhar	E-Auction			#DIV/0!			#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		Imported Coal			#DIV/0!			#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!		
10	KhSTPS-II	Domestic Coal			#DIV/0!			#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		E-Auction			#DIV/0!			#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		Imported Coal			#DIV/0!			#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
11	SIPAT TPS 2	Bio-Mass			#DIV/0!			#DIV/0!	0	0.00	#DIV/0!			#DIV/0!			#DIV/0!		
		Total	252113	48	1892	1408307	292	2076	4362	1656057	340	2053.55	0	0	#DIV/0!	0	0	#DIV/0!	
		Domestic Coal	252113	48	1892	1408307	292	2076	4362	1656057	340	2053.55							
12	SIPAT TPS 1	E-Auction			#DIV/0!			#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		Imported Coal	0	0	#DIV/0!	0	0.00	#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		Total	252113	48	1892	1408307	292	2076	4362	1656057	340	2053.55	0	0	#DIV/0!	0	0	#DIV/0!	
13	Mauda I	Domestic Coal (Sp.)	88701	28.60	3225	639358	210.49	3292	5115	722944	239	3307.23							
		Domestic Coal	181753	108.15	5951	288600	172.59	5980	2309	468044	281	5998.15							
		Domestic Coal (NTPC mines)	305	0.14	4453			#DIV/0!		305	0	4452.52							
14	Mauda II	E-Auction			#DIV/0!			#DIV/0!	0	0	#DIV/0!			#DIV/0!			#DIV/0!		
		Imported Coal	24075	28.97	12032	49379	59.05	11959	99	73356	88	11998.91							
		Total	294882	166	5626	977337	442	4524	7522	1264697	608	4807.79	0	0	#DIV/0!	0	0	#DIV/0!	

