

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,951.00	6,151.19	10,102.18
2	Actual Sales in Tariff Order (MU)	3,962.79	5,885.12	9,847.91
3	Difference (2-1)	11.79	-266.07	-254.27

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	14.00%
2	Actual Cumulative Dist. Loss (%)	24.19%
3	Difference (2-1)	10.19%

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	8,441.00	3,530.94	4.18	10,050.85	5,156.17	5.13	1,609.85	1,625.23	0.95
2	Gas	287.87	125.28	4.35	87.56	106.48	12.16	-200.31	-18.80	7.81
3	Hydro	391.13	94.38	2.41	275.63	77.22	2.80	-115.50	-17.16	0.39
4	Nuclear	405.39	121.27	2.99	328.48	105.46	3.21	-76.91	-15.82	0.22
5	Solar	949.06	331.69	3.49	644.51	236.40	3.67	-304.55	-95.30	0.17
6	Non Solar	1,173.00	529.65	4.52	1,037.69	587.14	5.66	-135.31	57.49	1.14
7	Short Term	-	-	-	226.05	101.72	4.50	226.05	101.72	4.50
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	305.16	-	-	348.57	-	-	43.41	-
10	FBSM	-	-	-	-170.07	-31.91	1.88	-170.07	-31.91	1.88
11	Sale of surplus power	-	-	-	-	-	-	-	-	-
	Total	11,647.45	5,038.36	4.33	12,480.70	6,687.23	5.36	833.25	1,648.87	1.03

D. FAC computation for the month

Sr. No.	Particulars	Units	
1	Calculation of ZFAC		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	1,288.43
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	3.26
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	413.98
1.4	ZFAC = F+C+B	Rs. Crore	1,705.67
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	9,847.91
2.2	Excess Distribution Loss	MU	856.59
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	1.73
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	111.75
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,593.91

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	3,564.31
2	FAC Allowable as computed in above table	Rs. Crore	1,593.91
3	Holding cost of Fund	Rs. Crore	23.55
4	Closing Balance of FAC Fund	Rs. Crore	5,181.78
5	FAC leviable/refundable to consumer	Rs. Crore	5,181.78

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel					Fuel available under FSA WCL	Fuel available under FSA MCL
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel		
State Generating Stations											MMT	MMT
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be benefited to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL	0.330	0.000
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL					
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.930	3.070
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		0.500	0.810
6	Nashik TPS	Nashik - 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		2.350	0.000
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88		11.890	0.000
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL					
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL					
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL					
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL					
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL	2.5	0.24		2.500	0.000
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL					
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38		2.360	0.000
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL					
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11	0.340	1.100	
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL					
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM price		
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro							
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SECL (Bridge)	1.71	-0.34	1.060	0.000	
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL	3.47	1.88	3.470	0.000	
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68	(Bridge)					
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL	6.18	3.76	5.200	0.000	
24	Koradi TPS	Koradi 9	660	660	Coal	3.32	(Bridge					
25	Koradi TPS	Koradi10	660	660	Coal	3.32	linkage)					
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal							
27	Dodson	Dodson I	12	12	Hydro							
28	Dodson	Dodson II	34	34	Hydro							

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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					Fuel available under FSA WCL	Fuel available under FSA MCL
						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		
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					
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field					
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field					
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.					
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL					
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL					
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL					
14	Mauda II	Unit-I, II	1320	531	Coal	5.45						
15	NTPC Solapur 2	-	-	-	-	-						
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL					
17	Lara	Unit-I, II	1600	231	Coal	7.18						
18	Gadarwara	Unit-I	1600	50	Coal	5.91						
19	Khargone	Unit-I, II	1320	50	Coal	4.92						
20	KAPP		440	152	Nuclear							
21	TAPP 1&2		320	160	Nuclear							
22	TAPP 3&4		1080	393	Nuclear							
Independent Power Producers(IPPs)												
1	JSW	Unit 1	300	300	Coal	0.95	No FSA	-				

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						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		
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 capacity)				
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal							
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal							
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal							
7	EMCO Power	1&2	600	200	Coal				0.98	SECL	2.6	
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49				
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18						
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	M/s. Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9
State Generating Stations																
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	78.77%	80.42%	88.49%	85.15%	82.17%	69.58%	81.33%	85.15%	83.08%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	83.22%	83.22%	88.21%	92.77%	87.33%	71.24%	81.97%	84.50%	86.96%
4	Khaparkhedha TPS	Khaparkhedha - 1	840	840	760	Coal	85%	72.16%	68.92%	69.34%	66.99%	63.12%	61.39%	62.04%	63.29%	73.39%
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	470	Coal	85%	91.77%	92.18%	96.84%	93.60%	91.49%	88.01%	89.55%	90.64%	98.45%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	81.31%	81.38%	80.25%	76.03%	78.06%	80.47%	77.93%	53.74%	63.54%
		Nashik- 4	210	210		Coal	80%									
		Nashik- 5	210	210		Coal	80%									
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	69.33%	71.99%	69.08%	72.67%	74.45%	76.44%	73.59%	59.19%	63.08%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	66.04%	61.99%	68.95%	63.67%	61.96%	55.73%	59.46%	55.89%	52.56%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	61.92%	64.09%	60.81%	61.55%	60.29%	59.88%	45.06%	41.07%	59.73%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	71.76%	0.92%	67.36%	76.04%	78.97%	78.34%	67.41%	70.24%	71.87%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	69.27%	62.77%	66.95%	63.67%	50.60%	54.37%	56.46%	69.09%	70.22%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	89.82%	93.84%	82.58%	84.02%	73.05%	77.08%	72.21%	78.36%	75.89%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	54.16%	38.06%	86.53%	32.03%	90.21%	90.04%	88.20%	86.27%	88.20%

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	61.81%	40.49%	62.67%	80.97%	80.97%	80.97%	80.97%	80.97%	80.97%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.42%	97.19%	96.42%	96.42%	48.21%	48.21%	90.21%	96.42%	96.42%
15	NTPC Solapur 2	-	-	-	-	Coal	85%									
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	55.49%	55.49%	55.49%	55.49%	55.49%	55.49%	55.49%	55.49%	51.21%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	92.53%	92.92%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	28.22%	37.66%	37.66%	37.66%	37.79%	37.60%	37.66%	37.66%	37.66%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%
20	KAPP		440	152		Nuclear		91.32%	92.90%	93.35%	92.90%	92.45%	92.45%	92.45%	92.45%	92.45%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	48.10%	45.35%	45.35%
	Total															
IPPs																
1	JSW	Unit 1	300	300	290	Imported Coal	80%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL	Unit 10 to 50	4000	760	760	Imported Coal	80%	79.22%	80.00%	71.67%	60.00%	60.00%	60.00%	58.77%	60.00%	60.00%
3	APML 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	0.00%	0.00%	0.00%	11.60%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	95.67%	95.67%	95.67%	96.38%	100.00%	100.00%	100.00%	100.00%	100.00%
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%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	0.00%	0.00%	0.00%	3.16%	83.13%	83.18%	83.18%	83.18%	83.18%
7	EMCO Power	Unit 1 & 2	600	200	200	Coal	85%	100.00%	100.00%	100.00%	100.00%	95.55%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	54.54%	54.78%	56.20%	58.19%	58.55%	58.74%	56.25%	64.90%	84.10%

Maharashtra State Electricity Distribution Co. L
Filing for the month Nov-22
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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 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%
2	Bhusawal TPS	Bhusawal - 4	77.68%	82.99%	81.48%	86.80%	83.90%	84.87%	80.43%	86.76%	82.27%	68.38%	0.00%	0.00%	47.68%	90.43%	81.92%
3	Bhusawal TPS	Bhusawal - 5	61.17%	85.02%	87.79%	90.45%	88.85%	88.00%	82.29%	82.03%	92.49%	89.27%	81.91%	89.77%	87.23%	94.40%	82.72%
4	Khaparkhedha TPS	Khaparkhedha - 1	68.48%	71.02%	67.46%	73.18%	62.38%	52.46%	49.93%	74.14%	75.99%	66.41%	74.19%	71.49%	65.25%	69.18%	51.27%
5	Khaparkhedha TPS	Khaparkhedha - 5	96.03%	96.42%	94.87%	95.62%	95.18%	73.75%	55.96%	63.33%	75.15%	74.79%	75.11%	71.57%	68.95%	40.31%	0.00%
6	Nashik TPS	Nashik- 3	64.64%	60.34%	56.74%	71.51%	80.98%	75.80%	78.83%	78.86%	80.14%	84.56%	57.43%	81.34%	80.75%	84.04%	79.74%
	Nashik- 4																
	Nashik- 5																
7	Chandrapur TPS	Chandrapur - 3	70.77%	71.27%	58.16%	60.20%	51.87%	59.55%	60.93%	69.89%	74.64%	65.05%	63.19%	66.19%	69.29%	76.44%	75.59%
8	Chandrapur TPS	Chandrapur - 4	61.76%	66.63%	60.90%	59.82%	52.16%	60.88%	69.39%	71.27%	71.13%	59.83%	50.18%	53.67%	57.68%	58.37%	61.36%
9	Chandrapur TPS	Chandrapur - 5	63.41%	62.28%	52.51%	29.44%	60.15%	59.05%	60.70%	61.63%	58.76%	56.27%	56.82%	57.28%	52.31%	52.90%	52.33%
10	Chandrapur TPS	Chandrapur - 6	61.26%	72.68%	77.78%	74.95%	76.41%	63.74%	31.18%	0.00%	0.00%	0.00%	0.00%	4.51%	55.77%	57.59%	54.68%
11	Chandrapur TPS	Chandrapur - 7	67.15%	69.85%	69.61%	70.04%	67.72%	60.68%	62.91%	51.69%	72.18%	67.30%	72.34%	71.96%	45.11%	62.42%	55.78%
12	Paras TPS	Paras - 3	78.30%	70.57%	81.89%	77.60%	74.13%	72.84%	84.51%	85.69%	87.26%	84.22%	87.43%	90.38%	88.64%	84.46%	89.22%
13	Paras TPS	Paras - 4	61.23%	67.41%	81.92%	78.50%	73.70%	73.45%	90.16%	80.51%	95.86%	47.92%	0.00%	47.37%	90.84%	85.87%	90.36%
14	Parli TPS	Parli - 6	88.20%	88.20%	88.20%	87.93%	88.20%	88.20%	88.20%	86.46%	88.20%	88.20%	88.20%	84.93%	85.60%	78.36%	90.23%

