

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,994.47	5,859.38	9,853.86
2	Actual Sales in Tariff Order (MU)	3,985.52	5,535.11	9,520.63
3	Difference (2-1)	-8.95	-324.27	-333.23

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	16.00%
2	Actual Cumulative Dist. Loss (%)	23.86%
3	Difference (2-1)	7.86%

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	8,463.82	3,456.03	4.08	9,971.32	4,234.86	4.25	1,507.50	778.83	0.16
2	Gas	297.47	124.30	4.18	151.87	67.69	4.46	-145.60	-56.61	0.28
3	Hydro	404.16	93.68	2.32	224.55	69.26	3.08	-179.62	-24.42	0.77
4	Nuclear	418.90	122.37	2.92	260.68	79.01	3.03	-158.22	-43.36	0.11
5	Solar	953.00	335.69	3.52	447.65	174.52	3.90	-505.35	-161.18	0.38
6	Non Solar	1,107.00	527.00	4.76	1,238.33	682.53	5.51	131.33	155.52	0.75
7	G-DAM	-	-	-	6.76	3.43	5.08	6.76	3.43	5.08
8	Short Term	-	-	-	116.71	39.87	3.42	116.71	39.87	3.42
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	290.63	-	-	230.65	-	-	-59.98	-
11	FBSM	-	-	-	-83.06	-10.29	1.24	-83.06	-10.29	1.24
12	Sale of surplus power	-	-	-	-16.66	-7.88	4.73	-16.66	-7.88	4.73
	Total	11,644.36	4,949.71	4.25	12,318.15	5,563.64	4.52	673.80	613.94	0.27

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	327.52
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	-
1.4	ZFAC = F+C+B	Rs. Crore	327.52
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	9,520.63
2.2	Excess Distribution Loss	MU	881.64
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.34
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	30.33
3.2	FAC allowable [1.4-3.1]	Rs. Crore	297.19

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-
2	FAC Allowble as computed in above table	Rs. Crore	297.19
3	Holding cost of Fund	Rs. Crore	-
4	Closing Balance of FAC Fund	Rs. Crore	297.19
5	FAC leviable/refundable to consumer	Rs. Crore	297.19

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Form 1: Contracted Capacity

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

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel				
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel
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(IPP)										
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-		
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12		
3	APML 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW)		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal					
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal					
7	GMR Energy Limited	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 240 MW	Unit 1 to 4	540	240	Coal	1.36	M/s. Western Coalfields Limited,	0.093		Special Forward E-Auction

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Form 1: Contracted Capacity

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Form 1: Contracted Capacity

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	80.76%	78.61%	78.98%	78.92%	79.08%	74.89%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	82.32%	90.79%	88.43%	87.13%	86.95%	79.43%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	86.70%	92.15%	85.51%	86.65%	90.13%	82.99%
4	Khaparkheda TPS	Khaparkheda - 1	840	840	760	Coal	85%	52.98%	49.69%	57.82%	53.70%	53.91%	53.63%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	85.71%	77.30%	74.85%	79.40%	95.72%	88.55%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	93.73%	92.65%	84.78%	85.83%	55.58%	74.12%
		Nashik- 4	210	210		Coal	80%						
		Nashik- 5	210	210		Coal	80%						
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	76.91%	71.36%	80.05%	81.09%	77.84%	84.01%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	67.74%	73.07%	74.74%	79.21%	76.91%	79.13%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	68.53%	67.37%	61.51%	64.79%	65.39%	71.08%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	81.01%	83.18%	74.14%	79.15%	85.24%	88.07%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	66.52%	69.17%	67.65%	67.81%	67.96%	71.90%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	100.00%	99.87%	100.00%	100.00%	89.57%	93.51%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	100.00%	96.93%	100.00%	94.98%	91.40%	91.70%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	69.24%	66.48%	66.15%	69.05%	66.48%	66.54%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	69.24%	66.48%	66.15%	69.05%	66.48%	66.54%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	84.09%	83.31%	82.40%	82.02%	81.00%	80.46%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	35.91%	35.95%	35.95%	22.07%	22.16%	22.18%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%						
19	Parli TPS	Parli Replacement	250	250	250	Coal	85%	70.16%	65.57%	65.57%	65.57%	65.57%	65.57%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	91.23%	92.24%	90.02%	82.89%	89.66%	90.00%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	88.99%	88.96%	84.45%	84.04%	86.87%	87.38%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	92.09%	98.00%	92.83%	93.99%	93.02%	92.84%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	0.00%	0.00%	0.00%	0.00%	36.56%	92.18%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	91.05%	93.96%	91.17%	90.64%	88.80%	86.97%
25	MSPGCL Under Case	MSPGCL Dhariw	0	185	185	Coal							
26	Dodson	Dodson I	12	12		Hydro							
27	Dodson	Dodson II	34	34		Hydro							
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	95.05%	95.05%	94.11%	95.05%	95.05%	73.48%
2	KSTPS III	-	500	120	113.67	Coal	85%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	93.23%	93.53%	93.53%	93.53%	92.52%	93.53%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%

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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
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	645	204	199.27	Gas	85%	0.00%	0.00%	8.43%	5.80%	2.24%	5.72%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	83.09%	97.74%	97.73%	97.68%	87.49%	49.02%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-	-	-	-	Coal	85%	-	-	-	-	-	-
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%
17	Lara	Unit-I, II	1600	231 (288.74)	-	Coal	85%	92.98%	93.57%	93.57%	93.57%	93.57%	93.57%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	45.81%	48.01%	49.32%	79.87%	93.49%	93.49%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%
20	KAPP		440	152	-	Nuclear	-	93.55%	93.77%	92.64%	92.87%	92.19%	92.64%
21	TAPP 1&2		320	160	-	Nuclear	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)	-	Nuclear	-	91.01%	61.32%	42.47%	43.40%	43.51%	43.51%
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	APML 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	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%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	83.18%	83.18%	83.18%	83.18%	83.18%	62.96%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	83.96%	88.75%	81.25%	88.75%	78.13%	73.13%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10	Sai Wardha 240 MW	Unit 1 to 4	540	240	240	Coal	85%	66.67%	66.67%	59.08%	29.17%	30.00%	30.00%

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Form 2: Station wise normative Vs actual

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	6.73%	0.00%	0.00%	53.71%	79.30%	82.15%	80.76%	72.59%	80.76%	78.48%	74.15%	76.89%
2	Bhusawal TPS	Bhusawal - 4	85.64%	83.87%	84.87%	85.20%	85.37%	82.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Bhusawal TPS	Bhusawal - 5	82.44%	82.77%	85.83%	82.58%	84.42%	82.70%	79.72%	81.72%	81.92%	86.39%	84.87%	88.95%
4	Khaparkheda TPS	Khaparkheda - 1	59.38%	50.74%	42.79%	39.87%	53.46%	54.05%	53.53%	59.29%	58.95%	56.66%	36.66%	38.97%
5	Khaparkheda TPS	Khaparkheda - 5	88.15%	98.93%	91.68%	87.28%	90.38%	96.62%	95.48%	89.80%	93.07%	94.77%	94.44%	91.20%
6	Nashik TPS	Nashik- 3	86.57%	63.14%	63.14%	82.15%	92.35%	93.37%	91.53%	90.05%	90.70%	91.40%	89.01%	91.09%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	82.79%	79.10%	24.11%	0.00%	0.00%	7.11%	65.08%	76.44%	75.80%	65.18%	63.68%	62.32%
8	Chandrapur TPS	Chandrapur - 4	77.00%	73.51%	72.92%	65.13%	61.01%	60.22%	71.38%	72.63%	74.74%	67.88%	57.17%	57.16%
9	Chandrapur TPS	Chandrapur - 5	68.24%	67.62%	65.16%	67.37%	63.00%	64.11%	64.00%	66.63%	62.22%	56.58%	61.79%	60.18%
10	Chandrapur TPS	Chandrapur - 6	88.07%	88.07%	88.07%	88.07%	85.67%	78.86%	76.30%	77.44%	75.86%	77.75%	75.47%	63.54%
11	Chandrapur TPS	Chandrapur - 7	72.65%	0.00%	0.00%	0.00%	0.00%	0.00%	20.39%	43.94%	42.09%	39.93%	63.56%	60.29%
12	Paras TPS	Paras - 3	96.72%	97.28%	100.00%	96.96%	94.20%	100.00%	94.15%	100.00%	97.00%	93.63%	100.00%	100.00%
13	Paras TPS	Paras - 4	93.98%	82.02%	93.85%	94.27%	94.93%	97.59%	97.94%	63.72%	0.39%	92.40%	96.98%	100.00%
14	Parli TPS	Parli - 6	66.70%	68.81%	70.84%	61.03%	18.96%	79.38%	83.79%	83.79%	75.23%	96.36%	100.00%	100.00%
15	Parli TPS	Parli - 7	66.73%	72.63%	70.73%	70.73%	70.56%	79.38%	73.75%	72.89%	84.19%	93.95%	85.07%	88.41%
16	Koradi TPS	Koradi - 6	75.60%	77.50%	79.37%	21.36%	0.00%	19.30%	79.26%	85.69%	86.09%	87.62%	83.57%	78.33%
17	GTPS Uran	GTPS Uran	22.25%	22.39%	22.15%	20.50%	22.52%	22.56%	26.91%	35.16%	36.49%	33.40%	35.73%	36.12%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement	76.03%	77.65%	81.31%	81.15%	81.31%	68.81%	78.69%	84.37%	84.59%	84.37%	82.98%	80.65%
20	Chandrapur TPS	Chandrapur - 8	83.81%	89.58%	81.48%	88.12%	89.12%	85.52%	87.12%	88.38%	88.17%	87.69%	82.77%	61.63%
21	Chandrapur TPS	Chandrapur - 9	84.48%	82.23%	88.72%	87.19%	84.49%	85.20%	87.16%	86.92%	80.36%	85.01%	89.34%	68.98%
22	Koradi TPS	Koradi R U-8	99.14%	98.32%	98.27%	97.95%	87.60%	54.17%	93.43%	95.92%	92.31%	87.34%	96.71%	89.63%
23	Koradi TPS	Koradi 9	95.55%	94.03%	97.47%	95.29%	14.14%	0.00%	0.00%	0.00%	0.00%	45.74%	92.41%	87.54%
24	Koradi TPS	Koradi10	88.92%	89.02%	85.25%	90.05%	86.25%	83.35%	82.36%	85.53%	80.43%	82.31%	85.87%	82.41%
25	MSPGCL Under Case	MSPGCL Dhariw												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	72.23%	70.02%	69.86%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%
2	KSTPS III	-	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
3	VSTP I	Unit-I to VI	92.08%	93.50%	77.54%	77.56%	77.69%	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%
4	VSTP II	Unit-I, II	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	76.39%
5	VSTP III	Unit-I, II	96.87%	91.69%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%
6	VSTP IV	Unit-I, II	48.55%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	51.54%

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7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
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 (GT-I),	7.63%	7.63%	9.16%	9.16%	0.67%	0.00%	0.00%	0.00%	0.00%	4.20%	8.06%	16.87%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	45.47%	36.39%	34.29%	34.29%	34.29%	31.43%	27.43%	25.15%	25.15%	25.15%	25.15%	25.15%
10	KhSTPS-II	Unit-I to III	63.82%	68.17%	93.78%	93.78%	92.36%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	65.41%	65.41%	65.41%	65.41%	65.41%	65.07%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%
14	Mauda II	Unit-I, II	96.71%	96.71%	96.71%	96.71%	96.71%	91.59%	76.15%	82.71%	96.71%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%
17	Lara	Unit-I, II	93.57%	93.57%	93.57%	93.57%	93.28%	92.79%	93.57%	86.55%	84.21%	93.57%	92.07%	93.57%
18	Gadarwara	Unit-I	93.49%	93.49%	93.49%	78.56%	93.49%	93.49%	93.49%	95.41%	94.07%	93.49%	93.49%	93.49%
19	Khargone	Unit-I, II	93.52%	93.52%	93.52%	88.18%	46.76%	66.84%	74.66%	93.52%	93.52%	93.52%	93.52%	93.52%
20	KAPP		92.64%	92.64%	92.64%	92.64%	92.64%	93.77%	93.77%	93.77%	93.77%	93.77%	93.77%	94.00%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		43.51%	43.51%	45.64%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.36%	45.36%	45.36%
	Total													
IPPs														
1	JSW Ratnagiri	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%
2	CGPL Mundra	Unit 10 to 50	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	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR Energy Limited	Unit 1 & 2	81.88%	96.88%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	96.57%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	100.00%	99.17%	100.00%	100.00%	100.00%	100.00%	100.00%	98.26%	98.70%	96.96%	84.30%	75.06%
9	RIPL 750 MW	Unit 1 to 6	100.00%	99.17%	100.00%	100.00%	100.00%	100.00%	100.00%	98.26%	98.70%	96.96%	84.30%	75.06%
10	Sai Wardha 240 MW	Unit 1 to 4	30.00%	43.87%	65.42%	66.25%	73.13%	100.00%	74.13%	58.33%	58.33%	73.99%	100.00%	100.00%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	72.16%	76.81%	72.28%	71.63%	72.50%	77.23%	81.45%	80.76%	77.26%	74.93%	78.26%	80.76%
2	Bhusawal TPS	Bhusawal - 4	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	Bhusawal TPS	Bhusawal - 5	83.06%	80.32%	81.54%	82.93%	81.93%	83.37%	84.67%	86.95%	82.71%	83.11%	0.00%	0.00%
4	Khaparkheda TPS	Khaparkheda - 1	23.26%	16.61%	19.71%	50.03%	55.04%	55.21%	56.80%	51.18%	58.08%	55.74%	58.36%	51.23%
5	Khaparkheda TPS	Khaparkheda - 5	93.69%	93.89%	91.67%	87.33%	84.67%	83.41%	84.08%	85.92%	86.65%	83.39%	88.81%	97.46%
6	Nashik TPS	Nashik- 3	86.52%	86.92%	91.27%	91.59%	91.59%	90.75%	89.91%	86.09%	78.63%	91.41%	90.68%	91.18%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 5	65.40%	68.05%	66.80%	67.66%	67.88%	69.91%	60.04%	61.80%	60.09%	63.50%	65.94%	62.04%
10	Chandrapur TPS	Chandrapur - 6	71.82%	75.12%	77.93%	82.93%	81.71%	80.72%	72.14%	64.34%	60.09%	63.50%	65.94%	61.19%
11	Chandrapur TPS	Chandrapur - 7	71.16%	70.21%	74.29%	76.28%	70.60%	69.56%	65.80%	63.34%	60.09%	60.78%	62.28%	60.59%
12	Paras TPS	Paras - 3	98.61%	98.21%	100.00%	100.00%	100.00%	98.75%	100.00%	100.00%	100.00%	97.98%	100.00%	99.78%
13	Paras TPS	Paras - 4	50.00%	35.76%	99.53%	100.00%	100.00%	93.03%	99.33%	95.35%	100.00%	17.54%	0.00%	46.90%
14	Parli TPS	Parli - 6	100.00%	96.35%	97.02%	97.02%	68.37%	85.06%	13.77%	12.44%	94.24%	90.92%	99.26%	100.00%
15	Parli TPS	Parli - 7	99.49%	90.33%	99.95%	99.95%	100.00%	99.26%	94.00%	94.09%	98.16%	90.78%	90.78%	83.66%
16	Koradi TPS	Koradi - 6	73.03%	76.54%	80.00%	82.82%	79.62%	81.88%	84.91%	83.71%	87.28%	85.27%	84.56%	85.20%
17	GTPS Uran	GTPS Uran	36.13%	29.69%	28.71%	37.84%	37.91%	28.91%	26.36%	36.79%	37.03%	35.59%	40.80%	43.06%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement	83.57%	82.32%	81.07%	84.45%	85.50%	85.85%	85.44%	92.40%	87.49%	74.48%	79.31%	77.62%
20	Chandrapur TPS	Chandrapur - 8	53.99%	80.23%	83.23%	0.00%	0.00%	54.63%	85.94%	87.05%	90.38%	87.20%	88.34%	88.08%
21	Chandrapur TPS	Chandrapur - 9	60.42%	79.24%	91.89%	87.88%	78.11%	85.03%	82.50%	82.02%	86.87%	81.72%	86.69%	84.17%
22	Koradi TPS	Koradi R U-8	89.68%	92.52%	97.98%	97.76%	94.09%	99.68%	38.11%	0.00%	0.00%	0.00%	0.00%	30.33%
23	Koradi TPS	Koradi 9	86.61%	95.34%	97.53%	99.64%	87.19%	91.84%	92.33%	91.84%	87.49%	0.00%	0.00%	0.00%
24	Koradi TPS	Koradi10	83.51%	88.44%	85.98%	87.59%	80.16%	84.33%	85.27%	86.65%	80.90%	76.38%	74.95%	74.25%
25	MSPGCL Under Case	MSPGCL Dhariw												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%
2	KSTPS III	-	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
3	VSTP I	Unit-I to VI	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%
4	VSTP II	Unit-I, II	94.94%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%
5	VSTP III	Unit-I, II	96.87%	96.87%	84.00%	48.43%	48.43%	48.43%	90.38%	96.87%	96.87%	96.87%	96.87%	96.87%
6	VSTP IV	Unit-I, II	96.98%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%