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
		Total	294835	166	5626	977337	442	4524	7522	1264649	608	4807.57	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.)	89724	57.53	6412	226796	146.00	6437.62	1814	314706	204	6467.53						
		Domestic Coal (NTPC mines)	7392	4.47	6053	274	0.16	5832	2	7664	5	6046.43						
		Domestic Coal	6540	3.89	5954	242594	147.40	6076	1940.75	247194	151	6120.49						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	8819	11.34	12856	32512	42.53	13082	65	41266	54	13054.40						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	112476	77	6867	502176	336	6693	3822	610830	413	6766.80	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	75525	16.11	2133	137998	31.71	2298	1104	212418	48	2251.30						
		Domestic Coal (NTPC mines)	355690	57.64	1621	404740	68.70	1697	812	759618	126	1663.28						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	431215	74	1710	542737	100	1850	1916	972036	174	1791.78	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	8405	3.49	4155	244754	114.70	4686	1958	251201	118	4704.92						
		Domestic Coal (NTPC mines)	14	0.01	4616	126238	56.59	4483	1010	125242	57	4519.12						
		Domestic Coal (Sp.)	289728	104.19	3596	226756	82.06	3619	1814	514670	186	3618.93						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	88	0.11	12927	52526	69.06	13148	105	52508	69	13173.70						
		Bio-Mass			#DIV/0!	719	0.60	8337		719	0.60	8336.89						
		Total	298235	108	3615	650994	323	4962	4887	944341	431	4562.07	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	151346	74.49	4922	509672.59	260.86	5118	4077	656941	335	5104.74						
		Domestic Coal (NTPC mines)	2167	1.16	5371	7642.33	3.98	5202	61	9748	5	5272.45						
		Domestic Coal (Sp.)	2443	1.03	4225	26476	10.70	4043	212	28708	12	4088.03						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	52369	60.63	11577	105	52264	61	11600.30						
		Bio-Mass			#DIV/0!	1766	1.55	8769		1766	2	8768.65						
		Total	155956	77	4917	597926	338	5648	4455	749427	414	5529.60	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal				1,70,895				170895							170895	
2	CGPL	Coal	675421							675421							675421	
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal	197388			1224941				1422328			998740				423588	
6	APML 440 MW	Coal																
7	EMCO Power	Coal (Linkage)	0	0.00	#DIV/0!	138099	47.33	3427		138099	47.33	3427	138099	47.33	3427	0	0.00	#DIV/0!
		Coal (AIWIB)	0	0.00	#DIV/0!	39403	15.30	3882		39403	15.30	3882	38639	15.00	3882	764	0.30	3882
		Coal (Sp.Forward E-Auction)	14777	9.44	6391	38859	23.03	5927		53635	32.48	6055	41279	24.99	6055	12357	7.48	6055
8	R IPL 450 MW	Coal	202855	73	3599	549827	202	3674		752682	275.00	3654	533509	195	3655	219173	80.00	3650
9	R IPL 750 MW	Coal																
10	SWPGL	Coal	188256.77		0	168011.82		0		356268.59			208641.68				147627	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-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	86502	85407	1095	1.27%	
2	Bhusawal - 4	Coal	0.8	492376	486952	5424	1.10%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	382311	373566	8745	2.29%	
5	Khaparkheda - 5	Coal	0.8	285332	278627	6705	2.35%	
6	Nashik- 3,4 & 5	Coal	0.8	207937	206463	1474		
7	Chandrapur - 3	Coal	0.8	788336	787874	463	0.06%	
8	Chandrapur - 4	Coal	0.8					
9	Chandrapur - 5	Coal	0.8					
10	Chandrapur - 6	Coal	0.8					
11	Chandrapur - 7	Coal	0.8					
12	Paras - 3	Coal	0.8	263406	261341	2065	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	136414	134839	1574	1.15%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	66735	66882	-147	-0.22%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	72651	72651	0	0.00%	
20	Chandrapur - 8	Coal	0.8	358168	357931	237	0.07%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	839657	843503	-3846	-0.46%	
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	1169978	1167593	2384	0.2%	
2	KSTPS III	Coal	0.2	1169978	1167593	2384	0.2%	
3	VSTP I	Coal	0.2	1969720	1963910	5810	0.3%	
4	VSTP II	Coal	0.2	1969720	1963910	5810	0.3%	
5	VSTP III	Coal	0.2	1969720	1963910	5810	0.3%	
6	VSTP IV	Coal	0.2	1969720	1963910	5810	0.3%	
7	VSTP V	Coal	0.2	1969720	1963910	5810	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	0	0	0	#DIV/0!	
11	SIPAT TPS 2	Coal	0.2	1408307	1403945	4362	0.3%	
12	SIPAT TPS 1	Coal	0.2	1408307	1403945	4362	0.3%	
13	Mauda I	Coal	0.8	977337	969814	7522	0.8%	
14	Mauda II	Coal	0.8	977337	969814	7522	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	502176	498353	3822	0.8%	
17	Lara	Coal	0.2	542737	540821	1916	0.4%	
18	Gadarwara	Coal	0.8	650994	646107	4887	0.8%	
19	Khargone	Coal	0.8	597926	593471	4455	0.7%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
23	KAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal						
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal				0	#DIV/0!	
6	APML 440 MW	Coal						
7	EMCO Power	Coal		138099	138099	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-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	3,530.07	3,228.72			28,804.67
	Industry (Seasonal)	166.90	36.00	24.60			115.87
	Commercial	2,044.67	185.93	150.27			1,408.12
	Railways/Metro/Monorail	111.81	8.90	10.72			101.54
	Public Water Works (PWW)	2,204.08	189.51	183.35			1,658.79
	Agricultural - Pumpsets	794.83	22.24	92.60			1,092.95
	Agricultural - Others	275.43	20.37	19.88			195.34
	Group Housing Society (Residential)	232.99	17.60	16.75			168.06
	Public Services - Government	343.18	25.31	25.12			268.08
	Public Services - Others	861.24	69.64	67.29			666.67
	Electric Vehicle Charging Stations	57.90	5.54	8.19			65.92
	MSPGCL Auxiliary	362.48	23.05	38.78			224.47
	Sub-total	47,295.96	4,134.16	3,866.27	-		34,770.48
	LT Category						
	BPL	59.53	4.46	2.80			27.55
	Residential	27,102.89	1,908.75	1,804.75			19,720.13
	Non Residential	6,993.39	606.07	523.13			5,111.42
	Public Water Works	930.36	88.50	80.38			699.78
	AG Metered (Pumpsets)	18,444.77	1,514.93	1,619.83			16,262.59
	AG Metered (Others)	240.95	20.00	16.25			155.40
	Industrial	12,482.35	1,130.02	1,077.12			9,641.29
	Street Lights	923.14	25.78	97.70			853.78
	Public Services	760.23	59.76	60.37			622.69
	Electric Vehicle Charging Stations	2.32	0.27	0.86			5.65
	Sub-total	67,939.93	5,358.54	5,283.19	-		53,100.28
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,15,235.89	9,492.70	9,149.46	-		87,870.76

