Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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)	3,740.61	5,474.86	9,215.47
2	Actual Sales in Tariff Order (MU)	3,776.27	5,462.86	9,239.13
3	Difference (2-1)	35.66	-12.00	23.66

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	16.00%
2	Actual Cummulative Dist. Loss (%)	25.35%
3	Difference (2-1)	9.36%

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	7,829.68	3,320.78	4.24	9,451.91	3,973.27	4.20	1,622.23	652.49	-0.04
2	Gas	268.68	116.25	4.33	188.21	77.83	4.14	-80.47	-38.42	-0.19
3	Hydro	365.05	91.34	2.50	332.89	70.72	2.12	-32.16	-20.62	-0.38
4	Nuclear	378.36	110.53	2.92	256.92	73.78	2.87	-121.44	-36.74	-0.05
5	Solar	888.00	312.80	3.52	514.88	196.57	3.82	-373.12	-116.23	0.30
6	Non Solar	1,132.00	538.91	4.76	1,065.10	621.89	5.84	-66.90	82.99	1.08
7	G-DAM	-	-	-	7.42	4.18	5.63	7.42	4.18	5.63
8	Short Term	-	-	-	413.45	170.66	4.13	413.45	170.66	4.13
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	290.63	-	-	275.00	-	-	-15.63	-
11	FBSM	-	-	-	-126.04	-28.64	2.27	-126.04	-28.64	2.27
12	Sale of surplus power	-	-	-	-8.32	-4.89	5.88	-8.32	-4.89	5.88
	Total	10,861.78	4,781.23	4.40	12,096.42	5,430.38	4.49	1,234.64	649.15	0.09

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	105.68
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/uner-recovery	Rs. Crore	-
1.4	**ZFAC = F+C+B**	Rs. Crore	105.68
2	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	9,239.13
2.2	Excess Distribution Loss	MU	1,043.33
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.11
3	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	11.93
3.2	FAC allowable [1.4-3.1]	Rs. Crore	93.74

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	93.74
3	Holding cost of Fund	Rs. Crore	-
4	Closing Balance of FAC Fund	Rs. Crore	93.74
5	FAC leviable/refundable to consumer	Rs. Crore	93.74

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

Sr. No.	Title	Reference	Supporting document(s)	Annexure
1	Contracted Capacity	F1		
2	Sationwise normative vs actual availability	F2		
3	Stationwise Fuel Availability	F3		
4	Implementation of Fuel Utilisation Plan	F4		
5	MoD Operations of Contracted Sources	F5		
6	Details of the plants running at Technical Minimum/Zero schedu	F6		
7	Generator wise schedule vs actual energy	F7		
8	Details of efforts taken to sale surplus power	F8		
9	Generation Summary	F9		
10	Energy Charge	F10		
11	Fuel Cost Details for Thermal Generation	F11		
12	Fuel Inventory	F12		
13	Transit Loss	F13		
14	Energy Sales - Metered	F14		
15	Energy Sales - Unmetered	F15		
16	Energy Availability	F16		
17	Losses	F17		
18	Power Purchase Cost	F18		
19	Change in Power Purchase Cost	F19		
20	Apportionment of change in Power Purchase Cost to Licence Ar	F20		
21	Adjustment for over-recovery/under-recovery	F21		
22	Carrying cost for over-recovery/under-recovery	F22		
23	Total Fuel Cost and Power Purchase Adjustment	F23		
24	FAC Fund	F24		
25	Calculation of FAC Charge	F25		
26	Calculation of FAC Charge for unmetered categories	F26		
27	Recovery of FAC Charge	F27		
28	FAC Summary	F28		
29	Category wise and slab wise FAC	F29		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
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 requirment, if any	Source for fufilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL
State Generating Stations											**MMT**	**MMT**
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be 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	0.330	0.000
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.930	3.070
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		0.500	0.810
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		2.350	0.000
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88		11.890	0.000
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL					
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL					
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL					
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL					
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL	2.5	0.24		2.500	0.000
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL					
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38		2.360	0.000
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL					
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11		0.340	1.100
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL					
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM price		
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro							
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL	1.71	-0.34		1.060	0.000
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge	3.47	1.88		3.470	0.000
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68						
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL (Bridge linkage)	6.18	3.76		5.200	0.000
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					
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL					
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL					