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7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
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	17.19%	17.84%	24.42%	24.42%	21.94%	24.42%	17.77%	24.42%	24.42%	22.86%	21.75%	46.93%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	25.15%	25.15%	25.15%	25.15%	25.15%	25.15%	25.15%	25.15%	25.15%	25.15%	25.15%	25.15%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	91.97%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%
14	Mauda II	Unit-I, II	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	48.38%	48.31%	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%	48.48%	50.59%	96.96%
17	Lara	Unit-I, II	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%	92.98%	92.40%	87.67%	91.69%	92.20%
18	Gadarwara	Unit-I	93.49%	94.17%	93.49%	93.49%	93.49%	93.49%	93.49%	89.58%	93.49%	95.44%	93.49%	93.49%
19	Khargone	Unit-I, II	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	79.77%	93.52%	93.52%	93.52%
20	KAPP		93.77%	93.55%	93.55%	93.55%	93.55%	93.55%	93.55%	95.36%	95.36%	95.36%	95.13%	95.13%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		45.36%	45.36%	45.36%	45.36%	45.36%	45.36%	45.36%	45.36%	45.36%	45.36%	45.36%	45.36%
	Total													
IPPs														
1	JSW Ratnagiri	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%
2	CGPL Mundra	Unit 10 to 50	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	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	98.91%	99.12%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	75.89%	64.78%	83.18%	83.18%	83.18%	83.18%
7	GMR Energy Limited	Unit 1 & 2	100.00%	92.71%	100.00%	92.92%	100.00%	100.00%	95.00%	52.00%	53.00%	53.00%	70.65%	70.84%
8	RIPL 450 MW	Unit 1 to 5	73.10%	87.81%	80.68%	81.67%	81.09%	72.62%	79.06%	79.00%	85.59%	96.81%	100.00%	96.59%
9	RIPL 750 MW	Unit 1 to 6	73.10%	87.81%	80.68%	81.67%	81.09%	72.62%	79.06%	79.00%	85.59%	96.81%	100.00%	96.59%
10	Sai Wardha 240 MW	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Maharashtra State Electricity Distribution
Filing for the month JAN-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actu

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations							
1	Bhusawal TPS	Bhusawal - 3	78.62%	69.40%			
2	Bhusawal TPS	Bhusawal - 4	0.00%	32.99%		Unit-4 withdrawn for AOH on 13.01.2022.	
3	Bhusawal TPS	Bhusawal - 5	33.90%	77.19%		Unit-5 withdrawn to attend BTL on date 29.01.2022 at 00:00 Hrs & synchronized on date 31.01.2022 at 10:37	
4	Khaparkheda TPS	Khaparkheda - 1	60.48%	49.61%			
5	Khaparkheda TPS	Khaparkheda - 5	98.71%	89.45%			
6	Nashik TPS	Nashik- 3	87.61%	85.98%			
		Nashik- 4					
		Nashik- 5					
7	Chandrapur TPS	Chandrapur - 3	0.00%	34.61%		PCQ, PCR, H2 Leakage	
8	Chandrapur TPS	Chandrapur - 4	0.00%	40.70%		PCQ, PCR	
9	Chandrapur TPS	Chandrapur - 5	58.28%	64.61%		PCQ, PCR, C/M OH Due	
10	Chandrapur TPS	Chandrapur - 6	60.09%	76.50%		PCQ, PCR	
11	Chandrapur TPS	Chandrapur - 7	58.52%	52.17%		PCQ, PCR	
12	Paras TPS	Paras - 3	100.00%	98.26%			
13	Paras TPS	Paras - 4	96.76%	81.20%			
14	Parli TPS	Parli - 6	78.55%	75.54%			
15	Parli TPS	Parli - 7	83.27%	82.47%			
16	Koradi TPS	Koradi - 6	84.05%	75.35%			
17	GTPS Uran	GTPS Uran	42.55%	31.35%		GT-7 and A0 units were unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)					
19	Parli TPS	Parli Replacement	73.42%	78.48%			
20	Chandrapur TPS	Chandrapur - 8	88.89%	78.63%		PCR, BTL	
21	Chandrapur TPS	Chandrapur - 9	87.90%	84.04%		PCR	
22	Koradi TPS	Koradi R U-8	86.44%	76.78%		Unit 8: Due to Poor Coal Quality, LDBD, Unit outage due to BTL & System Problem	
23	Koradi TPS	Koradi 9	0.00%	50.99%		Unit 9: Due to Poor Coal Quality, LDBD and Unit outage for BTL.	
24	Koradi TPS	Koradi10	80.11%	84.93%		Unit 10: Due to Poor Coal Quality, LDBD, Governing Problem,HPT Efficiency, PA Duct Leakages, Condenser vacuume.	
25	MSPGCL Under Case	MSPGCL Dhariw					
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	90.30%	91.82%	99.75%		
2	KSTPS III	-	98.71%	98.71%	102.40%		
3	VSTP I	Unit-I to VI	77.94%	81.84%	89.18%		
4	VSTP II	Unit-I, II	95.48%	94.85%	103.44%		
5	VSTP III	Unit-I, II	96.87%	91.39%	97.18%		
6	VSTP IV	Unit-I, II	94.01%	69.05%	72.13%		

Maharashtra State Electricity Distribution
Filing for the month JAN-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actu

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
7	VSTP V	Unit-I	96.23%	96.23%	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- I C), UNIT-VI	0.00%	12.06%	101.08%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	25.15%	39.00%	98.38%		
10	KhSTPS-II	Unit-I to III	93.78%	91.88%	102.94%		
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	102.40%		
12	SIPAT TPS 1	Unit-I to III	65.41%	65.40%	69.62%		
13	Mauda I	Unit-I, II	96.73%	96.73%	103.89%		
14	Mauda II	Unit-I, II	96.71%	95.43%	101.37%		
15	NTPC Solapur 2	-					
16	NTPC Solapur	Unit-I, II	96.96%	51.66%	54.46%		
17	Lara	Unit-I, II	91.95%	92.54%	103.14%		
18	Gadarwara	Unit-I	93.49%	88.18%	97.70%		
19	Khargone	Unit-I, II	93.52%	89.93%	100.59%		
20	KAPP		95.13%	93.68%			
21	TAPP 1&2		0.00%	0.00%			
22	TAPP 3&4		45.36%	47.05%			
	Total						
IPPs							
1	JSW Ratnagiri	Unit 1	0.00%	0.00%		from 02.09.2020 due to Turbine vibrations high unit is under forced outage	
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%		CGPL has withdrawn its all five units from 18.09.202 due to increase in imported coal prices.	
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%			
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%			
4	APML 1200 MW	Unit No. 2 to 3	100.00%	99.94%			
6	APML 440 MW	Unit 1, 4, 5	83.18%	81.70%			
7	GMR Energy Limited	Unit 1 & 2	100.00%	88.69%			
8	RIPL 450 MW	Unit 1 to 5	100.00%	92.47%			
9	RIPL 750 MW	Unit 1 to 6	100.00%	92.47%			
10	Sai Wardha 240 MW	Unit 1 to 4	100.00%	78.23%			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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	10506		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	277242	369941		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	298051	494029		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	266005	275308		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	156242	174393		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	621015	713655		
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	188321	215070		
12	Paras TPS	Paras - 3	250	250	114228				
13	Paras TPS	Paras - 4	250	250	114228	150457	164048		
14	Parli TPS	Parli - 6	250	250	114228				
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	76146	122350		
17	GTPS Uran	GTPS Uran	672	672	-	43232048	43232048		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U	250	250	114228	87504	89653		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	370653	432653		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	673006	947904		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi 10	660	660	276743				
25	MSPGCL Under Case	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	881241	1251567	1379877		
2	KSTPS III	-	500	120	205677				
3	VSTP I	Unit-I to VI	1260	432	577706	2204310	2946429		
4	VSTP II	Unit-I, II	1000	336	441489				
5	VSTP III	Unit-I, II	1000	275	437722				
6	VSTP IV	Unit-I, II	1000	294	432015				
7	VSTP V	Unit-I	500	161	218336				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-I C), UNIT-VI (ST-	645	204		0	0		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		0	0		
10	KhSTPS-II	Unit-I to III	1500	148	658661	1021572	1123060		
11	SIPAT TPS 2	Unit-I, II	1,000	274	443621	1249560	1683552		
12	SIPAT TPS 1	Unit-I to III	1,980	556	851680				
13	Mauda I	Unit-I, II	1000	394	489236	707761	1425564		
14	Mauda II	Unit-I, II	1320	531	591919				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	561463	301470	329746		
17	Lara	Unit-I, II	1600	231	784751	814238	1225036		
18	Gadarwara	Unit-I	1600	50	652082	391220	743439		
19	Khargone	Unit-I, II	1320	50	520789	429230	547856		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80272	82056	504318		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	0	724725		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1061226	1358111	1472988.1		
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	GMR Energy Limited	Unit 1&2	600	200	263177	249585.00	258771.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	542800	612338		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha	Unit 1 to 4	540	240	132100	124118.25	215715.41		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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	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	10506	3.851	56.41%		
2	Bhusawal TPS	Bhusawal - 4	223286	369941	2.801	46.21%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	494029	3.081	42.67%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	275308	2.790	82.15%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	174393	3.901	34.16%	Tolling of Coal to IPP under CASE -	
7	Chandrapur TPS	Chandrapur - 3	99896	713655	3.099	52.41%		
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	215070	3.113	66.90%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	164048	3.559	62.34%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	122350	2.987	63.47%		
17	GTPS Uran	GTPS Uran	-	43232048	2.129	31.35%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	89653	3.539	62.85%		
20	Chandrapur TPS	Chandrapur - 8	223286	432653	2.645	76.28%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	947904	2.501	73.83%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case	MSPGCL Dhariwal						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	881241	1379877	1.352	95.80%		
2	KSTPS III	-	205677		1.329	99.33%		
3	VSTP I	Unit-I to VI	577706	2946429	1.588	81.44%		
4	VSTP II	Unit-I, II	441489		1.537	95.27%		
5	VSTP III	Unit-I, II	437722		1.524	90.07%		
6	VSTP IV	Unit-I, II	432015		1.504	68.24%		
7	VSTP V	Unit-I	218336		1.545	94.05%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 0 N- APM: 0 RLNG: 9.165	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: 0 RLNG:	0.00%		
10	KhSTPS-II	Unit-I to III	658661	1123060	2.577	84.03%		
11	SIPAT TPS 2	Unit-I, II	443621	1683552	1.598	96.14%		
12	SIPAT TPS 1	Unit-I to III	851680		1.430	65.10%		
13	Mauda I	Unit-I, II	489236	1425564	3.668	75.72%		
14	Mauda II	Unit-I, II	591919		3.692	67.29%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	561463	329746	3.908	28.36%		
17	Lara	Unit-I, II	784751	1225036	2.011	90.91%		
18	Gadarwara	Unit-I	652082	743439	3.502	54.26%		
19	Khargone	Unit-I, II	520789	547856	2.833	73.98%		
20	KAPP				2.2853			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3943			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	5,04,318	-	0.00%		
2	CGPL Mundra	Unit 10 to 50	181955	7,24,725	-	0.00%		
3	APML 125 MW	Unit 1, 4, 5	1061226	14,72,988	3.3631	64.00%		
4	APML 1320 MW	Unit No. 2 to 3			2.4908	97.28%		
5	APML 1200 MW	Unit 1, 4, 5			3.1234	93.27%		
6	APML 440 MW	Unit 1, 4, 5			3.3025	44.14%		
7	GMR Energy Limited	Unit 1 & 2	263177	2,58,771	2.4031	82.36%		
8	RIPL 450 MW	Unit 1 to 5	162014	6,12,338	2.7971	79.87%		
9	RIPL 750 MW	Unit 1 to 6	270024			79.87%		
10	Sai Wardha	Unit 1 to 4	132100	2,15,715	2.9830	65.06%		

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.7020	4.49	2.58	2.79	2.95	2.93	3.04	2.94
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8750	11.28	7.15	8.29	8.41	8.25	8.15	7.79
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8750	11.28	7.15	8.37	8.11	8.39	8.52	8.16
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.9640	3.87	2.32	2.01	2.30	2.59	2.46	2.46
		Khaparkheda - 2				2.9640	3.87	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
		Khaparkheda - 3				2.9640	3.87	2.97	2.81	3.72	2.87	3.30	3.09
		Khaparkheda - 4				2.9640	3.87	2.70	2.70	2.89	2.77	2.94	3.07
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.5710	9.59	8.40	7.75	8.08	8.79	9.97	9.65
6	Nashik TPS	Nashik- 3	630	420	80%	3.8190	0.89	-0.01	-0.02	2.54	3.06	2.72	2.84
		Nashik- 4				3.8190	0.89	2.58	2.81	3.13	2.62	-0.04	2.04
		Nashik- 5				3.8190	0.89	2.52	2.69	-0.06	-0.02	-0.02	-0.02
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.8210	4.65	2.98	2.99	3.34	3.39	3.22	3.47
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.8210	4.65	2.79	3.03	3.09	3.33	3.22	3.36
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.8210	11.06	6.93	7.15	6.70	6.88	6.96	7.57
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.8210	11.06	7.37	8.02	7.50	7.84	8.38	8.68
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.8210	11.06	6.24	6.96	6.77	6.71	6.79	7.30
12	Paras TPS	Paras - 3	250	250	85%	3.0620	5.44	3.36	3.80	4.29	4.23	3.81	4.27
13	Paras TPS	Paras - 4	250	250	85%	3.0620	5.44	3.33	3.65	4.15	3.85	3.89	3.91
14	Parli TPS	Parli - 6	250	250	85%	3.3270	5.44	3.42	3.53	3.55	3.61	3.61	3.61
15	Parli TPS	Parli - 7	250	250	85%	3.3270	5.44	3.24	3.41	3.39	3.38	3.41	3.43
16	Koradi TPS	Koradi - 6	210	210	72%	2.9650	4.50	2.66	3.00	3.09	2.98	3.07	3.08
17	GTPS Uran	GTPS Uran	672	672	85%	2.1090	5.66	5.67	5.65	3.54	3.51	3.51	3.50
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000							
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.2920	5.49	3.39	3.46	3.47	3.56	3.49	3.56
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.4650	11.28	8.93	9.27	9.74	9.07	9.63	9.95
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.4650	11.28	8.68	8.91	9.01	9.34	9.38	9.66
22	Koradi TPS	Koradi R U-8	660	660	85%	2.4460	14.89	11.83	13.07	12.48	13.05	13.86	13.11
23	Koradi TPS	Koradi 9	660	660	85%	2.4460	14.89	-0.14	-0.12	-0.12	-0.21	5.25	13.23
24	Koradi TPS	Koradi10	660	660	85%	2.4460	14.89	11.83	12.57	12.13	12.57	13.07	12.23
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	85%	1.5370							
2	KSTPS III	-	500	120	85%	1.4982							

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6
3	VSTP I	Unit-I to VI	1260	432	85%	1.7888							
4	VSTP II	Unit-I, II	1000	336	85%	1.7036							
5	VSTP III	Unit-I, II	1000	275	85%	1.6814							
6	VSTP IV	Unit-I, II	1000	294	85%	1.6589							
7	VSTP V	Unit-I	500	161	85%	1.7147							
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)	645	204		APM: 1.58 NAPM: 21.2965 RLNG: 9.4312							
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6591 NAPM: 21.0843 RLNG:							
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.6951							
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5873							
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5425							
13	Mauda I	Unit-I, II	1000	394	85%	3.7966							
14	Mauda II	Unit-I, II	1320	531	85%	3.8362							
15	NTPC Solapur 2	-	-			0.0000							
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.1555							
17	Lara	Unit-I, II	1600	228	85%	1.9963							
18	Gadarwara	Unit-I	1600	50	85%	3.3931							
19	Khargone	Unit-I, II	1320	50	85%	3.2473							
20	KAPP		440	152									
21	TAPP 1&2		320	160									
22	TAPP 3&4		1080	393									
IPPs													
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	2.7026	5.76	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	2.1742	14.59	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	2.9831	2.55	1.72	1.91	2.15	2.28	2.14	2.29
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	2.9831	25.34	29.30	29.99	31.66	31.68	31.61	31.68
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	2.4948	24.48	26.34	26.79	27.27	27.66	27.22	27.62
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	3.0431	8.98	3.80	5.26	5.69	5.49	5.72	3.83
7	GMR Energy Limited	Unit 1 & 2	600	200	85%	2.5433	4.08	3.47	3.73	3.54	3.79	3.73	3.21
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.7954	10.80	8.69	9.03	9.36	9.29	9.28	9.39
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	2.7954	18.00	14.49	15.06	15.60	15.48	15.47	15.64
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9870	5.76	3.28	3.44	3.20	1.68	1.73	1.73
	Short Term Bilateral*												
	Short Term Power Exchanges*	IEX						0.28	1.17	0.86	0.63	2.34	3.57