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15	Parli TPS	Parli - 7	97.02%	98.18%	87.78%	88.20%	81.92%	65.95%	66.77%	88.20%	88.20%	88.20%	80.73%	75.32%	82.00%	72.03%	84.99%
16	Koradi TPS	Koradi - 6	88.86%	96.58%	89.84%	87.75%	96.12%	94.99%	98.87%	93.58%	94.61%	96.66%	90.65%	96.71%	99.95%	94.80%	4.58%
17	GTPS Uran	GTPS Uran	9.68%	13.84%	13.54%	13.83%	13.95%	14.03%	14.03%	13.98%	14.10%	13.94%	17.25%	17.13%	34.90%	35.11%	35.13%
18	MSPGCL Hydro	Hydro (Ghatghar)															
19	Parli TPS	Parli Replacemen	70.00%	78.77%	83.77%	77.73%	71.31%	63.72%	78.69%	72.68%	76.59%	73.41%	82.92%	81.33%	73.02%	70.77%	61.20%
20	Chandrapur TPS	Chandrapur - 8	91.99%	91.61%	93.18%	93.96%	94.03%	88.65%	91.51%	92.49%	95.63%	91.24%	86.93%	91.04%	92.54%	91.87%	91.32%
21	Chandrapur TPS	Chandrapur - 9	86.67%	87.23%	90.00%	90.00%	90.00%	88.96%	82.28%	88.99%	76.52%	0.00%	0.00%	0.00%	0.00%	5.16%	82.02%
22	Koradi TPS	Koradi R U-8	76.41%	88.81%	84.11%	90.72%	84.64%	85.54%	87.96%	84.38%	76.35%	80.84%	84.44%	84.37%	85.17%	87.43%	88.95%
23	Koradi TPS	Koradi 9	74.37%	78.98%	81.08%	84.26%	82.89%	86.70%	83.62%	81.21%	77.34%	83.09%	81.01%	79.80%	83.88%	84.94%	85.12%
24	Koradi TPS	Koradi10	52.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	59.15%	75.83%	79.12%	80.32%	80.96%	79.07%
25	MSPGCL Under Case IV	IEPL															
26	Dodson	Dodson I															
27	Dodson	Dodson II															
Central Generating Stations																	
1	KSTPS	Unit-I to VI	94.85%	94.85%	94.85%	94.85%	94.85%	94.85%	94.85%	94.85%	94.85%	94.85%	94.85%	94.85%	94.85%	95.20%	95.20%
2	KSTPS III	-	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.21%	98.63%	98.63%
3	VSTP I	Unit-I to VI	77.74%	77.33%	77.35%	77.59%	77.74%	77.74%	76.76%	75.26%	75.64%	74.15%	67.42%	75.88%	75.62%	76.42%	75.65%
4	VSTP II	Unit-I, II	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	88.21%	95.23%	95.23%	95.54%	95.54%
5	VSTP III	Unit-I, II	96.56%	96.56%	96.56%	96.56%	96.56%	92.97%	96.56%	96.56%	96.56%	96.56%	96.56%	96.56%	96.56%	96.94%	96.94%
6	VSTP IV	Unit-I, II	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.42%	97.76%	97.76%
7	VSTP V	Unit-I	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	95.86%	96.17%	96.17%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-1 C), UNIT-VI (ST-2 C)	100.19%	100.18%	100.16%	100.19%	100.19%	100.20%	100.20%	100.20%	100.18%	100.23%	100.15%	100.18%	100.14%	100.21%	100.18%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	97.52%	97.41%	97.44%	97.52%	97.49%	97.50%	97.55%	77.66%	65.21%	65.13%	65.03%	69.96%	97.74%	97.40%	97.85%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	54.96%	62.92%	65.82%	62.52%	62.52%
11	SIPAT TPS 2	Unit-I, II	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.88%	96.88%
12	SIPAT TPS 1	Unit-I to III	97.69%	97.69%	97.69%	97.69%	97.69%	73.25%	65.13%	65.13%	65.01%	65.13%	84.13%	92.68%	97.69%	98.05%	98.05%

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13	Mauda I	Unit-I, II	80.97%	80.97%	80.97%	80.97%	80.97%	52.23%	48.22%	48.22%	48.22%	48.22%	48.22%	48.22%	48.22%	47.18%	47.18%
14	Mauda II	Unit-I, II	96.42%	96.42%	88.39%	48.21%	48.21%	69.14%	96.42%	96.42%	96.42%	96.42%	96.42%	96.42%	96.42%	96.65%	96.65%
15	NTPC Solapur 2	-															
16	NTPC Solapur	Unit-I, II	55.49%	55.49%	55.49%	55.49%	55.49%	55.49%	97.40%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.92%	96.92%
17	Lara	Unit-I, II	92.59%	92.14%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	91.24%	90.20%	92.92%	92.92%	93.48%	67.87%
18	Gadarwara	Unit-I	37.66%	37.66%	37.66%	37.61%	37.66%	37.66%	91.74%	91.74%	91.74%	91.74%	91.74%	91.74%	91.74%	93.23%	93.23%
19	Khargone	Unit-I, II	91.92%	91.92%	92.23%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%	91.92%	86.50%	91.92%	91.92%	93.28%	93.28%
20	KAPP		86.89%	43.97%	43.97%	43.97%	43.97%	43.97%	43.97%	43.97%	43.97%	46.22%	46.22%	46.22%	46.22%	45.06%	0.94%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		45.35%	54.93%	89.00%	90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	90.69%	89.05%	89.05%
	Total																
IPPs																	
1	JSW	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL	Unit 10 to 50	60.00%	60.00%	60.00%	61.68%	80.00%	78.90%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	79.62%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	82.47%	53.26%	53.26%	62.50%	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%	82.67%	81.82%	81.82%	81.97%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%
7	EMCO Power	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	94.82%	100.00%	100.00%	100.00%	87.01%	81.67%	91.15%	100.00%
9	RIPL 750 MW	Unit 1 to 6	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	94.82%	100.00%	100.00%	100.00%	87.01%	81.67%	91.15%	100.00%
10	Sai Wardha	Unit 1 to 4	88.07%	84.66%	87.96%	88.08%	85.60%	86.97%	80.73%	86.23%	89.58%	91.97%	90.83%	90.83%	90.83%	87.98%	83.09%

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State Generating Stations												
1	Bhusawal TPS	Bhusawal - 3	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%	74.87%		Unit under ZERO SCHEDULE from 15-10-2022@15:10Hrs	
2	Bhusawal TPS	Bhusawal - 4	89.11%	85.18%	88.50%	92.81%	85.35%	83.23%	76.46%		Unit under FORCED Outage from 19-11-2022@18.31.00Hrs to 22-11-2022@07.35.00Hrs	
3	Bhusawal TPS	Bhusawal - 5	85.27%	78.93%	79.23%	92.19%	86.41%	88.84%	85.12%		Unit under FORCED Outage from 09-11-2022@23.22.00Hrs to 10-11-2022@02.47.00Hrs	
4	Khaparkheda TPS	Khaparkheda - 1	55.07%	68.76%	72.57%	72.61%	74.42%	71.41%	66.94%		Unit 3 under FORCED Outage from 10-11-2022@21.04.00Hrs to 10-11-2022@23.41.00Hrs Unit 3 under FORCED from 14-11-2022@19.00.00Hrs to 16-11-2022@22.32.00Hrs Unit 4 under FORCED Outage from 24-11-2022@00.01.00Hrs to 25-11-2022@19.33.00Hrs	
5	Khaparkheda TPS	Khaparkheda - 5	33.83%	92.95%	87.15%	87.33%	89.61%	88.17%	79.62%		Unit under FORCED Outage from 23-11-2022@12.45.00Hrs to 25-11-2022@12.42.00Hrs	
6	Nashik TPS	Nashik- 3	81.44%	78.10%	75.56%	79.03%	55.97%	43.80%	73.41%		Unit 3 under shutdown for Case IV bidding from 10-10-2022@08.00.00Hrs to 10-11-2022@08.45.00Hrs & Unit 3 under FORCED Outage from 11-11-2022@03.16.00Hrs to 13-11-2022@06.33.00Hrs & Unit under shutdown for Case IV bidding from 13-11-2022@06.33.00Hrs to 20-11-2022@22.05.00Hrs & Unit under FORCED Outage from 10-11-2022@16.15.00Hrs to 10-11-2022@20.32.00Hrs	
		Nashik- 4									Unit 4 under FORCED Outage from 09-11-2022@22.00.00Hrs to 13-11-2022@06.33.00Hrs	
		Nashik- 5									Unit 5 under FORCED Outage from 19-11-2022@23.20.00Hrs to 20-11-2022@22.05.00Hrs & Unit under shutdown for Case IV bidding from 20-11-2022@22.05.00Hrs to 30-11-2022@Continued.Hrs	
7	Chandrapur TPS	Chandrapur - 3	77.21%	73.47%	76.44%	76.93%	78.50%	77.41%	69.43%		PCQ, No ID Margin	
8	Chandrapur TPS	Chandrapur - 4	61.98%	61.98%	61.98%	69.10%	74.88%	76.44%	62.25%		PCQ, Duct Leakage	
9	Chandrapur TPS	Chandrapur - 5	59.66%	51.45%	39.35%	55.97%	58.30%	57.93%	55.76%		PCQ, AHP Problem, No ID Margin Problem,	
10	Chandrapur TPS	Chandrapur - 6	58.53%	57.87%	56.46%	56.24%	57.98%	57.75%	51.94%		PCQ, AHP Problem,	
11	Chandrapur TPS	Chandrapur - 7	63.59%	68.12%	47.02%	10.39%	27.92%	0.00%	58.24%		PCQ, Gland Sealing System Problem	
12	Paras TPS	Paras - 3	89.78%	96.36%	95.31%	93.64%	88.77%	63.21%	83.04%		Unit under FORCED Outage from 30-11-2022@08.22.00Hrs to 30-11-2022@10.55.00Hrs & Unit under FORCED Outage from 30-11-2022@04.30.00Hrs to 30-11-2022@07.09.00Hrs	
13	Paras TPS	Paras - 4	86.33%	95.49%	96.59%	76.31%	94.61%	87.94%	53.41%		Unit under FORCED from 22-10-2022@16:51Hrs to 10-11-2022@01:27:00Hrs & Unit under FORCED Outage from 19-11-2022@10.57.00Hrs to 21-11-2022@09.30.00Hrs & Unit under FORCED Outage from 28-11-2022@07.03.00Hrs to 28-11-2022@10.41.00Hrs	
14	Parli TPS	Parli - 6	90.41%	90.41%	83.25%	90.16%	90.41%	90.41%	83.20%		Unit under FORCED Outage from 01-11-2022@11.05.00Hrs to 01-11-2022@19.38.00Hrs & Unit under FORCED Outage from 02-11-2022@06.20.00Hrs to 02-11-2022@20.16.00Hrs	

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15	Parli TPS	Parli - 7	88.20%	52.29%	0.00%	0.09%	74.77%	88.20%	75.37%		Unit under FORCED Outage from 26-11-2022@14.52.00Hrs to 28-11-2022@23.42.00Hrs & Unit under FORCED Outage from 03-11-2022@08.25.00Hrs to 04-11-2022@16.12.00Hrs & Unit under FORCED Outage from 23-11-2022@14.55.00Hrs to 23-11-2022@18.38.00Hrs	
16	Koradi TPS	Koradi - 6	95.89%	97.94%	99.95%	99.95%	99.95%	99.95%	90.72%		Unit under FORCED Outage from 23-11-2022@22.04.00Hrs to 24-11-2022@22.11.00Hrs	
17	GTPS Uran	GTPS Uran	35.20%	34.60%	35.04%	29.42%	23.39%	34.99%	18.68%		GT-7, A0 units were not available during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)										
19	Parli TPS	Parli Replacemen	66.84%	61.20%	62.66%	56.19%	54.69%	52.16%	64.85%		Unit under FORCED Outage from 04-11-2022@10.50.00Hrs to 06-11-2022@12.14.00Hrs	
20	Chandrapur TPS	Chandrapur - 8	100.00%	99.01%	95.40%	90.33%	90.80%	91.11%	92.66%			
21	Chandrapur TPS	Chandrapur - 9	92.57%	94.34%	97.14%	97.97%	99.25%	98.23%	74.58%		Turbine Barring Problem	
22	Koradi TPS	Koradi R U-8	86.48%	90.63%	73.23%	87.05%	80.17%	84.10%	81.86%		Unit 8: Due to Poor Coal Quality,T/S Drain valve leakage,Coal Cycle Problem,CHP Problem,Bottom ash system problem.	
23	Koradi TPS	Koradi 9	83.48%	86.75%	86.70%	79.55%	85.18%	82.56%	80.79%		Unit 9: Due to Poor Coal Quality,	
24	Koradi TPS	Koradi10	82.07%	86.00%	81.99%	81.65%	79.01%	83.15%	50.34%		Unit 10: Due to Poor Coal Quality, HP Heaters Efficiency, CHP Problem, Coal Cycle Problem, Clinker Formation.	
25	MSPGCL Under Case IV	IEPL										
26	Dodson	Dodson I										
27	Dodson	Dodson II										
Central Generating Stations									Maharashtra's share	Plant Availability as per REA		
1	KSTPS	Unit-I to VI	95.20%	95.20%	94.01%	94.03%	88.06%	71.98%	93.11%	101.28%		
2	KSTPS III	-	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.33%	104.53%		
3	VSTP I	Unit-I to VI	75.73%	76.02%	76.07%	76.14%	75.57%	75.21%	80.36%	86.08%		
4	VSTP II	Unit-I, II	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.08%	103.83%		
5	VSTP III	Unit-I, II	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%	96.54%	102.90%		
6	VSTP IV	Unit-I, II	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.51%	103.04%		
7	VSTP V	Unit-I	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	95.95%	103.07%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-1 C), UNIT-VI (ST-2 C)	100.20%	100.21%	100.23%	100.21%	100.21%	100.18%	100.15%	102.81%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-1)	98.09%	98.31%	98.43%	98.43%	98.41%	98.55%	92.87%	95.33%		
10	KhSTPS-II	Unit-I to III	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	81.94%	91.12%		
11	SIPAT TPS 2	Unit-I, II	96.88%	96.88%	96.88%	96.88%	93.74%	96.88%	93.05%	101.04%		
12	SIPAT TPS 1	Unit-I to III	98.05%	98.05%	98.05%	98.05%	98.05%	97.20%	90.37%	96.51%		

