

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

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,848.89	5,940.04	9,788.93
2	Actual Sales in Tariff Order (MU)	3,615.62	6,493.64	10,109.26
3	Difference (2-1)	-233.27	553.60	320.33

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	13.00%
2	Actual Cumulative Dist. Loss (%)	25.04%
3	Difference (2-1)	12.04%

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	8,725.05	4,379.32	5.02	10,653.90	4,887.09	4.59	1,928.85	507.77	-0.43
2	Gas	-	35.64	-	166.84	130.23	7.81	166.84	94.60	7.81
3	Hydro	363.29	119.63	3.29	189.87	73.84	3.89	-173.42	-45.79	0.60
4	Nuclear	358.40	113.89	3.18	387.70	190.34	4.91	29.29	76.46	1.73
5	Solar	1,248.54	429.89	3.44	628.73	225.51	3.59	-619.81	-204.38	0.14
6	Non Solar	887.80	447.79	5.04	825.03	463.41	5.62	-62.77	15.62	0.57
7	Short Term	-	-	-	964.65	415.02	4.30	964.65	415.02	4.30
8	DSM	-	-	-	-32.46	4.81	-1.48	-32.46	4.81	-1.48
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	320.42	-	-	272.89	-	-	-47.53	-
11	Sale of surplus power	-	-	-	-	-	-	-	-	-
Total		11,583.08	5,846.57	5.05	13,784.26	6,663.14	4.83	2,201.18	816.57	-0.21

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	-294.48
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.66
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	78.78
1.4	ZFAC = F+C+B	Rs. Crore	-215.04
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	10,109.26
2.2	Excess Distribution Loss	MU	1,566.20
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	-0.29
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	-215.04

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	222.72
2	FAC Allowable as computed in above table	Rs. Crore	-215.04
3	Holding cost of Fund	Rs. Crore	1.87
4	FAC allowed to recover	Rs. Crore	-
5	Closing Balance of FAC Fund	Rs. Crore	9.55
6	FAC leviable/refundable to consumer	Rs. Crore	9.55

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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel				
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be benefited to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85	
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL			
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6	
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88	
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL			
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL			
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL			
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL			
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL	2.5	0.24	
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL			
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38	
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL			
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11	
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL			
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM price
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro					
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL (Bridge	1.71	-0.34	
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge linkage)	3.47	1.88	
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68				
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL (Bridge linkage)	6.18	3.76	
24	Koradi TPS	Koradi 9	660	660	Coal	3.32				
25	Koradi TPS	Koradi10	660	660	Coal	3.32				
26	MSPGCL Under Case IV	IEPL	0	185	Coal					
27	Dodson	Dodson I	12	12	Hydro					
28	Dodson	Dodson II	34	34	Hydro					
Central Generating Stations										
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL			
2	KSTPS III	-	500	120	Coal	2.44	SECL			
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL			
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL			
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL			
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL			
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL			

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel				
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field			
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field			
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.			
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL			
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL			
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL,			
14	Mauda II	Unit-I, II	1320	531	Coal	5.45				
15	NTPC Solapur 2	-	-	-	-	-				
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL			
17	Lara	Unit-I, II	1600	231	Coal	7.18				
18	Gadarwara	Unit-I	1600	50	Coal	5.91				
19	Khargone	Unit-I, II	1320	50	Coal	4.92				
20	KAPP		440	152	Nuclear					
21	TAPP 1&2		320	160	Nuclear					
22	TAPP 3&4		1080	393	Nuclear					
Independent Power Producers(IPPs)										
1	JSW	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

Form 1: Contracted Capacity

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	86.40%	86.21%	82.37%	82.60%	84.10%	86.33%	85.79%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	87.30%	87.99%	86.03%	82.11%	80.91%	82.55%	85.41%
4	Khaparkheda TPS	Khaparkheda - 1	840	840	760	Coal	85%	44.92%	49.43%	61.31%	61.65%	70.77%	74.50%	70.44%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	90.60%	88.26%	88.63%	88.58%	87.06%	89.92%	80.31%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	98.53%	98.53%	98.53%	98.32%	98.50%	93.99%	89.53%
		Nashik- 4	210	210		Coal	80%							
		Nashik- 5	210	210		Coal	80%							
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	66.19%	62.59%	57.21%	66.26%	70.15%	70.22%	70.42%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	71.70%	70.54%	69.92%	70.92%	70.65%	71.27%	71.21%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	80.34%	85.94%	81.79%	87.53%	89.10%	89.81%	87.59%

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR	Unit 1 & 2	600	200	200	Coal	85%	88.33%	86.67%	86.67%	86.67%	86.67%	86.67%	86.67%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	81.90%	81.90%	81.90%	81.90%	81.90%	81.90%	81.63%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%							
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	89.85%	90.00%	90.00%	69.30%	73.17%	90.00%	90.00%

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

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	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	Bhusawal TPS	Bhusawal - 4	78.69%	68.13%	26.53%	0.72%	78.18%	89.64%	90.15%	90.43%	90.43%	90.43%	90.12%	90.43%
3	Bhusawal TPS	Bhusawal - 5	79.06%	72.81%	82.39%	84.81%	90.14%	86.10%	85.75%	94.55%	94.84%	76.81%	90.82%	90.82%
4	Khaparkheda TPS	Khaparkheda - 1	71.44%	72.74%	61.99%	50.78%	55.21%	55.47%	51.84%	53.33%	51.66%	59.83%	59.68%	58.76%
5	Khaparkheda TPS	Khaparkheda - 5	88.63%	91.26%	91.43%	89.20%	92.30%	92.58%	11.14%	0.00%	39.47%	85.85%	90.11%	88.76%
6	Nashik TPS	Nashik- 3	72.94%	66.47%	70.09%	75.73%	77.87%	81.38%	81.13%	82.03%	81.50%	59.37%	59.16%	79.14%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	70.68%	71.35%	70.65%	70.04%	72.59%	68.98%	60.54%	66.87%	67.55%	59.85%	56.73%	61.04%
8	Chandrapur TPS	Chandrapur - 4	71.21%	70.47%	70.07%	70.00%	70.46%	71.27%	70.52%	69.93%	70.67%	70.18%	69.57%	69.21%
9	Chandrapur TPS	Chandrapur - 5	86.86%	88.86%	87.90%	89.30%	89.22%	88.47%	89.93%	92.32%	88.02%	89.93%	88.93%	86.51%

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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
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	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR	Unit 1 & 2	86.67%	86.67%	86.67%	86.67%	100.00%	100.00%	100.00%	86.67%	86.67%	86.67%	86.67%	73.75%
8	RIPL 450 MW	Unit 1 to 5	81.35%	80.38%	74.01%	61.01%	60.75%	62.02%	80.86%	81.90%	81.66%	81.90%	81.90%	81.90%
9	RIPL 750 MW	Unit 1 to 6												
10	Sai Wardha	Unit 1 to 4	99.61%	72.92%	69.58%	80.00%	80.00%	75.28%	78.34%	100.00%	100.00%	100.00%	100.00%	100.00%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Avarage Availability for the month (%)
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	25.90%	78.47%	85.57%	85.57%	84.79%	69.39%	4.16%	36.88%	76.29%	80.83%	82.78%	23.69%
2	Bhusawal TPS	Bhusawal - 4	92.89%	92.35%	84.90%	84.29%	77.16%	81.12%	83.16%	93.46%	86.35%	16.40%	0.00%	75.66%
3	Bhusawal TPS	Bhusawal - 5	96.05%	91.11%	84.71%	80.64%	48.14%	53.49%	77.93%	90.51%	81.07%	80.54%	85.72%	83.04%
4	Khaparkheda TPS	Khaparkheda - 1	59.68%	57.36%	53.04%	52.73%	68.42%	71.01%	53.52%	72.60%	73.79%	68.95%	71.21%	61.27%
5	Khaparkheda TPS	Khaparkheda - 5	83.23%	83.17%	86.36%	90.74%	87.18%	86.16%	79.59%	85.03%	85.38%	84.94%	91.62%	80.58%
6	Nashik TPS	Nashik- 3	73.13%	59.76%	58.76%	77.95%	78.06%	54.99%	73.67%	82.48%	81.73%	73.99%	34.39%	77.05%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	62.32%	12.81%	0.00%	1.73%	55.67%	64.64%	69.07%	70.76%	68.41%	70.31%	73.65%	60.31%
8	Chandrapur TPS	Chandrapur - 4	62.81%	0.84%	2.46%	62.31%	68.00%	57.32%	69.21%	69.83%	69.70%	70.31%	71.27%	64.79%
9	Chandrapur TPS	Chandrapur - 5	84.72%	85.87%	85.34%	86.18%	82.85%	80.17%	85.64%	76.06%	83.68%	83.58%	82.92%	86.18%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Avarage Availability for the month (%)
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	81.88%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	80.51%	80.45%	82.96%
7	GMR	Unit 1 & 2	73.75%	73.75%	73.75%	73.75%	73.75%	73.75%	83.33%	83.33%	90.00%	90.00%	90.00%	85.15%
8	RIPL 450 MW	Unit 1 to 5	81.61%	81.01%	81.39%	81.90%	81.90%	81.90%	81.90%	81.90%	81.84%	81.06%	81.90%	79.37%
9	RIPL 750 MW	Unit 1 to 6												
10	Sai Wardha	Unit 1 to 4	100.00%	85.09%	85.00%	75.89%	71.68%	86.53%	86.53%	86.53%	86.99%	100.00%	99.87%	87.07%

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability
State Generating Stations				
1	Bhusawal TPS	Bhusawal - 3		Unit under FORCED from 31-10-2023 @ 23:45 Hrs to 20-11-2023 @ 11:38 Hrs & Unit under FORCED from 26-11-2023 @ 00:45 Hrs to 27-11-2023 @ 10:32 Hrs
2	Bhusawal TPS	Bhusawal - 4		Unit under FORCED from 09-11-2023 @ 23:46 Hrs to 11-11-2023 @ 22:18 Hrs & Unit under FORCED from 29-11-2023 @ 04:04 Hrs to 01-12-2023 @ 09:23 Hrs
3	Bhusawal TPS	Bhusawal - 5		
4	Khaparkheda TPS	Khaparkheda - 1		Unit 1 under FORCED from 26-11-2023 @ 00:42 Hrs to 26-11-2023 @ 09:52 Hrs Unit 2 under FORCED from 17-11-2023 @ 10:28 Hrs to 20-11-2023 @ 13:33 Hrs Unit 3 under FORCED from 01-11-2023 @ 04:28 Hrs to 01-11-2023 @ 08:18 Hrs & Unit under FORCED from 02-11-2023 @ 03:42 Hrs to 02-11-2023 @ 10:42 Hrs & Unit under FORCED from 05-11-2023 @ 19:08 Hrs to 05-11-2023 @ 21:24 Hrs & Unit under FORCED from 14-11-2023 @ 16:03 Hrs to 14-11-2023 @ 18:53 Hrs&Unit under FORCED from 17-11-2023 @ 19:43 Hrs to 17-11-2023 @ 22:22 Hrs & Unit under FORCED from 21-11-2023 @ 11:57 Hrs to 23-11-2023 @ 23:59 Hrs & Unit under FORCED from 29-11-2023 @ 11:07 Hrs to 29-11-2023 @ 13:57 Hrs Unit 4 under FORCED from 01-11-2023 @ 10:44 Hrs to 01-11-2023 @ 13:00 Hrs & Unit under FORCED from 10-11-2023 @ 13:48 Hrs to 16-11-2023 @ 20:16 Hrs
5	Khaparkheda TPS	Khaparkheda - 5		Unit under FORCED from 14-11-2023 @ 02:56 Hrs to 16-11-2023 @ 10:18 Hrs
6	Nashik TPS	Nashik- 3		Unit 3 under FORCED from 08-11-2023 @ 00:55 Hrs to 10-11-2023 @ 04:02 Hrs & Unit under FORCED from 21-11-2023 @ 10:45 Hrs to 22-11-2023 @ 18:56 Hrs & Unit under FORCED from 25-11-2023 @ 00:45 Hrs to 26-11-2023 @ 05:54 Hrs & Unit under FORCED from 29-11-2023 @ 17:23 Hrs to 30-11-2023 @ 22:04 Hrs&Unit under FORCED from 30-11-2023 @ 23:40 Hrs to 03-12-2023 @ 02:05 Hrs
		Nashik- 4		Unit 4 under FORCED from 06-11-2023 @ 20:00 Hrs to 07-11-2023 @ 06:15 Hrs & Unit under FORCED from 16-11-2023 @ 23:25 Hrs to 17-11-2023 @ 17:41 Hrs & Unit under FORCED from 17-11-2023 @ 20:22 Hrs to 19-11-2023 @ 13:02 Hrs & Unit under FORCED from 19-11-2023 @ 15:48 Hrs to 20-11-2023 @ 00:00 Hrs&Unit under PLANNED from 20-11-2023 @ 00:00 Hrs to 30-11-2023 @ Continued: Hrs
		Nashik- 5		Unit 5 under FORCED from 09-11-2023 @ 15:48 Hrs to 18-11-2023 @ 19:20 Hrs & Unit under FORCED from 21-11-2023 @ 12:45 Hrs to 21-11-2023 @ 14:44 Hrs & Unit under FORCED from 29-11-2023 @ 23:58 Hrs to 30-11-2023 @ 03:12 Hrs & Unit under FORCED from 30-11-2023 @ 05:24 Hrs to 30-11-2023 @ Continued: Hrs
7	Chandrapur TPS	Chandrapur - 3		Unit under FORCED from 21-11-2023 @ 03:55 Hrs to 23-11-2023 @ 20:33 Hrs
8	Chandrapur TPS	Chandrapur - 4		Unit under FORCED from 21-11-2023 @ 00:23 Hrs to 22-11-2023 @ 21:33 Hrs & Unit under FORCED from 25-11-2023 @ 05:19 Hrs to 25-11-2023 @ 08:45 Hrs
9	Chandrapur TPS	Chandrapur - 5		Unit under FORCED from 27-11-2023 @ 18:17 Hrs to 27-11-2023 @ 20:23 Hrs