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 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	0.13	-0.05	-0.07	1.98	2.87	2.82	2.82	2.63	2.74	2.59	2.81
2	Bhusawal TPS	Bhusawal - 4	8.42	8.10	6.68	7.29	7.73	7.69	-0.21	-0.14	-0.11	-0.09	-0.08
3	Bhusawal TPS	Bhusawal - 5	7.85	8.09	6.84	7.29	7.89	7.66	7.68	7.57	7.62	8.08	8.43
4	Khaparkhedha TPS	Khaparkhedha - 1	2.63	0.96	-0.05	-0.17	2.25	2.66	2.52	2.63	2.75	2.72	2.63
		Khaparkhedha - 2	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Khaparkhedha - 3	3.63	3.55	3.02	2.95	3.15	3.01	3.00	3.32	3.03	3.20	3.21
		Khaparkhedha - 4	3.24	3.18	2.79	2.85	3.06	2.89	2.94	3.14	3.11	3.10	-0.09
5	Khaparkhedha TPS	Khaparkhedha - 5	9.81	10.59	9.03	8.27	8.74	9.55	9.38	8.74	9.25	9.04	9.48
6	Nashik TPS	Nashik- 3	3.04	3.09	2.69	2.66	2.98	2.89	2.82	2.74	2.79	2.65	2.91
		Nashik- 4	2.81	-0.06	-0.05	-0.01	-0.02	-0.02	-0.02	-0.01	-0.02	-0.01	-0.01
		Nashik- 5	-0.02	-0.02	-0.06	1.64	2.89	2.89	2.87	2.69	2.85	2.59	2.93
7	Chandrapur TPS	Chandrapur - 3	3.38	3.19	0.63	-0.05	-0.04	0.19	2.89	3.02	3.06	2.64	2.70
8	Chandrapur TPS	Chandrapur - 4	3.25	3.04	2.81	2.67	2.61	2.71	2.96	2.94	3.03	2.79	2.50
9	Chandrapur TPS	Chandrapur - 5	7.32	7.32	6.65	6.92	6.81	6.92	6.83	6.90	6.58	6.36	6.64
10	Chandrapur TPS	Chandrapur - 6	8.69	8.66	7.45	7.72	7.93	7.44	7.32	7.29	7.31	7.44	7.30
11	Chandrapur TPS	Chandrapur - 7	7.25	-0.23	-0.08	-0.08	-0.09	-0.20	2.07	4.57	3.84	4.02	6.52
12	Paras TPS	Paras - 3	4.10	4.14	3.24	3.27	3.82	3.81	3.68	3.98	3.84	3.32	4.29
13	Paras TPS	Paras - 4	4.11	3.22	3.19	3.40	3.77	3.68	3.68	2.33	-0.10	3.24	4.06
14	Parli TPS	Parli - 6	3.58	3.48	3.31	2.48	1.46	3.53	3.78	3.55	2.51	3.41	4.30
15	Parli TPS	Parli - 7	3.38	3.50	3.21	3.29	3.36	3.34	3.05	3.02	3.45	3.18	3.60
16	Koradi TPS	Koradi - 6	2.86	2.94	2.56	0.43	-0.08	0.71	2.79	2.90	2.91	3.05	3.06
17	GTPS Uran	GTPS Uran	3.52	3.45	3.11	3.53	3.53	4.22	5.51	5.67	5.13	5.59	5.65
18	MSPGCL Hydro	Hydro (Ghatghar)											
19	Parli TPS	Parli Replacement U 8	3.76	3.74	3.34	3.51	3.69	3.30	3.53	3.58	3.55	3.25	3.59
20	Chandrapur TPS	Chandrapur - 8	9.43	9.85	8.92	9.23	9.17	8.61	9.00	8.97	9.06	9.12	8.64
21	Chandrapur TPS	Chandrapur - 9	9.40	8.86	9.23	8.81	8.50	8.62	8.90	8.68	8.07	8.67	9.52
22	Koradi TPS	Koradi R U-8	12.89	13.57	14.03	13.53	12.92	7.58	13.94	14.41	13.84	12.82	13.21
23	Koradi TPS	Koradi 9	12.71	13.12	14.24	13.51	1.27	-0.32	-0.27	-0.12	-0.18	6.37	13.09
24	Koradi TPS	Koradi10	11.65	12.33	12.21	12.44	12.52	12.52	12.28	12.69	11.94	12.16	11.66
25	MSPGCL Under Case IV	MSPGCL Dhariwal											
26	Dodson	Dodson I											
27	Dodson	Dodson II											
Central Generating Stations													
1	KSTPS	Unit-I to VI											
2	KSTPS III	-											

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 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17
3	VSTP I	Unit-I to VI											
4	VSTP II	Unit-I, II											
5	VSTP III	Unit-I, II											
6	VSTP IV	Unit-I, II											
7	VSTP V	Unit-I											
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)											
9	Gandhar	UNIT-I (GT-I), UNIT- II (GT-II), UNIT-III (GT-III), UNIT-IV											
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 Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	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
3	APML 125 MW	Unit 1, 4, 5	2.52	2.36	1.88	1.86	1.74	1.96	2.00	1.89	1.87	1.19	1.81
4	APML 1320 MW	Unit No. 2 to 3	31.68	31.65	31.41	31.53	31.46	31.49	31.52	31.67	30.80	27.41	28.61
5	APML 1200 MW	Unit 1, 4, 5	28.12	27.82	26.69	26.75	26.64	26.85	26.93	26.73	26.70	25.70	26.60
6	APML 440 MW	Unit 1, 4, 5	5.74	5.69	3.42	4.14	4.34	5.24	5.32	4.55	4.86	1.94	4.82
7	GMR Energy Limited	Unit 1 & 2	3.93	4.37	4.19	4.35	4.33	4.40	4.19	4.24	4.14	4.17	4.17
8	RIPL 450 MW	Unit 1 to 5	9.37	9.25	8.90	8.77	8.71	9.16	9.15	8.72	8.79	8.62	7.63
9	RIPL 750 MW	Unit 1 to 6	15.62	15.41	14.84	14.62	14.52	15.26	15.25	14.53	14.65	14.36	12.71
10	Sai Wardha	Unit 1 to 4	1.73	2.40	3.24	3.35	3.54	4.26	3.46	3.24	3.24	3.64	4.70
	Short Term Bilateral*												
	Short Term Power Exchanges*	IEX	3.18	6.26	6.17	3.79	3.94	3.81	4.02	5.68	6.71	4.81	2.15

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 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	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	
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	2.98	3.03	2.52	2.65	2.58	2.58	3.01	3.06	2.68	2.84	2.81	
2	Bhusawal TPS	Bhusawal - 4	-0.05	-0.04	-0.04	-0.04	-0.11	-0.12	-0.09	-0.02	-0.03	-0.03	-0.03	
3	Bhusawal TPS	Bhusawal - 5	9.18	9.31	8.23	8.12	8.19	7.68	8.71	9.13	8.68	8.15	8.50	
4	Khaparkheda TPS	Khaparkheda - 1	2.97	2.89	2.85	2.80	2.69	2.63	2.63	2.83	2.71	2.78	2.60	
		Khaparkheda - 2	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
		Khaparkheda - 3	3.56	0.64	-0.05	0.56	3.09	2.93	3.12	3.34	2.98	3.44	3.53	3.53
		Khaparkheda - 4	-0.07	-0.05	-0.05	-0.05	1.70	2.82	3.29	3.13	2.42	3.23	2.88	2.88
5	Khaparkheda TPS	Khaparkheda - 5	9.97	10.67	10.18	9.28	9.17	8.24	8.92	9.40	9.00	8.70	8.67	
6	Nashik TPS	Nashik- 3	3.16	3.18	2.86	2.89	2.86	2.65	3.13	2.97	2.32	-0.04	-0.01	
		Nashik- 4	-0.01	-0.03	-0.01	-0.04	-0.02	0.00	-0.02	-0.02	-0.02	1.91	3.00	3.00
		Nashik- 5	3.15	2.89	2.70	2.80	2.81	2.59	3.08	3.02	2.67	2.81	2.84	2.84
7	Chandrapur TPS	Chandrapur - 3	2.67	-0.11	-0.08	-0.07	-0.06	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	
8	Chandrapur TPS	Chandrapur - 4	2.46	-0.12	-0.08	-0.06	-0.07	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	
9	Chandrapur TPS	Chandrapur - 5	6.48	6.99	6.94	7.16	6.89	6.82	7.42	6.37	6.55	6.61	6.94	
10	Chandrapur TPS	Chandrapur - 6	6.64	7.40	7.28	7.75	7.41	7.22	8.19	7.42	6.43	6.52	6.81	
11	Chandrapur TPS	Chandrapur - 7	6.37	7.18	6.67	7.33	6.94	6.74	7.14	6.78	6.44	6.56	6.61	
12	Paras TPS	Paras - 3	4.45	4.52	4.12	4.09	3.68	3.34	4.15	4.40	3.62	4.29	4.30	
13	Paras TPS	Paras - 4	4.37	1.79	1.38	3.98	3.47	3.26	3.90	4.33	3.39	4.13	0.43	
14	Parli TPS	Parli - 6	4.38	4.55	3.88	3.73	3.54	3.17	4.00	0.59	0.65	4.03	3.68	
15	Parli TPS	Parli - 7	3.77	4.41	3.74	3.77	3.64	3.32	4.14	4.14	3.38	3.91	3.78	
16	Koradi TPS	Koradi - 6	3.02	3.09	3.18	3.08	3.09	2.91	3.27	3.47	3.20	3.35	3.29	
17	GTPS Uran	GTPS Uran	5.62	4.61	4.46	5.84	5.85	4.49	4.16	5.80	5.81	5.56	6.50	
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement U 8	3.69	3.95	3.57	3.59	3.44	3.23	3.92	4.01	3.49	3.80	3.49	
20	Chandrapur TPS	Chandrapur - 8	6.71	6.16	8.90	8.81	-0.10	-0.10	6.17	9.76	9.34	9.14	9.34	
21	Chandrapur TPS	Chandrapur - 9	7.92	6.83	8.82	9.82	9.25	7.96	9.37	9.39	8.75	8.80	8.66	
22	Koradi TPS	Koradi R U-8	12.22	11.53	12.11	13.93	13.89	13.62	14.14	5.30	-0.39	-0.36	-0.31	
23	Koradi TPS	Koradi 9	12.08	11.17	12.84	13.65	14.41	12.84	13.27	13.84	13.41	12.23	-0.42	
24	Koradi TPS	Koradi10	11.24	10.82	11.86	12.12	12.60	11.61	11.98	12.81	12.62	11.39	11.95	
25	MSPGCL Under Case IV	MSPGCL Dhariwal												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI												
2	KSTPS III	-												

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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	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
3	VSTP I	Unit-I to VI											
4	VSTP II	Unit-I, II											
5	VSTP III	Unit-I, II											
6	VSTP IV	Unit-I, II											
7	VSTP V	Unit-I											
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)											
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV											
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 Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	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
3	APML 125 MW	Unit 1, 4, 5	1.93	2.42	1.80	1.86	1.30	1.20	2.19	2.22	1.36	1.79	1.92
4	APML 1320 MW	Unit No. 2 to 3	31.31	31.68	31.37	30.67	30.48	29.07	30.83	31.34	29.89	28.20	30.64
5	APML 1200 MW	Unit 1, 4, 5	26.88	28.05	26.67	26.65	25.76	25.47	27.37	27.42	25.99	26.47	26.76
6	APML 440 MW	Unit 1, 4, 5	5.25	5.94	4.33	4.60	2.83	2.43	5.79	5.51	1.90	4.92	5.14
7	GMR Energy Limited	Unit 1 & 2	4.62	4.80	4.45	4.58	4.19	4.31	4.44	4.56	2.36	2.35	2.47
8	RIPL 450 MW	Unit 1 to 5	7.38	7.89	8.79	7.65	7.76	7.07	7.20	8.37	7.56	7.86	9.12
9	RIPL 750 MW	Unit 1 to 6	12.30	13.15	14.64	12.76	12.93	11.79	12.00	13.95	12.61	13.10	15.21
10	Sai Wardha	Unit 1 to 4	4.80	5.14	4.66	4.76	4.26	4.15	5.04	4.95	4.17	4.68	4.83
	Short Term Bilateral*												
	Short Term Power Exchanges*	IEX	1.46	4.22	6.32	3.97	7.77	6.68	2.44	4.86	1.40	5.19	5.19

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-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 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	2.79	3.02	2.98	78.47		
2	Bhusawal TPS	Bhusawal - 4	-0.03	-0.03	-0.02	323.18	Unit-4 withdrawn for AOH on 13.01.2022.	
3	Bhusawal TPS	Bhusawal - 5	-0.69	-0.67	3.39		Unit-5 withdrawn to attend BTL on date 29.01.2022 at 00:00 Hrs & synchronized on date 31.01.2022 at 10:37 Hrs.	
4	Khaparkheda TPS	Khaparkheda - 1	2.87	2.42	3.06	233.92	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
		Khaparkheda - 2	-0.01	-0.01	-0.01			
		Khaparkheda - 3	3.25	3.01	3.42			
		Khaparkheda - 4	3.13	2.88	3.34			
5	Khaparkheda TPS	Khaparkheda - 5	9.37	10.63	10.57	284.69		
6	Nashik TPS	Nashik- 3	0.00	0.00	-0.01	165.62	Tolling of coal to IPP,PCQ, BTL,Governing problem , LDBD	MOD Violation on (1) 22.01.2022: Nashik generation is picked up from TB-77, due to outage on 400 KV Talegaon-Kharghar line. However, other cheaper generations than Nashik viz, Bhusawal U-3, Paraly U-6, 7&8, and other generations were continued backdown as per system requirements
		Nashik- 4	2.99	3.03	3.11		Tolling of coal to IPP,PCQ, BTL, condenser TL,LDBD	
		Nashik- 5	2.84	2.94	2.55		PCQ, Pr part lkg, Boiler validity, LDBD	
7	Chandrapur TPS	Chandrapur - 3	-0.04	-0.04	-0.07	690.09	PCQ, PCR, H2 Leakage	
8	Chandrapur TPS	Chandrapur - 4	-0.07	-0.06	-0.09		PCQ,PCR	
9	Chandrapur TPS	Chandrapur - 5	7.11	6.76	6.23		PCQ, PCR, C/M OH Due	
10	Chandrapur TPS	Chandrapur - 6	6.93	6.45	6.65		PCQ, PCR	
11	Chandrapur TPS	Chandrapur - 7	6.63	6.47	6.27		PCQ, PCR	
12	Paras TPS	Paras - 3	4.20	4.28	4.37	225.73		
13	Paras TPS	Paras - 4	-0.10	2.04	4.19			
14	Parli TPS	Parli - 6	4.11	4.43	3.32	210.77		
15	Parli TPS	Parli - 7	3.83	3.68	3.82			
16	Koradi TPS	Koradi - 6	3.32	3.42	3.19	88.45		
17	GTPS Uran	GTPS Uran	6.78	6.71		151.87		
18	MSPGCL Hydro	Hydro (Ghatghar)				180.21		
19	Parli TPS	Parli Replacement U 8	3.66	3.49	3.40	106.96		
20	Chandrapur TPS	Chandrapur - 8	9.65	9.77	9.80	533.36	PCR, BTL	
21	Chandrapur TPS	Chandrapur - 9	9.74	9.44	9.78		PCR	
22	Koradi TPS	Koradi R U-8	-0.34	3.64	11.44	1022.23	Unit 8: Due to Poor Coal Quality, LDBD, Unit outage due to BTL & System Problem	
23	Koradi TPS	Koradi 9	-0.35	-0.24	-0.13		Unit 9: Due to Poor Coal Quality, LDBD and Unit outage for BTL.	
24	Koradi TPS	Koradi10	11.52	10.20	10.67		Unit 10: Due to Poor Coal Quality, LDBD, Governing Problem,HPT Efficiency, PA Duct Leakages, Condenser vacuume.	
25	MSPGCL Under Case IV	MSPGCL Dhariwal					GT-7 and A0 units were unavailable during the month.	
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI				433.57		
2	KSTPS III	-				88.13		