Maharashtra State Electricity Distribution Co. L
Filing for the month Nov-22
Financial Year : 2022-23
Form 2: Station wise normative Vs actual Availal

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
13	Mauda I	Unit-I, II	47.18%	47.18%	47.18%	39.62%	39.62%	39.62%	60.01%	73.32%		
14	Mauda II	Unit-I, II	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	88.70%	94.49%		
15	NTPC Solapur 2	-										
16	NTPC Solapur	Unit-I, II	96.92%	96.92%	96.92%	55.61%	55.61%	55.61%	71.90%	102.74%		
17	Lara	Unit-I, II	46.74%	46.74%	71.72%	91.79%	58.15%	93.29%	86.94%	97.78%		
18	Gadarwara	Unit-I	93.23%	93.23%	93.23%	38.27%	38.27%	38.27%	59.28%	103.71%		
19	Khargone	Unit-I, II	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%	92.11%	100.87%		
20	KAPP		0.00%	43.23%	44.39%	44.39%	44.39%	44.39%	57.43%			
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
22	TAPP 3&4		89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	83.05%			
	Total											
IPPs												
1	JSW	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%			
2	CGPL	Unit 10 to 50	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	72.99%			
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	87.05%			
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.45%			
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	95.05%			
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	72.05%			
7	EMCO Power	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.85%			
8	RIPL 450 MW	Unit 1 to 5	100.00%	100.00%	100.00%	100.00%	100.00%	98.21%	88.65%			
9	RIPL 750 MW	Unit 1 to 6	100.00%	100.00%	100.00%	100.00%	100.00%	98.21%	88.65%			
10	Sai Wardha	Unit 1 to 4	82.45%	84.58%	85.00%	83.75%	78.33%	78.33%	78.40%			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-22
Financial Year : 2022-23
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	0	50719		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	397702	620046		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkhedha TPS	Khaparkhedha - 1 to	840	840	415397			394131	430028
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	223286	243204	287299		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	204296	286870		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	746102	1153237		
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	135528	277565		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	181546	244278		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	77360	194127		
17	GTPS Uran	GTPS Uran	672	672	-	8618442	8618442		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U	250	250	114228	103620	155357		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	346297	731684		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	747244	942883		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL Dhariwal	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	925267	1148113	1517900		
2	KSTPS III	-	500	120	215953				
3	VSTP I	Unit-I to VI	1260	432	538749	2135709	2630610		
4	VSTP II	Unit-I, II	1000	336	411717				
5	VSTP III	Unit-I, II	1000	275	408204				
6	VSTP IV	Unit-I, II	1000	294	402882				
7	VSTP V	Unit-I	500	161	203613				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-I C), UNIT-VI (ST-2 C)	645	204		0	0		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		0	0		
10	KhSTPS-II	Unit-I to III	1500	148	623066	770866	1200071		
11	SIPAT TPS 2	Unit-I, II	1,000	274	416370	1326280	1803734		
12	SIPAT TPS 1	Unit-I to III	1,980	556	804082				
13	Mauda I	Unit-I, II	1000	394	463903	622987	1033747		
14	Mauda II	Unit-I, II	1320	531	576072				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	584527	255099	546784		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-22
Financial Year : 2022-23
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
17	Lara	Unit-I, II	1600	231	771004	885815	1075501		
18	Gadarwara	Unit-I	1600	50	667447	309408	791566		
19	Khargone	Unit-I, II	1320	50	563220	115969	457735		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW	Unit 1	300	300	77682	304067	2254996		
2	CGPL	Unit 10 to 50	4000	760	176086	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1026993	1265040	1465568.1		
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	EMCO Power	Unit 1&2	600	200	254687	231277.00	281388.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	156788	520327	561455		
9	RIPL 750 MW	Unit 1 to 6	1320	750	261313				
10	Sai Wardha	Unit 1 to 4	540	240	127839	146925.36	169938.3		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolling of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	50719	4.833	0.00%		
2	Bhusawal TPS	Bhusawal - 4	223286	620046	4.207	74.58%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	430028	4.463	60.07%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	287299	4.017	73.03%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	286870	5.097	41.13%		
7	Chandrapur TPS	Chandrapur - 3	99896	1153237	4.457	52.50%		
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	277565	3.381	68.08%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	244278	4.976	60.60%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	194127	3.068	90.72%		
17	GTPS Uran	GTPS Uran	-	8618442	6.772	18.68%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	155357	4.970	53.91%		
20	Chandrapur TPS	Chandrapur - 8	223286	731684	4.052	72.39%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	942883	3.308	69.92%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case IV	MSPGCL Dhariwal						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	925267	1517900	1.447	98.04%		
2	KSTPS III	-	215953		1.419	100.00%		
3	VSTP I	Unit-I to VI	538749	2630610	1.524	86.03%		
4	VSTP II	Unit-I, II	411717		1.468	99.75%		
5	VSTP III	Unit-I, II	408204		1.455	99.88%		
6	VSTP IV	Unit-I, II	402882		1.437	100.00%		
7	VSTP V	Unit-I	203613		1.480	100.00%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 1740.7 RLNG: 1158.7 Lq: 2439.8	0.00%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 N-APM: 1781.4 RLNG: 1142.1	0.00%		
10	KhSTPS-II	Unit-I to III	623066	1200071	3.506	82.00%		
11	SIPAT TPS 2	Unit-I, II	416370	1802724	2.226	94.71%		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

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Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolling of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
12	SIPAT TPS 1	Unit-I to III	804082	1805737	1.989	92.17%		
13	Mauda I	Unit-I, II	463903	1033747	3.884	56.84%		
14	Mauda II	Unit-I, II	576072		3.938	68.04%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	584527	546784	4.677	44.17%		
17	Lara	Unit-I, II	771004	1075501	2.786	90.73%		
18	Gadarwara	Unit-I	667447	791566	3.564	76.84%		
19	Khargone	Unit-I, II	563220	457735	5.082	50.09%		
20	KAPP				2.2595			
21	TAPP 1&2				2.3689			
22	TAPP 3&4				3.4053			
IPPs								
1	JSW	Unit 1	77682	22,54,996	5.9100	0.00%		
2	CGPL	Unit 10 to 50	176086	6,75,421	5.4800	0.00%		
3	APML 125 MW	Unit 1, 4, 5	1026993	14,65,568	5.1169	75.64%		
4	APML 1320 MW	Unit No. 2 to 3			4.3916	89.60%		
5	APML 1200 MW	Unit 1, 4, 5			5.1169	94.08%		
6	APML 440 MW	Unit 1, 4, 5			5.1769	58.38%		
7	EMCO Power	Unit 1 & 2	254687	2,81,388	2.4461	99.85%		
8	RIPL 450 MW	Unit 1 to 5	156788	5,61,455	2.8403	88.55%		
9	RIPL 750 MW	Unit 1 to 6	261313			88.55%		
10	Sai Wardha	Unit 1 to 4	127839	1,69,938	3.5481	78.32%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-22
Financial Year : 2022-23
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
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: 7.3386 NAPM: 29.7436 RLANG: 12.8638										
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 7.3075 NAPM: 30.76 RLNG: 12.693										
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.5265										
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	3.1943										
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	2.4629										
13	Mauda I	Unit-I, II	1000	394	85%	4.6133										
14	Mauda II	Unit-I, II	1320	531	85%	4.7706										
15	NTPC Solapur 2	-	-			0.0000										
16	NTPC Solapur	Unit-I, II	1320	642	85%	5.0014										
17	Lara	Unit-I, II	1600	228	85%	3.0469										
18	Gadarwara	Unit-I	1600	50	85%	4.6307										
19	Khargone	Unit-I, II	1320	50	85%	5.3906										
20	KAPP		440	152												
21	TAPP 1&2		320	160												
22	TAPP 3&4		1080	393												
IPPs																
1	JSW	Unit 1	300MW	300MW	80%	6.3300	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL	Unit 1 to 5	4000 MW	760 MW	80%	6.0758	14.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	3.3796	2.55	0.00	0.00	0.00	0.03	1.72	1.27	2.47	2.82	2.46
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	3.3796	25.34	30.19	31.51	28.46	30.81	31.49	31.62	31.66	31.68	31.65
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	3.9935	24.48	19.44	21.26	18.54	20.93	26.54	25.87	27.92	28.66	28.16
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	3.4396	8.98	0.00	0.00	0.00	0.00	4.48	2.84	6.37	7.35	5.26
7	EMCO Power	Unit 1 & 2	600	200	85%	2.5310	4.08	4.80	4.80	4.80	4.80	4.59	4.80	4.80	4.80	4.80
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8386	10.80	8.81	8.82	8.74	8.82	8.82	8.82	8.82	8.82	8.82
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	2.8386	18.00	14.69	14.70	14.56	14.70	14.70	14.70	14.70	14.70	14.70
10	Sai Wardha	Unit 1 to 4	540	240	85%	3.3362	5.76	3.14	3.16	3.24	3.35	3.37	3.38	3.24	3.74	4.84
	Short Term Bilateral*															
	Short Term Power Exchanges*	IEX-DAM (Conventional)						4.00	1.47	1.05	0.79	0.00	3.32	1.34	7.45	11.03
	Short Term Power Exchanges*	IEX-RTM (Conventional)						0.95	1.82	0.99	0.30	0.36	2.89	2.16	2.74	1.33
	Short Term Power Exchanges*	IEX-GDAM						0.10	0.00	0.21	0.00	0.06	0.21	0.00	0.55	0.85

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

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
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)														
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)														
10	KhSTPS-II	Unit-I to III														
11	SIPAT TPS 2	Unit-I, II														
12	SIPAT TPS 1	Unit-I to III														
13	Mauda I	Unit-I, II														
14	Mauda II	Unit-I, II														
15	NTPC Solapur 2	-														
16	NTPC Solapur	Unit-I, II														
17	Lara	Unit-I, II														
18	Gadarwara	Unit-I														
19	Khargone	Unit-I, II														
20	KAPP															
21	TAPP 1&2															
22	TAPP 3&4															
IPPs																
1	JSW	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW	Unit 1, 4, 5	1.56	1.22	1.72	2.57	2.59	3.00	3.00	3.00	3.00	3.00	2.94	2.70	3.00	3.00
4	APML 1320 MW	Unit No. 2 to 3	31.17	30.47	25.10	16.87	16.87	19.80	31.65	30.41	30.88	30.66	28.60	27.07	27.33	27.85
5	APML 1200 MW	Unit 1, 4, 5	26.59	25.64	26.66	28.10	28.09	28.80	28.80	28.80	28.80	28.80	28.79	28.46	28.80	28.80
6	APML 440 MW	Unit 1, 4, 5	2.85	2.67	3.69	5.89	6.74	8.39	8.78	8.76	8.78	8.78	8.19	7.09	8.23	8.40
7	EMCO Power	Unit 1 & 2	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
8	RIPL 450 MW	Unit 1 to 5	8.82	8.81	8.82	8.82	8.82	8.82	8.82	10.24	10.80	10.80	10.79	9.18	8.82	9.84
9	RIPL 750 MW	Unit 1 to 6	14.70	14.68	14.70	14.70	14.70	14.70	14.70	17.07	18.00	18.00	17.99	15.29	14.70	16.41
10	Sai Wardha	Unit 1 to 4	5.07	4.88	5.07	5.07	4.93	5.01	4.65	4.97	5.16	5.30	5.20	5.12	5.23	5.07
	Short Term Bilateral*															
	Short Term Power Exchanges*	IEX-DAM (Conventional)	8.77	6.40	5.80	4.26	9.57	14.51	15.54	15.08	9.31	3.80	6.68	6.60	4.43	7.00
	Short Term Power Exchanges*	IEX-RTM (Conventional)	1.76	0.51	3.29	3.78	6.15	4.17	1.10	0.72	0.86	1.45	1.69	0.99	1.37	0.77
	Short Term Power Exchanges*	IEX-GDAM	0.00	0.87	0.52	0.75	0.27	0.99	1.73	1.17	0.20	0.82	0.80	0.23	0.83	0.07