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Dec-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			485.09		4,093.43
	Unmetered Hrs>1318								
	Bhandup (U)						0.05		0.41
	Nasik						166.71		1,436.75
	Pune						37.42		326.33
	Jalgaon						92.97		738.45
	Baramati						187.95		1,591.48
2	Zone 2	39,22,944		5,986.72	688.61		407.54		3,479.19
	Unmetered Hrs>1318								
	Akola						27.98		231.09
	Amravati						40.49		318.23
	Chh. Sambhajinagar						88.64		752.53
	Kalyan						7.53		60.69
	Konkan						0.01		0.07
	Kolhapur						8.70		83.79
	Latur						127.56		1,141.04
	Nagpur (U)						14.53		155.00
	Chandrapur						0.99		8.35
	Gondia						1.72		13.31
	Nanded						89.39		715.08
	Total	73,67,596		8,719.30	688.61		892.63		7,572.61

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-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	110.95	81.24		762.33	674.85
	Bhusawal - 4	MU	3,509.21	297.23	244.23		2,339.47	2,323.44
	Bhusawal - 5	MU	3,509.21	297.23	244.23		2,339.47	2,323.44
	Khaparkhedha - 1 to 4	MU	4,755.87	421.18	357.43		3,098.33	3,019.10
	Khaparkhedha - 5	MU	3,509.21	297.23	275.23		2,339.47	2,459.77
	Nashik- 3,4 & 5	MU	3,497.91	334.67	146.93		2,238.35	1,772.69
	Chandrapur - 3 to 7	MU	10,564.48	894.81			7,042.99	
	Chandrapur - 4	MU	-	-			-	
	Chandrapur - 5	MU	-	-	680.79		-	5,775.28
	Chandrapur - 6	MU	-	-			-	
	Chandrapur - 7	MU	-	-			-	
	Paras - 3	MU	1,667.13	141.21	138.97		1,111.42	1,163.35
	Paras - 4	MU	1,667.13	141.21	138.97		1,111.42	1,163.35
	Parli - 6	MU	-	-	70.80		-	922.79
	Parli - 7	MU	-	-	70.80		-	922.79
	Koradi - 6	MU	1,184.57	100.33	79.57		789.71	896.93
	GTPS Uran	MU	-	-	196.65		-	1,118.57
	Hydro (Ghatghar)	MU	4,285.91	132.52	100.68		3,016.00	2,730.72
	Parli Replacement U 8	MU	-	-	69.26		-	836.57
	Chandrapur - 8	MU	3,509.21	297.23	252.29		2,339.47	2,546.60
	Chandrapur - 9	MU	3,509.21	297.23	252.29		2,339.47	2,546.60
	Koradi R U-8	MU	3,906.50	330.88	351.98		2,604.33	2,578.52
	Koradi 9	MU	3,906.50	330.88	351.98		2,604.33	2,578.52
	Koradi10	MU	3,906.50	330.88	351.98		2,604.33	2,578.52
	IEPL	MU	-	-	122.24		-	1,026.94
	Dodson I	MU	51.65	4.37	-		34.43	-
	Dodson II	MU	64.39	5.45	-		42.93	19.24
	Sub total	MU	58,203.55	4,765.46	4,578.55		38,758.27	41,978.58
2.2	Central Generating Stations							
	KSTPS	MU	4,498.25	381.00	441.54		2,998.83	3,692.49
	KSTPS III	MU	880.62	74.59	81.64		587.08	767.40
	VSTP I	MU	3,010.05	254.95	241.40		2,006.70	2,331.09
	VSTP II	MU	2,410.54	204.17	239.22		1,607.03	1,939.19
	VSTP III	MU	1,983.55	168.01	198.92		1,322.36	1,747.72
	VSTP IV	MU	2,139.80	181.24	208.56		1,426.53	1,647.84
	VSTP V	MU	1,153.01	97.66	115.45		768.68	1,003.01
	Kawas	MU	-	-	-		-	55.26
	Gandhar	MU	-	-	-		-	58.93
	KhSTPS-II	MU	1,036.52	87.79	92.69		691.02	849.79
	SIPAT TPS 2	MU	1,975.04	167.28	196.83		1,316.69	1,592.64