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability
10	Chandrapur TPS	Chandrapur - 6		Unit under FORCED from 02-11-2023 @ 21:27 Hrs to 03-11-2023 @ 03:21 Hrs & Unit under FORCED from 22-11-2023 @ 20:58 Hrs to 27-11-2023 @ 03:00 Hrs & Unit under FORCED from 29-11-2023 @ 08:24 Hrs to 02-12-2023 @ 23:20 Hrs
11	Chandrapur TPS	Chandrapur - 7		0
12	Paras TPS	Paras - 3		0
13	Paras TPS	Paras - 4		0
14	Parli TPS	Parli - 6		Unit under FORCED from 03-11-2023 @ 06:20 Hrs to 03-11-2023 @ 13:09 Hrs & Unit under FORCED from 09-11-2023 @ 13:18 Hrs to 09-11-2023 @ 17:02 Hrs
15	Parli TPS	Parli - 7		Unit under FORCED from 02-11-2023 @ 06:29 Hrs to 04-11-2023 @ 17:21 Hrs
16	Koradi TPS	Koradi - 6		0
17	GTPS Uran	GTPS Uran		Unit 5 under FORCED from 12-11-2022 @ 13:23 Hrs Unit 6 under FORCED from 05-10-2023 @ 00:29 Hrs Unit 7 under FORCED from 11-11-2023 @ 00:14 Hrs to 16-11-2023 @ 08:28 Hrs Unit 8 under FORCED from 05-11-2023 @ 17:17 Hrs to 05-11-2023 @ 20:26 Hrs & Unit under FORCED from 05-11-2023 @ 21:03 Hrs to 06-11-2023 @ 17:05 Hrs & Unit under FORCED from 26-11-2023 @ 00:15 Hrs to 29-11-2023 @ 09:30 Hrs Unit A0 under FORCED from 07-09-2022 @ 16:30 Hrs Unit B0 under FORCED from 26-11-2023 @ 06:41 Hrs to 26-11-2023 @ 10:19 Hrs
18	MSPGCL Hydro	Hydro (Ghatghar)		
19	Parli TPS	Parli Replacemen		
20	Chandrapur TPS	Chandrapur - 8		
21	Chandrapur TPS	Chandrapur - 9		
22	Koradi TPS	Koradi R U-8		Unit under FORCED from 03-11-2023 @ 06:14 Hrs to 07-11-2023 @ 00:18 Hrs & Unit under FORCED from 14-11-2023 @ 01:23 Hrs to 14-11-2023 @ 08:51 Hrs
23	Koradi TPS	Koradi 9		Unit under FORCED from 05-11-2023 @ 11:35 Hrs to 05-11-2023 @ 17:29 Hrs & Unit under FORCED from 11-11-2023 @ 11:28 Hrs to 11-11-2023 @ 18:18 Hrs & Unit under FORCED from 16-11-2023 @ 11:21 Hrs to 20-11-2023 @ 22:49 Hrs & Unit under FORCED from 24-11-2023 @ 19:40 Hrs to 24-11-2023 @ 22:12 Hrs
24	Koradi TPS	Koradi10		Unit under FORCED from 28-11-2023 @ 17:17 Hrs to 29-11-2023 @ 02:31 Hrs
25	MSPGCL Under Case IV	IEPL		Unit under FORCED from 20-11-2023 @ 10:44 Hrs to 20-11-2023 @ 14:39 Hrs
26	Dodson	Dodson I		
27	Dodson	Dodson II		
Central Generating Stations			Plant Availability as per REA	
1	KSTPS	Unit-I to VI	98.17%	
2	KSTPS III	-	100.00%	
3	VSTP I	Unit-I to VI	90.46%	
4	VSTP II	Unit-I, II	100.00%	
5	VSTP III	Unit-I, II	100.00%	
6	VSTP IV	Unit-I, II	100.00%	
7	VSTP V	Unit-I	100.00%	

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability
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)	98.57%	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	65.65%	GT1 under RSD from 25-10-2021 GT2 under RSD from 14-10-2021 ST under RSD from 01-11-2021 GT3 under RSD from 20-10-2021
10	KhSTPS-II	Unit-I to III	73.30%	
11	SIPAT TPS 2	Unit-I, II	100.00%	
12	SIPAT TPS 1	Unit-I to III	95.14%	Unit under FORCED Outage from 01-11-2023 @ 17:49 Hrs to 02-11-2023 @ 23:06 Hrs & Unit under FORCED Outage from 17-11-2023 @ 20:27 Hrs to 20-11-2023 @ 17:24 Hrs
13	Mauda I	Unit-I, II	92.87%	0
14	Mauda II	Unit-I, II	49.62%	Unit 3 under Planned Outage from 25-09-2023 @ 23:35 Hrs
15	NTPC Solapur 2	-		
16	NTPC Solapur	Unit-I, II	99.90%	
17	Lara	Unit-I, II	49.77%	Unit 2 under Planned Outage from 27-10-2023 @ 23:27 Hrs
18	Gadarwara	Unit-I	78.74%	Unit 1 under FORCED Outage from 14-11-2023 @ 13:25 Hrs to 26-11-2023 @ 09:03 Hrs & Unit under FORCED Outage from 27-11-2023 @ 10:14 Hrs to 27-11-2023 @ 17:26 Hrs
19	Khargone	Unit-I, II	98.42%	Unit 2 under FORCED Outage from 30-11-2023 @ 07:05 Hrs
20	KAPP			
21	TAPP 1&2			
22	TAPP 3&4			
23	KAPP 3&4			
	Total			
IPPs				
1	JSW	Unit 1		Unit under FORCED from 22-11-2023 @ 09:54 Hrs to 26-11-2023 @ 05:04 Hrs
2	CGPL	Unit 10 to 50		Unit 30 under FORCED Outage from 14-11-2023 @ 10:40 Hrs to 22-11-2023 @ 03:47 Hrs Unit 40 under FORCED Outage from 03-11-2022 @ 10:38 Hrs
3	APML 125 MW	Unit 1, 4, 5		Unit 1 under ZERO SCHEDULE from 12-11-2023 @ 14:11 Hrs to 21-11-2023 @ 14:32 Hrs & Unit under ZERO SCHEDULE from 28-11-2023 @ 23:53 Hrs Unit 4 under ZERO SCHEDULE from 27-11-2023 @ 04:13 Hrs Unit 5 under ZERO SCHEDULE from 16-11-2023 @ 23:16 Hrs
5	APML 1320 MW	Unit 1, 4, 5		Unit 1 under ZERO SCHEDULE from 12-11-2023 @ 14:11 Hrs to 21-11-2023 @ 14:32 Hrs & Unit under ZERO SCHEDULE from 28-11-2023 @ 23:53 Hrs Unit 4 under ZERO SCHEDULE from 27-11-2023 @ 04:13 Hrs Unit 5 under ZERO SCHEDULE from 16-11-2023 @ 23:16 Hrs

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability
4	APML 1200 MW	Unit No. 2 to 3		Unit 2 under ZERO SCHEDULE from 12-11-2023 @ 00:37 Hrs to 16-11-2023 @ 14:54 Hrs Unit 3 under ZERO SCHEDULE from 11-11-2023 @ 22:00 Hrs to 16-11-2023 @ 16:51 Hrs
6	APML 440 MW	Unit 1, 4, 5		Unit 1 under ZERO SCHEDULE from 12-11-2023 @ 14:11 Hrs to 21-11-2023 @ 14:32 Hrs & Unit under ZERO SCHEDULE from 28-11-2023 @ 23:53 Hrs Unit 4 under ZERO SCHEDULE from 27-11-2023 @ 04:13 Hrs Unit 5 under ZERO SCHEDULE from 16-11-2023 @ 23:16 Hrs
7	GMR	Unit 1 & 2		
8	RIPL 450 MW	Unit 1 to 5		Unit 2 under FORCED from 12-10-2023 @ 07:59 Hrs to 30-11-2023 @ Continued: Hrs
9	RIPL 750 MW	Unit 1 to 6		Unit 3 under FORCED from 10-11-2023 @ 14:00 Hrs to 13-11-2023 @ 21:08 Hrs
10	Sai Wardha	Unit 1 to 4		Unit 1 under FORCED from 04-11-2023 @ 00:21 Hrs to 05-11-2023 @ 16:40 Hrs Unit 2 under FORCED from 23-11-2023 @ 11:27 Hrs to 28-11-2023 @ 16:03 Hrs Unit 3 under FORCED from 09-11-2023 @ 00:09 Hrs to 14-11-2023 @ 17:02 Hrs Unit 4 under FORCED from 23-11-2023 @ 07:00 Hrs to 24-11-2023 @ 14:51 Hrs

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	71494	116257		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	454023	573783		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	346196	368927		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	290882	315371		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	248872	279944		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	618421	905177		
8	Chandrapur TPS	Chandrapur - 4	210	210	99896				
9	Chandrapur TPS	Chandrapur - 5	500	500	237847				
10	Chandrapur TPS	Chandrapur - 6	500	500	237847				
11	Chandrapur TPS	Chandrapur - 7	500	500	237847				
12	Paras TPS	Paras - 3	250	250	114228	264945	284303		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	211270	212429		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	69126	187099		
17	GTPS Uran	GTPS Uran	672	672	-	40304521	40304521		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U	250	250	114228	125268	125971		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	336081	557365		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	630017	980173		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	886499	1122128	1370027		
2	KSTPS III	-	500	120	206904				
3	VSTP I	Unit-I to VI	1260	432	528792	1939871	2786398		
4	VSTP II	Unit-I, II	1000	336	404109				
5	VSTP III	Unit-I, II	1000	275	400660				
6	VSTP IV	Unit-I, II	1000	294	395437				
7	VSTP V	Unit-I	500	161	199850				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-I C), UNIT-VI (ST-	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	757422	1121194	1338783		
11	SIPAT TPS 2	Unit-I, II	1,000	274	464713	1186430	1658939		
12	SIPAT TPS 1	Unit-I to III	1,980	556	892174				
13	Mauda I	Unit-I, II	1000	394	482348	925743	1041945		
14	Mauda II	Unit-I, II	1320	531	609723				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	547984	475583	532210		
17	Lara	Unit-I, II	1600	231	754026	591266	839050		
18	Gadarwara	Unit-I	1600	50	601802	633342	759848		
19	Khargone	Unit-I, II	1320	50	502638	506847	582071		

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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
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
23	KAPP 3&4		700	189					
IPPs									
1	JSW	Unit 1	300	300	77682	170895	170895		
2	CGPL	Unit 10 to 50	4000	760	176086	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1026993	977070	1046509.94		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR	Unit 1&2	600	200	254687	196552.08	245430.55		
8	RIPL 450 MW	Unit 1 to 5	1320	450	156788	519684	701377		
9	RIPL 750 MW	Unit 1 to 6	1320	750	261313				
10	Sai Wardha	Unit 1 to 4	540	240	127839	184269.3	382892.74		

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	116257	4.736	20.90%		
2	Bhusawal TPS	Bhusawal - 4	223286	573783	4.024	72.77%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	368927	3.569	59.49%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	315371	3.108	79.99%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	279944	4.862	42.39%		
7	Chandrapur TPS	Chandrapur - 3	99896	905177	4.043	63.86%		
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	284303	2.821	89.85%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	212429	5.485	70.00%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	187099	3.001	79.34%		
17	GTPS Uran	GTPS Uran	-	40304521	5.207	35.59%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	125971	5.487	73.44%		
20	Chandrapur TPS	Chandrapur - 8	223286	557365	3.471	87.78%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	980173	3.091	75.80%		
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	886499	1370027	1.385	94.86%		
2	KSTPS III	-	206904		1.358	96.63%		
3	VSTP I	Unit-I to VI	528792	2786398	1.607	85.97%		
4	VSTP II	Unit-I, II	404109		1.548	95.49%		
5	VSTP III	Unit-I, II	400660		1.534	95.73%		
6	VSTP IV	Unit-I, II	395437		1.515	95.52%		
7	VSTP V	Unit-I	199850		1.570	94.68%		
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 C-GAS: 14.224 Lq: 0 RLNG: 0	0.00%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 0 C-GAS: 15.103	0.00%		
10	KhSTPS-II	Unit-I to III	757422	1338783	2.988	60.52%		
11	SIPAT TPS 2	Unit-I, II	464713	1658939	1.511	96.14%		
12	SIPAT TPS 1	Unit-I to III	892174		1.463	91.60%		
13	Mauda I	Unit-I, II	482348	1041945	3.057	82.11%		
14	Mauda II	Unit-I, II	609723		3.071	43.45%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	547984	532210	4.804	69.94%		
17	Lara	Unit-I, II	754026	839050	1.405	48.02%		
18	Gadarwara	Unit-I	601802	759848	3.495	63.49%		
19	Khargone	Unit-I, II	502638	582071	3.621	74.77%		
20	KAPP				3.6481			
21	TAPP 1&2				2.3693			
22	TAPP 3&4				3.4354			
23	KAPP 3&4				4.4000			
IPPs								
1	JSW	Unit 1	77682	1,70,895	4.0200	68.15%		
2	CGPL	Unit 10 to 50	176086	6,75,421	3.9700	72.09%		
3	APML 125 MW	Unit 1, 4, 5	1026993	10,46,510	2.7619	32.48%		
4	APML 1320 MW	Unit No. 2 to 3			2.8862	63.65%		
5	APML 1200 MW	Unit 1, 4, 5			2.7619	61.66%		
6	APML 440 MW	Unit 1, 4, 5			2.8219	18.46%		
7	GMR	Unit 1 & 2	254687	2,45,431	2.7077	84.49%		
8	RIPL 450 MW	Unit 1 to 5	156788	7,01,377	2.8899	78.68%		
9	RIPL 750 MW	Unit 1 to 6	261313			78.68%		
10	Sai Wardha	Unit 1 to 4	127839	3,82,893	2.9334	86.10%		

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9
State Generating Stations																
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.7300	4.49	-0.15	-0.06	-0.07	-0.06	-0.06	-0.07	-0.05	-0.04	-0.05
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	3.8980	11.28	9.52	9.75	9.32	9.18	9.39	9.61	9.27	8.80	7.51
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	3.8980	11.28	9.77	9.88	9.68	9.28	9.24	8.93	9.51	8.69	8.22
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	3.4950	3.87	1.53	1.86	1.84	2.26	3.36	3.62	3.27	3.00	3.56
		Khaparkheda - 2				3.4950	3.87	2.03	2.20	2.49	1.88	2.45	2.40	2.56	2.62	2.52
		Khaparkheda - 3				3.4950	3.87	2.27	2.08	3.38	3.56	3.10	3.55	3.30	3.52	3.63
		Khaparkheda - 4				3.4950	3.87	2.39	2.90	3.44	3.65	3.96	3.98	3.69	3.91	3.55
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.9680	9.59	10.27	10.00	10.09	10.04	9.84	10.19	9.13	10.05	10.37
6	Nashik TPS	Nashik- 3	630	420	80%	4.7370	0.89	3.14	3.17	3.16	3.27	3.29	3.15	3.17	0.03	-0.03
		Nashik- 4				4.7370	0.89	2.96	3.05	3.03	3.13	3.07	2.46	1.97	3.01	3.03
		Nashik- 5				4.7370	0.89	2.77	2.79	2.81	2.48	2.51	2.46	2.40	2.45	1.54
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.7870	4.65	3.09	2.83	2.73	3.14	3.31	3.25	3.27	3.29	3.33
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.7870	4.65	3.34	3.28	3.25	3.28	3.29	3.31	3.30	3.28	3.25
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.7870	11.06	9.03	9.66	9.33	9.98	10.09	10.03	9.65	9.64	9.90
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.7870	11.06	8.28	6.84	6.17	8.39	8.37	8.49	8.29	7.52	7.14
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.7870	11.06	6.77	6.89	6.63	7.45	7.31	6.93	7.15	6.54	7.15
12	Paras TPS	Paras - 3	250	250	85%	2.6790	5.44	4.62	4.59	4.85	4.78	4.85	4.75	5.23	5.26	4.92
13	Paras TPS	Paras - 4	250	250	85%	2.6790	5.44	4.48	3.57	4.29	4.78	5.16	5.01	5.16	5.40	4.96
14	Parli TPS	Parli - 6	250	250	85%	4.8480	5.44	3.82	4.36	3.36	5.11	4.81	4.55	4.67	5.09	3.76
15	Parli TPS	Parli - 7	250	250	85%	4.8480	5.44	3.23	0.75	-0.08	0.88	4.83	4.50	4.82	4.80	4.77
16	Koradi TPS	Koradi - 6	210	210	72%	3.0790	4.50	3.86	3.74	3.74	3.74	4.03	3.72	4.03	3.85	3.25
17	GTPS Uran	GTPS Uran	672	672	85%	7.2470	5.66	6.62	6.66	6.64	6.57	5.68	4.00	6.63	6.73	6.67
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000										
19	Parli TPS	Parli Replacement U 8	250	250	85%	4.8190	5.49	4.36	4.82	5.09	5.31	5.31	4.85	4.85	4.76	4.81
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.2680	11.28	10.41	10.52	10.00	10.28	10.70	9.99	10.47	10.79	10.81
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.2680	11.28	10.55	10.46	10.36	10.59	10.54	10.60	10.45	10.53	10.54
22	Koradi TPS	Koradi R U-8	660	660	85%	3.1430	14.89	13.48	12.48	1.77	-0.36	-0.34	-0.34	12.05	13.13	13.26
23	Koradi TPS	Koradi 9	660	660	85%	3.1430	14.89	13.68	13.00	13.34	12.32	8.70	13.51	13.79	13.53	12.89
24	Koradi TPS	Koradi10	660	660	85%	3.1430	14.89	13.46	12.59	13.20	11.93	13.34	13.72	13.21	12.80	13.13
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	85%	1.4782										
2	KSTPS III	-	500	120	85%	1.4349										
3	VSTP I	Unit-I to VI	1260	432	85%	1.7621										
4	VSTP II	Unit-I, II	1000	336	85%	1.6746										
5	VSTP III	Unit-I, II	1000	275	85%	1.6519										
6	VSTP IV	Unit-I, II	1000	294	85%	1.6334										
7	VSTP V	Unit-I	500	161	85%	1.7016										
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: 5.9035 NAPM: 12.1978 RLNG: 11.1505										
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM: 5.8828 NAPM: 12.236 RLNG: 11.1505										