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 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
3	VSTP I	Unit-I to VI				260.67		
4	VSTP II	Unit-I, II				236.92		
5	VSTP III	Unit-I, II				187.08		
6	VSTP IV	Unit-I, II				150.71		
7	VSTP V	Unit-I				114.61		
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)				0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV				0.00		
10	KhSTPS-II	Unit-I to III				91.17		
11	SIPAT TPS 2	Unit-I, II				197.35		
12	SIPAT TPS 1	Unit-I to III				270.63		
13	Mauda I	Unit-I, II				202.48		
14	Mauda II	Unit-I, II				232.78		
15	NTPC Solapur 2	-						
16	NTPC Solapur	Unit-I, II				176.22		
17	Lara	Unit-I, II				196.42		
18	Gadarwara	Unit-I				41.90		
19	Khargone	Unit-I, II				49.06		
20	KAPP					105.91		
21	TAPP 1&2					-0.79		
22	TAPP 3&4					155.56		
IPPs								
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	from 02.09.2020 due to Turbine vibrations high unit is under forced outage	
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	CGPL has withdrawn its all five units from 18.09.202 due to increase in imported coal	
3	APML 125 MW	Unit 1, 4, 5	2.00	1.98	1.99	59.52		
4	APML 1320 MW	Unit No. 2 to 3	31.65	31.65	31.47	955.39		
5	APML 1200 MW	Unit 1, 4, 5	26.94	27.00	26.90	832.75		
6	APML 440 MW	Unit 1, 4, 5	5.23	5.35	5.43	144.50		
7	GMR Energy Limited	Unit 1 & 2	3.30	3.40	4.80	122.56		
8	RIPL 450 MW	Unit 1 to 5	9.52	9.27	9.84	267.40		
9	RIPL 750 MW	Unit 1 to 6	15.86	15.46	16.40	445.66		
10	Sai Wardha	Unit 1 to 4	4.88	3.11	4.88	116.18		
	Short Term Bilateral*							
	Short Term Power Exchanges*	IEX	3.95	6.71	3.96	123.47		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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%	3.7020	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8750	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8750	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.9640	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.5710	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.8190	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.8210	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.8210	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.8210	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.8210	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.8210	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.0620	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.0620	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.3270	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.3270	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	2.9650	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	2.1090	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%	3.2920	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.4650	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.4650	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	2.4460	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	2.4460	NA	NA	NA	NA	
24	Koradi TPS	Koradi 10	660	660	85%	2.4460	NA	NA	NA	NA	
25	MSPGCL Under Case	MSPGCL Dhariwal	0	185		3.3650	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%	1.5370	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4982	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7888	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.7036	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6814	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6589	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7147	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-1 C)	645	204		APM: 1.58 NAPM: 21.2965 RLNG: 9.4312	NA	NA	GT-I A, GT-I B, GT-I C, GT-II A, GT-II B and GT-II C: 01.01.22	GT-I A, GT-I B, GT-I C, GT-II A, GT-II B and GT-II C: 31.01.22	Schedule from other beneficiaries less than Tech. Minimum
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6591 NAPM: 21.0843	NA	NA	GT-1, GT-2, GT-3 and ST-I: 01.01.22	GT-1, GT-2, GT-3 and ST-I: 31.01.22	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.6951	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5873	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5425	NA	NA	NA	NA	

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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 (01-01-22 to 5-01-22)	Scheduled Energy Generation from 01-01-22 to 5-01-22 (Mus)	Variable Rate as per MoD stake approved by SLDC (6-01-22 to 15-01-22)	Scheduled Energy Generation from 6-01-22 to 15-01-22 (Mus)
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.70	33.45	3.70	5.41
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.88	93.69	2.88	0.00
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.88	116.71	2.88	16.31
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.96	118.65	2.96	14.43
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.57	134.62	2.57	18.33
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.82	74.06	3.82	11.22
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.82	35.33	2.82	5.41
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.82	44.02	2.82	5.38
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.82	99.66	2.82	12.56
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.82	114.64	2.82	14.78
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.82	59.85	2.82	10.83
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.06	58.28	3.06	7.70
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.06	51.86	3.06	7.47
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.33	46.07	3.33	7.49
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.33	48.96	3.33	7.00
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	2.97	36.69	2.97	6.32
17	GTPS Uran	GTPS Uran	672	672	85%	Gas	2.11	63.32	2.11	10.80
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00		0.00
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	3.29	50.26	3.29	6.85
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.47	137.98	2.47	17.88
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.47	133.09	2.47	17.88
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.45	186.32	2.45	24.07
23	Koradi TPS	Koradi 9	660	660	85%	Coal	2.45	154.56	2.45	23.67
24	Koradi TPS	Koradi10	660	660	85%	Coal	2.45	161.14	2.45	21.96
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal	3.31	57.60	3.34	7.50
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	1.45	202.52	1.45	28.97
2	KSTPS III	-	500	120	85%	Coal	1.41	42.64	1.41	5.69
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.80	131.98	1.80	15.78
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.72	114.45	1.72	15.40
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.69	94.89	1.69	12.79
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.66	50.92	1.66	6.77
7	VSTP V	Unit-I	500	161	85%	Coal	1.73	55.21	1.73	7.44
8	Kawas	UNIT-I (GT-1 A),	645	204						
		UNIT-II (GT-1 B),				APM	1.57	0.00	1.57	0.00
		UNIT-III (GT-2 A),				NAPM	21.19	0.00	21.19	0.00
		UNIT-IV (GT-2 B),				RLNG	9.06	0.00	9.06	0.00

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 (01-01-22 to 5-01-22)	Scheduled Energy Generation from 01-01-22 to 5-01-22 (Mus)	Variable Rate as per MoD stake approved by SLDC (6-01-22 to 15-01-22)	Scheduled Energy Generation from 6-01-22 to 15-01-22 (Mus)
		UNIT-V (ST-1C), UNIT-VI (ST-2C)				RLNG-C		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	20.98	0.00	20.98	0.00
						RLNG	8.91	0.00	8.91	0.00
						RLNG-C		0.00		0.00
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.59	41.92	2.59	5.67
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.56	94.94	1.56	12.73
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.52	130.22	1.52	17.46
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.78	95.45	3.78	12.00
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.81	93.67	3.81	14.71
15	NTPC Solapur 2	-	-	-	85%	Coal		0.00		0.00
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	3.80	91.29	3.80	3.68
17	Lara	Unit-I, II	1600	228	85%	Coal	2.01	94.44	2.01	12.50
18	Gadarwara	Unit-I	1600	50	85%	Coal	3.16	22.94	3.16	1.69
19	Khargone	Unit-I, II	1320	50	85%	Coal	3.20	22.22	3.20	3.14
20	KAPP		440	152		Nuclear		50.93		6.84
21	TAPP 1&2		320	160		Nuclear		0.00		0.00
22	TAPP 3&4		1080	393		Nuclear		77.54		9.60
IPPs										
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.56	0.00	2.56	0.00
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	2.10	0.00	2.10	0.00
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	2.75	41.87	2.75	5.39
4	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	2.75	401.95	2.75	51.72
5	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	2.22	442.48	2.22	52.46
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	2.81	92.61	2.81	8.50
7	GMR Energy Limited	1	300	200	85%	Coal	2.53	59.60	2.53	8.34
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.79	362.54	2.79	43.31
9	RIPL 750 MW	1 to 5	1320	750	85%	coal				
10	Sai Wardha					coal	2.99	43.50	2.99	8.35
	Total		20440	5545						

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

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (16-01-22 to 18-01-22)	Scheduled Energy Generation from 16-01-22 to 18-01-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (19-01-22 to 31-01-22)	Scheduled Energy Generation from 19-01-22 to 31-01-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	3.70	11.19	3.81	28.45	78.50	78.47	
2	Bhusawal TPS	Bhusawal - 4	2.88	0.00	2.83	0.00	93.69	323.18	
3	Bhusawal TPS	Bhusawal - 5	2.88	34.59	2.83	61.88	229.49		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	2.96	15.78	3.07	85.06	233.92		
5	Khaparkheda TPS	Khaparkheda - 5	2.57	39.84	2.78	91.97	284.76	284.69	
6	Nashik TPS	Nashik- 3,4 & 5	3.82	23.73	3.86	56.63	165.64	165.62	
7	Chandrapur TPS	Chandrapur - 3	2.82	2.66	3.03	0.00	43.40	690.09	
8	Chandrapur TPS	Chandrapur - 4	2.82	2.54	3.03	0.00	51.94		
9	Chandrapur TPS	Chandrapur - 5	2.82	26.53	3.03	65.77	204.52		
10	Chandrapur TPS	Chandrapur - 6	2.82	28.19	3.03	68.81	226.43		
11	Chandrapur TPS	Chandrapur - 7	2.82	27.43	3.03	65.70	163.81		
12	Paras TPS	Paras - 3	3.06	17.06	3.09	41.06	124.10	225.73	
13	Paras TPS	Paras - 4	3.06	12.08	3.09	30.22	101.63		
14	Parli TPS	Parli - 6	3.33	16.27	3.59	31.33	101.17	210.77	
15	Parli TPS	Parli - 7	3.33	15.98	3.59	37.66	109.60		
16	Koradi TPS	Koradi - 6	2.97	12.58	2.96	32.85	88.45	88.45	
17	GTPS Uran	GTPS Uran	2.11	20.42	2.09	57.86	152.40	151.87	
18	MSPGCL Hydro	Hydro (Ghatghar)		0.00		0.00	0.00	180.21	
19	Parli TPS	Parli Replacement U 8	3.29	14.58	3.55	35.26	106.96	106.96	
20	Chandrapur TPS	Chandrapur - 8	2.47	30.57	2.68	72.15	258.58	533.36	
21	Chandrapur TPS	Chandrapur - 9	2.47	33.08	2.68	90.75	274.80		
22	Koradi TPS	Koradi R U-8	2.45	53.28	2.43	69.02	332.69	1022.23	
23	Koradi TPS	Koradi 9	2.45	48.86	2.43	119.57	346.66		
24	Koradi TPS	Koradi10	2.45	45.57	2.43	114.20	342.87		
25	MSPGCL Under Case IV	MSPGCL Dhariwal	3.37	15.84	3.37	39.24	120.17	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	1.54	57.94	1.54	144.13	433.57	433.57	
2	KSTPS III	-	1.50	11.37	1.50	28.43	88.13	88.13	
3	VSTP I	Unit-I to VI	1.79	32.33	1.79	80.28	260.37	260.67	
4	VSTP II	Unit-I, II	1.70	29.22	1.70	76.85	235.92	236.92	
5	VSTP III	Unit-I, II	1.68	24.72	1.68	53.86	186.26	187.08	
6	VSTP IV	Unit-I, II	1.66	24.28	1.66	68.69	150.67	150.71	
7	VSTP V	Unit-I	1.71	14.87	1.71	37.10	114.61	114.61	
8	Kawas	UNIT-I (GT-1 A),	1.58	0.00	1.58	0.00	0.00	0.00	
		UNIT-II (GT-1 B),							
		UNIT-III (GT-2 A),	21.30	0.00	21.30	0.00	0.00		
		UNIT-IV (GT-2 B),	9.43	0.00	9.43	0.00	0.00		

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

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (16-01-22 to 18-01-22)	Scheduled Energy Generation from 16-01-22 to 18-01-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (19-01-22 to 31-01-22)	Scheduled Energy Generation from 19-01-22 to 31-01-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
		UNIT-V (ST-1C), UNIT-VI (ST-2C)		0.00		0.00	0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	1.66	0.00	1.66	0.00	0.00	0.00	
			21.08	0.00	21.08	0.00	0.00		
			9.33	0.00	9.33	0.00	0.00		
				0.00		0.00	0.00		
10	KhSTPS-II	Unit-I to III	2.70	12.85	2.70	30.73	91.17	91.17	
11	SIPAT TPS 2	Unit-I, II	1.59	25.46	1.59	63.65	196.78	197.35	
12	SIPAT TPS 1	Unit-I to III	1.54	34.91	1.54	87.28	269.87	270.63	
13	Mauda I	Unit-I, II	3.80	27.88	3.80	67.15	202.48	202.48	
14	Mauda II	Unit-I, II	3.84	36.31	3.84	88.08	232.78	232.78	
15	NTPC Solapur 2	-		0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	4.16	13.71	4.16	67.55	176.22	176.22	
17	Lara	Unit-I, II	2.00	25.94	2.00	63.54	196.42	196.42	
18	Gadarwara	Unit-I	3.39	4.04	3.39	13.23	41.90	41.90	
19	Khargone	Unit-I, II	3.25	6.93	3.25	16.76	49.06	49.06	
20	KAPP			13.68		34.50	105.94	105.91	
21	TAPP 1&2			0.00		0.00	0.00	-0.79	
22	TAPP 3&4			19.20		48.00	154.33	155.56	
IPPs									
1	JSW Ratnagiri	Unit 1	2.70	0.00	2.70	0.00	0.00	0.00	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	2.17	0.00	2.17	0.00	0.00	0.00	
3	APML 125 MW	Unit 1, 4, 5	2.98	11.20	2.98	27.38	85.83	59.52	
4	APML 1320 MW	Unit 1, 4, 5	2.98	107.47	2.98	262.85	823.99	832.75	
5	APML 1200 MW	Unit No. 2 to 3	2.49	117.93	2.49	287.32	900.19	955.39	
6	APML 440 MW	Unit 1, 4, 5	3.04	24.82	3.04	56.21	182.15	144.50	
7	GMR Energy Limited	1	2.54	18.45	2.54	36.17	122.56	122.56	
8	RIPL 450 MW	1 to 5	2.80	84.56	2.80	222.66	713.07	267.40	
9	RIPL 750 MW	1 to 5						445.66	
10	Sai Wardha		2.99	19.37	2.99	45.07	116.30	116.18	
	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 sucsesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	Power Exchange				IEX	4.73	16.66
2							
3							
4							
5							
.....							
	Total						16.66

Maharashtra State Electricity Distribution Co. Ltd.
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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
1	Gross Generation	MU							
2	Net Generation	MU	78.47	323.18	233.92	284.69	165.62	690.09	225.73
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.85	2.80	3.08	2.79	3.90	3.10	3.11
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.16)	(0.55)	0.20	0.27	0.42	0.56	0.04
6	Approved Fuel expenses	Rs. Crore	0.00	126.00	108.00	72.00	0.00	227.00	82.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	30.22	90.51	72.08	79.43	64.61	213.84	70.28
8	Recoverable through FAC (7 - 6)	Rs. Crore	30.22	(35.49)	(35.92)	7.43	64.61	(13.16)	(11.72)

Maharashtra State Electricity Distribution Co. Ltd.
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Form 9: Generation Summary

S. No.	Particulars	Units	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapu r - 8-9	Koradi R U-8,9,10	KSTPS
1	Gross Generation	MU								
2	Net Generation	MU	210.77	88.45	151.87	189.09	106.96	533.36	1022.23	433.57
3	Approved Energy Charge	Rs./kWh	4.12	3.22	2.76		3.94	2.51	2.34	1.61
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.56	2.99	2.13	0.27	3.54	2.64	2.50	1.35
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.56)	(0.23)	(0.63)	0.27	(0.40)	0.13	0.16	(0.26)
6	Approved Fuel expenses	Rs. Crore	0.00	32.00	68.00		0.00	146.00	195.00	58.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	75.01	26.42	32.33	5.09	37.85	141.05	255.63	58.62
8	Recoverable through FAC (7 - 6)	Rs. Crore	75.01	(5.58)	(35.67)	5.09	37.85	(4.95)	60.63	0.62

Maharashtra State Electricity Distribution Co. Ltd.
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Form 9: Generation Summary

S. No.	Particulars	Units	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandha r	KhSTPS- II
1	Gross Generation	MU									
2	Net Generation	MU	88.13	260.67	236.92	187.08	150.71	114.61	0.00	0.00	91.17
3	Approved Energy Charge	Rs./kWh	1.53	1.90	1.77	1.84	1.81	1.83	3.07	3.00	2.30
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.33	1.59	1.54	1.52	1.50	1.55			2.58
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.20)	(0.31)	(0.23)	(0.32)	(0.31)	(0.28)	(3.07)	(3.00)	0.28
6	Approved Fuel expenses	Rs. Crore	10.00	45.00	34.00	28.00	29.00	16.00	9.00	7.00	20.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	11.71	41.41	36.42	28.50	22.67	17.71	0.00	0.00	23.50
8	Recoverable through FAC (7 - 6)	Rs. Crore	1.71	(3.59)	2.42	0.50	(6.33)	1.71	(9.00)	(7.00)	3.50

Maharashtra State Electricity Distribution Co. Ltd.
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Form 9: Generation Summary

S. No.	Particulars	Units	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a
1	Gross Generation	MU								
2	Net Generation	MU	197.35	270.63	202.48	232.78		176.22	196.42	41.90
3	Approved Energy Charge	Rs./kWh	1.53	1.52	3.52	3.24		3.96	2.52	3.72
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.60	1.43	3.67	3.69		3.91	2.01	3.50
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.07	(0.09)	0.15	0.45	0.00	(0.05)	(0.51)	(0.22)
6	Approved Fuel expenses	Rs. Crore	23.00	46.00	0.00	96.00		0.00	34.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	31.55	38.70	74.27	85.94	0.00	68.87	39.50	14.67
8	Recoverable through FAC (7 - 6)	Rs. Crore	8.55	(7.30)	74.27	(10.06)	0.00	68.87	5.50	14.67

Maharashtra State Electricity Distribution Co. Ltd.
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Form 9: Generation Summary

S. No.	Particulars	Units	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW
1	Gross Generation	MU								
2	Net Generation	MU	49.06	105.91	(0.79)	155.56	0.00	0.00	59.52	955.39
3	Approved Energy Charge	Rs./kWh	3.20	2.50	2.22	3.52	3.00	2.18	2.94	1.88
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.83	2.29	2.41	3.39	-	-	3.36	2.49
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.37)	(0.21)	0.19	(0.13)	#VALUE!	#VALUE!	0.42	0.61
6	Approved Fuel expenses	Rs. Crore	10.00	21.00	22.00	84.00	49.00	95.00	22.00	146.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	13.90	24.20	0.00	52.80	#VALUE!	#VALUE!	20.02	237.97
8	Recoverable through FAC (7 - 6)	Rs. Crore	3.90	3.20	(22.00)	(31.20)	#VALUE!	#VALUE!	(1.98)	91.97

Maharashtra State Electricity Distribution Co. Ltd.
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Form 9: Generation Summary

S. No.	Particulars	Units	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench
1	Gross Generation	MU								
2	Net Generation	MU	832.75	144.50	122.56	267.40	445.66	116.18	28.80	6.66
3	Approved Energy Charge	Rs./kWh	2.94	3.01	2.76	3.57	3.57	0.00	2.12	2.12
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.12	3.30	2.40	2.80	2.80	2.98	2.05	2.05
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.18	0.29	(0.36)	(0.77)	(0.77)	2.98	(0.07)	(0.07)
6	Approved Fuel expenses	Rs. Crore	197.00	78.00	32.00	0.00	0.00	0.00	22.00	2.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	260.10	47.72	29.45	74.79	124.65	34.66	5.90	1.36
8	Recoverable through FAC (7 - 6)	Rs. Crore	63.10	(30.28)	(2.55)	74.79	124.65	34.66	(16.10)	(0.64)

Maharashtra State Electricity Distribution Co. Ltd.