	SIPAT TPS 1	MU	4,057.95	343.71	393.79		2,705.30	2,956.69
	Mauda I	MU	1,692.94	11.48	192.39		1,200.70	2,174.65
	Mauda II	MU	-	-	233.31		-	2,572.75
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	-	-	277.13		-	3,232.02
	Lara	MU	1,967.79	166.67	109.45		1,311.86	1,475.68
	Gadarwara	MU	668.62	61.87	62.44		425.13	539.81
	Khargone	MU	-	-	50.78		-	464.57
	KAPP 1&2	MU	982.10	83.18	102.87		654.73	822.55
	KAPP 3&4	MU	-	-	147.97		-	847.35
	TAPP 1&2	MU	573.42	48.57	(0.83)		382.28	(8.83)

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-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	238.60	225.03		1,878.01	2,328.25
	Sub total	MU	31,847.20	2,570.77	3,610.57		21,282.92	33,090.83
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,083.16	1,598.98	1,379.94		9,707.62	7,726.41
	Renewable - Solar	MU	14,684.62	1,186.19	692.05		9,079.98	6,546.45
	Sub total	MU	30,767.78	2,785.17	2,071.98		18,787.60	14,272.86
2.4	Other Generating Stations							
	JSW	MU	-	-	160.42		-	1,361.82
	CGPL	MU	1,518.07	-	320.51		1,358.67	3,265.77
	APML 125 MW	MU	434.62	-	48.17		288.49	425.89
	APML 1320 MW	MU	9,215.03	780.51	795.72		6,143.35	6,789.55
	APML 1200 MW	MU	1,084.92	-	489.52		1,084.92	6,594.69
	APML 440 MW	MU	15.98	-	136.54		15.98	1,036.14
	GMR	MU	1,373.82	116.36	144.28		915.88	1,167.06
	RIPL 450 MW	MU	4,121.45	349.08	275.22		2,747.64	2,452.90
	RIPL 750 MW	MU	4,121.45	349.08	458.71		2,747.64	4,088.16
	Sai Wardha	MU	1,551.61	131.42	169.24		1,034.40	1,447.13
	Sub total	MU	23,436.95	1,726.46	2,998.32		16,336.97	28,629.10
2.5	Traders							
2.6	Others							
	SSP	MU	1,213.26	102.76	55.50		808.84	765.37
	Pench	MU	136.89	11.59	6.50		91.26	105.34
	Subhansari Hydro	MU	774.75	64.56	-		516.50	-
	MPEB	MU	-	-	1.23		-	7.20
	NTPC NVVN Coal	MU	-	-	12.63		-	113.17
	Short Term	MU	-	-	233.81		-	6,221.70
	FBSM/DSM	MU	-	-	(102.36)		-	(1,619.49)
	Sub total	MU	2,124.90	178.92	207.31		1,416.60	5,593.30
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,46,394.80	12,027.98	13,466.73		96,585.97	1,23,564.67
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,46,394.80	12,027.98	13,466.73		96,585.97	1,23,564.67
	Inter state loss	MU	1,323.10	102.93	165.62		999.03	1,667.90
	FBSM	MU	841.00	69.08			624.17	
	Infirm Non-PPA Wind power	MU	2,919.80	239.82	198.21		2,167.01	2,302.66
	Input for OA consumption	MU	5,022.65	412.55	429.24		3,727.70	3,472.24
	Energy injected and drawn at 33 Kv	MU	904.61	74.36	96.06		671.07	855.07
	Surplus power traded	MU	0.38	0.03	11.58		0.28	494.47
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,53,855.53	12,646.53	13,916.99		1,02,106.10	1,27,177.19
	Intra-state transmission loss	MU	4,890.40	401.98	693.46		3,628.02	4,077.50
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,48,965.13	12,244.55	13,223.52		98,478.08	1,23,099.69