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Nov-22
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Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations												
1	Bhusawal TPS	Bhusawal - 3	-0.05	-0.05	-0.06	-0.05	-0.04	-0.05	-0.04	0.00		
2	Bhusawal TPS	Bhusawal - 4	7.88	8.86	7.17	8.95	8.88	8.21	8.15	504.79		
3	Bhusawal TPS	Bhusawal - 5	7.93	8.57	7.01	8.33	8.96	8.33	8.74			
4	Khaparkhedha TPS	Khaparkhedha - 1	2.29	2.46	2.38	2.46	2.42	2.53	2.52		328.12	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc
		Khaparkhedha - 2	2.42	2.47	2.28	2.51	2.56	2.71	2.53			
		Khaparkhedha - 3	3.29	3.28	3.00	3.21	3.26	3.38	3.01			
		Khaparkhedha - 4	-0.07	0.23	2.34	2.89	2.91	2.93	2.83			
5	Khaparkhedha TPS	Khaparkhedha - 5	-0.26	3.07	9.05	9.29	9.48	9.41	8.79	251.91		
6	Nashik TPS	Nashik- 3	2.78	2.85	3.08	2.80	3.12	3.11	3.16	157.59	Tolling of Coal,,LDBD,PCQ	Separate excel sheet is attached herewith.
		Nashik- 4	2.67	2.62	3.00	2.82	3.16	3.17	1.59		Tolling of Coal,,LDBD,PCQ	
		Nashik- 5	0.00	-0.01	0.00	-0.01	0.00	-0.01	-0.01		Tolling of Coal,,LDBD,PCQ	
7	Chandrapur TPS	Chandrapur - 3	3.13	3.17	2.81	2.96	3.08	3.17	3.07	669.26	PCQ, No ID Margin	
8	Chandrapur TPS	Chandrapur - 4	2.70	2.72	2.50	2.67	2.85	3.00	3.03		PCQ, Duct Leakage	
9	Chandrapur TPS	Chandrapur - 5	5.65	6.21	5.03	4.18	6.21	6.15	5.97		PCQ, AHP Problem, No ID Margin Problem,	
10	Chandrapur TPS	Chandrapur - 6	5.92	6.06	5.85	5.85	6.09	6.24	6.16	222.33	PCQ, AHP Problem,	
11	Chandrapur TPS	Chandrapur - 7	6.39	6.63	6.87	4.53	1.01	2.60	-0.16		PCQ, Gland Sealing System Problem	
12	Paras TPS	Paras - 3	4.86	4.86	5.23	5.11	5.01	4.67	3.19			
13	Paras TPS	Paras - 4	4.90	4.62	5.15	5.20	4.02	5.05	4.79	194.97		
14	Parli TPS	Parli - 6	3.83	3.55	3.30	3.37	3.71	3.78	3.80			
15	Parli TPS	Parli - 7	3.73	3.67	2.02	-0.09	-0.10	3.10	3.75			
16	Koradi TPS	Koradi - 6	0.10	4.38	4.53	4.63	4.65	4.64	4.48	124.68		
17	GTPS Uran	GTPS Uran	5.47	5.48	5.44	5.43	4.59	3.61	5.46	33.44	Unit outage for BTL. & Boiler validity expired.	
18	MSPGCL Hydro	Hydro (Ghatghar)								205.49		
19	Parli TPS	Parli Replacement U 8	3.18	3.06	3.03	3.11	2.89	2.92	2.73	91.11		
20	Chandrapur TPS	Chandrapur - 8	8.66	9.27	7.42	9.02	8.24	8.35	8.47	490.10		
21	Chandrapur TPS	Chandrapur - 9	8.39	8.84	8.02	8.80	8.97	8.93	8.87		Turbine Barring Problem	
22	Koradi TPS	Koradi R U-8	13.20	12.86	13.11	10.71	12.99	11.90	12.22	937.43	Unit 8: Due to Poor Coal Quality,T/S Drain valve leakage,Coal Cycle Problem,CHP Problem,Bottom ash system problem.	
23	Koradi TPS	Koradi 9	12.64	12.03	12.73	12.77	11.83	12.65	12.01		Unit 9: Due to Poor Coal Quality,	
24	Koradi TPS	Koradi10	11.72	12.02	12.54	12.05	12.26	11.74	11.90		Unit 10: Due to Poor Coal Quality, HP Heaters Efficiency, CHP Problem, Coal Cycle Problem, Clinker Formation.	
25	MSPGCL Under Case IV	MSPGCL IEPL								111.48		
26	Dodson	Dodson I										
27	Dodson	Dodson II										
Central Generating Stations												
1	KSTPS	Unit-I to VI								425.70		
2	KSTPS III	-								84.95		
3	VSTP I	Unit-I to VI								249.98		
4	VSTP II	Unit-I, II								230.01		
5	VSTP III	Unit-I, II								191.15		
6	VSTP IV	Unit-I, II								206.41		
7	VSTP V	Unit-I								111.22		

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)								0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)								0.00		
10	KhSTPS-II	Unit-I to III								86.93		
11	SIPAT TPS 2	Unit-I, II								183.04		
12	SIPAT TPS 1	Unit-I to III								361.75		
13	Mauda I	Unit-I, II								148.24		
14	Mauda II	Unit-I, II								250.14		
15	NTPC Solapur 2	-										
16	NTPC Solapur	Unit-I, II								215.13		
17	Lara	Unit-I, II								179.02		
18	Gadarwara	Unit-I								53.91		
19	Khargone	Unit-I, II								26.37		
20	KAPP									62.80		
21	TAPP 1&2									-0.83		
22	TAPP 3&4									266.51		
IPPs												
1	JSW	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	CGPL	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
3	APML 125 MW	Unit 1, 4, 5	3.00	3.00	3.00	3.00	3.00	3.00	3.00	68.07		
4	APML 1320 MW	Unit No. 2 to 3	29.65	29.45	24.55	29.68	29.32	27.74	27.38	851.57		
5	APML 1200 MW	Unit 1, 4, 5	28.80	28.80	28.80	28.80	28.80	28.80	28.80	812.87		
6	APML 440 MW	Unit 1, 4, 5	8.78	8.78	8.77	8.76	8.78	8.78	8.76	184.96		
7	EMCO Power	Unit 1 & 2	4.80	4.80	4.80	4.80	4.80	4.80	4.80	143.79		
8	RIPL 450 MW	Unit 1 to 5	10.80	10.80	10.80	10.80	10.80	10.80	10.61	286.90		
9	RIPL 750 MW	Unit 1 to 6	18.00	18.00	18.00	18.00	18.00	18.00	17.68	478.17		
10	Sai Wardha	Unit 1 to 4	4.79	4.75	4.87	4.90	4.82	4.51	4.51	135.34		
	Short Term Bilateral*											
	Short Term Power Exchanges*	IEX-DAM (Conventional)	4.41	3.14	3.45	2.40	7.49	4.61	2.65	176.33		
	Short Term Power Exchanges*	IEX-RTM (Conventional)	1.06	0.72	0.49	1.98	1.04	0.63	1.68	49.72		
	Short Term Power Exchanges*	IEX-GDAM	0.41	0.23	0.38	0.42	0.24	0.67	0.26	13.83		

Maharashtra State Electricity Distribution Co. Ltd.

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD 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%	6.0980	NA	NA	01.11.22	30.11.22	Less demand and Market power available at cheaper rate.
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.2180	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.2180	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	4.4530	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	4.0080	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	5.3570	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	5.1730	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	5.1730	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	5.1730	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	5.1730	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	5.1730	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.3720	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.3720	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	5.4590	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	5.4590	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.1350	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	9.2070	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	5.4130	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	4.4110	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	4.4110	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	3.4580	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	3.4580	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	3.4580	NA	NA	NA	NA	
25	MSPGCL Under Case IV	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%	1.6551	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.6088	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7329	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6469	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6243	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6051	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6614	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: 7.3386 NAPM: 29.7436 RLNG: 12.8638	NA	NA	01.11.22	30.11.22	Schedule from other beneficiaries less than Tech. Minimum

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stake approved by SLDC (01-11-22 to 11-11-22)	Scheduled Energy Generation from 01-11-22 to 11-11-22 (Mus)	Variable Rate as per MoD stake approved by SLDC (12-11-22 to 15-11-22)	Scheduled Energy Generation from 12-11-22 to 15-11-22 (Mus)
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	6.10	0.00	6.10	0.00
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	4.22	95.47	4.22	37.58
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	4.22	97.47	4.22	39.69
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	4.70	123.26	4.70	44.97
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	4.34	105.18	4.34	39.71
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	5.51	60.11	5.51	20.03
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	5.17	31.16	5.17	10.30
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	5.17	28.89	5.17	10.49
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	5.17	66.07	5.17	21.63
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	5.17	67.00	5.17	28.75
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	5.17	69.50	5.17	26.81
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.12	47.62	3.12	16.68
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.12	7.00	3.12	16.74
14	Parli TPS	Parli - 6	250	250	85%	Coal	5.36	35.11	5.36	15.63
15	Parli TPS	Parli - 7	250	250	85%	Coal	5.36	34.70	5.36	14.04
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.16	45.35	3.16	16.91
17	GTPS Uran	GTPS Uran (Open cycle)	672	672	85%	Gas	9.39	18.24	9.39	8.65
		GTPS Uran (Combined cycle)					6.73		6.73	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro				
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	5.29	29.03	5.29	13.74
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	4.49	102.37	4.49	40.70
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	4.49	95.54	4.49	38.96
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.51	126.04	3.51	51.37
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.51	124.96	3.51	49.79
24	Koradi TPS	Koradi10	660	660	85%	Coal	3.51	83.56	3.51	0.00
25	MSPGCL Under Case IV	IEPL	0	185		Coal	3.36	33.74	3.36	15.12
26	Dodson	Dodson I	12	12		Hydro				
27	Dodson	Dodson II	34	34		Hydro				
Central Generating Stations										
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.63	155.61	1.63	57.82
2	KSTPS III	-	500	120	85%	Coal	1.58	31.11	1.58	11.31
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.78	100.87	1.78	32.18
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.70	84.47	1.70	30.72
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.67	70.10	1.67	25.25
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.65	75.61	1.65	27.50

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Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stake approved by SLDC (01-11-22 to 11-11-22)	Scheduled Energy Generation from 01-11-22 to 11-11-22 (Mus)	Variable Rate as per MoD stake approved by SLDC (12-11-22 to 15-11-22)	Scheduled Energy Generation from 12-11-22 to 15-11-22 (Mus)
7	VSTP V	Unit-I	500	161	85%	Coal	1.71	40.75	1.71	14.82
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	1.57	0.00	1.57	0.00
						NAPM	1.65	0.00	1.65	0.00
						RLNG	13.52	0.00	13.52	0.00
						Lq		0.00		0.00
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.65	0.00	1.65	0.00
						NAPM	1.67	0.00	1.67	0.00
						RLNG	13.33	0.00	13.33	0.00
						RLNG-C		0.00		0.00
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	3.94	35.23	3.94	13.20
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	3.44	62.59	3.44	25.38
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	3.18	136.94	3.18	48.88
13	Mauda I	Unit-I, II	1000	394	85%	Coal	5.21	67.80	5.21	25.49
14	Mauda II	Unit-I, II	1320	531	85%	Coal	5.33	81.29	5.33	24.99
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	5.75	11.93	5.75	25.45
17	Lara	Unit-I, II	1600	228	85%	Coal	4.00	69.25	4.00	25.51
18	Gadarwara	Unit-I	1600	50	85%	Coal	4.86	16.82	4.86	8.43
19	Khargone	Unit-I, II	1320	50	85%	Coal	5.81	0.51	5.81	3.11
20	KAPP		440	152		Nuclear		35.15		6.42
21	TAPP 1&2		320	160		Nuclear		0.00		0.00
22	TAPP 3&4		1080	393		Nuclear		82.87		38.20
IPPs										
1	JSW	Unit 1	300	300	80%	Coal	6.39	0.00	6.33	0.00
2	CGPL	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	6.13	0.00	6.07	0.00
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	4.82	26.84	4.82	11.59
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	4.82	257.67	4.82	111.29
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	4.06	321.17	4.06	71.07
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	4.88	49.94	4.88	30.94
7	EMCO Power	1	300	200	85%	Coal	2.53	52.59	2.53	19.20
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	3.26	258.46	3.26	94.08
9	RIPL 750 MW	1 to 5	1320	750	85%	coal				
10	Sai Wardha					coal	3.00	41.41	3.00	20.08
Total			20440	5545						