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Form 9: Generation Summary

S. No.	Particulars	Units	Dodson I	Dodson II	Renewable - Solar	Renewabl e - Non Solar
1	Gross Generation	MU				
2	Net Generation	MU			447.65	1238.33
3	Approved Energy Charge	Rs./kWh	1.68		3.52	4.76
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.54		3.90	5.50
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.14)	0.00	0.38	0.73
6	Approved Fuel expenses	Rs. Crore	1.00		336.00	527.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	0.00	174.52	680.46
8	Recoverable through FAC (7 - 6)	Rs. Crore	(1.00)	0.00	(161.48)	153.46

Maharashtra State Electricity Distribution Co. Ltd.
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Form 10: Energy Charge

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkhe da Unit 01 to 04	Khaperkhe da Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06	GTPS Uran	Parli Unit 08	Chandrapur Unit 08,09
1	Operational parameters													
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210	672	250	1000
1.2	Availability	%	69.40%	55.09%	49.61%	89.45%	85.98%	58.57%	89.73%	79.01%	75.35%	31.35%	78.48%	81.33%
1.3	PLF	%	56.41%	46.21%	42.67%	82.15%	34.16%	52.41%	66.90%	62.34%	63.47%	31.35%	62.85%	76.28%
1.4	Gross Generation	MU	90.27	346.64	272.56	303.81	187.45	780.00	248.76	243.78	98.83	155.89	123.85	565.20
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%	8.50%	6.00%
1.6	Auxiliary Consumption excluding FGD	MU	9.89	20.80	26.44	18.23	20.15	60.84	23.13	22.67	10.68	4.83	10.53	33.91
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%	8.50%	6.00%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	9.89	20.80	26.44	18.23	20.15	60.84	23.13	22.67	10.68	4.83	10.53	33.91
1.11 (a)	Total Net Generation		80.37	325.84	246.12	285.58	167.30	719.160	225.621	221.113	88.146	151.053	113.325	531.292
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	78.47	323.18	233.92	284.69	165.62	690.09	225.73	210.77	88.45	151.87	106.96	533.36
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622	2035	2430	2375
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81		0.5	0.5
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%		0.80%	0.80%
1.15	Transit Loss for Imported Coal	%												
2	Fuel parameters (for each primary and secondary fuel)													
2.1	Calorific Value													
2.1.1	Domestic Coal (As Billed)	kcal/kg	3865	4210	3832	3832	4068	4024	4138	4276	3791	8366	4275	4213
2.1.2	Imported Coal (As Billed)	kcal/kg												
2.1.3	Domestic Coal (As Received)	kcal/kg	3391	3715	3207	3207	3443	3399	3513	3651	3166	8366	3650	3588
2.1.4	Imported Coal (As Received)	kcal/kg												
	Washed Coal (As Received)	kcal/kg	0	0	0	3812	0	0	0	0	3921		0	4063
2.1.5	Fuel 2	kcal/unit	10687	10687	10657	10657	10580	10615	10494	10421	10633		10421	10615
2.1.6	Fuel 3	kcal/unit	10337	10337	10593	10593	10422	10312	10214	10296	10293		10296	10312
2.1.7	Fuel 4	kcal/unit												
2.2	Stacking Loss													
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120	120	120	120	120
2.2.2	Stacking Loss Actual	kcal/kg	551.00	860.00	197.00	472	4	124	0.00	10.00	492.01		7.00	77.47
2.3	Calorific Value after stacking loss													
2.3.1	Domestic Coal (As Fired)	kcal/kg	3271	3595	3087	3342	3439	3279	3513	3641	3438	8366	3643	3515
2.3.2	Imported Coal (As Fired)	kcal/kg												
2.4	Landed Fuel Price per unit													
2.4.1	Domestic Coal	Rs./MT	3981	3957.68	3213.36	3373.49	4308.95	3436.05	4055.18	4811.47	2895.12	8.48	4831.49	3649.70
2.4.2	Imported Coal	Rs./MT	#DIV/0!	0.00	#DIV/0!	0.00		0.00	0.00				0.00	
	Washed Coal	Rs./MT			0.00	4074.61					3770.58			3740.24
2.4.3	Fuel 3	Rs./unit	55475	51957	53051.54	49236.89	49675.88	52205.30	51206.94	48894	49144.81		33635.68	45476.87
2.4.4	Fuel 4	Rs./unit	33756	45229	46041.67	39400.46	41273.44	49746.16	47813.62	44721	47932.57		45231.93	49755.96
3	Fuel Consumption and Heat Contribution (for each fuel separately)													
3.1	Specific Fuel Consumption													
3.1.1	Domestic Coal	MT/kWh	0.85	0.66	0.85	0.41	0.80	0.82	0.69	0.67	0.36	0.24	0.67	0.67

Maharashtra State Electricity Distribution Co. Ltd.
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Form 10: Energy Charge

Total For Energy Charge														
S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkhe da Unit 01 to 04	Khaperkhe da Unit 05	Nashik TPS	Chandrapu r Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06	GTPS Uran	Parli Unit 08	Chandrapu r Unit 08,09
						0.00					0.39			
3.1.2	Imported Coal	MT/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.01
3.1.3	Fuel 3	unit/kWh	0.280	0.100	0.240	0.100	0.200	0.200	0.100	0.100	0.562		0.100	0.100
3.1.4	Fuel 4	unit/kWh	1.120	0.400	0.960	0.400	0.800	0.800	0.400	0.400	2.248		0.400	0.400
3.2	Total Fuel Consumption													
3.2.1	Domestic Coal		76540.24	228544.30	231180.67	124620.74	149592.62	637152.77	171734.63	162384.82	35836.70	37918476.57	82453.14	377305.55
						90836.85					38762.52			3796.38
3.2.2	Imported Coal													
3.2.3	Fuel 3		25.27	34.66	65.41	30.38	37.49	156.00	24.88	24.38	55.54		12.39	56.52
3.2.4	Fuel 4		101.10	138.66	261.66	121.52	149.96	624.00	99.50	97.51	222.17		49.54	226.08
3.3	Heat content													
3.3.1	Domestic Coal	Million kcal	250363.14	821616.75	713654.74	416490.98	514449.03	2089223.92	603303.76	591243.14	123217.54	317225.98	300376.79	1326327.31
						303582.91					133277.38			13345.27
3.3.2	Imported Coal	Million kcal												
3.3.3	Fuel 3	Million kcal	230.40	316.00	594.65	276.18	338.34	1412.52	222.67	216.70	503.77		110.09	511.77
3.3.4	Fuel 4	Million kcal	975.02	1337.26	2586.04	1201.06	1458.19	6003.56	948.22	936.73	2133.58		475.90	2175.15
	Total Heat content	Million kcal	251568.56	823270.00	716835.43	721551.13	516246	2096640.00	604474.65	592396.58	259132.26	317225.98	300962.79	1342359.50
4	Total Fuel Cost													
4.1	Domestic Coal	Rs. Crore	30.47	90.45	74.29	42.04	64.46	218.93	69.64	78.13	10.38	32.16	39.8372	137.71
	Washed Coal	Rs. Crore			0.00	37.01					14.62			1.42
4.2	Imported Coal	Rs. Crore			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.14	0.18	0.35	0.15	0.19	0.81	0.13	0.12	0.27	0.00	0.04	0.26
4.4	Fuel 4	Rs. Crore	0.34	0.63	1.20	0.48	0.62	3.10	0.48	0.44	1.06	0.00	0.22	1.12
	Total Fuel Cost	Rs. Crore	30.95	91.26	75.84	79.68	65.26	222.85	70.24	78.69	26.33	32.16	40.10	140.51
5	Other Charges and Adjustments													
5.1	Other Charges (Pl. specify details)													
5.2	Other Adjustments (Pl. specify details)													
	Total Other Charges and Adjustments													
6 (a)	Total Cost (= 4 + 5)		30.95	91.26	75.84	79.68	65.26	222.85	70.24	78.69	26.33	32.16	40.10	140.51
6 (b)	Total Cost (As Billed)		30.22	90.51	72.08	79.43	64.61	213.84	70.28	75.01	26.42	32.33	37.85	141.05
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	3.43	2.63	2.78	2.62	3.48	2.86	2.82	3.23	2.66	2.06	3.24	2.49
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.851	2.801	3.081	2.790	3.901	3.099	3.113	3.559	2.987	2.129	3.539	2.645
8 (b)	Energy Charge as Billed (Zero Schedule)													

S. No.	Particulars	Units	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II
1	Operational parameters												
1.1	Total Capacity	MW	1980	2100	500	1260	1000	1000	1000	500	645	648	1500
1.2	Availability	%	70.90%	99.75%	102.40%	89.18%	103.44%	97.18%	72.13%	103.07%	101.08%	98.38%	102.94%
1.3	PLF	%	73.83%	95.80%	99.33%	81.44%	95.27%	90.07%	68.24%	94.05%	0.00%	0.00%	84.03%
1.4	Gross Generation	MU	1096.71										
1.5	Auxiliary Consumption excluding FGD	%	6.00%										
1.6	Auxiliary Consumption excluding FGD	MU	65.80										
1.7	Auxiliary Consumption for FGD	%	NA										
1.8	Auxiliary Consumption for FGD	MU	NA										
1.9	Total Auxiliary Consumption	%	6.00%	7.04	6.25	9	7.05	6.25	6.25	7.25	2.75	2.75	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	65.80										
1.11 (a)	Total Net Generation		1030.903	1,391.47	346.43	694.72	658.82	628.25	475.98	324.49			879.15
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	1022.23	433.57	88.13	260.67	236.92	187.08	150.71	114.61			91.17
1.12	Heat Rate	kcal/kWh	2230	2401.43	2374.03	2430	2390	2390	2358.84	2358.84	2050	2040	2373.49
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	-	-	0.5
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-	-	0.2
1.15	Transit Loss for Imported Coal	%		0.2	0.2	0.2	0.2	0.2	0.2	0.2	-	-	0.2
2	Fuel parameters (for each primary and secondary fuel)												
2.1	Calorific Value												
2.1.1	Domestic Coal (As Billed)	kcal/kg	3475	4446	4446	4354	4354	4354	4354	4354			4,446
2.1.2	Imported Coal (As Billed)	kcal/kg											
2.1.3	Domestic Coal (As Received)	kcal/kg	3223	3895	3895	3685	3685	3685	3685	3685			3,648
2.1.4	Imported Coal (As Received)	kcal/kg											
	Washed Coal (As Received)	kcal/kg	3933										
2.1.5	Fuel 2	kcal/unit	10633	10232	9903	9983	9687	9443	9529	8894			9,771
2.1.6	Fuel 3	kcal/unit	10293										
2.1.7	Fuel 4	kcal/unit											
2.2	Stacking Loss												
2.2.1	Stacking Loss Approved	kcal/kg	120										
2.2.2	Stacking Loss Actual	kcal/kg	643.00										
2.3	Calorific Value after stacking loss												
2.3.1	Domestic Coal (As Fired)	kcal/kg	3813										
2.3.2	Imported Coal (As Fired)	kcal/kg											
2.4	Landed Fuel Price per unit												
2.4.1	Domestic Coal	Rs./MT	0.00	1971.90	1971.90	2115.00	2115.00	2115.00	2115.00	2115.00			3602.28
2.4.2	Imported Coal	Rs./MT											
	Washed Coal	Rs./MT	3986.38										
2.4.3	Fuel 3	Rs./unit	49965.10	33094.19	39887.16	41576.23	55361.45	54104.72	54546.73	44186.01			42,492.01
2.4.4	Fuel 4	Rs./unit	48166.29							1732.5			
3	Fuel Consumption and Heat Contribution (for each fuel separately)												
3.1	Specific Fuel Consumption												
3.1.1	Domestic Coal	MT/kWh	0.00										

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S. No.	Particulars	Units	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2
1	Operational parameters												
1.1	Total Capacity	MW	1,000.000	1,980.000	1000	1320	-	1320	1600	1600	1320	440	320
1.2	Availability	%	102.40%	69.62%	103.89%	101.37%		54.46%	103.14%	97.70%	100.59%		
1.3	PLF	%	96.14%	65.10%	75.72%	67.29%		28.36%	90.91%	54.26%	73.98%		
1.4	Gross Generation	MU											
1.5	Auxiliary Consumption excluding FGD	%											
1.6	Auxiliary Consumption excluding FGD	MU											
1.7	Auxiliary Consumption for FGD	%											
1.8	Auxiliary Consumption for FGD	MU											
1.9	Total Auxiliary Consumption	%	6.25	6.25	6.25	6.25		6.25	6.25	6.25	6.25		
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU											
1.11 (a)	Total Net Generation		670.58	899.08	528.11	619.51		261.09	1,014.54	605.56	681.09	308.36	-1.58
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	197.35	270.63	202.48	232.78		176.22	196.42	41.90	49.06	105.91	-0.79
1.12	Heat Rate	kcal/kWh	2390	2317.38	2358.84	2239.8		2236.74	2228.16	2236.74	2173.5		
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5		0.5	0.5	0.5	0.5		
1.14	Transit Loss for Domestic and Washed Coal	%	0.2	0.2	0.8	0.8		0.8	0.2	0.8	0.8		
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	0.2		0.2	0.2	0.2	0.2		
2	Fuel parameters (for each primary and secondary fuel)												
2.1	Calorific Value												
2.1.1	Domestic Coal (As Billed)	kcal/kg	3757	3757	4,195	4,396		3779	3589	4434	4251		
2.1.2	Imported Coal (As Billed)	kcal/kg											
2.1.3	Domestic Coal (As Received)	kcal/kg	3636	3636	3,254	3,371		3549	3066	3704	3718		
2.1.4	Imported Coal (As Received)	kcal/kg											
	Washed Coal (As Received)	kcal/kg											
2.1.5	Fuel 2	kcal/unit	10673	10673	9,468	9,427		9651	9346	10520	9,323		
2.1.6	Fuel 3	kcal/unit											
2.1.7	Fuel 4	kcal/unit											
2.2	Stacking Loss												
2.2.1	Stacking Loss Approved	kcal/kg											
2.2.2	Stacking Loss Actual	kcal/kg											
2.3	Calorific Value after stacking loss												
2.3.1	Domestic Coal (As Fired)	kcal/kg											
2.3.2	Imported Coal (As Fired)	kcal/kg											
2.4	Landed Fuel Price per unit												
2.4.1	Domestic Coal	Rs./MT	2187.98	2014.27	4589.60	5045.45		5645.68	2486.32	5,269.56	4,407.35		
2.4.2	Imported Coal	Rs./MT	11660.73	11637.41	11701.61	11701.61		15662.46					
	Washed Coal	Rs./MT											
2.4.3	Fuel 3	Rs./unit	58,405.77	58,405.77	58429.95	58429.95		53,126.57	61,156.65	66,890.86	49,838.58		
2.4.4	Fuel 4	Rs./unit											
3	Fuel Consumption and Heat Contribution (for each fuel separately)												