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-23
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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	12,646.53	13,916.99		1,02,106.10	1,27,177.19
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	13,777.51	1,131.64	1,074.55		10,225.36	10,091.66
1.3	Energy fed to Distribution System	MU	1,40,078.02	11,514.88	12,148.97		91,880.74	1,13,008.03
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,890.40	401.98	693.46		3,628.02	4,077.50
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	4.98%		3.55%	3.21%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,26,595.02	10,345.97	11,617.57		81,963.73	1,08,088.21
2.2	Energy sales (metered) at Distribution voltages	MU	1,01,458.38	8,361.06	8,074.91		75,681.54	77,779.10
2.3	Estimated consumption of unmetered categories of consumers	MU	8,719.30	688.61	892.63		6,089.87	7,572.61
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	16,417.34	1,296.30	2,650.03		192.33	22,736.49
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	13%	13%	22.81%		0%	21.04%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			1,503.10			

	Total Power purchase from other sources	12,026.78		4,146.16	1,877.89	44.48	6,068.53	5.05	13,466.73		4,284.36	1,858.32	282.62	165.67	6,590.96	4.89
3	Sale of Surplus Power	-		-	-	-	-		11.58	7.77	9.00	-	-	-	9.00	7.77
4	Total power purchase cost	12,026.78		4,146.16	1,877.89	44.48	6,068.53	5.05	13,455.15		4,275.36	1,858.32	282.62	165.67	6,581.96	4.89

Maharashtra State Electricity Distribution Co. Ltd.

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Financial Year : 2023-24

Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	5.05
2	Actual average power purchase cost	Rs./kWh	4.89
3	Change in average power purchase cost (=2 -1)	Rs./kWh	-0.15
4	Net Power Purchase	MU	13,455.15
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	-207.30

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 recoverd in Month n-4	Rs. Crore	385.76	59.15	326.61
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	221.41	0.21	221.20
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	164.35	58.95	105.41
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	164.35	58.95	105.41

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-23

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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	164.35	58.95	105.41
2	Interest rate	%	10.05%	10.05%	10.05%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	1.38	0.49	0.88

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-23

Financial Year : 2023-24

Form 23 : Total Fuel Cost and Power Purchase Adjustment

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	(207.30)	(30.12)	(177.18)
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	1.38	0.49	0.88
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	164.35	58.95	105.41
4	ZFAC = F+C+B	Rs. Crore	(41.58)	29.32	(70.90)