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Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.0965										
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.6498										
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.6023										
13	Mauda I	Unit-I, II	1000	394	85%	3.2795										
14	Mauda II	Unit-I, II	1320	531	85%	3.3529										
15	NTPC Solapur 2	-	-			0.0000										
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.7683										
17	Lara	Unit-I, II	1600	228	85%	1.5704										
18	Gadarwara	Unit-I	1600	50	85%	3.5985										
19	Khargone	Unit-I, II	1320	50	85%	3.7836										
20	KAPP		440	152												
21	TAPP 1&2		320	160												
22	TAPP 3&4		1080	393												
23	KAPP 3&4		700	189												
IPPs																
1	JSW	Unit 1	300MW	300MW	80%	4.0200	5.76	6.80	6.59	6.94	6.47	6.96	6.90	6.93	6.73	6.12
2	CGPL	Unit 1 to 5	4000 MW	760 MW	80%	4.1045	14.59	15.53	15.17	15.58	15.90	14.84	16.76	16.04	15.14	15.67
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	5.0563	2.55	2.05	2.93	2.80	2.89	2.30	1.87	1.34	2.06	1.72
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	5.0563	25.34	22.44	25.44	24.60	25.61	20.86	22.00	20.47	23.20	22.54
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	4.7567	24.48	27.83	28.79	28.64	28.76	27.95	27.08	26.46	27.34	27.22
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	5.1163	8.98	3.42	7.31	6.53	6.93	3.79	3.55	2.20	4.88	3.31
7	GMR	Unit 1 & 2	600	200	85%	2.6027	4.08	4.24	4.16	4.16	4.16	4.16	4.16	4.16	4.16	4.16
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8708	10.80	8.85	8.85	8.85	8.85	8.85	8.85	8.82	8.79	8.68
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%		18.00	14.74	14.74	14.74	14.74	14.74	14.74	14.69	14.64	14.47
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9366	5.76	5.176	5.184	5.184	3.992	3.960	5.184	5.184	5.738	4.200
	Short Term Bilateral*															
	Banking Tender															
	Banking Tender			260												
	Banking Tender			200												
	Short Term Bilateral			200												
	Short Term Bilateral			50												
	Short Term Bilateral			150												
	Short Term Power Exchanges*	IEX-DAM (Conventional)						41.95	42.53	46.20	42.52	36.11	32.43	33.66	30.65	30.40
	Short Term Power Exchanges*	IEX-RTM (Conventional)						2.58	4.65	3.33	3.50	8.69	6.53	2.75	0.76	

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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	-0.05	-0.05	-0.05	-0.04	-0.06	-0.06	-0.07	-0.07	-0.11	-0.12	1.06	3.06	3.51	3.62	3.50
2	Bhusawal TPS	Bhusawal - 4	-0.19	-0.05	6.90	7.53	9.47	9.05	9.99	9.83	10.10	10.03	10.07	9.97	9.59	9.38	8.44
3	Bhusawal TPS	Bhusawal - 5	9.53	8.94	7.85	7.22	9.10	9.61	10.08	8.18	10.16	9.99	10.20	9.89	9.43	9.05	5.42
4	Khaparkhedha TPS	Khaparkhedha - 1	3.44	3.26	3.42	3.65	3.67	3.53	3.53	3.68	3.76	3.36	3.02	3.13	3.59	3.45	3.26
		Khaparkhedha - 2	2.61	2.38	2.75	2.63	2.72	2.58	2.16	0.45	-0.04	-0.01	0.46	1.70	2.19	2.24	2.21
		Khaparkhedha - 3	3.68	3.71	3.71	3.78	3.14	3.63	3.42	3.09	3.33	3.42	3.37	1.52	-0.07	0.00	3.14
		Khaparkhedha - 4	1.46	-0.08	-0.05	-0.05	-0.04	-0.05	0.25	3.49	3.76	3.90	3.91	3.93	3.90	3.83	3.92
5	Khaparkhedha TPS	Khaparkhedha - 5	10.36	10.14	10.49	10.46	0.88	-0.21	4.52	9.74	10.15	10.03	9.43	9.46	9.80	10.25	9.88
6	Nashik TPS	Nashik- 3	2.24	2.88	2.73	2.70	2.99	2.91	3.21	3.17	3.24	3.21	2.95	1.18	0.48	3.17	3.10
		Nashik- 4	2.85	2.89	2.70	2.70	2.91	2.82	2.99	0.12	-0.06	0.15	0.00	-0.04	0.00	-0.01	0.00
		Nashik- 5	-0.04	-0.02	-0.02	-0.03	-0.03	-0.03	-0.02	-0.03	0.32	2.72	2.79	2.18	3.04	2.92	2.99
7	Chandrapur TPS	Chandrapur - 3	3.26	3.18	2.97	2.81	2.78	3.09	3.14	2.79	2.64	2.80	2.82	0.34	-0.04	0.00	2.61
8	Chandrapur TPS	Chandrapur - 4	3.24	3.16	2.90	2.96	3.21	3.18	3.25	3.20	3.20	3.24	2.73	0.07	-0.08	2.97	3.17
9	Chandrapur TPS	Chandrapur - 5	9.70	9.41	8.53	8.48	9.65	10.02	9.61	10.02	9.93	9.62	9.23	9.53	9.61	9.74	9.17
10	Chandrapur TPS	Chandrapur - 6	6.98	7.34	6.95	6.20	7.76	7.07	7.28	7.12	7.14	7.34	7.66	7.39	6.44	-0.34	-0.25
11	Chandrapur TPS	Chandrapur - 7	7.09	6.79	6.82	6.61	7.30	6.77	6.63	6.58	6.85	6.06	6.16	6.48	6.41	6.30	6.00
12	Paras TPS	Paras - 3	4.99	4.73	4.77	5.16	4.92	5.10	4.55	4.89	5.15	5.14	4.91	5.11	5.01	4.92	4.97
13	Paras TPS	Paras - 4	5.13	4.96	4.81	4.96	5.14	5.25	4.93	5.02	4.97	5.02	4.71	4.66	5.00	4.84	5.11
14	Parli TPS	Parli - 6	4.59	4.30	3.51	3.28	3.90	3.59	4.11	4.10	4.44	3.77	4.04	3.72	4.49	4.39	4.14
15	Parli TPS	Parli - 7	4.51	4.43	3.64	3.26	3.67	3.45	4.27	4.11	4.49	3.99	4.21	3.67	3.42	4.09	4.19
16	Koradi TPS	Koradi - 6	3.98	3.86	2.61	3.04	3.29	3.17	3.46	3.54	3.79	3.73	3.79	3.82	3.79	3.74	3.44
17	GTPS Uran	GTPS Uran	6.70	3.20	3.15	3.18	3.20	3.20	5.23	6.72	6.79	6.76	6.69	6.67	6.70	6.70	6.66
18	MSPGCL Hydro	Hydro (Ghatghar)															
19	Parli TPS	Parli Replacement U 8	4.45	4.15	3.65	3.39	4.31	4.06	4.49	4.56	5.00	4.48	4.44	4.01	4.80	4.63	4.52
20	Chandrapur TPS	Chandrapur - 8	10.90	10.16	9.03	9.22	10.67	10.52	10.66	10.46	10.60	9.68	9.58	10.53	10.34	10.60	10.23
21	Chandrapur TPS	Chandrapur - 9	10.28	10.11	9.37	9.43	10.45	10.51	10.62	10.64	10.64	10.24	10.44	10.68	10.58	10.23	10.01
22	Koradi TPS	Koradi R U-8	13.70	13.46	12.28	13.67	8.14	13.46	13.57	13.68	13.60	13.93	13.80	13.90	13.29	13.57	13.77
23	Koradi TPS	Koradi 9	12.60	7.19	11.97	13.13	13.47	13.26	5.36	-0.36	-0.29	-0.28	-0.32	11.92	13.06	13.12	11.00
24	Koradi TPS	Koradi10	12.87	12.88	12.09	12.81	13.18	12.77	13.05	13.26	13.03	13.17	13.30	13.17	12.51	12.43	12.89
25	MSPGCL Under Case IV	MSPGCL IEPL															
26	Dodson	Dodson I															
27	Dodson	Dodson II															
Central Generating Stations																	
1	KSTPS	Unit-I to VI															
2	KSTPS III	-															
3	VSTP I	Unit-I to VI															
4	VSTP II	Unit-I, II															
5	VSTP III	Unit-I, II															
6	VSTP IV	Unit-I, II															
7	VSTP V	Unit-I															
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)															
9	Gandhar	UNIT-I (GT-I), UNIT- II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)															

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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24
10	KhSTPS-II	Unit-I to III															
11	SIPAT TPS 2	Unit-I, II															
12	SIPAT TPS 1	Unit-I to III															
13	Mauda I	Unit-I, II															
14	Mauda II	Unit-I, II															
15	NTPC Solapur 2	-															
16	NTPC Solapur	Unit-I, II															
17	Lara	Unit-I, II															
18	Gadarwara	Unit-I															
19	Khargone	Unit-I, II															
20	KAPP																
21	TAPP 1&2																
22	TAPP 3&4																
23	KAPP 3&4																
IPPs																	
1	JSW	Unit 1	5.50	5.84	4.64	4.47	6.08	5.06	5.38	4.86	5.62	5.46	5.52	5.36	2.33	0.00	0.00
2	CGPL	Unit 1 to 5	15.01	13.87	12.20	10.54	11.83	9.98	11.62	11.09	10.84	10.93	11.31	11.31	13.19	14.59	15.34
3	APML 125 MW	Unit 1, 4, 5	2.05	1.06	0.22	0.05	0.51	0.14	0.57	0.33	0.48	0.15	0.44	0.34	0.96	0.86	0.63
4	APML 1320 MW	Unit No. 2 to 3	21.72	18.99	1.55	1.18	1.18	1.18	8.64	25.57	29.02	26.55	26.29	22.72	28.43	29.38	28.48
5	APML 1200 MW	Unit 1, 4, 5	27.59	25.71	20.25	15.42	16.53	15.74	16.33	8.44	8.81	8.15	8.61	11.04	17.61	17.44	16.79
6	APML 440 MW	Unit 1, 4, 5	4.71	1.69	0.15	0.01	0.74	0.13	0.49	0.56	1.07	0.16	0.91	0.54	1.78	2.05	1.19
7	GMR	Unit 1 & 2	4.16	4.16	4.80	4.80	4.80	4.16	4.16	4.16	4.16	3.54	3.54	3.54	3.54	3.54	3.54
8	RIPL 450 MW	Unit 1 to 5	7.99	6.59	6.29	6.70	8.73	8.85	8.82	8.85	8.85	8.85	8.81	8.75	8.79	8.85	8.85
9	RIPL 750 MW	Unit 1 to 6	13.32	10.98	10.49	11.16	14.55	14.74	14.70	14.74	14.74	14.74	14.69	14.58	14.65	14.74	14.74
10	Sai Wardha	Unit 1 to 4	4.008	4.608	4.478	4.329	4.513	5.760	5.760	5.760	5.760	5.760	5.760	4.901	4.896	4.371	4.129
	Short Term Bilateral*																
	Banking Tender																
	Banking Tender																
	Banking Tender																
	Short Term Bilateral																
	Short Term Bilateral																
	Short Term Bilateral																
	Short Term Power Exchanges*	IEX-DAM (Conventional)	28.99	29.83	9.89	7.22	8.00	16.67	14.59	23.89	26.07	30.91	33.95	33.80	28.25	31.16	35.20
	Short Term Power Exchanges*	IEX-RTM (Conventional)	6.21	7.21	7.39	3.25	4.74	1.92	6.00	4.10	5.62	6.78	9.27	6.02	2.77	6.09	6.12
	Short Term Power Exchanges*	IEX-GDAM	0.11	0.04	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.07
Total																	

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

[illegible]

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

[illegible]

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stake approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.7300	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	3.8980	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	3.8980	NA	NA	NA	NA	
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	85%	3.4950	NA	NA	NA	NA	
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	85%	2.9680	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	4.7370	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.7870	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.7870	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.7870	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.7870	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.7870	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	2.6790	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	2.6790	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	4.8480	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	4.8480	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.0790	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	7.2470	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%						
19	Parli TPS	Parli Replacement U 8	250	250	85%	4.8190	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.2680	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.2680	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	3.1430	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	3.1430	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	3.1430	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%	1.4782	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4349	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7621	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6746	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6519	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6334	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7016	NA	NA	NA	NA	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 5.9035 NAPM: 12.1978 RLNG: 11.1505	NA	NA	01.11.23	30.11.23	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: 5.8828 NAPM: 12.236 RLNG: 11.1505	NA	NA	01.11.23	30.11.23	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.0965	NA	NA	NA	NA	

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

[illegible]

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (1-11-23 to 15-11-23)	Scheduled Energy Generation from 1-11-23 to 15-11-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-11-23 to 30-11-23)	Scheduled Energy Generation from 16-11-23 to 30-11-23 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.40	0.00	4.73	28.14	28.14	28.14	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	3.87	115.02	3.90	120.01	235.02	492.52	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	3.87	134.93	3.90	122.57	257.50		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.97	164.60	3.50	160.68	325.28	325.28	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.57	131.90	2.97	138.10	270.00	270.00	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	4.44	102.89	4.74	67.52	170.41	170.41	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	3.64	46.23	3.79	34.70	80.93	815.90	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	3.64	48.32	3.79	38.95	87.26		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	3.64	139.85	3.79	129.96	269.81		
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	3.64	113.84	3.79	65.91	179.75		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	3.64	104.13	3.79	94.03	198.15		
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.79	73.67	2.68	72.97	146.65	293.35	
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.79	73.03	2.68	73.67	146.70		
14	Parli TPS	Parli - 6	250	250	85%	Coal	4.84	62.69	4.85	56.28	118.97	226.67	
15	Parli TPS	Parli - 7	250	250	85%	Coal	4.84	51.15	4.85	56.55	107.70		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.12	53.65	3.08	53.51	107.17	107.17	
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	7.23	78.84	7.25	88.01	166.84	166.84	
		GTPS Uran (Combined Cycle)					5.18		5.20				
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro					0.00	224.90	
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	4.81	66.46	4.82	60.61	127.07	127.07	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	3.26	152.46	3.27	143.43	295.89	595.51	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	3.26	154.03	3.27	145.58	299.62		
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.10	141.53	3.14	193.84	335.37	1017.73	
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.10	185.38	3.14	123.08	308.45		
24	Koradi TPS	Koradi10	660	660	85%	Coal	3.10	192.50	3.14	181.41	373.91		
25	MSPGCL Under Case IV	IEPL	0	185		Coal	3.36	63.69	3.36	61.44	125.13	0.00	
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	1.47	217.88	1.48	210.75	428.63	428.63	
2	KSTPS III	-	500	120	85%	Coal	1.43	42.92	1.43	42.92	85.84	85.84	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.78	139.03	1.76	123.32	262.35	262.35	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.70	116.02	1.67	114.32	230.34	230.69	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.67	96.43	1.65	95.64	192.07	192.07	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.65	104.09	1.63	103.37	207.46	207.46	
7	VSTP V	Unit-I	500	161	85%	Coal	1.72	56.05	1.70	55.14	111.19	111.19	
8	Kawas	UNIT-I (GT-I A),	645	204		APM	5.89	0.00	5.90	0.00	0.00	0.00	
		UNIT-II (GT-I B),				NAPM	12.00	0.00	12.20	0.00	0.00		
		UNIT-III (GT-2 A),				RLNG	10.60	0.00	11.15	0.00	0.00		
		UNIT-IV (GT-2 B),				Lq		0.00		0.00	0.00		
		UNIT-V (ST- I C),				RLNG-C		0.00		0.00	0.00		
		UNIT-VI (ST- 2 C)											