Form 10: Energy Charge

[illegible]

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
Form 10: Energy Charge

[illegible]

Form 10: Energy Charge

[illegible]

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Raw 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			3949.24		0.00	3742.43		0.00	3031.01		
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%	0.80%	
	Total Price including Transit Loss	Rs/unit		0.00	3981.09			3772.61			3055.46	0.00	
	Other Fuel Related Variable Charges	Rs/unit						185.06			157.90	0.00	
	Total Price	Rs/unit		0.00	3981.09			3957.68			3213.36	0.00	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Khaparkheda Unit 05			Nashik TPS			Chandrapur Unit 03 to 07			Paras Unit 03 a	
			Purchase	Raw Coal	Wash Coal	Approved in Tariff	Raw Coal	Wash Coal	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	0.00	3189.86	3916.71		4273.71				3350.46		
	Normative Transit Loss	%		0.80%	0.00%		0.80%	0.80%			0.80%		
	Total Price including Transit Loss	Rs/unit		3215.59	3916.71		4308.17	0.00			3377.48		
	Other Fuel Related Variable Charges	Rs/unit		157.90	157.90		0.78				58.57		
	Total Price	Rs/unit		3373.49	4074.61		4308.95	0.00			3436.05		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	nd 04	Parli Unit 06 and 07			Koradi Unit 06				GTPS Uran		
			Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Stock	Consumption (Raw	Consumption (Wash	Approved in Tariff	Purchase	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	4022.74			4757.52			2871.96	3770.58			0.00
	Normative Transit Loss	%	0.80%		0.80%	0.80%		0.80%	0.80%	0.00%			0.00%
	Total Price including Transit Loss	Rs/unit	4055.18		0.00	4795.89		0.00	2895.12	3770.58			0.00
	Other Fuel Related Variable Charges	Rs/unit				15.58							
	Total Price	Rs/unit	4055.18		0.00	4811.47		0.00	2895.12	3770.58			0.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Parli Unit 08			Chandrapur Unit 08,09			Koradi Unit 08,09,10			
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Consumption (Raw Coal)	Consumption (Wash)	Approved in Tariff	Purchase	Consumption (Raw)	Consumption (Wash)
	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			4765.04		3562.40	3681.67				3986.65
	Normative Transit Loss	%		0.80%	0.80%		0.80%	0.00%			0.80%	0.00%
	Total Price including Transit Loss	Rs/unit		0.00	4803.47		3591.13	3681.67			0.00	3986.65
	Other Fuel Related Variable Charges	Rs/unit			28.02		58.57	58.57				-0.27
	Total Price	Rs/unit		0.00	4831.49		3649.70	3740.24			0.00	3986.38

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	10505.99	4.39	4176			0		10506	4.39	4176	91541	36.15	3949	-81035	-31.76	3920
		Coal - Imported Coal	0	0.00	0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	10506	4.39	4176	0	0.00	0	0	10506	4.39	4176	91541	36.15	3949	-81035	-31.76	3920
		Oil - LDO	520	2.51	48292			0		520	2.51	48292	63	0.35	55475	457	2.16	47302
		Oil - FO	1213	4.10	33756			0		1213	4.10	33756	35	0.12	33756	1178	3.98	33756
		Subtotal	1734	6.61	38117	0	0.00	0	0	1734	6.61	38117	98	0.47	47718	1636	6.14	37542
Other Variable Cost																		
2	Bhusawal - 4 & 5	Coal - Raw Coal	95432	36.02	3775	277242	103	3731	2733	369941	138.45	3742	304852	114	3742	65089	24.36	3742
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	95432	36.02	3775	277242	103.45	3731	2733	369941	138.45	3742	304852	114.09	3742	65089	24.36	3742
		Oil - LDO	961	4.55	47323	442	2.74	62036		1403	7.29	51957	164	1	51957	1239	6.44	51957
		Oil - FO	1005	3.94	39253	1760	8.56	48640		2764	12.50	45229	68	0	45229	2696	12.19	45229
		Subtotal	1966	8.49	43199	2202	11.30	51330	0	4167	19.79	47494	232	1.16	49985	3935	18.63	47348
Other Variable Cost													5.64	185.06				
3	Khaparkheda - 1 to 4	Coal - Raw Coal	201470	62.95	3125	298051	88.42	2967	5492	494029	149.74	3031	244292	74	3031	249738	75.70	3031
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal						0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	201470	62.95	3125	298051	88.42	2967	5492	494029	149.74	3031	244292	74.05	3031	249738	75.70	3031
		Oil - LDO	720	3.89	54039	441	2.87	65116		1161	6.76	58249	184	0.98	53052	977	5.79	59228
		Oil - FO	1817	9.76	53741	2108	10.85	51454		3925	20.61	52512	409	1.88	46042	3516	18.73	53264
Subtotal			2536	13.65	53825	2550	13.72	53819	0	5086	27.37	53822	593	2.86	48219	4494	24.52	54561
Other Variable Cost													3.86	157.90				
4	Khaparkheda - 5	Coal - Raw Coal	11965	3.97	3319	143963	46	3179	2663	153266	48.89	3190	140706	45	3190	12560	4.01	3190
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal			0	122042	48	3917		122042	47.80	3917	102562	40	3917	19480	7.63	3917
		Subtotal	11965	3.97	3319	266005	93.57	3517	2663	275308	96.69	3512	243268	85	3496	32040	11.64	3632
		Oil - LDO	1175	5.79	49237	0	0.00	0		1175	5.79	49237			#DIV/0!	1175	5.79	49237
		Oil - FO	2134	8.05	37741	294	1.51	51454		2427	9.56	39400			#DIV/0!	2427	9.56	39400
Subtotal			3309	13.84	41824	294	1.51	51454	0	3603	15.35	42609	0	0.00	0	3603	15.35	42609
Other Variable Cost													3.84	157.90				
5	Nashik- 3,4 & 5	Coal - Raw Coal	19342	8.28	4281	156242	66.25	4240	1190.82	174393	74.53	4274	159528	68.18	4274	14865	6.35	4274
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	19342	8.28	4281	156242	66.25	4240	1191	174393	74.53	4274	159528	68.18	4274	14865	6.35	4274
		Oil - LDO	1333	6.62	49676			0		1333	6.62	49676	125	0.62	49676	1208	6.00	49676
		Oil - FO	2505	10.34	41273			0		2505	10.34	41273	105	0.43	41273	2400	9.91	41273
		Subtotal	3838	16.96	44192	0	0.00	0	0	3838	16.96	44192	230	1.05	45840	3608	15.91	44087
Other Variable Cost													0.01	0.78				
6	Chandrapur - 3 to 7	Coal - Raw Coal	63017	20.63	3274	621015	209	3361	585	713655	239.11	3350	666911	223.45	3350	46744	15.66	3350
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	63017	20.63	3274	621015	208.74	3361	585	713655	239.11	3350	666911	223.45	3350	46744	15.66	3350
		Oil - LDO	3155	17.67	56017	0	0	0		3155	17.67	56017	371	1.94	52205	2784	15.74	56525
		Oil - FO	4058	23.55	58032	2876	14	48017		6934	37.36	53878	578	2.88	49746	6356	34.48	54254
		Subtotal	7213	41.23	57151	2876	13.81	48017	0	10089	55.03	54547	949	4.81	50707	9140	50.22	54946
Other Variable Cost													3.91	58.57				
7	Paras - 3 & 4	Coal - Raw Coal	28222	10.89	3858	188321	75.6	4016	1472	215070	85.92	3995	196185	78.92	4023	18885	7.00	3709
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	28222	10.89	3858	188321	75.63	4016	1472	215070	85.92	3995	196185	78.92	4023	18885	7.00	3709
		Oil - LDO	1097	5.62	51207			0		1097	5.62	51207	108	0.55	51207	989	5.07	51207
		Oil - FO	2214	10.59	47814			0		2214	10.59	47814	135	0.65	47814	2079	9.94	47814
		Subtotal	3311	16.20	48938	0	0.00	0	0	3311	16.20	48938	243	1.20	49319	3068	15.01	48908
Other Variable Cost																		
8	Parli - 6 & 7	Coal - Raw Coal	7743	3.77	4873	150457	71.49	4752	925	164048	78.20	4767	160898	76.55	4758	3150	1.66	5256
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	7743	3.77	4873	150457	71.49	4752	925	164048	78.20	4767	160898	76.55	4758	3150	1.66	5256
		Oil - LDO	1316	9.51	72261			0		1316	9.51	72261	56	0.27	48894	1260	9.24	73299

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
		Oil - FO	3519	21.43	60881			0		3519	21.43	60881	556	2.49	44721	2963	18.94	63913
		Subtotal	4836	30.94	63979	0	0.00	0	0	4836	30.94	63979	612	2.76	45102	4224	28.18	66714
		Other Variable Cost												0.25	16			
		Coal - Raw Coal	17697.36	5.07	2865	43394	12.17	2805	-215	70306	20.19	2872	43678	12.54	2872	26628	7.65	2872
		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	19243	7.39	3841	32752	12.22	3730	-49	52044	19.62	3771	47244	17.81	3771	4800	1.81	3771
		Subtotal	36940	12.46	3373	76146	24.39	3202	-215	122350	39.82	3254	90922	30.36	3339	31428	9.46	3009
		Oil - LDO	1051.481	5.17	49145			0		1051	5.17	49145	29	0.14	49145	1023	5.03	49145
		Oil - FO	1626.977	7.80	47933			0		1627	7.80	47933	411	1.97	47933	1216	5.83	47933
		Subtotal	2678	12.97	48408	0	0.00	0	0	2678	12.97	48408	440	2.11	48012	2238	10.85	48486
		Other Variable Cost																
10	GTPS Uran	Gas				43232048	36.667	8.48		43232048	36.67	8.48	43232048	36.667	8.48	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water								0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Coal - Raw Coal	8921	4.38	4914	87504	41.56	4750		89653	42.57	4748	81743	38.95	4765	7910	3.62	4574
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	8921	4.38	4914	87504	41.56	4750	0	89653	42.57	4748	81743	38.95	4765	7910	3.62	4574
		Oil - LDO	833	2.80	33636			0		833	2.80	33636			#DIV/0!	833	2.80	33636
		Oil - FO	1169	5.29	45226			0		1169	5.29	45226	13	0.06	44721	1156	5.23	45232
		Subtotal	2001	8.09	40404	0	0.00	0	0	2001	8.09	40404	13	0.06	44721	1989	8.03	40376
		Other Variable Cost												0.23	28			
		Coal - Raw Coal	34782	12.82	3687	370653	131.90	3558	3002.68	428685	152.71	3562	394378	140	3562	34307	12.22	3562
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal			0			0		3968	1.46	3682	3968	1.46	3682	0	0.00	#DIV/0!
		Subtotal	34782	12.82	3687	370653	131.90	3558	3003	432653	154.18	3563	398346	141.95	3564	34307	12.22	3562
		Oil - LDO	1822	8.31	45606			0		1822	8.31	45606	35	0.18	52205	1787	8.13	45477
		Oil - FO	2500	9.57	38275			0		2500	9.57	38275	331	1.65	49756	2169	7.92	36523
		Subtotal	4323	17.88	41366	0	0.00	0	0	4323	17.88	41366	366	1.83	49990	3957	16.05	40568
		Other Variable Cost												2.33	59			
		Coal - Raw Coal	17608	5.64	3205			0		8608	2.76	3205	0	0	#DIV/0!	8608	2.76	3205
		Coal - Imported Coal	0	0.00	0			0		0	0.00	#DIV/0!			#DIV/0!			
		Coal - Wash Coal	264045	104.01	3939	673006	269.56	4005	-2245	939296	374.46	3987	777672	310.03	3987	161624	64.43	3987
		Subtotal	281653	110	3893	673006	269.56	4005	0	947904	377.2	3980	777672	310	3987	170232	67.19	3947
		Oil - LDO	2274	11.36	49965			0		2274	11.36	49965	137	0.68	49965	2137	10.68	49965
		Oil - FO	4196	20.21	48166			0		4196	20.21	48166	574	2.76	48166	3622	17.45	48166
		Subtotal	6470	31.57	48799	0	0.00	0	0	6470	31.57	48799	710	3.45	48512	5760	28.13	48834
		Other Variable Cost												-0.02	-0.27			
15	MSPGCL Dhariwal	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																		
		Domestic Coal	130836	24.33	1859.23	1251567	247.77	1979.70	2526	1379877	272	1971.90						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	130836	24	1859.23	1251567	248	1979.70	2526	1379877	272	1971.90	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	130836	24	1859.23	1251567	248	1979.70	2526	1379877	272	1971.90						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	130836	24	1859	1251567	248	1980	2526	1379877	272	1971.90	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	749112	158.17	2111	2204310	465.00	2110	6992	2946429	623	2115.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	749112	158	2111	2204310	465	2110	6992	2946429	623	2115.00	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	749112	158	2111	2204310	465	2110	6992	2946429	623	2115.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	749112	158	2111	2204310	465	2110	6992	2946429	623	2115.00	0	0	#DIV/0!	0	0	#DIV/0!

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
5	VSTP III	Domestic Coal	749112	158	2111	2204310	465	2110	6992	2946429	623	2115.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	749112	158	2111	2204310	465	2110	6992	2946429	623	2115.00	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	749112	158	2111	2204310	465	2110	6992	2946429	623	2115.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	749112	158	2111	2204310	465	2110	6992	2946429	623	2115.00	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	749112	158	2111	2204310	465	2110	6992	2946429	623	2115.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	749112	158	2111	2204310	465	2110	6992	2946429	623	2115.00	0	0	#DIV/0!	0	0	#DIV/0!
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
10	KhSTPS-II	Domestic Coal			#DIV/0!	757134	274.57	3626	4135	752999	275	3646.38						
		NTPC Coal	107739	35.61	3305	264438	92.70	3506	2116	370061	128	3467.40						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	107739	36	3305	1021572	367	3595	6251	1123060	403	3587.40	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	436514	81.06	1856.98	1218778	223.04	1830.00	2459	1652833	304	1839.85						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	30781.50	35.82	11637	61.56	30720	35.82	11660.73						
		Bio-Mass			#DIV/0!	23.97	0.01	6195		24	0.01	6194.99						
		Total	436514	81	1857	1249560	259	2072	2521	1683552	340	2019.05	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	436514	81	1857	1218778	223	1830	2459	1652833	304	1839.85						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	30782	36	11637		30782	35.82	11637.41						
		Bio-Mass			#DIV/0!	24	0.02	8495		24	0.02	8494.99						
		Total	436514	81	1857	1249560	259	2072	2459	1683614	340	2018.98	0	0	#DIV/0!	0	0	#DIV/0!
13	Mauda I	Domestic Coal (Sp.)	354532	113.60	3204	338434	109.36	3231	2707	690258	223	3230.08						
		Domestic Coal	366184	174.38	4762	277124	134.16	4841	2217	641091	309	4812.60						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	1697	3.34	19671	92076	106.18	11531	184	93589	110	11701.61						
		Bio-Mass			#DIV/0!	127	0.11	8566		127	0	8566.34						
		Total	722911	292	4036	707761	350	4942	5109	1425564	642	4500.45	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	354532	114	3204	338434	109	3231	2707	690258	223	3230.08						
		Domestic Coal	366184	174	4762	277124	134	4841	2217	641091	309	4812.60						
		E-Auction	499	0	9112	0	0	#DIV/0!	0	499	0	9111.79						
		Imported Coal	1697	3	19671	92076	106	11531	184	93589	110	11701.61						
		Bio-Mass			#DIV/0!	127	0	8566	0	127	0	8566.34						
		Total	722911	292	4036	707761	350	4942	5109	1425564	642	4500.45	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.)	20887	9.50	4549	181126	82.34	4545.91	1449	200563	92	4579.11						
		Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0							
		Domestic Coal	105	0.05	4445	112311	51.78	4610	898.49	111517	52	4647.16						
		E-Auction			#DIV/0!			#DIV/0!		0	0							