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Dec-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	(16.31)	19.27	(35.58)
2	FAC for the month	Rs. Crore	(41.58)	29.32	(70.90)
3	Holding cost of Fund	Rs. Crore	(0.14)	0.16	(0.30)
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	(58.02)	48.75	(106.78)
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	-	48.75	-
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-23

Financial Year : 2023-24

Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	10,042.09	2,512.46	7,529.63
2	Excess Distribution Loss	MU	1,503.10	376.07	1,127.04
3	ZFAC leviable/refundable to consumer	Rs. Crore	-	48.75	-
4	ZFAC per kWh	Rs./kWh	-	0.19	-
5	Cap at 20% of variable component of tariff	Rs./kWh	1,367.75	96.73	1,271.02
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	-	0.19	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-23

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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.
Filing for the month Dec-23
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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	-	48.75	-
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	-	48.75	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Dec-23

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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	(207.30)	(30.12)	(177.18)
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	1.38	0.49	0.88
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	164.35	58.95	105.41
1.4	ZFAC = F+C+B	Rs. Crore	(41.58)	29.32	(70.90)
2.1	Energy Sales within the License Area	MU	10,003.31	2,512.46	7,490.85
2.2	Excess Distribution Loss	MU	1,503.10	376.07	1,127.04
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	(0.04)	(0.04)	(0.04)
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	(41.58)	29.32	(70.90)
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	(0.04)	(0.04)	(0.04)
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	(16.31)	19.27	(35.58)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	(41.58)	29.32	(70.90)
4.3	Holding cost of Fund	Rs. Crore	(0.14)	0.16	(0.30)
4.4	Closing Balance of FAC Fund	Rs. Crore	(58.02)	48.75	(106.78)
4.5	ZFAC leviabale/refundable to consumer	Rs. Crore	(58.02)	48.75	(106.78)
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	-	48.75	-