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

[illegible]

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-23
Financial Year : 2023-24
Form 8: Details of efforts taken to sell surplus power in the month

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)		
3	Banking				PSPCL		
4	Banking						
5	Banking						
6	Banking						
	Total						0.00

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-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	28.14	492.52	325.28	270.00	170.41	815.90	293.35	226.67
3	Approved Energy Charge	Rs./kWh	4.41	3.71	4.20	4.01	4.65	4.10	3.48	5.10
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.74	4.02	3.57	3.11	4.86	4.04	2.82	5.49
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.33	0.31	(0.63)	(0.90)	0.21	(0.06)	(0.66)	0.39
6	Approved Fuel expenses	Rs. Crore	47.00	213.00	171.00	115.00	151.00	355.00	95.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	13.33	198.19	116.08	83.93	82.86	329.90	82.76	124.34
8	Recoverable through FAC (7 - 6)	Rs. Crore	(33.67)	(14.81)	(54.92)	(31.07)	(68.14)	(25.10)	(12.24)	124.34

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-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	107.17	166.84	118.54	127.07	595.51	1017.73	428.63	85.84	262.35
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	3.00	5.21	0.20	5.49	3.47	3.09	1.39	1.36	1.61
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.32)	(1.55)	0.20	0.47	0.03	0.01	(0.21)	(0.09)	(0.03)
6	Approved Fuel expenses	Rs. Crore	32.00	0.00		0.00	198.00	296.00	59.00	10.00	40.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	32.16	86.87	2.33	69.72	206.73	314.53	59.38	11.66	42.15
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.16	86.87	2.33	69.72	8.73	18.53	0.38	1.66	2.15

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-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	230.69	192.07	207.46	111.19	0.00	0.00	71.86	191.25	375.05	241.21
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	1.55	1.53	1.51	1.57			2.99	1.51	1.46	3.06
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.01	(0.06)	(0.05)	(0.05)	(18.57)	(14.84)	(0.61)	(0.91)	(0.71)	(1.57)
6	Approved Fuel expenses	Rs. Crore	30.00	26.00	27.00	15.00	0.00	0.00	31.00	39.00	72.00	108.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	35.70	29.47	31.42	17.46	0.00	0.00	21.47	28.90	54.87	73.73
8	Recoverable through FAC (7 - 6)	Rs. Crore	5.70	3.47	4.42	2.46	0.00	0.00	(9.53)	(10.10)	(17.13)	(34.27)

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

S. No.	Particulars	Units	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4
1	Gross Generation	MU									
2	Net Generation	MU	178.15		396.51	97.71	56.43	62.72	99.27	(0.81)	289.23
3	Approved Energy Charge	Rs./kWh	4.80		5.14	2.69	4.37	5.04	2.37	2.66	3.57
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.07		4.80	1.40	3.49	3.62	3.65	2.37	3.44
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.73)	0.00	(0.34)	(1.29)	(0.88)	(1.42)	1.28	(0.29)	(0.13)
6	Approved Fuel expenses	Rs. Crore	0.00		0.00	43.00	26.00	0.00	19.00	12.00	82.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	54.70	0.00	190.48	13.73	19.72	22.71	36.22	0.00	99.36
8	Recoverable through FAC (7 - 6)	Rs. Crore	54.70	0.00	190.48	(29.27)	(6.28)	22.71	17.22	(12.00)	17.36

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

S. No.	Particulars	Units	KAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	GMR	RIPL 450 MW
1	Gross Generation	MU									
2	Net Generation	MU	139.04	147.20	394.47	29.23	604.89	532.71	58.48	121.67	254.93
3	Approved Energy Charge	Rs./kWh	0.00	5.16	4.65	4.81	3.78	4.85	4.85	2.71	3.18
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.40	4.02	3.97	2.76	2.89	2.76	2.82	2.71	2.89
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	4.40	(1.14)	(0.68)	(2.05)	(0.89)	(2.09)	(2.03)	(0.00)	(0.29)
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	73.00	34.00	286.00	0.00	0.00	30.00	107.50
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	61.18	59.17	156.61	8.07	174.58	147.13	16.50	32.95	73.67
8	Recoverable through FAC (7 - 6)	Rs. Crore	61.18	59.17	83.61	(25.93)	(111.42)	147.13	16.50	2.95	(33.83)

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

S. No.	Particulars	Units	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Subhansiri	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU									
2	Net Generation	MU	424.89	148.79	55.76	15.58	8.11	0.00	0.00	628.73	825.03
3	Approved Energy Charge	Rs./kWh	3.18	3.25	2.05	2.05	1.68		4.50	3.44	5.03
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.89	2.93	2.05	2.05	1.79	2.34		3.59	5.54
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.29)	(0.32)	0.00	0.00	0.11	2.34	(4.50)	0.15	0.51
6	Approved Fuel expenses	Rs. Crore	107.50	41.00	20.00	2.00	1.00		29.00	430.00	445.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	122.79	43.64	11.43	3.19	1.45	0.00	0.00	225.51	457.28
8	Recoverable through FAC (7 - 6)	Rs. Crore	15.29	2.64	(8.57)	1.19	0.45	0.00	(29.00)	(204.49)	12.28

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkhe da Unit 01 to 04	Khaperkhe da Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06	GTPS Uran (Combined)	GTPS Uran (Open)	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II
1	Operational parameters																			
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210	672	672	250	1000	1980	2100	500	1260	1000
1.2	Availability	%	23.69%	79.35%	61.27%	80.58%	77.05%	66.49%	90.22%	89.90%	80.36%	35.59%	35.59%	95.20%	91.79%	77.90%	98.17%	100.00%	90.46%	100.00%
1.3	PLF	%	20.90%	72.77%	59.49%	79.99%	42.39%	63.86%	89.85%	70.00%	79.34%	35.59%	35.59%	73.44%	87.78%	75.80%	94.86%	96.63%	85.97%	95.49%
1.4	Gross Generation	MU	31.26	529.47	366.65	288.58	198.87	903.55	325.35	257.40	121.21	171.35	171.35	145.97	639.74	1098.56				
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%	1.00%	8.50%	6.00%	6.00%				
1.6	Auxiliary Consumption excluding FGD	MU	3.43	31.77	35.56	17.31	21.38	70.48	30.26	23.94	13.10	5.31	0.00	12.41	38.38	65.91				
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA				
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%	3.10%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	3.43	31.77	35.56	17.31	21.38	70.48	30.26	23.94	13.10	5.31	0.00	12.41	38.38	65.91				
1.11 (a)	Total Net Generation		27.83	497.70	331.08	271.26	177.49	833.068	295.089	233.462	108.103	166.039	0.000	133.563	601.354	1032.642	1,377.77	337.00	733.35	660.33
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	28.14	492.52	325.28	270.00	170.41	815.90	293.35	226.67	107.17	166.84	0.00	127.07	595.51	1017.73	428.63	85.84	262.35	230.69
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2240	2350	2035	2900	2430	2375	2230	2401.43	2374.03	2430	2390
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81			0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%			0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%															0.2	0.2	0.2	0.2
2	Fuel parameters (for each primary and secondary fuel)																			
2.1	Calorific Value																			
2.1.1	Domestic Coal (As Billed)	kcal/kg	3939	4008	3929	3929	3969	4184	4226	4100	3925	8807		4102	4116	4150	4398	4398	4558	4558
2.1.2	Imported Coal (As Billed)	kcal/kg																		
2.1.3	Domestic Coal (As Received)	kcal/kg	3364	3383	3304	3304	3344	3559	3651	3534	3300	8807	0	3534	3491	3525	3747	3747	3896	3896
2.1.4	Imported Coal (As Received)	kcal/kg	4750	4793	4651	4651	4627	4697	0	0	0			0	4692	0				
	Washed Coal (As Received)	kcal/kg	4084	4019	3610	3610	0	3601	0	0	3375			0	3497	3475				
2.1.5	Fuel 2	kcal/unit	11435	11435	10542	10542	10791	10964	10520	10421	10658			10421	10964	10658	9221	9280	9379	9379
2.1.6	Fuel 3	kcal/unit	10631	10631	10126	10126	10287	10252	10266	10296	10179			10296	10252	10179				
2.1.7	Fuel 4	kcal/unit																		
2.2	Stacking Loss																			
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120	120	120		120	120	120				
2.2.2	Stacking Loss Actual	kcal/kg	130.00	127.33	132.02	124	117	117	121.00	94.00	102.35			120.00	115.95	117.00				
2.3	Calorific Value after stacking loss																			
2.3.1	Domestic Coal (As Fired)	kcal/kg	3244	3386	3306	3315	3339	3539	3531	3440	3319	8807		3414	3533	3552				
2.3.2	Imported Coal (As Fired)	kcal/kg																		
2.4	Landed Fuel Price per unit																			
2.4.1	Domestic Coal	Rs./MT	4835	4737.57	3226.19	3277.10	4617.24	4188.82	3683.00	7016.42	3001.27	21.84	#DIV/0!	7027.03	3441.77	0.00	1900.42	1900.42	2255.19	2255.19
2.4.2	Imported Coal	Rs./MT	11945.26	11889.84	11859.29	11855.29	11350.52	11796.28							11908.81	0.00				
	Washed Coal	Rs./MT	4863.89	0.00	4344.39	4344.39	4548.54				4526.34				4505.09	4584.23				
2.4.3	Fuel 3	Rs./unit	82099	82632	83347.99	63519.20	80171.25	78280.13	74402.07	70290	55245.13			68756.98	48079.26	65286.74	87855.86	87595.93	53830.26	53830.26
2.4.4	Fuel 4	Rs./unit	54304	54803	58945.51	50237.33	54995.78	58948.60	54377.87	53791	108404.57			53790.76	50647.20	60477.21				
3	Fuel Consumption and Heat Contribution (for each fuel separately)																			
3.1	Specific Fuel Consumption																			
3.1.1	Domestic Coal	MT/kWh	0.85	0.64	0.69	0.61	0.75	0.63	0.69	0.71	0.50	0.23	#DIV/0!	0.71	0.40	0.00				
3.1.2	Imported Coal	MT/kWh	0.00	0.06	0.06	0.06	0.07	0.06	0.00	0.00	0.00			0.00	0.18	0.00				
3.1.3	Fuel 3	unit/kWh	0.280	0.100	0.240	0.100	0.200	0.200	0.100	0.100	0.562			0.100	0.100	0.100				
3.1.4	Fuel 4	unit/kWh	1.120	0.400	0.960	0.400	0.800	0.800	0.400	0.400	2.248			0.400	0.400	0.400				
3.2	Total Fuel Consumption																			
3.2.1	Domestic Coal		26718.59	338343.67	253918.64	175224.80	149132.43	569971.31	223464.27	181472.13	60933.84	39592075.32	#DIV/0!	103695.51	258993.16	0.00				
	Wash coal		0.00	0.00	13097.50	14330.45	0.00	57755.066	0.000	0.000	23915.221			0.000	114393.919	688815.365				
3.2.2	Imported Coal		0.00	32281.54	23389.48	16794.54	14317.34	56071.78	0.00	0.00	0.00			0.00	55821.94	0.00				
3.2.3	Fuel 3		8.75	52.95	88.00	28.86	39.77	180.71	32.53	25.74	68.12			14.60	63.97	109.86				
3.2.4	Fuel 4		35.01	211.79	351.98	115.43	159.09	722.84	130.14	102.96	272.47			58.39	255.90	439.42				
3.3	Heat content																			
3.3.1	Domestic Coal	Million kcal	86675.11	1145567.82	839528.47	580849.43	497981.12	2017264.51	789052.34	624264.14	202247.17	348699.29	0.00	354016.46	914984.39	0.00				
	Wash coal		0.00	0.00	43304.12	47503.76	0.00	204408.96	0.00	0.00	79377.67			0.00	404136.74	2444605.73				
3.3.2	Imported Coal	Million kcal	0.00	109299.20	77332.39	55671.90	47808.2909	198451.43	0.00	0.00	0.00			0.00	197210.647	0.00				
3.3.3	Fuel 3	Million kcal	85.36	516.45	791.28	259.50	366.10	1690.04	291.95	228.81	619.27			129.75	598.30	998.73				
3.3.4	Fuel 4	Million kcal	347.21	2100.65	3325.36	1090.55	1526.95	6914.01	1246.49	989.05	2587.64			560.88	2447.67	4173.19				
	Total Heat content	Million kcal	87107.69	1257484.13	964281.61	685375.13	547682	2428728.96	790590.78	625482.00	284831.75	348699.29	0.00	354707.10	1519377.75	2449777.65				
4	Total Fuel Cost																			
4.1	Domestic Coal	Rs. Crore	12.92	160.29	81.92	57.42	68.86	238.75	82.30	127.33	18.29	86.45	#DIV/0!	72.8671	89.14	0.00	260.36	260.36	628.38	628.38
	Washed Coal	Rs. Crore	0.00	0.00	5.69	6.23	0.00	26.27	0.00	0.00	10.82	0.00	0.00	0.00	51.54	315.77				
4.2	Imported Coal	Rs. Crore	0.00	38.38	27.74	19.91	16.25	66.14	0.00	0.00	0.00	0.00	0.00	0.00	66.48	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.07	0.44	0.73	0.18	0.32	1.41	0.24	0.18	0.38	0.00	0.00	0.10	0.31	0.72				
4.4	Fuel 4	Rs. Crore	0.19	1.16	2.07	0.58	0.87	4.26	0.71	0.55	2.95	0.00	0.00	0.31	1.30	2.66				
	Total Fuel Cost	Rs. Crore	13.18	200.27	118.16	84.32	86.30	336.84	83.25	128.06	32.44	86.45	#DIV/0!	73.28	208.76	319.14	260.36	260.36	628.38	628.38
5	Other Charges and Adjustments																			
5.1	Other Charges (Pl. specify details)																			
5.2	Other Adjustments (Pl. specify details)																			
	Total Other Charges and Adjustments																0	0	0	0
6 (a)	Total Cost (= 4 + 5)		13.18	200.27	118.16	84.32	86.30	336.84	83.25	128.06	32.44	86.45	#DIV/0!	73.28	208.76	319.14	260.36	260.36	628.38	628.38
6 (b)	Total Cost (As Billed)		13.33	198.19	116.08	83.93	82.86	329.90	82.76	124.34	32.16	86.87	#DIV/0!	69.72	206.73	314.53				
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	4.22	3.78	3.22	2.92	4.34	3.73	2.56	4.98	2.68	5.05	#DIV/0!	5.02	3.26	2.91				
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	4.736	4.024	3.569	3.108	4.862	4.043	2.821	5.485	3.001	5.207	#DIV/0!	5.487	3.471	3.091	1.385	1.3		