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
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 requirment, if any	Source for fufilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field					
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field					
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.					
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL					
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL					
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL					
14	Mauda II	Unit-I, II	1320	531	Coal	5.45						
15	NTPC Solapur 2	-	-		-	-						
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL					
17	Lara	Unit-I, II	1600	231	Coal	7.18						
18	Gadarwara	Unit-I	1600	50	Coal	5.91						
19	Khargone	Unit-I, II	1320	50	Coal	4.92						
20	KAPP		440	152	Nuclear							
21	TAPP 1&2		320	160	Nuclear							
22	TAPP 3&4		1080	393	Nuclear							
Independent Power Producers(IPPs)												
1	JSW	Unit 1	300	300	Coal	0.95	No FSA	-				
2	CGPL	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12				
3	APML 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/ MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)				
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal							
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal							
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal							
7	EMCO Power	1&2	600	200	Coal	0.98	SECL	2.6				
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49				
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18						
10	SWPGL 240 MW	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction		

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Feb-22
Financial Year : 2021-22
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL									
			Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
State Generating Stations			MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT
1	Bhusawal TPS	Bhusawal - 3	0.400	0.000	0.004	0.000	0.100	0.000	1.017	0.000	0.000	1.121
2	Bhusawal TPS	Bhusawal - 4	1.910	0.000	0.000	0.000	1.160	0.000	2.020	1.400	0.450	5.030
3	Bhusawal TPS	Bhusawal - 5										
4	Khaparkheda TPS	Khaparkheda - 1 to 4	1.000	0.000	1.400	0.614	0.200	0.000	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	Khaparkheda - 5	1.000	0.000	1.017	0.165	0.200	0.000	1.081	0.000	0.300	2.763
6	Nashik TPS	Nashik- 3,4 & 5	0.720	0.000	0.600	0.000	0.000	0.000	1.700	0.750	0.150	3.200
7	Chandrapur TPS	Chandrapur - 3	0.910	0.000	10.170	0.000	0.000	0.000	1.256	0.000	0.000	11.426
8	Chandrapur TPS	Chandrapur - 4										
9	Chandrapur TPS	Chandrapur - 5										
10	Chandrapur TPS	Chandrapur - 6										
11	Chandrapur TPS	Chandrapur - 7										
12	Paras TPS	Paras - 3	0.000	0.000	1.530	0.000	0.000	0.000	0.000	1.200	0.000	2.730
13	Paras TPS	Paras - 4										
14	Parli TPS	Parli - 6	0.000	0.000	0.150	0.000	0.000	0.600	0.000	2.200	0.000	2.950
15	Parli TPS	Parli - 7										
16	Koradi TPS	Koradi - 6	0.750	0.000	0.000	0.220	0.000	0.000	1.512	0.000	0.130	1.862
17	Koradi TPS	Koradi - 7										
18	GTPS Uran	GTPS Uran										
19	MSPGCL Hydro	Hydro (Ghatghar)										
20	Parli TPS	Parli Replacement U 8	0.000	0.650	0.000	0.000	0.000	0.350	0.085	1.020	0.000	1.455
21	Chandrapur TPS	Chandrapur - 8	0.000	0.000	4.000	0.000	0.000	0.000	0.525	0.000	0.750	5.275
22	Chandrapur TPS	Chandrapur - 9										
23	Koradi TPS	Koradi R U-8	0.000	0.980	5.670	0.000	0.000	0.600	1.881	1.500	0.960	10.611
24	Koradi TPS	Koradi 9										
25	Koradi TPS	Koradi10										
26	MSPGCL Under Case IV	MSPGCL Dhariwal										
27	Dodson	Dodson I										
28	Dodson	Dodson II										
Central Generating Stations												
1	KSTPS	Unit-I to VI										
2	KSTPS III	-										
3	VSTP I	Unit-I to VI										
4	VSTP II	Unit-I, II										
5	VSTP III	Unit-I, II										
6	VSTP IV	Unit-I, II										
7	VSTP V	Unit-I										