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Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stake approved by SLDC (16-11-22 to 18-11-22)	Scheduled Energy Generation from 16-11-22 to 18-11-22 (Mus)	Variable Rate as per MoD stake approved by SLDC (19-11-22 to 30-11-22)	Scheduled Energy Generation from 19-11-22 to 30-11-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	6.10	0.00	6.10	0.00	0.00	0.00
2	Bhusawal TPS	Bhusawal - 4	4.22	26.34	4.22	79.39	238.78	504.79
3	Bhusawal TPS	Bhusawal - 5	4.22	26.35	4.22	102.29	265.81	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	4.45	31.65	4.45	128.20	328.07	328.12
5	Khaparkheda TPS	Khaparkheda - 5	4.01	21.34	4.01	85.51	251.73	251.91
6	Nashik TPS	Nashik- 3,4 & 5	5.36	18.84	5.36	67.52	166.50	157.59
7	Chandrapur TPS	Chandrapur - 3	5.17	8.40	5.17	34.66	84.52	669.26
8	Chandrapur TPS	Chandrapur - 4	5.17	8.67	5.17	32.02	80.06	
9	Chandrapur TPS	Chandrapur - 5	5.17	18.96	5.17	70.35	177.02	
10	Chandrapur TPS	Chandrapur - 6	5.17	3.42	5.17	55.52	154.69	
11	Chandrapur TPS	Chandrapur - 7	5.17	18.79	5.17	57.80	172.91	
12	Paras TPS	Paras - 3	3.37	14.01	3.37	56.84	135.14	222.33
13	Paras TPS	Paras - 4	3.37	14.50	3.37	48.92	87.16	
14	Parli TPS	Parli - 6	5.46	10.64	5.46	42.26	103.65	194.97
15	Parli TPS	Parli - 7	5.46	10.11	5.46	32.68	91.53	
16	Koradi TPS	Koradi - 6	3.14	13.17	3.14	49.24	124.67	124.68
17	GTPS Uran	GTPS Uran (Open cycle)	9.21	6.59	9.21	54.09	87.57	33.44
		GTPS Uran (Combined cycle)	6.73		6.73			
18	MSPGCL Hydro	Hydro (Ghatghar)					0.00	205.49
19	Parli TPS	Parli Replacement U 8	5.41	10.20	5.41	38.12	91.09	91.11
20	Chandrapur TPS	Chandrapur - 8	4.41	26.56	4.41	101.37	271.00	490.10
21	Chandrapur TPS	Chandrapur - 9	4.41	24.79	4.41	59.67	218.96	
22	Koradi TPS	Koradi R U-8	3.46	36.82	3.46	146.30	360.53	937.43
23	Koradi TPS	Koradi 9	3.46	35.95	3.46	145.74	356.44	
24	Koradi TPS	Koradi10	3.46	0.02	3.46	136.45	220.02	
25	MSPGCL Under Case IV	IEPL	3.36	10.29	3.36	39.30	98.45	0.00
26	Dodson	Dodson I					0.00	0.00
27	Dodson	Dodson II					0.00	0.00
Central Generating Stations								
1	KSTPS	Unit-I to VI	1.66	43.37	1.66	168.90	425.70	425.70
2	KSTPS III	-	1.61	8.49	1.61	34.04	84.95	84.95
3	VSTP I	Unit-I to VI	1.73	23.60	1.73	93.31	249.97	249.98
4	VSTP II	Unit-I, II	1.65	23.04	1.65	91.79	230.01	230.01
5	VSTP III	Unit-I, II	1.62	19.12	1.62	76.68	191.15	191.15
6	VSTP IV	Unit-I, II	1.61	20.62	1.61	82.68	206.41	206.41

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

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stake approved by SLDC (16-11-22 to 18-11-22)	Scheduled Energy Generation from 16-11-22 to 18-11-22 (Mus)	Variable Rate as per MoD stake approved by SLDC (19-11-22 to 30-11-22)	Scheduled Energy Generation from 19-11-22 to 30-11-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)
7	VSTP V	Unit-I	1.66	11.11	1.66	44.55	111.22	111.22
8	Kawas	UNIT-I (GT-I A),	7.34	0.00	7.34	0.00	0.00	0.00
		UNIT-II (GT-I B),	29.74	0.00	29.74	0.00	0.00	
		UNIT-III (GT-2 A),	12.86	0.00	12.86	0.00	0.00	
		UNIT-IV (GT-2 B),		0.00		0.00	0.00	
		UNIT-V (ST- I C),		0.00		0.00		
		UNIT-VI (ST- 2 C)		0.00		0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-	7.31	0.00	7.31	0.00	0.00	0.00
		II (GT-II), UNIT-III	30.76	0.00	30.76	0.00	0.00	
		(GT-III), UNIT-IV (ST-	12.69	0.00	12.69	0.00	0.00	
		I)		0.00		0.00	0.00	
10	KhSTPS-II	Unit-I to III	3.53	9.99	3.53	25.98	84.41	86.93
11	SIPAT TPS 2	Unit-I, II	3.19	19.04	3.19	76.03	183.04	183.04
12	SIPAT TPS 1	Unit-I to III	2.46	26.06	2.46	149.87	361.75	361.75
13	Mauda I	Unit-I, II	4.61	11.36	4.61	43.58	148.24	148.24
14	Mauda II	Unit-I, II	4.77	28.29	4.77	115.35	249.92	250.14
15	NTPC Solapur 2	-		0.00		0.00	0.00	0.00
16	NTPC Solapur	Unit-I, II	5.00	36.28	5.00	140.21	213.87	215.13
17	Lara	Unit-I, II	3.05	19.32	3.05	63.47	177.55	179.02
18	Gadarwara	Unit-I	4.63	5.74	4.63	22.91	53.90	53.91
19	Khargone	Unit-I, II	5.39	4.41	5.39	18.23	26.26	26.37
20	KAPP			4.81		16.44	62.82	62.80
21	TAPP 1&2			0.00		0.00	0.00	-0.83
22	TAPP 3&4			28.79		113.75	263.61	266.51
IPPs								
1	JSW	Unit 1	6.33	0.00	6.33	0.00	0.00	0.00
2	CGPL	Unit 10 to 50 (5 Nos.)	6.08	0.00	6.08	0.00	0.00	0.00
3	APML 125 MW	Unit 1, 4, 5	3.38	9.00	3.34	35.96	83.39	68.07
5	APML 1320 MW	Unit 1, 4, 5	3.38	86.40	3.34	345.17	800.54	812.87
4	APML 1200 MW	Unit No. 2 to 3	3.99	87.62	4.03	317.39	797.25	851.57
6	APML 440 MW	Unit 1, 4, 5	3.44	31.66	3.40	123.12	235.65	184.96
7	EMCO Power	1	2.53	14.40	2.53	57.60	143.79	143.79
8	RIPL 450 MW	1 to 5	2.84	79.63	2.84	332.91	765.07	286.90
9	RIPL 750 MW	1 to 5						478.17
10	Sai Wardha		3.34	14.78	3.34	59.04	135.31	135.34
Total								

Maharashtra State Electricity Distribution Co. Ltd.

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	4.50	226.05
3							
4							
5							
6							
	Total						226.05

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-22****Financial Year : 2022-23****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	0.00	504.79	328.12	251.91	157.59	669.26	222.33	194.97
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07	4.12
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.83	4.21	4.46	4.02	5.10	4.46	3.38	4.98
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.82	0.86	1.58	1.50	1.62	1.92	0.31	0.86
6	Approved Fuel expenses	Rs. Crore	0.00	198.00	108.00	71.00	31.00	230.00	82.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	212.37	146.44	101.19	80.33	298.28	75.16	97.02
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.00	14.37	38.44	30.19	49.33	68.28	(6.84)	97.02

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III
1	Gross Generation	MU								
2	Net Generation	MU	124.68	87.56	205.48	91.11	490.10	937.43	425.70	84.95
3	Approved Energy Charge	Rs./kWh	3.22	2.76		3.94	2.51	2.34	1.61	1.53
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.07	8.42	0.26	4.97	4.05	3.31	1.45	1.42
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.15)	5.66	0.26	1.03	1.54	0.97	(0.16)	(0.11)
6	Approved Fuel expenses	Rs. Crore	32.00	68.00		0.00	144.00	192.00	58.00	10.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	38.25	73.77	5.26	45.28	198.59	310.15	61.62	12.06
8	Recoverable through FAC (7 - 6)	Rs. Crore	6.25	5.77	5.26	45.28	54.59	118.15	3.62	2.06

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2
1	Gross Generation	MU									
2	Net Generation	MU	249.98	230.01	191.15	206.41	111.22	0.00	0.00	86.93	183.04
3	Approved Energy Charge	Rs./kWh	1.90	1.77	1.84	1.81	1.83	3.07	3.00	2.30	1.53
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.52	1.47	1.46	1.44	1.48			3.51	2.23
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.38)	(0.30)	(0.38)	(0.37)	(0.35)	(3.07)	(3.00)	1.21	0.70
6	Approved Fuel expenses	Rs. Crore	45.00	33.00	28.00	29.00	16.00	9.00	6.00	20.00	23.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	38.10	33.77	27.82	29.66	16.47	0.00	0.00	30.48	40.74
8	Recoverable through FAC (7 - 6)	Rs. Crore	(6.90)	0.77	(0.18)	0.66	0.47	(9.00)	(6.00)	10.48	17.74

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP
1	Gross Generation	MU									
2	Net Generation	MU	361.75	148.24	250.14		215.13	179.02	53.91	26.37	62.80
3	Approved Energy Charge	Rs./kWh	1.52	3.52	3.24		3.96	2.52	3.72	3.20	2.50
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.99	3.88	3.94		4.68	2.79	3.56	5.08	2.26
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.47	0.36	0.70	0.00	0.72	0.27	(0.16)	1.88	(0.24)
6	Approved Fuel expenses	Rs. Crore	46.00	0.00	95.00		0.00	34.00	0.00	10.00	20.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	71.97	57.57	98.52	0.00	100.61	49.87	19.22	13.40	14.19
8	Recoverable through FAC (7 - 6)	Rs. Crore	25.97	57.57	3.52	0.00	100.61	15.87	19.22	3.40	(5.81)

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power
1	Gross Generation	MU									
2	Net Generation	MU	(0.83)	266.51	0.00	0.00	68.07	851.57	812.87	184.96	143.79
3	Approved Energy Charge	Rs./kWh	2.22	3.52	3.00	2.18	2.94	1.88	2.94	3.01	2.76
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.37	3.41	5.91	5.48	5.12	4.39	5.12	5.18	2.50
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.15	(0.11)	2.91	3.30	2.18	2.51	2.18	2.17	(0.26)
6	Approved Fuel expenses	Rs. Crore	21.00	84.00	51.00	97.00	22.00	153.00	198.00	79.00	33.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	90.75	0.00	0.00	34.83	373.98	415.94	95.75	35.90
8	Recoverable through FAC (7 - 6)	Rs. Crore	(21.00)	6.75	(51.00)	(97.00)	12.83	220.98	217.94	16.75	2.90

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU									
2	Net Generation	MU	286.90	478.17	135.34	57.50	12.65			644.51	1037.69
3	Approved Energy Charge	Rs./kWh	3.57	3.57	0.00	2.12	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.84	2.84	3.29	2.05	2.05	1.54		3.67	5.60
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.73)	(0.73)	3.29	(0.07)	(0.07)	(0.14)	0.00	0.05	0.67
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	0.00	21.00	2.00	1.00		332.00	530.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	81.49	135.81	44.57	11.79	2.59	0.00	0.00	236.40	581.47
8	Recoverable through FAC (7 - 6)	Rs. Crore	81.49	135.81	44.57	(9.21)	0.59	(1.00)	0.00	(95.60)	51.47