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
		Imported Coal	9648	16.83	17440	7907	10.65	13462	16	17540	27	15662.46						
		Bio-Mass			#DIV/0!	126	0.12	9259		126	0	9258.93						
		Total	30639	26	8608	301470	145	4806	2363	329746	171	5193.45	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	404898	100.57	2484	810987	200.55	2473	6488	1209397	301	2489.83						
		Domestic Coal (NTPC mines)	12414	2.28	1834	3251	0.58	1777	26	15639	3	1824.99						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!	57	0.05	8869		57	0	8869.27						
		Total	417312	103	2464	814238	201	2470	6514	1225036	304	2481.35	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	192840	99.83	5177	97901	55.78	5698	783	289958	156	5366.65						
		Domestic Coal (NTPC mines)			#DIV/0!	23753	10.45	4400	190	23563	10	4435.89						
		Domestic Coal (Sp.)	91568	34.34	3750	265325	92.60	3490	2123	354770	127	3578.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	70916	127.12	17925	4002	7.69	19207	8	74909	135	17995.89						
		Bio-Mass			#DIV/0!	240	0.22	9244		240	0.22	9243.52						
		Total	355324	261	7354	391220	167	4262	3104	743439	428	5757.38	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	55008	27.05	4917	252396.86	108.62	4303	2019	305386	136	4442.39						
		Domestic Coal (NTPC mines)	282	0.15	5474	35812.70	18.33	5119	287	35808	18	5163.07						
		Domestic Coal (Sp.)	66767	30.83	4617	140598	57.95	4121	1125	206240	89	4304.32						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!	423	0.36	8427		423	0	8427.27						
		Total	122056	58	4754	429230	185	4316	3430	547856	243	4440.59	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	422262			82056				504318			0			504318		
2	CGPL	Coal	724725			0				724725			0			724725		
3	APML 125 MW	Coal	114877			1358111				1472988			1365893			107095		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	9186	3.12	3396	249585	81.59	3269		258771	84.71	3274	229890	75.18	3270	28881	9.53	3300
8	RIPL 450 MW	Coal	69538	27.00	3883	542800	200	3685		612338	227.00	3707	563322	208	3692	49016	19.00	3876
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	91597			124118				215715.41			127292			88424		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
Form 13: Transit Loss

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply	Quantity received at the Plant	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	277242	274509	2733	0.99%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	298051	292559	5492	1.84%	
5	Khaparkheda - 5	Coal	0.8	266005	263343	2663	1.00%	
6	Nashik- 3,4 & 5	Coal	0.8	156242	155051	1191		
7	Chandrapur - 3	Coal	0.8	621015	620431	585	0.09%	
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	188321	186848	1472	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	150457	149532	925	0.61%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	76146	76361	-215	-0.28%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	87504	87504	0	0.00%	
20	Chandrapur - 8	Coal	0.8	370653	367650	3003	0.81%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	673006	673006	0	0.00%	
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	1251567	1249042	2526	0.2%	
2	KSTPS III	Coal	0.2	1251567	1249042	2526	0.2%	
3	VSTP I	Coal	0.2	2204310	2197318	6992	0.3%	
4	VSTP II	Coal	0.2	2204310	2197318	6992	0.3%	
5	VSTP III	Coal	0.2	2204310	2197318	6992	0.3%	
6	VSTP IV	Coal	0.2	2204310	2197318	6992	0.3%	
7	VSTP V	Coal	0.2	2204310	2197318	6992	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1021572	1015321	6251	0.6%	
11	SIPAT TPS 2	Coal	0.2	1249560	1247039	2521	0.2%	
12	SIPAT TPS 1	Coal	0.2	1249560	1247100	2459	0.2%	
13	Mauda I	Coal	0.8	707761	702652	5109	0.7%	
14	Mauda II	Coal	0.8	707761	702652	5109	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	301470	299107	2363	0.8%	
17	Lara	Coal	0.2	814238	807724	6514	0.8%	
18	Gadarwara	Coal	0.8	391220	388116	3104	0.8%	
19	Khargone	Coal	0.8	429230	425800	3430	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		249585	249585	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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	Reason for material variation	Cumulative upto preceeding month (MU)
1	Energy Sales in the License Area						
	HT Category						
	Industry (General)	35,183.18	3,014.02	2,992.71			28,616.67
	Industry (Seasonal)	102.93	16.10	17.46			74.97
	Commercial	1,927.21	139.18	111.43			1,141.18
	Railways/Metro/Monorail	82.07	5.27	6.60			71.44
	Public Water Works (PWW)	2,047.87	169.26	177.33			1,728.83
	Agricultural - Pumpsets	1,282.89	112.50	53.37			686.14
	Agricultural - Others	267.54	20.81	20.18			221.45
	Group Housing Society (Residential)	241.73	19.49	16.13			182.31
	Public Services - Government	285.74	20.09	20.77			239.89
	Public Services - Others	863.17	61.39	49.99			564.24
	Electric Vehicle Chargings Stations	0.31	0.03	1.36			10.13
	MSPGCL Auxiliary	183.74	12.84	23.52			204.33
	Other Adjustment	4,842.00	403.50	494.65			4,204.67
	Sub-total	47,310.39	3,994.47	3,985.52	-		37,946.25
	LT Category						
	BPL	47.34	5.39	3.92			42.44
	Residential	23,983.09	1,508.33	1,456.27			18,878.66
	Non Residential	7,503.43	538.07	385.29			4,019.68
	Public Water Works	941.77	79.08	81.76			756.42
	AG Metered (Pumpsets)	18,084.07	1,826.73	1,642.00			15,356.88
	AG Metered (Others)	140.00	11.32	16.25			158.55
	Industrial	10,084.02	888.46	992.82			8,934.01
	Street Lights	2,417.55	185.99	106.46			1,335.16
	Public Services	610.03	41.66	42.17			468.35
	Electric Vehicle Chargings Stations	0.23	0.02	0.17			0.98
	Sub-total	63,811.51	5,085.04	4,727.11	-		49,951.13
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,11,121.91	9,079.52	8,712.63	-		87,897.38

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month JAN-22

Financial Year : 2021-22

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			392.74		3,667.94
	Unmetered Hrs>1318								
	Bhandup (U)						-		-
	Nasik						159.51		1,391.48
	Pune						16.75		170.96
	Jalgaon						84.13		777.99
	Baramati						132.35		1,327.51
2	Zone 2	39,52,444		4,050.57	774.34		415.26		3,862.26
	Unmetered Hrs>1318								
	Akola						25.99		263.89
	Amravati						33.63		353.53
	Aurangabad						106.40		890.29
	Kalyan						0.01		0.01
	Konkan						0.00		0.00
	Kolhapur						6.86		65.20
	Latur						156.03		1,399.97
	Nagpur (U)						1.77		17.42
	Chandrapur						0.17		0.17
	Gondia						0.19		0.19
	Nanded						84.21		871.59
	Total	74,22,999		8,783.32	774.34		808.00		7,530.21

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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	Approved	Actual
1	Own Generation							
2	Power Purchase from other Sources							
2.1	State Generating Stations							
	Bhusawal - 3	MU	-	-	78.47		-	362.23
	Bhusawal - 4	MU	2,607.94	297.23	161.59		1,745.02	2,231.80
	Bhusawal - 5	MU	2,377.64	79.05	161.59		1,745.02	2,231.80
	Khaparkhedha - 1 to 4	MU	4,467.19	379.41	233.92		3,365.69	2,535.53
	Khaparkhedha - 5	MU	3,352.22	284.71	284.69		2,525.65	2,677.18
	Nashik- 3,4 & 5	MU	1,890.88	-	165.62		1,556.22	1,403.13
	Chandrapur - 3	MU	1,145.55	97.29	690.09		863.09	6,175.76
	Chandrapur - 4	MU	1,145.55	97.29			863.09	
	Chandrapur - 5	MU	2,727.51	231.65			2,054.97	
	Chandrapur - 6	MU	2,727.51	231.65			2,054.97	
	Chandrapur - 7	MU	2,727.51	231.65			2,054.97	
	Paras - 3	MU	1,586.88	134.78	112.86		1,195.59	921.59
	Paras - 4	MU	1,504.27	134.78	112.86		1,112.98	921.59
	Parli - 6	MU	-	-	105.39		-	602.26
	Parli - 7	MU	-	-	105.39		-	602.26
	Koradi - 6	MU	534.79	49.64	88.45		390.69	468.65
	Koradi - 7	MU	534.79	49.64	-		390.69	112.90
	GTPS Uran	MU	2,898.32	246.16	151.87		2,183.67	1,674.44
	Hydro (Ghatghar)	MU	3,296.55	279.98	189.09		2,483.70	3,361.84
	Parli Replacement U 8	MU	246.85	-	106.96		246.85	812.44
	Chandrapur - 8	MU	3,422.63	290.69	266.68		2,578.69	2,457.97
	Chandrapur - 9	MU	3,422.63	290.69	266.68		2,578.69	2,457.97
	Koradi R U-8	MU	3,261.91	277.04	340.74		2,457.60	2,666.89
	Koradi 9	MU	3,261.91	277.04	340.74		2,457.60	2,666.89
	Koradi10	MU	3,261.91	277.04	340.74		2,457.60	2,666.89
	MSPGCL Dhariwal	MU	-	-	120.19		-	1,108.93
	Dodson I	MU	51.51	4.37	-		38.81	16.06
	Dodson II	MU	64.21	5.45	-		48.38	27.00
	Sub total	MU	52,518.67	4,247.23	4,424.61		39,450.24	41,163.99
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	358.62	433.57		3,181.33	4,189.85
	KSTPS III	MU	755.30	64.15	88.13		569.06	837.21
	VSTP I	MU	2,778.10	235.95	260.67		2,093.09	2,679.77
	VSTP II	MU	2,226.82	189.13	236.92		1,677.74	1,935.41
	VSTP III	MU	1,801.00	152.96	187.08		1,356.92	1,694.13
	VSTP IV	MU	1,888.12	160.36	150.71		1,422.56	1,880.52
	VSTP V	MU	1,028.26	87.33	114.61		774.72	1,090.71
	Kawas	MU	318.53	29.56	-		232.70	22.17
	Gandhar	MU	256.03	21.74	-		192.90	56.09
	KhSTPS-II	MU	1,033.69	87.79	91.17		778.81	870.05
	SIPAT TPS 2	MU	1,801.00	152.96	197.35		1,356.92	1,866.63
	SIPAT TPS 1	MU	3,560.12	302.37	270.63		2,682.28	3,153.77
	Mauda I	MU	817.15	-	202.48		651.86	1,893.81
	Mauda II	MU	3,167.84	296.56	232.78		2,306.87	2,017.46
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	69.46	-	176.22		69.46	2,141.95
	Lara	MU	1,579.96	134.19	196.42		1,190.38	1,706.43
	Gadarwara	MU	57.24	-	41.90		57.24	380.16
	Khargone	MU	313.43	29.09	49.06		228.97	344.60
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-
	KAPP	MU	979.30	83.17	105.91		737.83	880.46
	TAPP 1&2	MU	1,143.71	97.14	(0.79)		861.70	(8.51)
	TAPP 3&4	MU	2,809.23	238.59	155.56		2,116.54	2,723.01
	Sub total	MU	32,606.78	2,721.67	3,190.37		24,539.87	32,355.69
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	14,309.00	1,107.00	1,238.33		10,804.00	9,140.24
	Renewable - Solar	MU	9,855.00	953.00	447.65		6,977.00	4,272.94
	G-DAM	MU	-	-	6.76		-	8.30
	Sub total	MU	24,164.00	2,060.00	1,692.74		17,781.00	13,421.47
2.4	Other Generating Stations							

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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	Approved	Actual
	JSW	MU	1,934.21	164.28	-		1,457.28	760.98
	CGPL	MU	5,157.89	438.07	-		3,886.08	785.97
	APML 125 MW	MU	870.25	73.91	59.52		655.67	537.34
	APML 1320 MW	MU	9,189.85	780.51	955.39		6,923.86	8,076.45
	APML 1200 MW	MU	7,862.98	667.81	832.75		5,924.16	6,585.63
	APML 440 MW	MU	3,063.28	260.17	144.50		2,307.95	1,393.52
	EMCO Power	MU	1,370.06	116.36	122.56		1,032.24	1,125.55
	RIPL 450 MW	MU	695.85	-	267.40		695.85	2,522.63
	RIPL 750 MW	MU	1,159.75	-	445.66		1,159.75	4,204.39
	Sai Wardha	MU	-	-	116.18		-	1,012.63
	Sub total	MU	31,304.13	2,501.11	2,943.95		24,042.85	27,005.09
2.5	Traders							
2.6	Others							
	SSP	MU	1,209.94	102.76	28.80		911.60	412.31
	Pench	MU	136.50	11.59	6.66		102.84	88.89
	Inter State	MU	-	-	1.46		-	9.11
	NTPC NVVN Coal	MU	-	-	12.57		-	117.54
	Short Term	MU	-	-	116.71		-	2,909.90
	DSM	MU	-	-	(83.06)		-	(642.10)
	Inter state loss	MU	-1,256.88	-103.11	(273.48)		-945.97	(2,132.92)
	Sub total	MU	89.56	11.24	-190.34		68.47	762.73
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,40,683.14	11,541.25	12,061.34		1,05,882.43	1,14,708.98
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,40,683.14	11,541.25	12,061.34		1,05,882.43	1,14,708.98
	Infirm Non-PPA Wind power	MU	887.61	73.97	-		739.68	-
	Input for OA consumption	MU	4,114.17	342.85	419.68		3,428.47	3,851.86
	Energy injected and drawn at 33 Kv	MU	573.27	47.77	82.72		477.73	717.65
	Surplus power traded	MU	1,150.63	95.89	16.66		958.86	294.72
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,43,961.01	11,814.40	12,497.68		1,08,613.99	1,18,855.56
	Intra-state transmission loss	MU	4,575.90	375.70	383.68		3,453.92	3,718.44
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,39,385.12	11,438.70	12,113.99		1,05,160.07	1,15,137.12

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
Form 17 : Losses

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
1	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	1,43,961.01	11,814.40	12,497.68		1,19,841.02	1,18,855.56
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	10,750.56	895.88	979.21		9,195.04	9,333.05
1.3	Energy fed to Distribution System	MU	1,28,634.56	10,542.82	11,134.79		1,06,844.11	1,05,804.07
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,575.90	375.70	383.68		3,801.87	3,718.44
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	3.07%		3.17%	3.13%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,25,356.68	10,269.67	11,217.51		1,03,860.50	1,06,521.73
2.2	Energy sales (metered) at Distribution voltage	MU	96,520.20	7,862.71	7,733.42		80,150.06	78,564.34
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	774.34	808.00		7,264.14	7,530.21
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	20,053.16	1,632.62	2,676.09		16,446.30	20,427.19
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	16.00%	15.9%	23.86%		16%	19.18%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			881.64			