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Feb-22
Financial Year : 2021-22
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL									
			Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)										
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)										
10	KhSTPS-II	Unit-I to III										
11	SIPAT TPS 2	Unit-I, II										
12	SIPAT TPS 1	Unit-I to III										
13	Mauda I	Unit-I, II										
14	Mauda II	Unit-I, II										
15	NTPC Solapur 2	-										
16	NTPC Solapur	Unit-I, II										
17	Lara	Unit-I, II										
18	Gadarwara	Unit-I										
19	Khargone	Unit-I, II										
20	KAPP											
21	TAPP 1&2											
22	TAPP 3&4											
Independent Power Producers(IPPs)												
1	JSW	Unit 1										
2	CGPL	Unit 1 to 5 (5 Nos.)										
3	APML 125 MW	Unit 1, 4, 5										
4	APML 1320 MW	Unit No. 2 to 3										
5	APML 1200 MW	Unit 1, 4, 5										
6	APML 440 MW	Unit 1, 4, 5										
7	EMCO Power	1&2										
8	RIPL 450 MW	1 to 5										
9	RIPL 750 MW	1 to 5										
10	SWPGL 240 MW	Unit 1 to 4										

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/ Hydro/Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	79.75%	71.30%	77.04%	72.29%	71.08%	79.93%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	91.06%	84.78%	84.80%	83.74%	91.19%	95.22%
4	Khaparkheda TPS	Khaparkheda - 1 t	840	840	760	Coal	85%	52.32%	60.18%	62.22%	56.28%	40.86%	54.41%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	100.00%	98.05%	99.68%	96.93%	88.53%	83.71%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	88.85%	87.19%	86.32%	61.58%	78.31%	93.37%
		Nashik- 4	210	210		Coal	80%						
		Nashik- 5	210	210		Coal	80%						
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	63.02%	70.52%	74.24%	69.22%	74.11%	73.81%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	61.33%	72.73%	69.69%	76.07%	73.55%	71.47%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	63.36%	66.80%	64.36%	63.67%	70.75%	75.24%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	100.00%	100.00%	95.34%	100.00%	98.11%	96.86%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	97.58%	93.66%	94.48%	94.01%	95.86%	91.08%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	88.08%	88.20%	79.38%	70.56%	69.07%	63.69%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	88.20%	88.20%	79.38%	70.56%	70.56%	70.56%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	80.93%	85.10%	84.74%	79.64%	75.48%	77.48%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	43.80%	43.96%	41.93%	44.42%	44.29%	44.54%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%						
19	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	76.33%	77.87%	73.11%	69.92%	63.91%	69.48%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	92.27%	91.18%	88.09%	91.88%	88.24%	87.98%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	86.54%	91.35%	84.61%	85.92%	82.81%	89.43%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	86.80%	90.45%	85.16%	87.61%	91.00%	86.65%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	81.31%	86.85%	83.10%	80.90%	84.82%	85.81%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	78.60%	81.50%	77.69%	76.48%	81.80%	79.35%
25	MSPGCL Under Case IV	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%	72.87%	94.21%	95.05%	95.05%	95.05%	95.05%
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%	77.94%	77.94%	77.94%	77.94%	76.00%	77.94%
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%	92.62%	97.82%	97.82%	97.82%	97.82%	97.82%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/ Hydro/Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
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%	0.00%	0.00%	0.00%	0.00%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	75.22%	62.52%	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%	48.36%	48.36%
15	NTPC Solapur 2	-	-			Coal	85%						
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	97.38%	96.96%	96.96%	96.96%	96.96%	96.96%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	93.57%	91.23%	87.66%	87.33%	92.92%	93.57%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	93.49%	93.49%	93.49%	93.49%	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		94.90%	94.90%	94.90%	94.90%	94.90%	94.90%
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		45.36%	45.36%	45.36%	45.36%	45.36%	45.36%
	Total												
IPPs													
1	JSW	Unit 1	300	300	290	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL	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%	83.18%
7	EMCO Power	Unit 1 & 2	600	200	200	Coal	85%	100.00%	100.00%	100.00%	100.00%	72.96%	78.75%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	97.41%	95.64%	98.89%	100.00%	97.29%	100.00%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	97.41%	95.64%	98.89%	100.00%	97.29%	100.00%
10	SWPGL 240 MW	Unit 1 to 4	540	240	240	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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