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-22
Financial Year : 2022-23
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkheda - 1 to 4		
			Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit		4024.05	15383.25	4863.01		4059.55	15935.99	4724.23		3687.44	14212.10
	Normative Transit Loss	%		0.80%				0.80%				0.80%	0.00%
	Total Price including Transit Loss	Rs/unit		4056.50	15383.25	4863.01		4092.29	15935.99	4724.23		3717.18	14212.10
	Other Fuel Related Variable Charges	Rs/unit						82.50	82.50	82.50		46.30	46.30
	Total Price	Rs/unit		4056.50	15383.25	4863.01		4174.79	16018.49	4806.73		3763.48	14258.40

Maharashtra State Electricity Distribution Co. Ltd.
 Filing for the month Nov-22
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 Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Khaparkheda Unit 05				Nashik TPS				Cha		
			Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	4510.27		4283.18	14251.11	4515.09		4241.26	16039.18			
	Normative Transit Loss	%	0.00%		0.80%		0.00%		0.80%		0.80%		
	Total Price including Transit Loss	Rs/unit	4510.27		4317.72	14251.11	4515.09		4275.47	16039.18	0.00		
	Other Fuel Related Variable Charges	Rs/unit	46.30		46.30	46.30	46.30						
	Total Price	Rs/unit	4556.57		4364.02	14297.41	4561.39		4275.47	16039.18	0.00		

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

S.No.	Particulars	Unit	ndrapur Unit 03 to 07			Paras Unit 03 and 04			Parli Unit 06 and 07			
			Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Consumption	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	3816.53	15341.16				4271.10		5957.46		
	Normative Transit Loss	%	0.80%					0.80%		0.80%		
	Total Price including Transit Loss	Rs/unit	3847.30	15341.16	0.00			4305.55		6005.50	0.00	0.00
	Other Fuel Related Variable Charges	Rs/unit	38.47	38.47						21.15		
	Total Price	Rs/unit	3885.77	15379.63	0.00			4305.55		6026.65	0.00	0.00

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

S.No.	Particulars	Unit	Koradi Unit 06			GTPS Uran			Parli Unit 0			
			Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit			3187.59	0.00	4392.92					
	Normative Transit Loss	%		0.80%	0.80%	0.00%	0.00%			0.00%		0.80%
	Total Price including Transit Loss	Rs/unit		0.00	3213.30	0.00	4392.92			0.00		0.00
	Other Fuel Related Variable Charges	Rs/unit			93.39	0.00	93.39					
	Total Price	Rs/unit		0.00	3306.69	0.00	4486.32			0.00		0.00

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

S.No.	Particulars	Unit	8	Chandrapur Unit 08,09				Koradi Unit 08,09,10				
			Consumption	Approved in Tariff Order	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit	5945.47		3493.46	14794.55	3681.02			3378.03	14988.89	4242.62
	Normative Transit Loss	%	0.80%		0.80%		0.00%			0.80%		0.00%
	Total Price including Transit Loss	Rs/unit	5993.42		3521.63	14794.55	3681.02			3405.28	14988.89	4242.62
	Other Fuel Related Variable Charges	Rs/unit	35.46		33.16	33.16	33.16			95.55	95.55	95.55
	Total Price	Rs/unit	6028.88		3554.79	14827.71	3714.18			3500.83	15084.44	4338.17

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
		Other Variable Cost																
7	Paras - 3 & 4	Coal - Raw Coal	143265	59.09	4124	135528	59.5	4387	1227	277565	118.01	4251	183176	78.24	4271	94389	39.77	4213
		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	143265	59.09	4124	135528	59.46	4387	1227	277565	118.01	4251	183176	78.24	4271	94389	39.77	4213
		Oil - LDO	1225	9.01	73546	0	0.00	0	0	1225	9.01	73546	40	0.29	73546	1185	8.71	73546
		Oil - FO	2514	14.92	59347	0	0.00	0	0	2514	14.92	59347	260	1.54	59347	2254	13.38	59347
		Subtotal	3739	23.93	63998	0	0.00	0	0	3739	23.93	63998	300	1.84	61240	3439	22.09	64238
		Other Variable Cost																
8	Parli - 6 & 7	Coal - Raw Coal	63416	37.42	5900	181546	108.52	5978	683	244278	145.53	5957	179852	107.15	5957	64427	38.38	5957
		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	63416	37.42	5900	181546	108.52	5978	683	244278	145.53	5957	179852	107.15	5957	64427	38.38	5957
		Oil - LDO	1515	13.68	90262	189	1.79	94299	0	1705	15.46	90710	80	0.50	62972	1625	14.96	92078
		Oil - FO	2972	22.45	75522	2586	13.55	52402	0	5559	36.00	64764	1006	5.57	55403	4553	30.43	66833
		Subtotal	4488	36.12	80500	2776	15.34	55260	0	7263	51.46	70854	1086	6.08	55961	6177	45.39	73472
		Other Variable Cost											0.38	21				
9	Koradi - 6	Coal - Raw Coal	86199.58	27.38	3176	17997	4.90	2723	-113	127506	40.64	3187	44519	14.19	3188	82987	26.45	3187
		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	6939	2.99	4309	59362	26.13	4402	-320	66621	29.27	4394	66620	29.27	4393	1	0.00	50489
		Subtotal	93139	30.37	3261	77360	31.03	4011	-433	194127	69.91	3601	111139	43.46	3910	82988	26.45	3188
		Oil - LDO	1490.39	8.23	55220	0	0.00	0	0	1490	8.23	55220	12	0.07	55245	1478	8.16	55220
		Oil - FO	1743.47	10.41	59709	0	0.00	0	0	1743	10.41	59709	95	0.57	59730	1648	9.84	59707
		Subtotal	3234	18.64	57640	0	0.00	0	0	3234	18.64	57640	107	0.63	59226	3127	18.01	57586
		Other Variable Cost											1.04	93				
10	GTPS Uran	Gas (CCPP Mode)				8618442.3	24.497	28.42		8618442	24.50	28.42	8618442.3	24.497	28.42	0	0.00	#DIV/0!
		Gas (Open cycle)				19683892	55.738	28.32		19683892	55.74	28.32	19683892	55.738	28.32	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water									#DIV/0!				0	0.00	#DIV/0!	
12	Parli Replacement U	Coal - Raw Coal	51736	30.43	5881	103620	61.94	5978	0	155357	92.37	5945	81948	48.72	5945	73409	43.64	5945
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	51736	30.43	5881	103620	61.94	5978	0	155357	92.37	5945	81948	48.72	5945	73409	43.64	5945
		Oil - LDO	640	2.35	36739	0	0.00	0	0	640	2.35	36739	68	0.43	62972	572	1.92	33618
		Oil - FO	717	9.30	129737	0	0.00	0	0	717	9.30	129737	536	2.97	55403	181	6.33	350247
		Subtotal	1356	11.65	85877	0	0.00	0	0	1356	11.65	85877	604	3.40	56255	752	8.25	109657
		Other Variable Cost											0.29	35				
13	Chandrapur - 8 & 9	Coal - Raw Coal	100592	37.43	3721	346297	119.02	3437	1233.24	494654	172.81	3493	285604	100	3493	209050	73.03	3493
		Coal - Imported Coal	209448	309.8695	14795	0	0.00	0	0	209448	309.87	14795	75371	111.51	14795	134077	198.36	14795
		Coal - Wash Coal	3926	1.45	3689	0	0.00	0	0	27581	10.15	3681	15881	5.85	3681	11700	4.31	3681
		Subtotal	313966	348.75	11108	346297	119.02	3437	1233	731684	492.83	6736	376856	217.13	5762	354828	275.70	7770
		Oil - LDO	1930	10.64	55126	0	0.00	0	0	1930	10.64	55126	33	0.26	78490	1898	10.39	54726
		Oil - FO	3041	15.03	49420	1807	8.94	49479	0	4848	23.97	49442	125	0.67	53461	4724	23.31	49336
		Subtotal	4972	25.67	51636	1807	8.94	49479	0	6779	34.61	51061	157	0.92	58642	6622	33.69	50881
		Other Variable Cost											1.25	33				
14	Koradi R I1.8 to 10	Coal - Raw Coal	2499	0.90	3602	64842	22	3455	95	44049	14.88	3378	32603	11	3378	11446	3.87	3378
		Coal - Imported Coal	39500	56.55	14316	81240	124.43	15316	0	120740	180.98	14989	66131	99.12	14989	54609	81.85	14989
		Coal - Wash Coal	168132	73.16	4351	601162	253.42	4216	-8799	778094	330.11	4243	687590	291.72	4243	90504	38.40	4242
		Subtotal	210131	130.61	6216	747244	400.25	5356	-8704	942883	525.97	5578	786324	401.85	5111	156559	124.12	7928

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S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual			
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price	
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	
14		Oil - LDO	2008	12.68	63144			0		2008	12.68	63144	24	0.15	63157	1985	12.53	63144	
		Oil - FO	3172	20.55	64794			0		3172	20.55	64794	286	1.85	64797	2885	18.70	64794	
		Subtotal	5180	33.23	64155	0	0.00	0	0	5180	33.23	64155	310	2.00	64672	4870	31.23	64122	
		Other Variable Cost											7.51	95.55					
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	372083	70.60	1897.45	1148113	217.58	1895.07	2296	1517900	288	1898.52							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Total	372083	71	1897.45	1148113	218	1895.07	2296	1517900	288	1898.52	0	0	#DIV/0!	0	0	#DIV/0!	
2	KSTPS III	Domestic Coal	372083	71	1897.45	1148113	218	1895.07	2296	1517900	288	1898.52							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!							
		Total	372083	71	1897	1148113	218	1895	2296	1517900	288	1898.52	0	0	#DIV/0!	0	0	#DIV/0!	
3	VSTP I	Domestic Coal	501136	107.41	2143	2135709	443.22	2075	6235.21	2630610	551	2093.15							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Total	501136	107	2143	2135709	443	2075	6235	2630610	551	2093.15	0	0	#DIV/0!	0	0	#DIV/0!	
4	VSTP II	Domestic Coal	501136	107	2143	2135709	443	2075	6235	2630610	551	2093.15							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!							
		Total	501136	107	2143	2135709	443	2075	6235	2630610	551	2093.15	0	0	#DIV/0!	0	0	#DIV/0!	
5	VSTP III	Domestic Coal	501136	107	2143	2135709	443	2075	6235	2630610	551	2093.15							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!							
		Total	501136	107	2143	2135709	443	2075	6235	2630610	551	2093.15	0	0	#DIV/0!	0	0	#DIV/0!	
6	VSTP IV	Domestic Coal	501136	107	2143	2135709	443	2075	6235	2630610	551	2093.15							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!							
		Total	501136	107	2143	2135709	443	2075	6235	2630610	551	2093.15	0	0	#DIV/0!	0	0	#DIV/0!	
7	VSTP V	Domestic Coal	501136	107	2143	2135709	443	2075	6235	2630610	551	2093.15							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!							
		Total	501136	107	2143	2135709	443	2075	6235	2630610	551	2093.15	0	0	#DIV/0!	0	0	#DIV/0!	
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!							
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	
10	KbSTPS_II	Domestic Coal	211762	95.11	4491	587269	210.11	3578	3530	795501	305	3836.84							
		NTPC Coal	143469	50.03	3487	131919	46.92	3557	1055	274333	97	3533.96							
		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	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
10		Imported Coal	78662	144.99	18432	51678	99.14	19185	103	130237	244	18745.09						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	433893	290	6687	770866	356	4620	4688	1200071	646	5385.51	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	429384	92.06	2144.03	1255312	243.66	1941.07	2822	1681874	336	1996.14						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	51033	91.12	17855	70968.20	133.62	18829	141.94	121860	224.75	18443.01						
		Bio-Mass			#DIV/0!	123.33	0.10	8495		123	0.10	8495.00						
Total	480418	183	3813	1326280	377	2845	2964	1803734	560	3107.29	0	0	#DIV/0!	0	0	#DIV/0!		
12	SIPAT TPS 1	Domestic Coal	429384	92	2144	1255312	244	1941	2822	1681874	336	1996.14						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	51033	91	17855	70968	133.62	18829	142	121860	224.75	18443.01						
		Bio-Mass			#DIV/0!	123	0.10	8495		123	0.10	8495.00						
Total	480418	183	3813	1326280	377	2845	2964	1803734	560	3107.29	0	0	#DIV/0!	0	0	#DIV/0!		
13	Mauda I	Domestic Coal (Sp.)	258279	86.11	3334	440280	149.75	3401	3522	695037	236	3393.49						
		Domestic Coal	81543	41.77	5122	135998	66.69	4904	1088	216454	108	5010.66						
		Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0							
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	75642	133.50	17649	46708	86.79	18582	93	122257	220	18018.55						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
Total	415464	261	6291	622987	303	4867	4704	1033747	565	5461.75	0	0	#DIV/0!	0	0	#DIV/0!		
14	Mauda II	Domestic Coal (Sp.)	258279	86	3334	440280	150	3401	3522	695037	236	3393.49						
		Domestic Coal	81543	42	5122	135998	67	4904	1088	216454	108	5010.66						
		Domestic Coal (NTPC mines)	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Imported Coal	75642	133	17649	46708	87	18582	93	122257	220	18018.55						
		Bio-Mass			#DIV/0!	0	0	#DIV/0!	0	0	0							
Total	415464	261	6291	622987	303	4867	4704	1033747	565	5461.75	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.)	16407	8.76	5339	107294	54.05	5037.93	858	122843	63	5113.28						
		Domestic Coal (NTPC mines)	18583	10.75	5785			#DIV/0!		18583	11	5784.58						
		Domestic Coal	107917	55.38	5132	147805	74.88	5066	1182.44	254540	130	5117.53						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	150819	245.07	16249			#DIV/0!		150819	245	16249.24						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
Total	293726	320	10893	255099	129	5054	2041	546784	449	8209.69	0	0	#DIV/0!	0	0	#DIV/0!		
17	Lara	Domestic Coal (Others)	173286	42.50	2452	744930	165.66	2224	5959	912257	208	2281.74						
		Domestic Coal (NTPC mines)	17875	3.12	1745	63894	10.69	1673	511	81257	14	1699.77						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	5150	9.81	19056	76991	142.08	18454	154	81987	152	18526.87						
Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!								