Maharashtra State Electricity Distribution Co. Ltd.
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Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC rate p.u. without cap	FAC rate p.u. with cap	Sales kWh	PF%	Sales 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	-0.01	0.30	2.80	1	2.80		(0.00)	0.00	(0.00)	0.08	-	
	Consumption > 30 Units per month																
	1-100 Units	6.72	4.41	8.48	0.79	-0.03	0.88	625.64	1	625.64		(2.06)	0.10	(1.96)	55.20	-	
	101-300 Units	11.81	9.64	8.48	1.39	-0.06	1.93	865.61	1	865.61		(5.01)	0.24	(4.77)	166.81	-	
	301-500 Units	15.85	13.61	8.48	1.87	-0.08	2.72	144.93	1	144.93		(1.13)	0.05	(1.07)	39.46	-	
	Above 500 Units	17.10	15.57	8.48	2.02	-0.08	3.11	168.57	1	168.57		(1.41)	0.07	(1.35)	52.51	-	
	Non Domestic (LT-II)																
	0-20 KW	11.62	8.27	8.48	1.37	-0.06	1.65	385.43	1	385.43		(2.19)	0.10	(2.09)	63.76	-	
	>20-50 KW	16.01	12.63	8.48	1.89	-0.08	2.53	69.43	1	69.43		(0.54)	0.03	(0.52)	17.53	-	
	>50 KW	17.97	14.93	8.48	2.12	-0.09	2.99	68.27	1	68.27		(0.60)	0.03	(0.57)	20.39	-	
	Public Water Works (LT-III)																
	0-20 KW	4.94	3.54	8.48	0.58	-0.02	0.71	56.86	1	56.86		(0.14)	0.01	(0.13)	4.03	-	
	20-40 KW	7.17	5.49	8.48	0.85	-0.04	1.10	9.74	1	9.74		(0.03)	0.00	(0.03)	1.07	-	
	above 40 kw	9.02	7.28	8.48	1.06	-0.04	1.46	13.78	1	13.78		(0.06)	0.00	(0.06)	2.01	-	
	Agriculture (LT-IV)																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	8.36		8.48	0.99	-0.04	-0.88	31,53,063.16	1	31,53,063.16	(4.42)	(1.39)	0.07	(1.33)	(0.28)	(0.88)	
	B) 5HP -7.5 HP	14.61		8.48	1.72	-0.07	-1.54	7,40,087.33	1	7,40,087.33	(7.72)	(0.57)	0.03	(0.54)	(0.11)	(1.54)	
	C) Above 7.5 HP	14.61		8.48	1.72	-0.07	-1.54	2,15,262.48	1	2,15,262.48	(7.72)	(0.17)	0.01	(0.16)	(0.03)	(1.54)	
	Zone 2																
	A) 0-5 HP	3.22		8.48	0.38	-0.02	-0.19	38,05,891.12	1	38,05,891.12	(0.96)	(0.37)	0.02	(0.35)	(0.07)	(0.19)	
	B) 5HP -7.5 HP	8.21		8.48	0.97	-0.04	-0.49	5,18,811.60	1	5,18,811.60	(2.45)	(0.13)	0.01	(0.12)	(0.03)	(0.49)	
	C) Above 7.5 HP	8.21		8.48	0.97	-0.04	-0.49	1,07,855.56	1	1,07,855.56	(2.45)	(0.03)	0.00	(0.03)	(0.01)	(0.49)	
	AG Metered (Pumpsets)	4.65	3.00	8.48	0.55	-0.02	0.60	1,619.83	1	1,619.83		(3.69)	0.17	(3.52)	97.26	-	
	AG Metered Other	8.00	5.06	8.48	0.94	-0.04	1.01	16.25	1	16.25		(0.06)	0.00	(0.06)	1.64	-	
	LT Industries (LT-V)																
	0-20 KW	7.69	7.66	8.48	0.91	-0.04	1.53	449.44	1	449.44		(1.69)	0.08	(1.61)	68.84	-	
	Above 20 KW	10.27	9.85	8.48	1.21	-0.05	1.97	627.68	1	627.68		(3.16)	0.15	(3.01)	123.64	-	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	8.61	6.63	8.48	1.02	-0.04	1.33	64.15	1	64.15		(0.27)	0.01	(0.26)	8.51	-	
	Municipal corporation Area	10.36	8.07	8.48	1.22	-0.05	1.61	33.55	1	33.55		(0.17)	0.01	(0.16)	5.41	-	
	Public Services (LT VII)																
	Government																
	0-20 KW	8.64	4.13	8.48	1.02	-0.04	0.83	5.43	1	5.43		(0.02)	0.00	(0.02)	0.45	-	
	>20-50 KW	9.53	5.94	8.48	1.12	-0.05	1.19	1.12	1	1.12		(0.01)	0.00	(0.00)	0.13	-	