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	80.51%	78.27%	72.57%	69.61%	78.62%	71.46%	77.20%	76.64%	72.57%	73.18%	76.97%	69.80%
2	Bhusawal TPS	Bhusawal - 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	11.43%	84.28%	54.58%	33.50%
3	Bhusawal TPS	Bhusawal - 5	87.83%	86.41%	83.75%	81.96%	88.66%	89.55%	87.46%	92.33%	88.46%	93.48%	87.89%	84.42%
4	Khaparkheda TPS	Khaparkheda - 1	60.65%	60.57%	62.97%	69.88%	81.94%	69.45%	57.59%	76.53%	73.97%	78.46%	77.19%	79.07%
5	Khaparkheda TPS	Khaparkheda - 5	94.54%	92.78%	89.21%	85.38%	88.91%	84.81%	85.16%	83.02%	88.01%	89.20%	91.96%	93.54%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	89.57%	90.26%	90.14%	91.28%	93.37%	91.64%	92.46%	92.09%	91.93%	92.39%	91.93%	92.55%
7	Chandrapur TPS	Chandrapur - 3	17.05%	52.82%	66.54%	77.65%	81.37%	74.71%	73.79%	82.78%	84.69%	85.73%	85.40%	85.21%
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%	14.36%	69.44%	74.61%	72.83%	70.93%	77.61%	78.43%	81.03%	81.09%	78.20%
9	Chandrapur TPS	Chandrapur - 5	73.48%	71.95%	61.26%	73.94%	64.97%	70.70%	60.32%	57.60%	60.32%	69.73%	71.90%	32.42%
10	Chandrapur TPS	Chandrapur - 6	68.09%	66.60%	65.94%	65.94%	65.94%	65.94%	56.63%	57.21%	56.86%	56.51%	0.00%	0.00%
11	Chandrapur TPS	Chandrapur - 7	73.87%	74.24%	77.63%	78.13%	78.54%	80.64%	59.80%	60.97%	69.75%	74.29%	71.19%	70.10%
12	Paras TPS	Paras - 3	100.00%	100.00%	97.59%	98.52%	100.00%	99.39%	100.00%	100.00%	100.00%	99.91%	100.00%	100.00%
13	Paras TPS	Paras - 4	95.77%	92.56%	96.01%	95.38%	97.12%	91.53%	94.52%	94.06%	100.00%	97.65%	97.72%	100.00%
14	Parli TPS	Parli - 6	70.56%	70.56%	70.56%	70.56%	63.51%	67.83%	70.56%	70.56%	70.56%	70.56%	70.56%	68.80%
15	Parli TPS	Parli - 7	69.51%	70.53%	70.56%	70.56%	70.56%	70.56%	70.56%	70.56%	70.56%	79.71%	70.56%	70.56%
16	Koradi TPS	Koradi - 6	78.72%	76.22%	79.43%	82.27%	82.51%	79.33%	70.95%	80.45%	83.95%	84.55%	81.98%	81.70%
17	GTPS Uran	GTPS Uran	44.71%	44.42%	44.57%	44.36%	43.53%	40.87%	42.99%	51.38%	64.28%	65.39%	64.10%	65.36%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacemen	69.26%	67.87%	69.54%	69.95%	69.95%	69.73%	69.78%	68.50%	66.78%	68.11%	68.22%	64.78%
20	Chandrapur TPS	Chandrapur - 8	83.67%	86.19%	88.93%	91.23%	91.33%	87.05%	85.15%	87.79%	92.45%	94.59%	95.90%	95.70%
21	Chandrapur TPS	Chandrapur - 9	86.26%	80.51%	89.15%	84.99%	85.76%	84.54%	85.02%	85.08%	78.75%	82.22%	85.33%	82.38%
22	Koradi TPS	Koradi R U-8	88.69%	86.39%	85.33%	87.76%	89.83%	85.49%	87.13%	90.31%	86.13%	89.63%	88.51%	89.56%
23	Koradi TPS	Koradi 9	80.80%	78.92%	80.92%	83.94%	80.34%	81.06%	85.91%	81.85%	86.55%	85.50%	78.21%	76.32%
24	Koradi TPS	Koradi10	81.30%	73.59%	74.10%	77.76%	80.49%	79.17%	80.04%	79.32%	75.67%	80.61%	81.30%	79.15%
25	MSPGCL Under Case IV	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%	93.38%	72.23%	72.23%
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	95.48%	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%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	86.49%	95.89%
6	VSTP IV	Unit-I, II	97.82%	95.88%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%
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%