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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Total	196310	55	2824	885815	318	3595	6625	1075501	374	3476.16	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	101703	43.37	4264	91528	48.56	5305	732	192499	92	4775.43						
		Domestic Coal (NTPC mines)	1572	0.70	4478	44071	19.43	4410	353	45290	20	4446.38						
		Domestic Coal (Sp.)	275373	99.48	3613	124733	40.99	3286	998	399108	140	3519.59						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	105691	197.10	18649	49077	85.85	17493	98	154670	283	18293.98						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	484340	341	7033	309408	195	6297	2181	791566	535	6764.90	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	133707	68.85	5149	88283.90	43.70	4950	706	221284	113	5085.92						
		Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0							
		Domestic Coal (Sp.)	88006	41.67	4735	27627	11.29	4087	221	115412	53	4588.65						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	120981	228.39	18878	58	0.11	19791	0	121039	229	18878.32						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	342694	339	9889	115969	55	4752	927	457735	394	8607.66	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	1950929			304067				2254996						2254996		
2	CGPL	Coal	675421							675421						675421		
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal	200528			1265040				1465568			1263345			202223		
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal		50058	23.14		4622	231277	77.06		3332	-53		281388	100.20		3561	248794
8	RIPL 450 MW	Coal	41128	18	4377	520327	195	3748		561455	213.00	3794	521020	196	3762	40435	17.00	4204
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	23013			146925				169938.3			153737			16201		

Maharashtra State Electricity Distribution Co. Ltd.

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Form 13: Transit Loss

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the %
				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	0	0	0	#DIV/0!	
2	Bhusawal - 4	Coal	0.8	397702	394908	2794	0.70%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	394131	390968	3162	0.80%	
5	Khaparkheda - 5	Coal	0.8	243204	241948	1256	0.52%	
6	Nashik- 3,4 & 5	Coal	0.8	204296	202757	1539		
7	Chandrapur - 3	Coal	0.8	746102	747705	-1602	-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	135528	134301	1227	0.91%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	181546	180862	683	0.38%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	77360	77792	-433	-0.56%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	103620	103620	0	0.00%	
20	Chandrapur - 8	Coal	0.8	346297	345063	1233	0.36%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	747244	755948	-8704	-1.16%	
23	Koradi 9	Coal	0.8					
24	Koradi10	Coal	0.8					
25	MSPGCL Dhariwal	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1148113	1145816	2296	0.2%	
2	KSTPS III	Coal	0.2	1148113	1145816	2296	0.2%	
3	VSTP I	Coal	0.2	2135709	2129474	6235	0.3%	
4	VSTP II	Coal	0.2	2135709	2129474	6235	0.3%	
5	VSTP III	Coal	0.2	2135709	2129474	6235	0.3%	
6	VSTP IV	Coal	0.2	2135709	2129474	6235	0.3%	
7	VSTP V	Coal	0.2	2135709	2129474	6235	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	770866	766178	4688	0.6%	
11	SIPAT TPS 2	Coal	0.2	1326280	1323316	2964	0.2%	
12	SIPAT TPS 1	Coal	0.2	1326280	1323316	2964	0.2%	
13	Mauda I	Coal	0.8	622987	618283	4704	0.8%	
14	Mauda II	Coal	0.8	622987	618283	4704	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	255099	253058	2041	0.8%	
17	Lara	Coal	0.2	885815	879190	6625	0.7%	
18	Gadarwara	Coal	0.8	309408	307227	2181	0.7%	
19	Khargone	Coal	0.8	115969	115041	927	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		231277	231330	-53	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-22

Financial Year : 2022-23

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)	36,590.51	2,903.30	3,017.34			24,491.89
	Industry (Seasonal)	102.93	9.03	8.03			34.47
	Commercial	1,968.12	160.73	135.85			1,193.48
	Railways/Metro/Monorail	83.72	5.93	7.47			70.71
	Public Water Works (PWW)	2,101.00	173.81	177.79			1,434.50
	Agricultural - Pumpsets	1,323.16	151.35	25.63			477.96
	Agricultural - Others	275.94	21.77	19.49			181.91
	Group Housing Society (Residential)	243.80	18.23	15.90			156.20
	Public Services - Government	298.91	22.39	24.65			226.33
	Public Services - Others	902.93	67.83	58.61			541.69
	Electric Vehicle Chargings Stations	0.31	0.03	5.16			34.93
	MSPGCL Auxiliary	183.74	13.10	27.73			201.91
	Other Adjustment	4,842.00	403.50	466.87			4,277.80
	Sub-total	48,917.06	3,951.00	3,990.52	-		33,323.77
	LT Category						
	BPL	49.63	4.43	6.13			40.40
	Residential	25,151.26	1,856.01	1,853.65			17,206.51
	Non Residential	8,120.69	639.67	482.76			4,140.03
	Public Water Works	993.84	80.29	73.31			590.39
	AG Metered (Pumpsets)	18,612.07	1,722.02	1,501.00			12,623.94
	AG Metered (Others)	140.00	10.94	18.56			149.18
	Industrial	10,571.64	771.39	998.20			7,904.04
	Street Lights	2,571.73	207.36	104.15			767.23
	Public Services	649.79	48.14	56.20			497.91
	Electric Vehicle Chargings Stations	0.23	0.02	0.16			1.15
	Sub-total	66,860.87	5,340.26	5,094.12	-		43,920.78
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,15,777.93	9,291.26	9,084.64	-		77,244.55

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

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	34,70,555		4,732.75			400.66		3,456.22
	Unmetered Hrs>1318								
	Bhandup (U)						0.03		0.29
	Nasik						153.06		1,293.37
	Pune						33.65		272.86
	Jalgaon						72.24		600.73
	Baramati						141.69		1,288.96
2	Zone 2	39,52,444		4,050.57	810.92		390.34		3,101.24
	Unmetered Hrs>1318								
	Akola						34.69		231.54
	Amravati						37.51		248.64
	Aurangabad						92.27		708.80
	Kalyan						6.71		44.04
	Konkan						0.00		0.03
	Kolhapur						7.34		65.53
	Latur						119.26		1,038.71
	Nagpur (U)						20.10		160.63
	Chandrapur						0.38		4.17
	Gondia						0.40		3.85
	Nanded						71.65		595.31
	Total		74,22,999		8,783.32	810.92		791.00	

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

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	-	-	-		-	364.40
	Bhusawal - 4	MU	2,607.94	287.64	252.39		1,745.02	1,777.57
	Bhusawal - 5	MU	2,248.82	287.64	252.39		1,640.89	1,777.57
	Khaparkheda - 1 to 4	MU	4,467.19	367.17	328.12		2,986.28	2,518.78
	Khaparkheda - 5	MU	3,352.22	275.53	251.91		2,240.94	2,124.05
	Nashik- 3,4 & 5	MU	1,560.80	87.11	157.59		1,226.14	1,532.64
	Chandrapur - 3	MU	1,145.55	94.16			765.79	
	Chandrapur - 4	MU	1,145.55	94.16			765.79	
	Chandrapur - 5	MU	2,727.51	224.18	669.26		1,823.32	5,143.42
	Chandrapur - 6	MU	2,727.51	224.18			1,823.32	
	Chandrapur - 7	MU	2,727.51	224.18			1,823.32	
	Paras - 3	MU	1,586.88	130.43	111.16		1,060.82	855.04
	Paras - 4	MU	1,586.88	130.43	111.16		1,060.82	855.04
	Parli - 6	MU	-	-	97.48		-	830.52
	Parli - 7	MU	-	-	97.48		-	830.52
	Koradi - 6	MU	584.43	48.04	124.68		390.69	687.59
	Koradi - 7	MU	-	-	-		-	-
	GTPS Uran	MU	2,898.32	238.22	87.56		1,937.51	966.75
	Hydro (Ghatghar)	MU	3,296.55	270.95	205.48		2,203.72	2,608.05
	Parli Replacement U 8	MU	-	-	91.11		-	640.58
	Chandrapur - 8	MU	3,422.63	281.31	245.05		2,288.00	1,982.88
	Chandrapur - 9	MU	3,422.63	281.31	245.05		2,288.00	1,982.88
	Koradi R U-8	MU	3,261.91	268.10	312.48		2,180.56	2,047.79
	Koradi 9	MU	3,261.91	268.10	312.48		2,180.56	2,047.79
	Koradi10	MU	3,261.91	268.10	312.48		2,180.56	2,047.79
	IEPL	MU	-	-	100.22		-	194.44
	Dodson I	MU	51.51	4.23	-		34.43	-
	Dodson II	MU	64.21	5.28	-		42.93	-
	Sub total	MU	51,410.38	4,360.43	4,365.54		34,689.43	33,816.09
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	347.05	425.70		2,822.71	3,295.61
	KSTPS III	MU	755.30	62.08	84.95		504.92	545.05
	VSTP I	MU	2,778.10	228.34	249.98		1,857.14	2,056.28
	VSTP II	MU	2,226.82	183.03	230.01		1,488.61	1,688.98
	VSTP III	MU	1,801.00	148.03	191.15		1,203.96	1,408.56
	VSTP IV	MU	1,888.12	155.19	206.41		1,262.19	1,671.83
	VSTP V	MU	1,028.26	84.51	111.22		687.38	828.61
	Kawas	MU	348.10	28.61	-		232.70	1.58
	Gandhar	MU	256.03	21.04	-		171.15	2.62
	KhSTPS-II	MU	1,033.69	84.96	86.93		691.02	753.28
	SIPAT TPS 2	MU	1,801.00	148.03	183.04		1,203.96	1,476.23
	SIPAT TPS 1	MU	3,560.12	292.61	361.75		2,379.92	2,401.68
	Mauda I	MU	847.30	-	148.24		651.86	1,797.39
	Mauda II	MU	2,863.76	286.99	250.14		1,959.46	2,290.81
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	241.90	-	215.13		241.90	2,523.46
	Lara	MU	1,579.96	129.86	179.02		1,056.19	1,385.77
	Gadarwara	MU	57.24	-	53.91		57.24	675.17
	Khargone	MU	342.52	28.15	26.37		228.97	266.77
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