Maharashtra State Electricity Distribution Co. Ltd.
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 Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC rate p.u. without cap	FAC rate p.u. with cap	Sales kWh	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	>50 KW	11.36	7.45	8.48	1.34	-0.06	1.49	0.96	1	0.96		(0.01)	0.00	(0.01)	0.14	-	
	Other								1								
	0-20 KW	8.11	5.94	8.48	0.96	-0.04	1.19	27.44	1	27.44		(0.11)	0.01	(0.10)	3.26	-	
	>20-50 KW	12.51	9.40	8.48	1.48	-0.06	1.88	10.15	1	10.15		(0.06)	0.00	(0.06)	1.91	-	
	>50 KW	12.49	9.74	8.48	1.47	-0.06	1.95	15.27	1	15.27		(0.09)	0.00	(0.09)	2.97	-	
	Electric Vehicle Charging Stations (LT VIII)	11.00	6.08	8.48	1.30	-0.05	1.22	0.86	1	0.86		(0.00)	0.00	(0.00)	0.10	-	
	Total LT Category							6,175.82		12,855.81		-25.18	1.18	(24.00)	736.60		
	HT Category																
	HT																
	Industry (General)	9.87	8.12	8.48	1.16	-0.05	1.62	2,290.62	0.98	2,244.90		(11.08)	0.52	(10.56)	372.00	-	-
	Industry (Seasonal)	11.28	8.43	8.48	1.33	-0.06	1.69	24.58	0.86	23.72		(0.14)	0.01	(0.13)	4.14	-	-
	Commercial	15.05	12.83	8.48	1.77	-0.07	2.57	145.77	0.97	143.07		(1.07)	0.05	(1.02)	37.40	-	-
	Railways/Metro/Monorail	10.03	7.53	8.48	1.18	-0.05	1.51	6.47	0.99	6.75		(0.03)	0.00	(0.03)	0.97	-	-
	Public Water Works (PWW)	8.96	7.53	8.48	1.06	-0.04	1.51	151.79	0.96	152.84		(0.67)	0.03	(0.64)	22.86	-	-
	Agricultural - Pumpsets	6.44	5.26	8.48	0.76	-0.03	1.05	37.43	0.90	42.74		(0.12)	0.01	(0.11)	3.94	-	-
	Agricultural - Others	8.17	7.27	8.48	0.96	-0.04	1.45	19.88	0.96	20.24		(0.08)	0.00	(0.08)	2.89	-	-
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	-0.04	1.39	14.08	0.97	14.38		(0.06)	0.00	(0.06)	1.96	-	-
	Public Services - Government	11.45	9.53	8.48	1.35	-0.06	1.91	25.12	0.97	25.10		(0.14)	0.01	(0.13)	4.79	-	-
	Public Services - Others	12.49	10.40	8.48	1.47	-0.06	2.08	67.29	0.98	67.25		(0.41)	0.02	(0.39)	14.00	-	-
	Electric Vehicle Charging Stations	8.06	6.90	8.48	0.95	-0.04	1.38	8.19	0.99	8.26		(0.03)	0.00	(0.03)	1.13	-	-
	EHV																
	Industry (General)	9.29	8.12	8.48	1.10	-0.05	1.62	938.10	0.99	885.74		(4.27)	0.20	(4.07)	152.35	-	-
	Industry (Seasonal)	8.89	8.43	8.48	1.05	-0.04	1.69	0.02	0.99	0.02		(0.00)	0.00	(0.00)	0.00	-	-
	Commercial	14.57	12.83	8.48	1.72	-0.07	2.57	4.50	0.99	4.89		(0.03)	0.00	(0.03)	1.15	-	-
	Railways/Metro/Monorail	8.57	7.53	8.48	1.01	-0.04	1.51	4.25	0.60	7.53		(0.02)	0.00	(0.02)	0.64	-	-
	Public Water Works (PWW)	8.13	7.53	8.48	0.96	-0.04	1.51	31.56	1.00	9.64		(0.13)	0.01	(0.12)	4.75	-	-
	Agricultural - Pumpsets	5.65	5.26	8.48	0.67	-0.03	1.05	55.17	0.91	60.76		(0.15)	0.01	(0.15)	5.80	-	-
	Agricultural - Others	-	7.27	8.48	-	-	1.45	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	-0.04	1.39	2.67	0.97	2.59		(0.01)	0.00	(0.01)	0.37	-	-
	Public Services - Government	-	9.53	8.48	-	-	1.91	-	-	-		-	-	-	-	-	-
	Public Services - Others	11.04	10.40	8.48	1.30	-0.05	2.08	-	1.00	-		-	-	-	-	-	-
	Electric Vehicle Charging Stations	-	6.90	8.48	-	-	1.38	-	-	-		-	-	-	-	-	-
	Total HT Category							3,827.49		3,720.42		-18.44	0.87	(17.58)	631.15		
	Grand Total							10,003.31		16,576.23		-43.63	2.05	(41.58)	1,367.75		