Form 10: Energy Charge																			
S. No.	Particulars	Units	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS I	Mauda I	Mauda II	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2
1	Operational parameters																		
1.1	Total Capacity	MW	1000	1000	500	645	648	1500	1,000.000	1,980.000	1000	1320	-	1320	1600	1600	1320	440	320
1.2	Availability	%	100.00%	100.00%	100.00%	98.57%	65.65%	73.30%	100.00%	95.14%	92.87%	49.62%	99.90%	49.77%	78.74%	98.42%			
1.3	PLF	%	95.73%	95.52%	94.68%	0.00%	0.00%	60.52%	96.14%	91.60%	82.11%	43.45%	69.94%	48.02%	63.49%	74.77%			
1.4	Gross Generation	MU																	
1.5	Auxiliary Consumption excluding FGD	%																	
1.6	Auxiliary Consumption excluding FGD	MU																	
1.7	Auxiliary Consumption for FGD	%																	
1.8	Auxiliary Consumption for FGD	MU																	
1.9	Total Auxiliary Consumption	%	6.25	6.25	7.25	2.75	2.75	6.25	6.25	6.25	6.25	6.25		6.25	6.25	6.25	6.25		
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU																	
1.11 (a)	Total Net Generation		667.72	666.23	326.69	0.00	0.00	633.21	670.55	1,264.98	572.71	400.08		643.96	535.86	708.60	688.38	293.08	-1.61
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	192.07	207.46	111.19	0.00	0.00	71.86	191.25	375.05	241.21	178.15		396.51	97.71	56.43	62.72	99.27	-0.81
1.12	Heat Rate	kcal/kWh	2390	2358.84	2358.84	2050	2040	2373.98	2390	2312.51	2358.84	2239.8		2236.74	2228.16	2236.74	2173.5		
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	-	-	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5	0.5		
1.14	Transit Loss for Domestic and Washed Coal	%	0.2	0.2	0.2	-	-	0.2	0.2	0.2	0.8	0.8		0.8	0.2	0.8	0.8		
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	-	-	0.2	0.2	0.2	0.2	0.2		0.2	0.2	0.2	0.2		
2	Fuel parameters (for each primary and secondary fuel)																		
2.1	Calorific Value																		
2.1.1	Domestic Coal (As Billed)	kcal/kg	4558	4558	4558			3,919	4007	4007	4,159	4,196		4268	3345	4,594	4251		
2.1.2	Imported Coal (As Billed)	kcal/kg																	
2.1.3	Domestic Coal (As Received)	kcal/kg	3896	3896	3896			3,070	3359	3359	3,194	3,167		3519	3088	3,884	3728		
2.1.4	Imported Coal (As Received)	kcal/kg																	
	Washed Coal (As Received)	kcal/kg																	
2.1.5	Fuel 2	kcal/unit	9379	9379	9010			9,782	10571	10571	9,438	9,438		9555	9363	9,353	9,493		
2.1.6	Fuel 3	kcal/unit																	
2.1.7	Fuel 4	kcal/unit																	
2.2	Stacking Loss																		
2.2.1	Stacking Loss Approved	kcal/kg																	
2.2.2	Stacking Loss Actual	kcal/kg																	
2.3	Calorific Value after stacking loss																		
2.3.1	Domestic Coal (As Fired)	kcal/kg																	
2.3.2	Imported Coal (As Fired)	kcal/kg																	
2.4	Landed Fuel Price per unit																		
2.4.1	Domestic Coal	Rs./MT	2255.19	2255.19	2255.19			3489.34	1891.73	1891.73	3730.42	3913.26		6871.13	1723.02	5,499.76	5,636.28		
2.4.2	Imported Coal	Rs./MT							0.00	0.00	12021.56	12021.56		12815.75					
	Washed Coal	Rs./MT																	
2.4.3	Fuel 3	Rs./unit	53830.26	53830.26	68128.13			63,471.06	77,087.84	77,087.84	81710.47	81710.47		75,539.74	82,562.66	90,427.18	78,756.43		
2.4.4	Fuel 4	Rs./unit			1,805.00														
3	Fuel Consumption and Heat Contribution (for each fuel separately)																		
3.1	Specific Fuel Consumption																		
3.1.1	Domestic Coal	MT/kWh																	
3.1.2	Imported Coal	MT/kWh																	
3.1.3	Fuel 3	unit/kWh																	
3.1.4	Fuel 4	unit/kWh																	
3.2	Total Fuel Consumption																		
3.2.1	Domestic Coal																		
	Wash coal																		
3.2.2	Imported Coal																		
3.2.3	Fuel 3																		
3.2.4	Fuel 4																		
3.3	Heat content																		
3.3.1	Domestic Coal	Million kcal																	
	Wash coal																		
3.3.2	Imported Coal	Million kcal																	
3.3.3	Fuel 3	Million kcal																	
3.3.4	Fuel 4	Million kcal																	
	Total Heat content	Million kcal																	
4	Total Fuel Cost																		
4.1	Domestic Coal	Rs. Crore	628.38	628.38	628.38			395.57	313.83	313.83	450.61	449.95		364.74	144.02	364.97	316.85		
	Washed Coal	Rs. Crore																	
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00		0.00					
4.3	Fuel 3	Rs. Crore																	
4.4	Fuel 4	Rs. Crore																	
	Total Fuel Cost	Rs. Crore	628.38	628.38	628.38	0.00	0.00	395.57	313.83	313.83	450.61	449.95	0.00	364.74	144.02	364.97	316.85		
5	Other Charges and Adjustments																		
5.1	Other Charges (Pl. specify details)																		
5.2	Other Adjustments (Pl. specify details)																		
	Total Other Charges and Adjustments		0	0	0														
6 (a)	Total Cost (= 4 + 5)		628.38	628.38	628.38	0.00	0.00	395.57	313.83	313.83	450.61	449.95	0.00	364.74	144.02	364.97	316.85		
6 (b)	Total Cost (As Billed)																		
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh																	
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	1.534	1.515	1.570			2.988	1.511	1.463	3.057	3.071		4.804	1.405	3.495	3.621	3.648	2.369
8 (b)	Energy Charge as Billed (Zero Schedule)																		

[illegible]

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-23
Financial Year : 2023-24
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkheda - 1 to 4				Approved in Tariff Order
			Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
	Freight	Rs/unit													
	Freight Surcharge, if applicable	Rs/unit													
	Fuel Handling Charges	Rs/unit													
	Taxes and Duties (pl. specify details)	Rs/unit													
	Any other charges	Rs/unit													
	Total Price excluding Transit Loss	Rs/unit		4732.08	11880.41	4799.04		4654.03	11843.83	0.00		3130.64	11789.00	4274.09	
	Normative Transit Loss	%		0.80%				0.80%				0.80%	0.00%	0.00%	
	Total Price including Transit Loss	Rs/unit		4770.24	11880.41	4799.04		4691.56	11843.83	0.00		3155.89	11789.00	4274.09	
	Other Fuel Related Variable Charges	Rs/unit		64.84	64.84	64.84		46.01	46.01			70.30	70.30	70.30	
	Total Price	Rs/unit		4835.09	11945.26	4863.89		4737.57	11889.84	0.00		3226.19	11859.29	4344.39	

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

S.No.	Particulars	Unit	Khaparkheda Unit 05			Nashik TPS				Chandrapur Unit 03 to 07					Para
			Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order
	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	3181.15	11785.00	4274.09		4580.30	11350.52				4113.76	11754.39	4506.66	
	Normative Transit Loss	%	0.80%		0.00%		0.80%		0.80%			0.80%			
	Total Price including Transit Loss	Rs/unit	3206.81	11785.00	4274.09		4617.24	11350.52	0.00			4146.93	11754.39	4506.66	
	Other Fuel Related Variable Charges	Rs/unit	70.30	70.30	70.30							41.89	41.89	41.89	
	Total Price	Rs/unit	3277.10	11855.29	4344.39		4617.24	11350.52	0.00			4188.82	11796.28	4548.54	

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

S.No.	Particulars	Unit	s Unit 03 and 04		Parli Unit 06 and 07			Koradi Unit 06				GTPS Uran			Approved in Tariff Order
			Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
	Freight	Rs/unit													
	Freight Surcharge, if applicable	Rs/unit													
	Fuel Handling Charges	Rs/unit													
	Taxes and Duties (pl. specify details)	Rs/unit													
	Any other charges	Rs/unit													
	Total Price excluding Transit Loss	Rs/unit		3571.73			6946.25			2941.40	4490.19				
	Normative Transit Loss	%		0.80%		0.80%	0.80%		0.80%	0.80%	0.00%			0.00%	
	Total Price including Transit Loss	Rs/unit		3600.54		0.00	7002.26		0.00	2965.12	4490.19			0.00	
	Other Fuel Related Variable Charges	Rs/unit		82.46			14.15			36.15	36.15				
	Total Price	Rs/unit		3683.00		0.00	7016.42		0.00	3001.27	4526.34			0.00	

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

S.No.	Particulars	Unit	Parli Unit 08		Chandrapur Unit 08,09				Koradi Unit 08,09,10				
			Stock	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	6951.01			3384.14	11878.46	4474.75			0.00	0.00	4579.41
	Normative Transit Loss	%	0.80%	0.80%		0.80%		0.00%			0.80%		0.00%
	Total Price including Transit Loss	Rs/unit	7007.06	0.00		3411.43	11878.46	4474.75			0.00	0.00	4579.41
	Other Fuel Related Variable Charges	Rs/unit	19.97			30.34	30.34	30.34			0.00	0.00	4.82
	Total Price	Rs/unit	7027.03	0.00		3441.77	11908.81	4505.09			0.00	0.00	4584.23

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	37869.42	17.85	4713	60106	28.52	4744	624	97352	46.07	4732	28129	13.31	4732	69223	32.76	4732
		Coal - Imported Coal	7517	8.89	11822	11388	13.57	11919	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	45387	26.73	5890	71494	42.09	5887	624	116257	68.53	5895	28129	13.31	4732	88128	55.22	6266
		Oil - LDO	1668	13.69	82099	0	0.00	0		1668	13.69	82099	216	1.77	82099	1452	11.92	82099
		Oil - FO	1337	7.05	52749	997	5.62	56389		2334	12.68	54304	117	0.64	54304	2217	12.04	54304
		Subtotal	3005	20.75	69041	997	5.62	56389	0	4002	26.37	65888	333	2.40	72318	3670	23.96	65305
		Other Variable Cost													0.18	65		
2	Bhusawal - 4 & 5	Coal - Raw Coal	87337	39.78	4554	396962	186	4676	3972	480327	223.55	4654	377013	175	4654	103314	48.08	4654
		Coal - Imported Coal	36393	42.67	11726	57061	68.01	11919	0	93454	110.69	11844	35971	42.60	11844	57483	68.08	11844
		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	123731	82.45	6664	454023	253.64	5586	3972	573783	334.23	5825	412984	218.07	5280	160799	116.17	7224
		Oil - LDO	5062	41.81	82599	1579	13.07	82738		6641	54.87	82632	20	0	82632	6621	54.71	82632
		Oil - FO	2192	12.02	54803	0	0.00	0		2192	12.02	54803	474	3	54803	1718	9.42	54803
		Subtotal	7254	53.82	74198	1579	13.07	82738	0	8833	66.89	75725	494	2.76	55930	8339	64.13	76897
		Other Variable Cost													1.90	46.01		
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	21659	6.62	3058	297267	93.22	3136	7187	311738	97.59	3131	296811	93	3131	14927	4.67	3131
		Coal - Imported Coal	8260	9.71	11752	33619	40	11798	0	41879	49.37	11789	27340	32.23	11789	14538	17.14	11789
		Coal - Wash Coal	0	0.00	0	15310	7	4274	0	15310	6.54	4274	15310	6.54	4274	0	0.00	#DIV/0!
		Subtotal	29919	16.33	5458	346196	139.43	4028		368927	153.51	4161	339462	131.70	3880	29465	21.81	7403
		Oil - LDO	1200	10.73	89424	0	0.00	0		1200	10.73	89424	69	0.58	83348	1131	10.16	89795
		Oil - FO	4169	25.99	62355	0	0.00	0		4169	25.99	62355	1287	7.59	58946	2882	18.41	63878
		Subtotal	5369	36.73	68407	0	0.00	0	0	5369	36.73	68407	1356	8.16	60187	4013	28.57	71185
		Other Variable Cost													2.39	70.30		
4	Khaparkhedha - 5	Coal - Raw Coal	19507	6.02	3088	246759	79	3189	5984	260283	82.80	3181	200322	64	3181	59961	19.07	3181
		Coal - Imported Coal	10965	12.89	11752	27740	33	11798	0	38705	45.61	11785	19200	23	11785	19505	22.99	11785
		Coal - Wash Coal	0	0.00	0	16383	7	4274	0	16383	7.00	4274	16383	7	4274	0	0.00	#DIV/0!
		Subtotal	30472	18.91	6206	290882	118.41	4071	5984	315371	135.42	4294	235905	93.35	3957	79466	42.06	5293
		Oil - LDO	1110	7.05	63519	0	0.00	0		1110	7.05	63519	33	0.21	63519	1077	6.84	63519
		Oil - FO	2028	10.19	50237	0	0.00	0		2028	10.19	50237	88	0.44	50237	1940	9.75	50237
		Subtotal	3138	17.24	54935	0	0.00	0	0	3138	17.24	54935	120	0.65	53837	3017	16.59	54978
		Other Variable Cost													1.66	70.30		
5	Nashik- 3,4 & 5	Coal - Raw Coal	19509	9.05	4640	229456	104.98	4575	1545.92	247418	113.33	4580	181867	83.30	4580	65551	30.02	4580
		Coal - Imported Coal	13109	14.72	11228	19416	22.20	11433	0	32525	36.92	11351	17460	19.82	11351	15065	17.10	11351
		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	32618	23.77	7288	248872	127.18	5110	1546	279944	150.24	5367	199327	103.12	5173	80617	47.12	5845
		Oil - LDO	1324	10.61	80171	0	0.00	0		1324	10.61	80171	216	1.73	80171	1108	8.88	80171
		Oil - FO	2417	13.29	54996	0	0.00	0		2417	13.29	54996	439	2.41	54996	1978	10.88	54996
		Subtotal	3741	23.91	63906	0	0.00	0	0	3741	23.91	63906	655	4.15	63298	3086	19.76	64035
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	97104	36.16	3724	560093	235	4192	1269	710581	292.32	4114	621683	255.75	4114	88898	36.57	4114
		Coal - Imported Coal	15050	16.60	11030	58328	69.65	11941	-113	73492	86.39	11754	61159	71.89	11754	12333	14.50	11754
		Coal - Wash Coal	6983	3.10	4446	0	0.00	0	0	121104	54.58	4507	62995	28.39	4507	58109	26.19	4507
		Subtotal	119138	55.87	4689	618421	304.45	4923	1156	905177	433.28	4787	745837	356.02	4773	159340	77.25	4848
		Oil - LDO	2822	26.56	94105	0	0	0		2822	26.56	94105	233	1.82	78280	2589	24.73	95529
		Oil - FO	3045	21.28	69872	0	0	0		3045	21.28	69872	459	2.71	58949	2586	18.57	71810
		Subtotal	5868	47.84	81527	0	0.00	0	0	5868	47.84	81527	692	4.53	65458	5176	43.31	83676
		Other Variable Cost													3.12	41.89		
7	Paras - 3 & 4	Coal - Raw Coal	21426	7.08	3306	264945	94.5	3565	2068	284303	101.46	3569	234247	83.67	3572	50056	17.79	3554
		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	21426	7.08	3306	264945	94.46	3565	2068	284303	101.46	3569	234247	83.67	3572	50056	17.79	3554
		Oil - LDO	1263	9.40	74402	0	0.00	0		1263	9.40	74402	0	0.00	#DIV/0!	1263	9.40	74402
		Oil - FO	1645	8.94	54378	0	0.00	0		1645	8.94	54378	46	0.25	54378	1599	8.69	54378
		Subtotal	2908	18.34	63076	0	0.00	0	0	2908	18.34	63076	46	0.25	54378	2862	18.09	63217
		Other Variable Cost													1.93	82.46		