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

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
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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	KhSTPS-II	Unit-I to III	93.42%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	68.38%	62.52%	62.52%
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	96.79%	96.79%	96.79%	89.99%	95.13%	96.79%	93.93%	49.45%	73.48%	96.79%
12	SIPAT TPS 1	Unit-I to III	60.44%	53.30%	59.31%	64.49%	65.41%	64.67%	61.39%	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	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	96.96%	96.96%	96.96%	96.96%	96.96%	66.66%	48.48%	48.48%	48.48%	78.14%	96.96%	96.96%
17	Lara	Unit-I, II	91.10%	87.78%	87.17%	86.28%	88.36%	88.62%	83.01%	82.85%	77.65%	79.52%	82.26%	84.02%
18	Gadarwara	Unit-I	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	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%	93.52%	93.52%	93.52%	93.52%
20	KAPP		94.45%	94.45%	94.45%	94.45%	93.77%	94.45%	94.45%	94.45%	94.45%	94.45%	94.45%	94.45%
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%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%
	Total													
IPPs														
1	JSW	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL	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%	81.15%	53.26%	53.26%	53.04%	53.26%	53.26%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	82.56%	81.82%	81.82%	78.51%	79.51%	81.82%
7	EMCO Power	Unit 1 & 2	100.00%	100.00%	100.00%	84.50%	49.53%	55.67%	97.82%	100.00%	100.00%	95.11%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	96.70%	95.37%	95.10%	90.33%	99.27%	97.39%	100.00%	96.31%	96.85%	79.41%	78.55%	79.85%
9	RIPL 750 MW	Unit 1 to 6	96.70%	95.37%	95.10%	90.33%	99.27%	97.39%	100.00%	96.31%	96.85%	79.41%	78.55%	79.85%
10	SWPGL 240 MW	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.22%	100.00%	100.00%