Sr. No.	Source of Power Purchase	Approved by the Commission							Actual For the month							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
1	Own Generation															
2	Power Purchase from other Sources															
2.1	State Generating Stations															
	Bhusawal - 3	-	4.01	-	11.04	-	11.04	-	78.47	3.85	30.22	10.93	-	-	41.15	5.24
	Bhusawal - 4	297.23	3.35	99.56	45.60	-	145.16	4.88	161.59	2.80	45.26	29.55	-	-	74.81	4.63
	Bhusawal - 5	79.05	3.35	26.48	45.60	-	72.08	9.12	161.59	2.80	45.26	29.55	-	-	74.81	4.63
	Khaparkhed - 1 to 4	379.41	2.88	109.11	37.84	-	146.95	3.87	233.92	3.08	72.07	27.94	-	-	100.01	4.28
	Khaparkhed - 5	284.71	2.52	71.74	44.18	-	115.92	4.07	284.69	2.79	79.43	48.55	-	-	127.98	4.50
	Nashik- 3,4 & 5	-	3.48	-	39.41	-	39.41	-	165.62	3.90	64.61	39.41	-	-	104.02	6.28
	Chandrapur - 3	97.29	2.54	24.71	13.92	-	38.63	3.97	690.09	3.10	213.87	60.49	-	-	274.36	3.98
	Chandrapur - 4	97.29	2.54	24.71	13.92	-	38.63	3.97								
	Chandrapur - 5	231.65	2.54	58.83	13.92	-	72.75	3.14								
	Chandrapur - 6	231.65	2.54	58.83	13.92	-	72.75	3.14								
	Chandrapur - 7	231.65	2.54	58.83	13.92	-	72.75	3.14								
	Paras - 3	134.78	3.07	41.33	21.85	-	63.18	4.69	112.86	3.11	35.13	24.58	-	-	59.72	5.29
	Paras - 4	134.78	3.07	41.33	21.85	-	63.18	4.69	112.86	3.11	35.13	24.58	-	-	59.72	5.29
	Parli - 6	-	4.12	-	20.90	-	20.90	-	105.39	3.56	37.51	21.07	-	-	58.57	5.56
	Parli - 7	-	4.12	-	20.90	-	20.90	-	105.39	3.56	37.51	21.07	-	-	58.57	5.56
	Koradi - 6	49.64	3.22	16.01	7.69	-	23.70	4.77	88.45	2.99	26.42	15.41	-	-	41.83	4.73
	Koradi - 7	49.64	3.22	16.01	7.69	-	23.70	4.77	-	2.99	-	-	-	-	-	-
	GTPS Uran	246.16	2.76	68.03	16.42	-	84.45	3.43	151.87	2.13	32.33	10.14	-	-	42.47	2.80
	Hydro (Ghatghar)	279.98	-	-	22.41	46.32	68.73	2.45	189.09	0.27	5.09	12.05	-	44.08	61.22	3.24
	Parli Replacement U 8	-	3.94	-	28.14	-	28.14	-	106.96	3.54	37.85	30.31	-	-	68.17	6.37
	Chandrapur - 8	290.69	2.51	73.03	46.14	-	119.17	4.10	266.68	2.64	70.54	45.25	-	-	115.79	4.34
	Chandrapur - 9	290.69	2.51	73.03	46.14	-	119.17	4.10	266.68	2.64	70.54	45.25	-	-	115.79	4.34
	Koradi R U-8	277.04	2.34	64.83	42.82	-	107.65	3.89	340.74	2.50	85.22	53.67	-	-	138.89	4.08
	Koradi 9	277.04	2.34	64.83	42.82	-	107.65	3.89	340.74	2.50	85.22	53.67	-	-	138.89	4.08
	Koradi10	277.04	2.34	64.83	42.82	-	107.65	3.89	340.74	2.50	85.22	53.67	-	-	138.89	4.08
	MSPGCL Dhariwal	-	-	-	-	-	-	-	120.19	2.88	34.66	-	-	-	34.66	2.88
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.45	-	-	0.77	-	0.77	1.42	-	-	-	0.77	-	-	0.77	-
	Sub total	4,247.23		1,056.76	682.66	46.32	1,785.74	4.20	4,424.61		1,229.10	657.90	-	44.08	1,931.08	
2.2	Central Generating Stations															
	KSTPS	358.62	1.56	55.82	27.52	-	83.34	2.32	433.57	1.35	58.62	25.68	-	7.01	91.31	2.11
	KSTPS III	64.15	1.48	9.51	9.65	-	19.16	2.99	88.13	1.33	11.71	10.17	-	1.50	23.38	2.65
	VSTP I	235.95	1.84	43.51	23.18	-	66.69	2.83	260.67	1.59	41.39	21.93	-	60.64	123.96	4.76
	VSTP II	189.13	1.72	32.52	14.44	-	46.96	2.48	236.92	1.54	36.41	17.10	-	2.75	56.27	2.37
	VSTP III	152.96	1.78	27.28	16.95	-	44.23	2.89	187.08	1.52	28.51	19.90	-	1.91	50.32	2.69
	VSTP IV	160.36	1.76	28.15	27.64	-	55.79	3.48	150.71	1.50	22.67	27.94	-	0.60	51.21	3.40
	VSTP V	87.33	1.77	15.50	17.40	-	32.89	3.77	114.61	1.55	17.71	16.07	-	2.30	36.09	3.15
	Kawas	29.56	2.98	8.80	11.04	-	19.83	6.71	-	-	-	10.35	-	0.00	10.35	-
	Gandhar	21.74	2.90	6.31	13.70	-	20.01	9.20	-	-	-	14.85	-	0.01	14.86	-
	KhSTPS-II	87.79	2.22	19.53	9.53	-	29.05	3.31	91.17	2.58	23.50	9.38	-	0.01	32.88	3.61
	SIPAT TPS 2	152.96	1.48	22.62	19.97	-	42.59	2.78	197.35	1.60	31.54	20.44	-	3.24	55.21	2.80
	SIPAT TPS 1	302.37	1.47	44.45	42.71	-	87.16	2.88	270.63	1.43	38.70	36.16	-	2.55	77.41	2.86
	Mauda I	-	3.41	-	44.39	-	44.39	-	202.48	3.67	74.27	44.94	-	2.66	121.87	6.02
	Mauda II	296.56	3.14	93.12	47.53	-	140.65	4.74	232.78	3.69	85.94	45.80	-	2.62	134.36	5.77
	NTPC Solapur 2	-	3.84	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.84	-	40.54	-	40.54	-	176.22	3.91	68.87	66.34	-	0.13	135.33	7.68
	Lara	134.19	2.44	32.77	18.06	-	50.83	3.79	196.42	2.01	39.50	28.06	-	1.85	69.41	3.53
	Gadarwara	-	3.61	-	5.28	-	5.28	-	41.90	3.50	14.67	15.00	-	(0.34)	29.33	7.00
	Khargone	29.09	3.10	9.03	6.02	-	15.05	5.17	49.06	2.83	13.90	11.42	-	0.41	25.73	5.24
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	83.17	2.42	20.14	-	-	20.14	2.42	105.91	2.29	24.20	-	-	1.99	26.19	2.47
	TAPP 1&2	97.14	2.15	20.90	-	-	20.90	2.15	(0.79)	2.41	-	-	-	0.00	0.00	(0.06)
	TAPP 3&4	238.59	3.41	81.32	-	-	81.32	3.41	155.56	3.39	52.80	-	-	0.01	52.81	3.40
	Sub total	2,721.67		571.28	436.09	-	1,007.37	3.70	3,190.37		684.91	441.53	-	91.84	1,218.28	
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	1,107.00	4.76	527.00	-	-	527.00	4.76	1,238.33	5.50	680.46	-	-	2.06	682.53	5.51
	Renewable - Solar	953.00	3.52	335.69	-	-	335.69	3.52	447.65	3.90	169.86	-	4.65	-	174.52	3.90
	G-DAM	-	-	-	-	-	-	-	6.76	5.08	3.43	-	-	-	3.43	5.08
	Sub total	2,060.00		862.70	-	-	862.70	4.19	1,692.74		853.76	-	4.65	2.06	860.48	
2.4	Other Generating Stations															
	JSW	164.28	3.00	49.34	13.09	-	62.44	3.80	-	-	-	-	-	-	-	-
	CGPL	438.07	2.11	92.41	39.99	0.03	132.43	3.02	-	-	-	-	-	0.02	0.02	-
	APML 125 MW	73.91	2.94	21.76	9.97	-	31.74	4.29	59.52	3.36	14.32	11.96	5.70	(0.48)	31.50	5.29
	APML 1320 MW	780.51	1.88	146.42	87.11	-	233.53	2.99	955.39	2.49	144.93	87.44	217.99	-	450.36	4.71
	APML 1200 MW	667.8														

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month JAN-22

Financial Year : 2021-22

Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.25
2	Actual average power purchase cost	Rs./kWh	4.52
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.27
4	Net Power Purchase	MU	12,318.15
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	327.52

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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	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 JAN-22

Financial Year : 2021-22

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

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	-	-	-
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	-	-	-
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-	-	-
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for	Rs. Crore	-	-	-
3.0	Adjustment factor for over-recovery/under-recovery	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
Form 22 : Carrying cost for over-recovery/under-recovery

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-	Rs. Crore	-	-	-
2	Interest rate	%	-	-	-
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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	327.52	37.55	289.97
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-	-	-
4	ZFAC = F+C+B	Rs. Crore	327.52	37.55	289.97

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month JAN-22****Financial Year : 2021-22****Form 24 : FAC Fund**

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
2	FAC for the month	Rs. Crore	327.52	37.55	289.97
3	Holding cost of Fund	Rs. Crore	-	-	-
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	327.52	37.55	289.97
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	327.52	37.55	289.97
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	9,520.63	2,450.00	7,070.63
2	Excess Distribution Loss	MU	881.64	226.88	654.76
3	ZFAC leviabale/refundable to consumer	Rs. Crore	327.52	37.55	289.97
4	ZFAC per kWh	Rs./kWh	0.34	0.15	0.41
5	Cap at 20% of variable component of tariff	Rs./kWh	995.40	56.37	939.03
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.34	0.15	0.41

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month JAN-22

Financial Year : 2021-22

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	1,734.33			
2	LT-AG (< 1318 Hours per	980.00			

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month JAN-22

Financial Year : 2021-22

Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	327.52	37.55	289.97
2	FAC disallowed corresponding to excess Distribution	Rs. Crore	-	-	-
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-		
4	Carried forward FAC for recovery during future period	Rs. Crore	327.52	37.55	289.97

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month JAN-22****Financial Year : 2021-22****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	327.52	37.55	289.97
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-	-	-
1.4	ZFAC = F+C+B	Rs. Crore	327.52	37.55	289.97
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	-	-	-
	FAC to be Charged	Rs. Crore	327.52	37.55	289.97
2.1	Energy Sales within the License Area	MU	9,520.63	2,450.00	7,070.63
2.2	Excess Distribution Loss	MU	881.64	226.88	654.76
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.34	0.34	0.34
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-	-	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	327.52	37.55	289.97
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	327.52	37.55	289.97
4.3	Holding cost of Fund	Rs. Crore	-	-	-
4.4	Closing Balance of FAC Fund	Rs. Crore	327.52	37.55	289.97
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	327.52	37.55	289.97
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	327.52	37.55	289.97

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month JAN-22
Financial Year : 2021-22
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
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.79	1.14	7.34	0.52	0.18	0.23	3.92	1	3.92		0.07	0.00	0.07	0.09	0.18	
	Consumption > 30 Units per month					-											
	1-100 Units	5.96	3.44	7.34	0.81	0.28	0.69	591.61	1	591.61		16.52	0.34	16.87	40.70	0.29	
	101-300 Units	9.80	7.34	7.34	1.33	0.46	1.47	634.14	1	634.14		29.12	0.60	29.72	93.09	0.47	
	301-500 Units	12.83	10.36	7.34	1.75	0.60	2.07	93.49	1	93.49		5.62	0.12	5.74	19.37	0.61	
	Above 500 Units	13.59	11.82	7.34	1.85	0.64	2.36	137.03	1	137.03		8.73	0.18	8.91	32.39	0.65	
	Non Domestic (LT-II)					-											
	0-20 KW	10.35	7.18	7.34	1.41	0.49	1.44	288.91	1	288.91		14.02	0.29	14.31	41.49	0.50	
	>20-50 KW	14.05	10.79	7.34	1.91	0.66	2.16	45.95	1	45.95		3.03	0.06	3.09	9.92	0.67	
	>50 KW	16.20	12.95	7.34	2.21	0.76	2.59	50.43	1	50.43		3.83	0.08	3.91	13.06	0.77	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.46	7.34	0.55	0.19	0.49	62.39	1	62.39		1.18	0.02	1.20	3.07	0.19	
	20-40 KW	5.67	3.82	7.34	0.77	0.27	0.76	8.12	1	8.12		0.22	0.00	0.22	0.62	0.27	
	above 40 kw	7.12	5.12	7.34	0.97	0.33	1.02	11.25	1	11.25		0.38	0.01	0.38	1.15	0.34	
	Agriculture (LT-IV)					-											
	AG unmetred Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.52		7.34	0.62	0.21	-	13,49,757.78	1	13,49,757.78	22.84	3.08	0.06	3.15	-	23.31	
	B) 5HP -7.5 HP	4.43		7.34	0.60	0.21	-	1,82,223.84	1	1,82,223.84	22.38	0.41	0.01	0.42	-	22.85	
	C) Above 7.5 HP	4.43		7.34	0.60	0.21	-	14,360.16	1	14,360.16	22.38	0.03	0.00	0.03	-	22.85	
	Zone 2												-				
	A) 0-5 HP	4.44		7.34	0.61	0.21	-	48,66,561.26	1	48,66,561.26	12.68	6.17	0.13	6.30	-	12.94	
	B) 5HP -7.5 HP	5.18		7.34	0.71	0.24	-	9,24,245.42	1	9,24,245.42	14.79	1.37	0.03	1.40	-	15.10	
	C) Above 7.5 HP	5.18		7.34	0.71	0.24	-	20,802.73	1	20,802.73	14.79	0.03	0.00	0.03	-	15.10	
	AG Metered Pump Set	3.72	1.91	7.34	0.51	0.17	0.38	1,475.67	1	1,475.67		25.70	0.53	26.23	56.37	0.18	
	AG Metered Other	7.95	3.23	7.34	1.08	0.37	0.65	16.25	1	16.25		0.61	0.01	0.62	1.05	0.38	
	LT Industries (LT-V)																
	0-20 KW	6.96	5.01	7.34	0.95	0.33	1.00	419.19	1	419.19		13.67	0.28	13.96	42.00	0.33	
	Above 20 KW	8.70	5.93	7.34	1.19	0.41	1.19	573.63	1	573.63		23.39	0.48	23.87	68.03	0.42	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	6.54	5.00	7.34	0.89	0.31	1.00	71.99	1	71.99		2.21	0.05	2.25	7.20	0.31	
	Municipal corporation Area	8.03	6.09	7.34	1.09	0.38	1.22	34.47	1	34.47		1.30	0.03	1.32	4.20	0.38	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.65	3.12	7.34	1.04	0.36	0.62	3.71	1	3.71		0.13	0.00	0.14	0.23	0.37	
	>20-50 KW	7.36	4.48	7.34	1.00	0.34	0.90	0.92	1	0.92		0.03	0.00	0.03	0.08	0.35	
	>50 KW	8.38	5.62	7.34	1.14	0.39	1.12	1.12	1	1.12		0.04	0.00	0.04	0.13	0.40	
	Other								1								
	0-20 KW	7.10	4.68	7.34	0.97	0.33	0.94	20.72	1	20.72		0.69	0.01	0.70	1.94	0.34	

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
	>20-50 KW	10.23	7.28	7.34	1.39	0.48	1.46	6.71	1	6.71		0.32	0.01	0.33	0.98	0.49	
	>50 KW	10.10	7.49	7.34	1.38	0.47	1.50	8.99	1	8.99		0.43	0.01	0.43	1.35	0.48	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.12	7.34	0.75	0.26	0.82	0.17	1	0.17		0.00	0.00	0.00	0.01	0.26	
	Total LT Category							73,62,511.97		73,62,511.97		162.32	3.36	165.68	438.53		
	HT Category																
	HT																
	Industry (General)	8.53	6.96	7.34	1.16	0.40	1.39	2,154.62	0.98	2,196.06		86.17	1.78	87.95	299.92	0.41	0.40
	Industry (Seasonal)	10.28	7.22	7.34	1.40	0.48	1.44	17.42	0.86	20.14		0.84	0.02	0.86	2.52	0.49	0.43
	Commercial	13.26	11.20	7.34	1.81	0.62	2.24	117.39	0.97	120.91		7.29	0.15	7.44	26.30	0.63	0.62
	Railways/Metro/Monorail	8.55	6.86	7.34	1.16	0.40	1.37	5.31	0.99	5.38		0.21	0.00	0.22	0.73	0.41	0.40
	Public Water Works (PWW)	7.57	6.17	7.34	1.03	0.35	1.23	145.85	0.96	152.54		5.17	0.11	5.28	18.00	0.36	0.35
	Agricultural - Pumpsets	4.65	3.69	7.34	0.63	0.22	0.74	29.71	0.90	33.18		0.65	0.01	0.66	2.19	0.22	0.20
	Agricultural - Others	5.91	5.10	7.34	0.80	0.28	1.02	20.18	0.96	21.07		0.56	0.01	0.57	2.06	0.28	0.27
	Group Housing Society (Residential)	7.31	5.70	7.34	1.00	0.34	1.14	14.20	0.97	14.63		0.49	0.01	0.50	1.62	0.35	0.34
	Public Services - Government	9.33	7.74	7.34	1.27	0.44	1.55	20.77	0.97	21.34		0.91	0.02	0.93	3.22	0.45	0.43
	Public Services - Others	11.03	9.21	7.34	1.50	0.52	1.84	44.72	0.98	45.77		2.31	0.05	2.36	8.24	0.53	0.52
	Electric Vehicle Chargings Stations	8.35	4.94	7.34	1.14	0.39	0.99	1.36	0.99	1.37		0.05	0.00	0.05	0.13	0.40	0.40
	EHV																
	Industry (General)	8.37	6.96	7.34	1.14	0.39	1.39	1,322.38	0.99	1,335.80		51.88	1.07	52.95	184.08	0.40	0.40
	Industry (Seasonal)	11.14	7.22	7.34	1.52	0.52	1.44	0.04	0.99	0.04		0.00	0.00	0.00	0.01	0.53	0.53
	Commercial	14.47	11.20	7.34	1.97	0.68	2.24	2.32	0.99	2.33		0.16	0.00	0.16	0.52	0.69	0.69
	Railways/Metro/Monorail	7.19	6.86	7.34	0.98	0.34	1.37	1.34	0.60	2.25		0.05	0.00	0.05	0.18	0.34	0.21
	Public Water Works (PWW)	6.84	6.17	7.34	0.93	0.32	1.23	31.48	1.00	31.59		1.01	0.02	1.03	3.88	0.33	0.33
	Agricultural - Pumpsets	3.87	3.69	7.34	0.53	0.18	0.74	23.66	0.91	26.06		0.43	0.01	0.44	1.75	0.19	0.17
	Agricultural - Others		5.10	7.34	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.34	0.78	0.27	1.14	2.25	0.97	2.32		0.06	0.00	0.06	0.26	0.27	0.26
	Public Services - Government		7.74	7.34	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.90	9.21	7.34	1.35	0.46	1.84	7.00	1.00	7.01		0.32	0.01	0.33	1.29	0.47	0.47
	Electric Vehicle Chargings Stations		4.94	7.34	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							3,962.00		4,039.79		158.56	3.28	161.84	556.88		
	Grand Total							73,66,473.97		73,66,551.76		320.88	6.65	327.52	995.40		