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 unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
8	Parli - 6 & 7	Coal - Raw Coal	2109	1.24	5863	211270	146.98	6957	950	212429	147.56	6946	181540	126.10	6946	30889	21.45	6946
		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	2109	1.24	5863	211270	146.98	6957	950	212429	147.56	6946	181540	126.10	6946	30889	21.45	6946
		Oil - LDO	1454	14.12	97141	0	0.00	0		1454	14.12	97141	70	0.49	70290	1384	13.63	98500
		Oil - FO	5661	33.75	59610	0	0.00	0		5661	33.75	59610	452	2.43	53791	5209	31.31	60115
		Subtotal	7115	47.87	67279	0	0.00	0	0	7115	47.87	67279	522	2.92	56003	6593	44.95	68172
		Other Variable Cost												0.26	14			
9	Koradi - 6	Coal - Raw Coal	117756.32	35.12	2983	58901	16.91	2872	-159	158816	46.71	2941	72060	21.20	2941	86756	25.52	2941
		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	1	0.00	4833	10225	4.25	4152	-56	28282	12.70	4490	28282	12.70	4490	0	0.00	4490
		Subtotal	117757	35.12	2983	69126	21.16	3061	-216	187099	59.41	3176	100342	33.89	3378	86757	25.52	2941
		Oil - LDO	1211.841	6.69	55245	0	0.00	0		1212	6.69	55245	16	0.09	55245	1196	6.61	55245
		Oil - FO	3362.317	20.43	60755	0	0.00	0		3362	20.43	60755	116	1.26	108405	3246	19.17	59047
		Subtotal	4574	27.12	59295	0	0.00	0	0	4574	27.12	59295	132	1.35	102073	4442	25.77	58023
		Other Variable Cost												0.36	36			
10	GTPS Uran	Gas (CCPP Mode)				40304521	88.006	21.84		40304521	88.01	21.84	40304521	88.006	21.84	0	0.00	#DIV/0!
		Gas (Open cycle)				0	0.000	#DIV/0!		0	0.00	#DIV/0!	0	0.000	#DIV/0!	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water														0	0.00	#DIV/0!
12	Parli Replacement U-8	Coal - Raw Coal	703	0.41	5877	125268	88.89	7096		125971	89.30	7089	103639	72.04	6951	22332	17.26	7730
		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	703	0.41	5877	125268	88.89	7096	0	125971	89.30	7089	103639	72.04	6951	22332	17.26	7730
		Oil - LDO	1068	7.34	68757	0	0.00	0		1068	7.34	68757	0	0.00	#DIV/0!	1068	7.34	68757
		Oil - FO	834	7.96	95465	0	0.00	0		834	7.96	95465	46	0.25	53791	787	7.71	97925
		Subtotal	1901	15.30	80467	0	0.00	0	0	1901	15.30	80467	46	0.25	53791	1855	15.05	81136
		Other Variable Cost												0.21	20			
13	Chandrapur - 8 & 9	Coal - Raw Coal	32214	11.94	3707	277027	91.99	3321	1607.24	319436	108.10	3384	276225	93	3384	43211	14.62	3384
		Coal - Imported Coal	29897	35.1948	11772	59054	70.46	11932	-19.58	88970	105.68	11878	59536	70.72	11878	29434	34.96	11878
		Coal - Wash Coal	4488	2.05	4565	0	0.00	0	0	148958	66.66	4475	122005	54.59	4475	26953	12.06	4475
		Subtotal	66598	49.19	7385	336081	162.45	4834	1588	557365	280.44	5032	457766	218.79	4780	99599	61.65	6190
		Oil - LDO	1479	7.11	48079	0	0.00	0		1479	7.11	48079	0	0.00	#DIV/0!	1479	7.11	48079
		Oil - FO	4007	20.30	50647	0	0.00	0		4007	20.30	50647	0	0.00	#DIV/0!	4007	20.30	50647
		Subtotal	5486	27.41	49955	0	0.00	0	0	5486	27.41	49955	0	0.00	0	5486	27.41	49955
		Other Variable Cost												1.39	30			
14	Koradi R U-8 to 10	Coal - Raw Coal	0	0.00	3129	7157	1	2026	319	24838	6.75	2718	0	0	#DIV/0!	24838	6.75	2718
		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	347777	162.87	4683	622860	281.84	4525	-2698	955335	437.49	4579	766826	351.16	4579	188509	86.33	4579
		Subtotal	347778	162.87	4683	630017	283.29	4497	-2379	980173	444.24	4532	766826	351.16	4579	213347	93.08	4363
		Oil - LDO	1457	9.51	65287	0	0.00	0		1457	9.51	65287	122	0.79	65287	1336	8.72	65287
		Oil - FO	3824	23.13	60477	0	0.00	0		3824	23.13	60477	885	5.35	60477	2939	17.77	60477
		Subtotal	5282	32.64	61804	0	0.00	0	0	5282	32.64	61804	1007	6.15	61058	4274	26.49	61980
		Other Variable Cost												0.37	4.82			
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	250143	46.62	1863.68	1122128	213.74	1904.81	2244	1370027	260	1900.42						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	250143	47	1863.68	1122128	214	1904.81	2244	1370027	260	1900.42	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	250143	47	1863.68	1122128	214	1904.81	2244	1370027	260	1900.42						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Total	250143	47	1864	1122128	214	1905	2244	1370027	260	1900.42	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTPT I	Domestic Coal	852368	192.64	2260	1939871	435.75	2246	5841	2786398	628	2255.19						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

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 unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
4	VSTP II	Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!			#DIV/0!	0	0	#DIV/0!
		Total	852368	193	2260	1939871	436	2246	5841	2786398	628	2255.19	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	852368	193	2260	1939871	436	2246	5841	2786398	628	2255.19						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
5	VSTP III	Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	852368	193	2260	1939871	436	2246	5841	2786398	628	2255.19	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	852368	193	2260	1939871	436	2246	5841	2786398	628	2255.19						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
6	VSTP IV	Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	852368	193	2260	1939871	436	2246	5841	2786398	628	2255.19	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	852368	193	2260	1939871	436	2246	5841	2786398	628	2255.19						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
7	VSTP V	Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	852368	193	2260	1939871	436	2246	5841	2786398	628	2255.19	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	852368	193	2260	1939871	436	2246	5841	2786398	628	2255.19						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
8	Kawas	Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
9	Gandhar	Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	176997	60.40	3412	1086784	335.18	3084	4024	1259757	396	3140.06						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
10	KhSTPS-II	Imported Coal	26888	35.68	13271	34411	42.96	12483	69	61230	79	12843.22						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	221682	102	4624	1121194	378	3373	4093	1338783	481	3590.05	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	475446	91.05	1915.06	1186430	222.78	1877.70	2937	1658939	314	1891.73						
11	SIPAT TPS 2	E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00							
		Total	475446	91	1915	1186430	223	1878	2937	1658939	314	1891.73	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	475446	91	1915	1186430	223	1878	2937	1658939	314	1891.73						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0.00	#DIV/0!	0	0	0.00							
		Bio-Mass			#DIV/0!	0	0.00	#DIV/0!		0	0.00							
13	Mauda I	Total	475446	91	1915	1186430	223	1878	2937	1658939	314	1891.73	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Sp.)	88870	27.63	3109	670811	218.75	3261	5366	754315	246	3266.24						
		Domestic Coal	17381	8.72	5016	218893	131.98	6029	1751	234523	141	5999.17						
		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							
		Imported Coal	16221	18.35	11309	36039	44.39	12318	72	52189	63	12021.56						
		Bio-Mass	613	0.66	10783			#DIV/0!		613	1	10782.91						
		Total	123391	55	4497	925743	395	4268	7190	1041945	451	4324.68	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	88870	28	3109	670811	219	3261	5366	754315	246	3266.24						
		Domestic Coal	17381	9	5016	218893	132	6029	1751	234523	141	5999.17						
		Domestic Coal (NTPC mines)	305	0	4453	0	0	#DIV/0!	0	305	0	4452.52						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
14	Mauda II	Imported Coal	16221	18	11309	36039	44	12318	72	52189	63	12021.56						
		Bio-Mass	613	1	10783	0	0	#DIV/0!	0	613	1	10782.91						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-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 unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
		Total	122778	55	4465	925743	395	4268	7190	1041331	450	4320.87	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.)	5577	3.48	6245	217495	136.46	6274.36	1740	221332	140	6322.95						
		Domestic Coal (NTPC mines)	2240	1.47	6583	7838	4.55	5811	63	10016	6	6019.71						
		Domestic Coal	28560	15.17	5313	214700	127.57	5942	1717.60	241542	143	5909.73						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	23841	29.77	12488	35549	46.25	13010	71	59319	76	12815.75						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	60218	50	8288	475583	315	6620	3591	532210	365	6853.38	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	12991	2.89	2227	145263	30.61	2107	1162	157092	34	2132.90						
		Domestic Coal (NTPC mines)	236847	36.34	1534	446004	74.18	1663	892	681958	111	1620.55						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	249838	39	1570	591266	105	1772	2054	839050	144	1716.47	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	16599	7.11	4282	175961	72.11	4098	1408	191152	79	4144.04						
		Domestic Coal (NTPC mines)	6655	3.07	4606	114417	51.58	4508	915	120157	55	4547.80						
		Domestic Coal (Sp.)	97407	36.13	3709	298679	109.71	3673	2389.43	393696	146	3704.26						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	10644	15.23	14307	43770	69.62	15905	88	54326	85	15617.44						
		Bio-Mass			#DIV/0!	516	0.43	8371		516	0.43	8370.93						
		Total	131305	62	4686	633342	303	4791	4800	759848	365	4803.20	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	25248	12.20	4834	449863.45	219.86	4887	3599	471512	232	4921.67						
		Domestic Coal (NTPC mines)	2167	1.16	5371			#DIV/0!		2167	1	5370.68						
		Domestic Coal (Sp.)	39316	16.82	4279	23574	9.67	4101	189	62701	26	4224.91						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	12343	15.27	12375	31709	40.37	12733	63	43988	56	12650.87						
		Bio-Mass			#DIV/0!	1701	1.49	8740		1701	1	8740.16						
		Total	79074	45	5750	506847	271	5354	3851	582071	317	5443.56	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
23	KAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal			#DIV/0!	1,70,895				170895	0.00	0			#DIV/0!	170895		0
2	CGPL	Coal	675421		0					675421	0.00	0			#DIV/0!	675421		0
3	APML 125 MW	Coal	69440			977070				1046510			849122			197388		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	48878	25.64	5245	196552	70.48	3586		245431	96.12	3916	233455	89.54	3835	11975	6.58	5494
8	RIPL 450 MW	Coal	181693	65	3577	519684	192	3695		701377	257.00	3664	498522	183	3671	202855	74.00	3648
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	198623.44			184269.3				382892.74			194668.40			188224		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-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	71494	70870	624	0.87%	
2	Bhusawal - 4	Coal	0.8	454023	450052	3972	0.87%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	346196	346196	0	0.00%	
5	Khaparkheda - 5	Coal	0.8	290882	284899	5984	2.06%	
6	Nashik- 3,4 & 5	Coal	0.8	248872	247326	1546		
7	Chandrapur - 3	Coal	0.8	618421	617152	1269	0.21%	
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	264945	262876	2068	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	211270	210320	950	0.45%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	69126	69341	-216	-0.31%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	125268	125268	0	0.00%	
20	Chandrapur - 8	Coal	0.8	336081	334493	1588	0.47%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	630017	632395	-2379	-0.38%	
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	1122128	1119884	2244	0.2%	
2	KSTPS III	Coal	0.2	1122128	1119884	2244	0.2%	
3	VSTP I	Coal	0.2	1939871	1934030	5841	0.3%	
4	VSTP II	Coal	0.2	1939871	1934030	5841	0.3%	
5	VSTP III	Coal	0.2	1939871	1934030	5841	0.3%	
6	VSTP IV	Coal	0.2	1939871	1934030	5841	0.3%	
7	VSTP V	Coal	0.2	1939871	1934030	5841	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1121194	1117101	4093	0.4%	
11	SIPAT TPS 2	Coal	0.2	1186430	1183493	2937	0.2%	
12	SIPAT TPS 1	Coal	0.2	1186430	1183493	2937	0.2%	
13	Mauda I	Coal	0.8	925743	918553	7190	0.8%	
14	Mauda II	Coal	0.8	925743	918553	7190	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	475583	471992	3591	0.8%	
17	Lara	Coal	0.2	591266	589212	2054	0.3%	
18	Gadarwara	Coal	0.8	633342	628542	4800	0.8%	
19	Khargone	Coal	0.8	506847	502996	3851	0.8%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		196552	196552	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 Nov-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	3,245.29	3,033.46			25,575.95
	Industry (Seasonal)	166.90	25.84	11.44			91.27
	Commercial	2,044.67	186.99	149.48			1,257.85
	Railways/Metro/Monorail	111.81	9.07	10.68			90.82
	Public Water Works (PWW)	2,204.08	183.27	181.43			1,475.44
	Agricultural - Pumpsets	794.83	32.20	64.90			1,000.35
	Agricultural - Others	275.43	20.19	19.77			175.46
	Group Housing Society (Residential)	232.99	17.92	16.16			151.31
	Public Services - Government	343.18	26.11	26.33			242.96
	Public Services - Others	861.24	68.85	66.88			599.38
	Electric Vehicle Chargings Stations	57.90	5.77	7.78			57.73
	MSPGCL Auxiliary	362.48	27.39	27.31			185.69
	Sub-total	47,295.96	3,848.89	3,615.62	-		30,904.21
	LT Category						
	BPL	59.53	4.68	2.92			24.75
	Residential	27,102.89	2,070.24	2,105.14			17,915.38
	Non Residential	6,993.39	632.47	564.95			4,588.29
	Public Water Works	930.36	80.54	77.97			619.40
	AG Metered (Pumpsets)	18,444.77	1,322.69	1,639.03			14,642.76
	AG Metered (Others)	240.95	19.07	16.47			139.15
	Industrial	12,482.35	986.04	1,018.45			8,564.17
	Street Lights	923.14	74.85	97.64			756.08
	Public Services	760.23	60.14	67.07			562.32
	Electric Vehicle Chargings Stations	2.32	0.22	0.79			4.79
	Sub-total	67,939.93	5,250.93	5,590.43	-		47,817.09
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,15,235.89	9,099.83	9,206.05	-		78,721.30

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-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			490.84		3,608.34
	Unmetered Hrs>1318								
	Bhandup (U)						0.05		0.37
	Nasik						168.68		1,270.04
	Pune						37.86		288.92
	Jalgaon						94.07		645.48
	Baramati						190.17		1,403.54
2	Zone 2	39,22,944		5,986.72	689.11		412.37		3,071.65
	Unmetered Hrs>1318								
	Akola						28.31		203.11
	Amravati						40.97		277.74
	Chh. Sambhajinagar						89.69		663.89
	Kalyan						7.62		53.16
	Konkan						0.01		0.06
	Kolhapur						8.81		75.08
	Latur						129.07		1,013.48
	Nagpur (U)						14.71		140.47
	Chandrapur						1.00		7.36
	Gondia						1.74		11.59
	Nanded						90.45		625.69
	Total	73,67,596		8,719.30	689.11		903.21		6,679.99