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

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Avarage Availability for the month (%)
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	70.17%	67.94%									74.35%
2	Bhusawal TPS	Bhusawal - 4	93.36%	87.92%	66.09%	82.96%	73.20%	78.72%	79.37%	81.07%	96.10%	78.94%	35.77%
3	Bhusawal TPS	Bhusawal - 5	93.23%	84.30%	65.36%	82.42%	89.83%	86.69%	85.48%	78.38%	93.30%	77.76%	86.42%
4	Khaparkheda TPS	Khaparkheda - 1 t	80.85%	78.46%	79.07%	76.86%	74.55%	77.18%	56.43%	53.65%	59.46%	76.40%	67.41%
5	Khaparkheda TPS	Khaparkheda - 5	92.96%	92.84%	94.15%	94.12%	92.10%	86.22%	88.16%	89.92%	87.56%	83.24%	90.52%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	87.48%	93.06%	90.92%	88.89%	86.78%	85.95%	87.24%	89.92%	90.02%	89.29%	88.74%
7	Chandrapur TPS	Chandrapur - 3	82.54%	85.73%	85.73%	85.73%	85.73%	85.73%	82.95%	83.17%	85.73%	85.47%	61.29%
8	Chandrapur TPS	Chandrapur - 4	79.49%	81.09%	76.72%	80.72%	80.68%	79.88%	76.31%	79.83%	79.73%	81.09%	53.36%
9	Chandrapur TPS	Chandrapur - 5	2.87%	61.00%	62.58%	60.32%	60.60%	61.23%	60.09%	59.19%	56.14%	54.82%	61.87%
10	Chandrapur TPS	Chandrapur - 6	0.00%	0.00%	0.00%	0.00%	27.35%	81.06%	70.20%	77.43%	72.02%	72.02%	51.81%
11	Chandrapur TPS	Chandrapur - 7	64.81%	73.26%	74.11%	73.65%	74.49%	80.93%	67.40%	75.43%	66.60%	77.86%	71.50%
12	Paras TPS	Paras - 3	95.53%	100.00%	96.72%	59.51%	0.00%	0.00%	23.86%	99.45%	100.00%	98.43%	87.83%
13	Paras TPS	Paras - 4	100.00%	94.95%	94.20%	94.99%	44.87%	0.00%	0.00%	61.55%	100.00%	97.30%	85.96%
14	Parli TPS	Parli - 6	64.71%	64.73%	72.55%	61.80%	58.43%	55.13%	58.19%	58.09%	65.95%	57.84%	68.27%
15	Parli TPS	Parli - 7	70.56%	70.56%	73.88%	61.80%	58.43%	55.13%	58.85%	58.85%	71.82%	64.29%	70.23%
16	Koradi TPS	Koradi - 6	79.10%	79.95%	76.67%	79.67%	80.11%	77.71%	81.23%	76.55%	77.04%	78.76%	79.72%
17	GTPS Uran	GTPS Uran	65.34%	64.09%	40.91%	23.58%	21.76%	21.95%	21.95%	21.96%	21.96%	21.96%	43.01%
18	MSPGCL Hydro	Hydro (Ghatghar)											
19	Parli TPS	Parli Replacemen	65.87%	63.99%	66.69%	57.02%	57.43%	0.51%	0.00%	0.00%	0.00%	0.00%	55.88%
20	Chandrapur TPS	Chandrapur - 8	90.76%	92.56%	21.27%	0.00%	0.00%	55.86%	87.62%	92.16%	91.82%	93.54%	80.19%
21	Chandrapur TPS	Chandrapur - 9	78.68%	82.47%	80.90%	81.29%	80.21%	64.01%	78.23%	67.35%	0.00%	0.00%	76.56%
22	Koradi TPS	Koradi R U-8	81.47%	84.38%	85.98%	80.13%	79.80%	86.13%	86.17%	86.28%	79.43%	81.18%	86.19%
23	Koradi TPS	Koradi 9	79.74%	75.12%	37.51%	0.00%	0.00%	0.00%	0.00%	0.00%	2.42%	79.00%	62.75%
24	Koradi TPS	Koradi10	77.57%	76.97%	80.86%	74.60%	69.24%	75.07%	73.09%	73.76%	72.50%	72.81%	77.30%
25	MSPGCL Under Case IV	MSPGCL Dhariw											
26	Dodson	Dodson I											
27	Dodson	Dodson II											
Central Generating Stations													**Maharashtra's share**
1	KSTPS	Unit-I to VI	72.23%	71.32%	68.38%	68.53%	70.64%	72.23%	72.23%	72.23%	72.23%	72.23%	84.03%
2	KSTPS III	-	98.71%	96.16%	94.71%	97.02%	96.41%	98.71%	98.71%	98.71%	98.71%	98.71%	98.33%
3	VSTP I	Unit-I to VI	77.30%	73.62%	62.36%	62.36%	74.94%	75.90%	77.94%	76.32%	62.36%	62.36%	75.23%
4	VSTP II	Unit-I, II	95.27%	95.48%	95.06%	95.48%	95.48%	93.93%	95.48%	95.48%	89.13%	95.48%	95.18%
5	VSTP III	Unit-I, II	96.87%	96.87%	96.87%	87.47%	91.36%	48.43%	66.80%	96.87%	96.87%	96.87%	93.13%
6	VSTP IV	Unit-I, II	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.57%
7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	95.53%	0.00%	0.00%	89.33%

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

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Avarage Availability for the month (%)
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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	KhSTPS-II	Unit-I to III	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	54.05%	29.38%	58.25%	76.05%
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%	93.87%
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%	64.38%
13	Mauda I	Unit-I, II	96.73%	96.73%	96.73%	96.73%	64.49%	48.37%	85.35%	96.73%	96.73%	74.57%	92.65%
14	Mauda II	Unit-I, II	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	48.36%	55.26%
15	NTPC Solapur 2	-											
16	NTPC Solapur	Unit-I, II	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	90.02%
17	Lara	Unit-I, II	87.33%	87.11%	87.99%	91.89%	92.32%	90.92%	62.34%	67.71%	70.50%	81.70%	85.17%
18	Gadarwara	Unit-I	93.49%	93.49%	82.43%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.10%
19	Khargone	Unit-I, II	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	90.85%	89.81%	93.29%
20	KAPP		94.90%	94.90%	95.13%	95.13%	94.45%	94.45%	94.45%	94.45%	93.77%	93.77%	94.56%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		44.44%	44.44%	44.87%	42.59%	75.74%	90.21%	90.73%	90.81%	90.92%	90.92%	54.20%
	Total												
IPPs													
1	JSW	Unit 1	0.00%	0.00%	0.00%	0.00%	0.26%	5.02%	48.58%	63.73%	47.33%	47.33%	7.58%
2	CGPL	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%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	95.83%	0.00%	66.21%	100.00%	100.00%	100.00%	100.00%	95.07%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	99.64%	93.27%	97.95%	100.00%	100.00%	100.00%	100.00%	99.67%
4	APML 1200 MW	Unit No. 2 to 3	53.26%	53.26%	24.78%	53.26%	53.26%	53.26%	86.27%	100.00%	100.00%	100.00%	79.45%
6	APML 440 MW	Unit 1, 4, 5	81.82%	81.82%	80.84%	34.74%	0.00%	48.47%	82.59%	83.18%	83.18%	83.18%	76.57%
7	EMCO Power	Unit 1 & 2	100.00%	100.00%	100.00%	98.75%	100.00%	100.00%	100.00%	100.00%	95.42%	100.00%	93.87%
8	RIPL 450 MW	Unit 1 to 5	79.32%	81.67%	80.32%	80.47%	81.67%	81.67%	78.68%	81.67%	81.67%	81.67%	89.40%
9	RIPL 750 MW	Unit 1 to 6	79.32%	81.67%	80.32%	80.47%	81.67%	81.67%	78.68%	81.67%	81.67%	81.67%	89.40%
10	SWPGL 240 MW	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	89.54%	62.37%	59.44%	65.42%	95.57%