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
	KAPP	MU	979.30	80.49	62.80		654.65	733.35
	TAPP 1&2	MU	1,143.71	94.00	(0.83)		764.56	(6.23)
	TAPP 3&4	MU	2,809.23	230.90	266.51		1,877.95	2,294.36
	Sub total	MU	32,563.95	2,633.87	3,332.46		21,998.44	28,091.17
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,068.44	1,173.00	1,037.69		10,853.38	7,666.61
	Renewable - Solar	MU	11,178.05	949.06	644.51		7,135.43	5,054.65
	Sub total	MU	27,246.49	2,122.06	1,682.20		17,988.80	12,721.25
2.4	Other Generating Stations							
	JSW	MU	1,934.21	158.98	-		1,293.00	223.57
	CGPL	MU	5,157.89	423.94	-		3,448.01	1,204.44
	APML 125 MW	MU	870.25	71.53	68.07		581.76	424.92
	APML 1320 MW	MU	9,189.85	755.33	851.57		6,143.35	6,153.60
	APML 1200 MW	MU	7,862.98	646.27	812.87		5,256.35	6,424.57
	APML 440 MW	MU	3,063.28	251.78	184.96		2,047.78	1,022.91
	EMCO Power	MU	1,370.06	112.61	143.79		915.88	963.57
	RIPL 450 MW	MU	706.54	-	286.90		706.54	1,963.30
	RIPL 750 MW	MU	1,177.57	-	478.17		1,177.57	3,272.16
	Sai Wardha	MU	-	-	135.34		-	1,024.88
	Sub total	MU	31,332.64	2,420.43	2,961.68		21,570.25	22,677.92
2.5	Traders							
2.6	Others							
	SSP	MU	1,209.94	99.45	57.50		808.84	929.94
	Pench	MU	136.50	11.22	12.65		91.25	88.66
	Inter State	MU	-	-	0.60		-	5.44
	NTPC NVVN Coal	MU	-	-	12.09		-	97.40
	Short Term	MU	-	-	226.05		-	2,173.71
	FBSM/DSM	MU	-	-	(170.07)		-	(669.98)
	Inter state loss	MU	1,255.55	101.87	151.68		846.46	1,515.81
	Sub total	MU	90.89	8.79	-12.86		53.63	1,109.37
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,42,644.34	11,545.58	12,329.02		96,300.54	98,415.80
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,42,644.34	11,545.58	12,329.02		96,300.54	98,415.80
	Infirm Non-PPA Wind power	MU	887.61	71.45	160.40		600.87	834.01
	Input for OA consumption	MU	4,114.17	331.18	318.66		2,785.11	3,103.55
	Energy injected and drawn at 33 Kv	MU	1,197.19	96.37	92.57		810.45	650.07
	Surplus power traded	MU	1,197.00	99.75	-		798.00	1,367.85
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,45,251.93	11,752.09	12,808.08		98,078.08	1,02,887.20
	Intra-state transmission loss	MU	4,655.33	376.78	325.89		3,142.92	3,520.25
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,40,596.60	11,375.31	12,482.19		94,935.15	99,366.96

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

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	1,45,251.93	11,752.09	12,808.08		98,078.08	1,02,887.20
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	11,159.42	959.79	988.94		7,294.69	8,400.80
1.3	Energy fed to Distribution System	MU	1,29,437.18	10,415.52	11,493.25		87,640.47	90,966.16
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,655.33	376.78	325.89		3,142.92	3,520.25
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.21%	3.21%	2.54%		3.20%	3.42%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,26,829.59	10,209.01	11,106.76		85,862.93	91,616.23
2.2	Energy sales (metered) at Distribution voltage	MU	1,00,813.73	8,028.58	7,628.83		68,480.83	68,843.76
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	810.92	791.00		5,649.39	6,557.46
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,232.54	1,369.50	2,686.93		11,732.72	16,215.01
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14%	14%	24.19%		14%	17.70%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			856.59			

	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	PGCIL	-	-	-	305.16	-	305.16	-	-	-	348.57	-	-	348.57	-	
	FBSM/DSM	-	-	-	-	-	-	-	(170.07)	-	-	-	(31.91)	(31.91)	1.88	
	Sub total	110.67		22.69	305.16	-	327.85		138.82		122.27	348.57	-	-31.91	438.92	
	Total Power purchase from other sources	11,647.45		3,220.36	1,762.29	55.72	5,038.36	4.33	12,480.70		4,092.12	1,838.27	725.80	31.04	6,687.23	5.36
3	Sale of Surplus Power	-		-	-	-	-	-	-	-	-	-	-	-	-	
4	Total power purchase cost	11,647.45		3,220.36	1,762.29	55.72	5,038.36	4.33	12,480.70		4,092.12	1,838.27	725.80	31.04	6,687.23	5.36

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.33
2	Actual average power purchase cost	Rs./kWh	5.36
3	Change in average power purchase cost (=2 -1)	Rs./kWh	1.03
4	Net Power Purchase	MU	12,480.70
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	1,288.43

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

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

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

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

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

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	1,307.55	67.56	1,239.98
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	893.56	0.60	892.96
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	413.98	66.96	347.02
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	413.98	66.96	347.02

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

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	413.98	66.96	347.02
2	Interest rate	%	9.45%	9.45%	9.45%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	3.26	0.53	2.73

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Nov-22

Financial Year : 2022-23

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	1,288.43	90.72	1,197.71
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	3.26	0.53	2.73
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	413.98	66.96	347.02
4	ZFAC = F+C+B	Rs. Crore	1,705.67	158.21	1,547.46

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Nov-22****Financial Year : 2022-23****Form 24 : FAC Fund**

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	3,564.31	410.34	3,153.97
2	FAC for the month	Rs. Crore	1,705.67	158.21	1,547.46
3	Holding cost of Fund	Rs. Crore	23.55	2.72	20.83
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	5,293.53	571.28	4,722.26
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	5,293.53	571.28	4,722.26
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-22

Financial Year : 2022-23

Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	9,847.91	2,292.00	7,555.91
2	Excess Distribution Loss	MU	856.59	199.36	657.22
3	ZFAC leviable/refundable to consumer	Rs. Crore	5,293.53	571.28	4,722.26
4	ZFAC per kWh	Rs./kWh	5.38	2.49	6.25
5	Cap at 20% of variable component of tariff	Rs./kWh	1,090.07	69.98	1,020.10
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	5.38	2.49	6.25

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	5,293.53	571.28	4,722.26
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	112.07	12.06	99.69
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	Rs. Crore	5,181.46	559.21	4,622.56

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	1,288.43	90.72	1,197.71
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	3.26	0.53	2.73
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	413.98	66.96	347.02
1.4	ZFAC = F+C+B	Rs. Crore	1,705.67	158.21	1,547.46
2.1	Energy Sales within the License Area	MU	9,847.91	2,292.00	7,555.91
2.2	Excess Distribution Loss	MU	856.59	199.36	657.22
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	1.31	1.31	1.31
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	111.75	12.06	99.69
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,727.26	186.40	1,540.85
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	1.75	1.75	1.75
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	3,564.31	410.34	3,153.97
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	1,593.91	146.15	1,447.77
4.3	Holding cost of Fund	Rs. Crore	23.55	2.72	20.83
4.4	Closing Balance of FAC Fund	Rs. Crore	5,181.78	559.21	4,622.56
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	5,181.78	559.21	4,622.56
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	5,181.78	559.21	4,622.56

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

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K-Factor= ABR/ACoS	FAC without cap	FAC 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
	0-20 KW	7.58	3.18	7.35	1.03	1.81	0.64	5.87	1	5.87		1.06	-0.02	1.04	0.37	0.65	
	>20-50 KW	7.44	4.57	7.35	1.01	1.78	0.91	0.98	1	0.98		0.17	-0.00	0.17	0.09	0.90	
	>50 KW	8.45	5.73	7.35	1.15	2.02	1.15	0.83	1	0.83		0.17	-0.00	0.16	0.10	1.15	
	Other								1								
	0-20 KW	6.94	4.57	7.35	0.94	1.66	0.91	26.50	1	26.50		4.39	-0.10	4.29	2.42	0.90	
	>20-50 KW	10.18	7.23	7.35	1.39	2.43	1.45	9.06	1	9.06		2.20	-0.05	2.15	1.31	1.45	
	>50 KW	10.06	7.49	7.35	1.37	2.40	1.50	12.96	1	12.96		3.11	-0.07	3.04	1.94	1.50	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.15	7.35	0.75	1.31	0.83	0.16	1	0.16		0.02	-0.00	0.02	0.01	0.85	
	Total LT Category							5,885.12		11,651.58		957.36	-22.07	935.29	534.54		
	HT Category																
	HT																
	Industry (General)	8.51	6.89	7.35	1.16	2.03	1.38	2,174.58	0.98	2,216.41		441.60	-10.18	431.42	299.66	1.40	1.35
	Industry (Seasonal)	10.34	7.15	7.35	1.41	2.47	1.43	7.87	0.86	9.10		1.94	-0.04	1.90	1.13	1.45	1.25
	Commercial	13.07	10.95	7.35	1.78	3.12	2.19	143.51	0.97	147.82		44.76	-1.03	43.73	31.43	2.20	2.15
	Railways/Metro/Monorail	8.60	6.86	7.35	1.17	2.05	1.37	6.32	0.99	6.40		1.30	-0.03	1.27	0.87	1.35	1.35
	Public Water Works (PWW)	7.65	6.17	7.35	1.04	1.83	1.23	147.02	0.96	153.77		26.84	-0.62	26.22	18.14	1.25	1.20
	Agricultural - Pumpsets	4.66	3.69	7.35	0.63	1.11	0.74	22.73	0.90	25.39		2.53	-0.06	2.47	1.68	0.75	0.65
	Agricultural - Others	5.90	5.10	7.35	0.80	1.41	1.02	19.49	0.96	20.35		2.74	-0.06	2.68	1.99	1.00	1.00
	Group Housing Society (Residential)	7.35	5.70	7.35	1.00	1.75	1.14	13.97	0.97	14.39		2.45	-0.06	2.39	1.59	1.15	1.10
	Public Services - Government	9.37	7.74	7.35	1.27	2.24	1.55	24.65	0.97	25.33		5.51	-0.13	5.38	3.82	1.55	1.50
	Public Services - Others	9.37	8.96	7.35	1.27	2.24	1.79	54.22	0.98	55.49		12.12	-0.28	11.84	9.72	1.80	1.75
	Electric Vehicle Charging Stations	8.41	4.95	7.35	1.14	2.01	0.99	5.16	0.99	5.20		1.04	-0.02	1.01	0.51	1.00	1.00
	EHV																
	Industry (General)	8.38	6.89	7.35	1.14	2.00	1.38	1,295.45	0.99	1,308.59		259.05	-5.97	253.08	178.51	1.40	1.35
	Industry (Seasonal)	11.28	7.15	7.35	1.53	2.69	1.43	0.16	0.99	0.16		0.04	-0.00	0.04	0.02	1.45	1.40
	Commercial	14.39	10.95	7.35	1.96	3.43	2.19	3.76	0.99	3.78		1.29	-0.03	1.26	0.82	2.20	2.20
	Railways/Metro/Monorail	7.20	6.86	7.35	0.98	1.72	1.37	1.15	0.60	1.93		0.20	-0.00	0.19	0.16	1.35	0.80
	Public Water Works (PWW)	6.92	6.17	7.35	0.94	1.65	1.23	30.77	1.00	30.88		5.08	-0.12	4.96	3.80	1.25	1.25
	Agricultural - Pumpsets	3.89	3.69	7.35	0.53	0.93	0.74	2.90	0.91	3.19		0.27	-0.01	0.26	0.21	0.75	0.65
	Agricultural - Others	-	5.10	7.35	-	-	1.02	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.35	0.78	1.36	1.14	2.23	0.97	2.30		0.30	-0.01	0.30	0.25	1.15	1.10
	Public Services - Government	-	7.74	7.35	-	-	1.55	-	-	-		-	-	-	-	-	-
	Public Services - Others	9.70	8.96	7.35	1.32	2.31	1.79	6.85	1.00	6.86		1.59	-0.04	1.55	1.23	1.80	1.80
	Electric Vehicle Charging Stations	-	4.95	7.35	-	-	0.99	-	-	-		-	-	-	-	-	-
	Total HT Category							3,962.79		4,037.33		810.66	-18.69	791.97	555.53		
	Grand Total							9,847.91		15,688.91		1,768.02	-40.76	1,727.26	1,090.07		