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-23

Financial Year : 2023-24

Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Own Generation							
2	Power Purchase from other Sources							
2.1	State Generating Stations							
	Bhusawal - 3	MU	1,198.97	107.37	28.14		762.33	593.61
	Bhusawal - 4	MU	3,509.21	287.64	246.26		2,339.47	2,079.22
	Bhusawal - 5	MU	3,509.21	287.64	246.26		2,339.47	2,079.22
	Khaparkheda - 1 to 4	MU	4,755.87	407.59	325.28		3,098.33	2,661.67
	Khaparkheda - 5	MU	3,509.21	287.64	270.00		2,339.47	2,184.54
	Nashik- 3,4 & 5	MU	3,497.91	323.87	170.41		2,238.35	1,625.75
	Chandrapur - 3 to 7	MU	10,564.48	865.94	815.90		7,042.99	5,094.48
	Chandrapur - 4	MU	-	-			-	
	Chandrapur - 5	MU	-	-			-	
	Chandrapur - 6	MU	-	-			-	
	Chandrapur - 7	MU	-	-			-	
	Paras - 3	MU	1,667.13	136.65	146.67		1,111.42	1,024.38
	Paras - 4	MU	1,667.13	136.65	146.67		1,111.42	1,024.38
	Parli - 6	MU	-	-	113.33		-	851.99
	Parli - 7	MU	-	-	113.33		-	851.99
	Koradi - 6	MU	1,184.57	97.10	107.17		789.71	817.35
	GTPS Uran	MU	-	-	166.84		-	921.93
	Hydro (Ghatghar)	MU	4,285.91	182.78	118.53		3,016.00	2,630.04
	Parli Replacement U 8	MU	-	-	127.07		-	767.30
	Chandrapur - 8	MU	3,509.21	287.64	297.75		2,339.47	2,294.31
	Chandrapur - 9	MU	3,509.21	287.64	297.75		2,339.47	2,294.31
	Koradi R U-8	MU	3,906.50	320.21	339.24		2,604.33	2,226.53
	Koradi 9	MU	3,906.50	320.21	339.24		2,604.33	2,226.53
	Koradi10	MU	3,906.50	320.21	339.24		2,604.33	2,226.53
	IEPL	MU	-	-	125.13		-	904.70
	Dodson I	MU	51.65	4.23	-		34.43	-
	Dodson II	MU	64.39	5.28	-		42.93	19.24
	Sub total	MU	58,203.55	4,666.28	4,880.24		38,758.27	37,400.03
2.2	Central Generating Stations							
	KSTPS	MU	4,498.25	368.71	428.63		2,998.83	3,250.94
	KSTPS III	MU	880.62	72.18	85.84		587.08	685.76
	VSTP I	MU	3,010.05	246.73	262.35		2,006.70	2,089.68
	VSTP II	MU	2,410.54	197.59	230.69		1,607.03	1,699.97
	VSTP III	MU	1,983.55	162.59	192.07		1,322.36	1,548.80
	VSTP IV	MU	2,139.80	175.39	207.46		1,426.53	1,439.28
	VSTP V	MU	1,153.01	94.51	111.19		768.68	887.56
	Kawas	MU	-	-	-		-	55.26
	Gandhar	MU	-	-	-		-	58.93
	KhSTPS-II	MU	1,036.52	84.96	71.86		691.02	757.10
	SIPAT TPS 2	MU	1,975.04	161.89	191.25		1,316.69	1,395.81
	SIPAT TPS 1	MU	4,057.95	332.62	375.05		2,705.30	2,562.91
	Mauda I	MU	1,692.94	232.63	241.21		1,200.70	1,982.26
	Mauda II	MU	-	-	178.15		-	2,339.44
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	-	-	396.51		-	2,954.89
	Lara	MU	1,967.79	161.29	97.71		1,311.86	1,366.23
	Gadarwara	MU	668.62	59.88	56.43		425.13	477.37
	Khargone	MU	-	-	62.72		-	413.78
	KAPP 1&2	MU	982.10	80.50	99.27		654.73	719.69
	KAPP 3&4	MU	-	-	139.04		-	699.39
	TAPP 1&2	MU	573.42	47.00	(0.81)		382.28	(8.01)

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

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
	TAPP 3&4	MU	2,817.01	230.90	289.23		1,878.01	2,103.21
	Sub total	MU	31,847.20	2,709.36	3,715.88		21,282.92	29,480.26
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,083.16	883.56	825.03		9,707.62	6,346.47
	Renewable - Solar	MU	14,684.62	1,248.54	628.73		9,079.98	5,854.41
	Sub total	MU	30,767.78	2,132.10	1,453.76		18,787.60	12,200.88
2.4	Other Generating Stations							
	JSW	MU	-	-	147.20		-	1,201.40
	CGPL	MU	1,518.07	157.81	394.47		1,358.67	2,945.26
	APML 125 MW	MU	434.62	71.53	29.22865		288.49	377.72
	APML 1320 MW	MU	9,215.03	755.33	604.88598		6,143.35	5,993.83
	APML 1200 MW	MU	1,084.92	-	532.71367		1,084.92	6,105.17
	APML 440 MW	MU	15.98	-	58.48236		15.98	899.60
	GMR	MU	1,373.82	112.61	121.67		915.88	1,022.78
	RIPL 450 MW	MU	4,121.45	337.82	254.93		2,747.64	2,177.67
	RIPL 750 MW	MU	4,121.45	337.82	424.89		2,747.64	3,629.46
	Sai Wardha	MU	1,551.61	127.18	148.79		1,034.40	1,277.89
	Sub total	MU	23,436.95	1,900.11	2,717.26		16,336.97	25,630.78
2.5	Traders							
2.6	Others							
	SSP	MU	1,213.26	99.45	55.76		808.84	709.87
	Pench	MU	136.89	11.22	15.58		91.26	98.84
	Subhansari Hydro	MU	774.75	64.56	-		516.50	-
	MPEB	MU	-	-	1.27		-	5.98
	NTPC NVVN Coal	MU	-	-	12.32		-	100.54
	Short Term	MU	-	-	964.65		-	5,987.89
	FBSM/DSM	MU	-	-	(32.46)		-	(1,517.13)
	Sub total	MU	2,124.90	175.23	1,017.12		1,416.60	5,386.00
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,46,394.80	11,584.29	13,784.26		96,585.97	1,10,097.94
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,46,394.80	11,584.29	13,784.26		96,585.97	1,10,097.94
	Inter state loss	MU	1,323.10	113.14	195.49		896.10	1,502.29
	FBSM	MU	841.00	66.42			555.09	
	Infirm Non-PPA Wind power	MU	2,919.80	230.58	205.27		1,927.19	2,104.44
	Input for OA consumption	MU	5,022.65	396.65	384.92		3,315.15	3,043.00
	Energy injected and drawn at 33 Kv	MU	904.61	71.53	73.32		596.71	759.02
	Surplus power traded	MU	0.38	0.03	-		0.25	482.89
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,53,855.53	12,164.82	14,178.96		1,01,487.55	1,13,260.20
	Intra-state transmission loss	MU	4,890.40	386.67	522.24		3,226.04	3,384.03
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,48,965.13	11,778.15	13,656.71		98,261.51	1,09,876.17

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

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	1,53,855.53	12,164.82	14,178.96		1,01,487.55	1,13,260.20
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	13,777.51	1,088.03	1,034.60		9,093.71	9,017.11
1.3	Energy fed to Distribution System	MU	1,40,078.02	11,076.78	12,622.11		92,393.84	1,00,859.06
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,890.40	386.67	522.24		3,226.04	3,384.03
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	3.68%		3.18%	2.99%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,26,595.02	9,950.35	12,105.25		83,584.64	96,470.64
2.2	Energy sales (metered) at Distribution voltages	MU	1,01,458.38	8,011.79	8,171.45		67,320.48	69,704.19
2.3	Estimated consumption of unmetered categories of consumers	MU	8,719.30	689.11	903.21		5,401.26	6,679.99
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	16,417.34	1,249.45	3,030.59		10,862.90	20,086.46
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	13%	13%	25.04%		13%	20.82%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			1,566.20			

Sr. No.	Source of Power Purchase	Approved by the Commission							Actual For the month							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs./kWh	MU	Rs./kWh	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs./kWh
1	Own Generation															
2	Power Purchase from other Sources															
2.1	State Generating Stations															
	Bhusawal - 3	107.37	4.41	47.33	14.43	-	61.76	5.75	28.14	4.74	13.33	5.03	-	1.37	19.73	7.01
	Bhusawal - 4	287.64	3.71	106.70	43.02	-	149.73	5.21	246.26	4.02	99.09	40.16	-	1.77	141.02	5.73
	Bhusawal - 5	287.64	3.71	106.70	43.02	-	149.73	5.21	246.26	4.02	99.09	40.16	-	1.77	141.02	5.73
	Khaparkheda - 1 to 4	407.59	4.20	171.07	50.14	-	221.21	5.43	325.28	3.57	116.09	42.05	-	3.76	161.89	4.98
	Khaparkheda - 5	287.64	4.01	115.25	45.72	-	160.97	5.60	270.00	3.11	83.92	43.49	-	2.31	129.71	4.80
	Nashik- 3,4 & 5	323.87	4.65	150.51	39.29	-	189.81	5.86	170.41	4.86	82.85	39.29	-	(0.30)	121.85	7.15
	Chandrapur - 3 to 7	865.94	4.10	355.30	81.74	-	437.04	5.05	815.90	4.04	329.87	79.53	-	(3.01)	406.39	4.98
	Paras - 3	136.65	3.48	47.60	19.05	-	66.65	4.88	146.67	2.82	41.38	20.47	-	2.37	64.22	4.38
	Paras - 4	136.65	3.48	47.60	19.05	-	66.65	4.88	146.67	2.82	41.38	20.47	-	2.37	64.22	4.38
	Parli - 6	-	5.10	-	19.28	-	19.28	-	113.33	5.49	62.16	19.28	-	2.30	83.74	7.39
	Parli - 7	-	5.10	-	19.28	-	19.28	-	113.33	5.49	62.16	19.28	-	2.30	83.74	7.39
	Koradi - 6	97.10	3.32	32.22	24.88	-	57.10	5.88	107.17	3.00	32.16	24.88	-	0.51	57.55	5.37
	GTPS Uran	-	6.76	-	10.19	-	10.19	-	166.84	5.21	86.87	21.04	-	-	107.91	6.47
	Hydro (Ghatghar)	182.78	-	-	24.05	42.25	66.30	3.63	118.53	0.20	2.33	13.05	-	42.25	57.63	4.86
	Parli Replacement U 8	-	5.02	-	32.00	-	32.00	-	127.07	5.49	69.72	35.52	-	0.04	105.28	8.29
	Chandrapur - 8	287.64	3.44	99.06	50.53	-	149.59	5.20	297.75	3.47	103.35	52.92	-	(1.99)	154.28	5.18
	Chandrapur - 9	287.64	3.44	99.06	50.53	-	149.59	5.20	297.75	3.47	103.35	52.92	-	(1.99)	154.28	5.18
	Koradi R U-8	320.21	3.08	98.74	54.06	-	152.79	4.77	339.24	3.09	104.86	58.32	-	4.36	167.54	4.94
	Koradi 9	320.21	3.08	98.74	54.06	-	152.79	4.77	339.24	3.09	104.86	58.32	-	4.36	167.54	4.94
	Koradi10	320.21	3.08	98.74	54.06	-	152.79	4.77	339.24	3.09	104.86	58.32	-	4.36	167.54	4.94
	IEPL	-	-	-	-	-	-	-	125.13	3.36	42.02	-	-	-	42.02	-
	Dodson I	4.23	1.68	0.71	-	-	0.71	1.68	-	1.79	-	-	-	-	-	-
	Dodson II	5.28	-	-	1.58	-	1.58	3.00	-	-	-	1.58	-	-	1.58	-
	Sub total	4,666.28		1,675.31	749.98	42.25	2,467.54	5.29	4,880.24		1,785.71	746.07	-	68.92	2,600.70	
2.2	Central Generating Stations															
	KSTPS	368.71	1.60	58.93	29.93	-	88.86	2.41	428.63	1.39	59.38	28.52	-	12.01	99.91	2.33
	KSTPS III	72.18	1.45	10.46	9.45	-	19.90	2.76	85.84	1.36	11.66	8.37	-	1.99	22.03	2.57
	VSTP I	246.73	1.64	40.47	25.45	-	65.92	2.67	262.35	1.61	42.17	23.08	-	4.26	69.50	2.65
	VSTP II	197.59	1.54	30.35	15.12	-	45.47	2.30	230.69	1.55	35.69	15.74	-	4.42	55.85	2.42
	VSTP III	162.59	1.59	25.79	16.92	-	42.71	2.63	192.07	1.53	29.46	15.20	-	4.42	49.08	2.56
	VSTP IV	175.39	1.56	27.32	27.99	-	55.31	3.15	207.46	1.51	31.43	30.92	-	1.44	63.79	3.07
	VSTP V	94.51	1.62	15.30	19.22	-	34.51	3.65	111.19	1.57	17.46	16.72	-	2.12	36.30	3.26
	Kawas	-	18.57	-	11.34	-	11.34	-	-	-	-	10.82	-	(0.35)	10.47	-
	Gandhar	-	14.84	-	14.10	-	14.10	-	-	-	-	12.64	-	(0.80)	11.85	-
	KhSTPS-II	84.96	3.60	30.56	9.55	-	40.11	4.72	71.86	2.99	21.47	7.98	-	(0.07)	29.37	4.09
	SIPAT TPS 2	161.89	2.42	39.21	19.91	-	59.12	3.65	191.25	1.51	28.89	16.35	-	9.28	54.52	2.85
	SIPAT TPS 1	332.62	2.17	72.24	42.39	-	114.63	3.45	375.05	1.46	54.88	47.95	-	13.32	116.15	3.10
	Mauda I	232.63	4.63	107.80	44.98	-	152.77	6.57	241.21	3.06	73.72	39.39	-	(1.85)	111.26	4.61
	Mauda II	-	4.80	-	48.39	-	48.39	-	178.15	3.07	54.70	49.27	-	(0.35)	103.62	5.82
	NTPC Solapur 2	-	5.14	-	-	-	-	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	5.14	-	81.09	-	81.09	-	396.51	4.80	190.50	66.66	-	(0.61)	256.55	6.47
	Lara	161.29	2.69	43.47	18.06	-	61.52	3.81	97.71	1.40	13.73	28.32	-	2.58	44.63	4.57
	Gadarwara	59.88	4.37	26.16	5.28	-	31.44	5.25	56.43	3.49	19.72	13.38	-	1.26	34.36	6.09
	Khargone	-	5.04	-	5.86	-	5.86	-	62.72	3.62	22.92	13.02	-	0.63	36.57	5.83
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	0.69	0.69	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP 1&2	80.50	2.37	19.06	-	-	19.06	2.37	99.27	3.65	36.22	-	-	54.75	90.97	9.16
	KAPP 3&4	-	-	-	-	-	-	-	139.04	4.40	61.18	-	-	-	61.18	4.40
	TAPP 1&2	47.00	2.66	12.49	-	-	12.49	2.66	(0.81)	2.37	-	-	-	-	-	-
	TAPP 3&4	230.90	3.57	82.33	-	-	82.33	3.57	289.23	3.44	99.36	-	-	0.02	99.38	3.44
	Sub total	2,709.36		641.94	445.01	-	1,086.95	4.01	3,715.88		904.54	444.31	-	109.16	1,458.01	
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	883.56	5.03	444.85	-	2.23	447.08	5.06	825.03	5.54	457.28	4.07	-	2.06	463.41	5.62
	Renewable - Solar	1,248.54	3.44	429.89	-	-	429.89	3.44	628.73	3.59	219.06	-	6.45	-	225.51	3.59
	Sub total	2,132.10		874.74	-	2.23	876.97	4.11	1,453.76		676.34	4.07	6.45	2.06	688.92	
2.4	Other Generating Stations															
	JSW	-	5.16	-	13.72	-	13.72	-	147.20	4.02	59.17	12.83	-	-	72.01	4.89
	CGPL	157.81	4.65	73.40	40.33	-	113.73	7.21	394.47	3.97	156.61	36.87	-	(0.02)	193.46	4.90
	APML 125 MW	71.53	4.81	34.38	9.69	-	44.07	6.16	29.23	2.76	5.69	11.21	2.38	0.45	19.74	6.75
	APML 1320 MW	755.33	3.78	285.75	77.30	-	363.05	4.81	604.89	2.89	105.26	76.03	69.32	-	250.61	4.14
	APML 1200 MW	-	4.85	-	93.03	-	93.03	-	532.71	2.76	124.27	91.51	22.86	3.24	241.88	4.54
	APML 440 MW	-	4.85	-	35.21	-	35.21	-	58.48	2.82	13.89	33.80	2.62	0.24	50.54	8.64
	GMR	112.61	2.71	30.47	14.95	-	45.41	4.03	121.67	2.71	24.76	14.96	8.18	0.01	47.92	3.94
	RIPL 450 MW	337.82	3.18	107.59	28.93	-	136.52	4.04	254.93	2.89	60.08	19.93	18.16	-	98.17	3.85
	RIPL 750 MW	337.82	3.18	107.59	28.93	-	136.52	4.04	424.89	2.89	100.14	33.21	30.27	-	163.62	3.85
	Sai Wardha	127.18	3.25	41.29	20.40	-	61.69	4.85	148.79	2.93	37.67	20.06	5.98	0.09	63.80	4.29
	Sub total	1,900.11		680.47	362.48	-	1,042.95	5.49	2,717.26		687.55	350.43	159.76	4.01	1,201.74	
2.5	Traders															
2.6	Others															
	SSP	99.45	2.05	20.39	-	-	20.39	2.05	55.76	2.05	11.43	-	-	-	11.43	2.05
	Pench	11.22	2.05	2.30	-	-	2.30	2.05	15.58	2.05	3.19	-	-	-	3.19	2.05
	Subhansari Hydro	64.56	4.50	29.05	-	-	29.05	4.50	-	-	-	-	-	-	-	-
	MPEB	-	-	-	-	-	-	-	1.27	8.01	1.01	-	-	-	1.01	8.01
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.32	4.39	5.41	-	-	-	5.41	4.39
	Short Term	-	-	-	-	-	-	-	964.65	4.30	415.02	-	-	-	415.02	4.30
	E Certificate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	320.42	-	320.42	-	-	-	-	272.89	-	-	272.89	-
	FBSM/DSM	-	-	-	-	-	-	-	(32.46)	-	4.81	-	-	-	4.81	(1.48)
	Sub total	175.23		51.74	320.42	-	372.16		1,017.12		440.88	272.89	-	-	713.77	

	Total Power purchase from other sources	11,583.08		3,924.20	1,877.89	44.48	5,846.57	5.05	13,784.26		4,495.02	1,817.76	166.21	184.14	6,663.14	4.83
3	Sale of Surplus Power	-		-	-	-	-		-	-	-	-	-	-	-	-
4	Total power purchase cost	11,583.08		3,924.20	1,877.89	44.48	5,846.57	5.05	13,784.26		4,495.02	1,817.76	166.21	184.14	6,663.14	4.83

Maharashtra State Electricity Distribution Co. Ltd.

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Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	5.05
2	Actual average power purchase cost	Rs./kWh	4.83
3	Change in average power purchase cost (=2 -1)	Rs./kWh	-0.21
4	Net Power Purchase	MU	13,784.26
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	-294.48

Maharashtra State Electricity Distribution Co. Ltd.

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

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

Maharashtra State Electricity Distribution Co. Ltd.

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

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	238.03	33.43	204.60
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	159.25	0.17	159.09
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	78.78	33.27	45.51
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	78.78	33.27	45.51

Maharashtra State Electricity Distribution Co. Ltd.

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-recovery	Rs. Crore	78.78	33.27	45.51
2	Interest rate	%	10.05%	10.05%	10.05%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	0.66	0.28	0.38

Maharashtra State Electricity Distribution Co. Ltd.

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Form 23 : Total Fuel Cost and Power Purchase Adjustment

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	(294.48)	(42.19)	(252.29)
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.66	0.28	0.38
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	78.78	33.27	45.51
4	ZFAC = F+C+B	Rs. Crore	(215.04)	(8.64)	(206.40)

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-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	222.72	31.29	191.44
2	FAC for the month	Rs. Crore	(215.04)	(8.64)	(206.40)
3	Holding cost of Fund	Rs. Crore	1.87	0.26	1.60
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	9.55	22.91	(13.36)
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	9.55	22.91	-
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 Nov-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	10,109.26	2,542.24	7,567.02
2	Excess Distribution Loss	MU	1,566.20	393.86	1,172.34
3	ZFAC leviable/refundable to consumer	Rs. Crore	9.55	22.91	-
4	ZFAC per kWh	Rs./kWh	0.01	0.09	-
5	Cap at 20% of variable component of tariff	Rs./kWh	1,395.33	95.70	1,299.64
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.01	0.09	-

Maharashtra State Electricity Distribution Co. Ltd.
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Form 26 : Calculation of FAC Charge for unmetered categories

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

Maharashtra State Electricity Distribution Co. Ltd.

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Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	9.55	22.91	-
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	9.55	22.91	-

Maharashtra State Electricity Distribution Co. Ltd.

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Form 28 : FAC Summary

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Calculation of ZFAC				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	(294.48)	(42.19)	(252.29)
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.66	0.28	0.38
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	78.78	33.27	45.51
1.4	ZFAC = F+C+B	Rs. Crore	(215.04)	(8.64)	(206.40)
2.1	Energy Sales within the License Area	MU	10,081.95	2,542.24	7,539.71
2.2	Excess Distribution Loss	MU	1,566.20	393.86	1,172.34
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	(0.21)	(0.21)	(0.21)
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	(215.04)	(8.64)	(206.40)
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	(0.21)	(0.21)	(0.21)
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	222.72	31.29	191.44
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	(215.04)	(8.64)	(206.40)
4.3	Holding cost of Fund	Rs. Crore	1.87	0.26	1.60
4.4	Closing Balance of FAC Fund	Rs. Crore	9.55	22.91	(13.36)
4.5	ZFAC leviabale/refundable to consumer	Rs. Crore	9.55	22.91	(13.36)
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	9.55	22.91	-

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

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC rate p.u. without cap	FAC rate p.u. with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	2.72	1.51	8.48	0.32	-0.07	0.30	2.92	1	2.92		(0.02)	0.00	(0.02)	0.09	#NUM!	
	Consumption > 30 Units per month																
	1-100 Units	6.72	4.41	8.48	0.79	-0.17	0.88	617.05	1	617.05		(10.43)	0.62	(9.81)	54.44	#NUM!	
	101-300 Units	11.81	9.64	8.48	1.39	-0.30	1.93	1,054.54	1	1,054.54		(31.32)	1.86	(29.46)	203.22	#NUM!	
	301-500 Units	15.85	13.61	8.48	1.87	-0.40	2.72	220.86	1	220.86		(8.80)	0.52	(8.28)	60.14	#NUM!	
	Above 500 Units	17.10	15.57	8.48	2.02	-0.43	3.11	212.69	1	212.69		(9.15)	0.54	(8.60)	66.25	#NUM!	
	Non Domestic (LT-II)																
	0-20 KW	11.62	8.27	8.48	1.37	-0.29	1.65	425.04	1	425.04		(12.42)	0.74	(11.68)	70.31	#NUM!	
	>20-50 KW	16.01	12.63	8.48	1.89	-0.40	2.53	70.84	1	70.84		(2.85)	0.17	(2.68)	17.89	#NUM!	
	>50 KW	17.97	14.93	8.48	2.12	-0.45	2.99	69.07	1	69.07		(3.12)	0.19	(2.94)	20.63	#NUM!	
	Public Water Works (LT-III)																
	0-20 KW	4.94	3.54	8.48	0.58	-0.12	0.71	55.74	1	55.74		(0.69)	0.04	(0.65)	3.95	#NUM!	
	20-40 KW	7.17	5.49	8.48	0.85	-0.18	1.10	9.01	1	9.01		(0.16)	0.01	(0.15)	0.99	#NUM!	
	above 40 kw	9.02	7.28	8.48	1.06	-0.23	1.46	13.22	1	13.22		(0.30)	0.02	(0.28)	1.93	#NUM!	
	Agriculture (LT-IV)																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	8.36		8.48	0.99	-0.21	-4.53	31,53,063.16	1	31,53,063.16	(22.66)	(7.15)	0.42	(6.72)	(1.43)	(4.53)	
	B) 5HP -7.5 HP	14.61		8.48	1.72	-0.37	-7.92	7,40,087.33	1	7,40,087.33	(39.62)	(2.93)	0.17	(2.76)	(0.59)	(7.92)	
	C) Above 7.5 HP	14.61		8.48	1.72	-0.37	-7.92	2,15,262.48	1	2,15,262.48	(39.62)	(0.85)	0.05	(0.80)	(0.17)	(7.92)	
	Zone 2																
	A) 0-5 HP	3.22		8.48	0.38	-0.08	-0.99	38,05,891.12	1	38,05,891.12	(4.94)	(1.88)	0.11	(1.77)	(0.38)	(0.99)	
	B) 5HP -7.5 HP	8.21		8.48	0.97	-0.21	-2.52	5,18,811.60	1	5,18,811.60	(12.58)	(0.65)	0.04	(0.61)	(0.13)	(2.52)	
	C) Above 7.5 HP	8.21		8.48	0.97	-0.21	-2.52	1,07,855.56	1	1,07,855.56	(12.58)	(0.14)	0.01	(0.13)	(0.03)	(2.52)	
	AG Metered (Pumpsets)	4.65	3.00	8.48	0.55	-0.12	0.60	1,639.03	1	1,639.03		(19.15)	1.14	(18.02)	98.42	#NUM!	
	AG Metered Other	8.00	5.06	8.48	0.94	-0.20	1.01	16.47	1	16.47		(0.33)	0.02	(0.31)	1.67	#NUM!	
	LT Industries (LT-V)																
	0-20 KW	7.69	7.66	8.48	0.91	-0.19	1.53	455.33	1	455.33		(8.80)	0.52	(8.28)	69.74	#NUM!	
	Above 20 KW	10.27	9.85	8.48	1.21	-0.26	1.97	563.12	1	563.12		(14.54)	0.86	(13.68)	110.92	#NUM!	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	8.61	6.63	8.48	1.02	-0.22	1.33	64.25	1	64.25		(1.39)	0.08	(1.31)	8.52	#NUM!	
	Municipal corporation Area	10.36	8.07	8.48	1.22	-0.26	1.61	33.39	1	33.39		(0.87)	0.05	(0.82)	5.39	#NUM!	
	Public Services (LT VII)																
	Government																
	0-20 KW	8.64	4.13	8.48	1.02	-0.22	0.83	6.68	1	6.68		(0.15)	0.01	(0.14)	0.55	#NUM!	
	>20-50 KW	9.53	5.94	8.48	1.12	-0.24	1.19	1.04	1	1.04		(0.02)	0.00	(0.02)	0.12	#NUM!	

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

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC rate p.u. without cap	FAC rate p.u. with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	>50 KW	11.36	7.45	8.48	1.34	-0.29	1.49	0.98	1	0.98		(0.03)	0.00	(0.03)	0.15	#NUM!	
	Other								1								
	0-20 KW	8.11	5.94	8.48	0.96	-0.20	1.19	32.21	1	32.21		(0.66)	0.04	(0.62)	3.83	#NUM!	
	>20-50 KW	12.51	9.40	8.48	1.48	-0.31	1.88	10.44	1	10.44		(0.33)	0.02	(0.31)	1.96	#NUM!	
	>50 KW	12.49	9.74	8.48	1.47	-0.31	1.95	15.72	1	15.72		(0.49)	0.03	(0.46)	3.06	#NUM!	
	Electric Vehicle Charging Stations (LT VIII)	11.00	6.08	8.48	1.30	-0.28	1.22	0.79	1	0.79		(0.02)	0.00	(0.02)	0.10	#NUM!	
	Total LT Category							6,493.64		12,270.42		-139.66	8.29	(131.36)	801.53		
	<u>HT Category</u>																
	HT																
	Industry (General)	9.87	8.12	8.48	1.16	-0.25	1.62	2,100.24	0.98	2,290.45		(52.14)	3.10	(49.04)	341.08	#NUM!	#NUM!
	Industry (Seasonal)	11.28	8.43	8.48	1.33	-0.28	1.69	11.05	0.86	9.82		(0.31)	0.02	(0.29)	1.86	#NUM!	#NUM!
	Commercial	15.05	12.83	8.48	1.77	-0.38	2.57	146.56	0.97	151.02		(5.55)	0.33	(5.22)	37.61	#NUM!	#NUM!
	Railways/Metro/Monorail	10.03	7.53	8.48	1.18	-0.25	1.51	6.54	0.99	7.76		(0.17)	0.01	(0.16)	0.98	#NUM!	#NUM!
	Public Water Works (PWW)	8.96	7.53	8.48	1.06	-0.23	1.51	149.85	0.96	163.68		(3.38)	0.20	(3.18)	22.57	#NUM!	#NUM!
	Agricultural - Pumpsets	6.44	5.26	8.48	0.76	-0.16	1.05	31.91	0.90	17.26		(0.52)	0.03	(0.49)	3.36	#NUM!	#NUM!
	Agricultural - Others	8.17	7.27	8.48	0.96	-0.21	1.45	19.77	0.96	21.83		(0.41)	0.02	(0.38)	2.87	#NUM!	#NUM!
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	-0.22	1.39	13.60	0.97	17.08		(0.30)	0.02	(0.28)	1.89	#NUM!	#NUM!
	Public Services - Government	11.45	9.53	8.48	1.35	-0.29	1.91	26.33	0.97	30.36		(0.76)	0.05	(0.71)	5.02	#NUM!	#NUM!
	Public Services - Others	12.49	10.40	8.48	1.47	-0.31	2.08	66.88	0.98	76.42		(2.10)	0.12	(1.98)	13.91	#NUM!	#NUM!
	Electric Vehicle Chargings Stations	8.06	6.90	8.48	0.95	-0.20	1.38	7.78	0.99	6.90		(0.16)	0.01	(0.15)	1.07	#NUM!	#NUM!
	<u>EHV</u>																
	Industry (General)	9.29	8.12	8.48	1.10	-0.23	1.62	933.22	0.99	1,000.53		(21.80)	1.29	(20.51)	151.55	#NUM!	#NUM!
	Industry (Seasonal)	8.89	8.43	8.48	1.05	-0.22	1.69	0.39	0.99	0.17		(0.01)	0.00	(0.01)	0.07	#NUM!	#NUM!
	Commercial	14.57	12.83	8.48	1.72	-0.37	2.57	2.92	0.99	2.65		(0.11)	0.01	(0.10)	0.75	#NUM!	#NUM!
	Railways/Metro/Monorail	8.57	7.53	8.48	1.01	-0.22	1.51	4.14	0.60	6.50		(0.09)	0.01	(0.08)	0.62	#NUM!	#NUM!
	Public Water Works (PWW)	8.13	7.53	8.48	0.96	-0.20	1.51	31.58	1.00	33.98		(0.65)	0.04	(0.61)	4.76	#NUM!	#NUM!
	Agricultural - Pumpsets	5.65	5.26	8.48	0.67	-0.14	1.05	32.99	0.91	50.38		(0.47)	0.03	(0.44)	3.47	#NUM!	#NUM!
	Agricultural - Others	-	7.27	8.48	-	-	1.45	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	-0.22	1.39	2.56	0.97	2.46		(0.06)	0.00	(0.05)	0.36	#NUM!	#NUM!
	Public Services - Government	-	9.53	8.48	-	-	1.91	-		-		-	-	-	-	-	-
	Public Services - Others	11.04	10.40	8.48	1.30	-0.28	2.08	-	1.00	-		-	-	-	-	-	-
	Electric Vehicle Chargings Stations	-	6.90	8.48	-	-	1.38	-		-		-	-	-	-	-	-
	Total HT Category							3,588.31		3,889.25		-88.96	5.28	(83.68)	593.80		
	Grand Total							10,081.95		16,159.67		-228.62	13.58	(215.04)	1,395.33		