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

S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations					
1	Bhusawal TPS	Bhusawal - 3			
2	Bhusawal TPS	Bhusawal - 4		Unit-4 synchronised after AOH on 15.02.2022. Unit-4 outage from 17.02.2022 to 18.02.2022.	
3	Bhusawal TPS	Bhusawal - 5			
4	Khaparkheda TPS	Khaparkheda - 1 t			
5	Khaparkheda TPS	Khaparkheda - 5			
6	Nashik TPS	Nashik- 3			
		Nashik- 4			
		Nashik- 5			
7	Chandrapur TPS	Chandrapur - 3			
8	Chandrapur TPS	Chandrapur - 4		PCQ, PCR	
9	Chandrapur TPS	Chandrapur - 5		PCQ,PCR	
10	Chandrapur TPS	Chandrapur - 6		PCQ, PCR, C/M OH Due, ID & FD Fan, APH Problem	
11	Chandrapur TPS	Chandrapur - 7		PCQ, PCR, Turbine Brg-7 Vibration Problem	
12	Paras TPS	Paras - 3		PCQ, PCR	
13	Paras TPS	Paras - 4			
14	Parli TPS	Parli - 6			
15	Parli TPS	Parli - 7			
16	Koradi TPS	Koradi - 6			
17	GTPS Uran	GTPS Uran		GT-7 was unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)			
19	Parli TPS	Parli Replacemen			
20	Chandrapur TPS	Chandrapur - 8		PCR, BTL	
21	Chandrapur TPS	Chandrapur - 9		PCR, BTL	
22	Koradi TPS	Koradi R U-8		Unit 8: Due to Poor Coal Quality, LDBD, CHP Problem,Coal Cycle Problem & Elect. Problem	
23	Koradi TPS	Koradi 9		Unit 9: Due to Poor Coal Quality, LDBD, Air Heater Problem, and Unit outage for BT & Air Heater Problem.	
24	Koradi TPS	Koradi10		Unit 10: Due to Poor Coal Quality,LDBD,Condenser vacuume ,HPT Efficiency,PA Duct Leakages.	
25	MSPGCL Under Case IV	MSPGCL Dhariw			
26	Dodson	Dodson I			
27	Dodson	Dodson II			
Central Generating Stations			**Plant Availbility as per REA**		
1	KSTPS	Unit-I to VI	90.85%		
2	KSTPS III	-	101.84%		
3	VSTP I	Unit-I to VI	81.98%	Unit 3 under FORCED Outage from 20-02-2022 @17.04.00Hrs to 23-02-2022@01.29.00Hrs Unit 4 under FORCED Outage from 26-02-2022	
4	VSTP II	Unit-I, II	103.73%		
5	VSTP III	Unit-I, II	98.91%		
6	VSTP IV	Unit-I, II	102.71%		
7	VSTP V	Unit-I	95.68%		

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

S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI	101.15%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	100.41%		
10	KhSTPS-II	Unit-I to III	84.72%		
11	SIPAT TPS 2	Unit-I, II	99.24%		
12	SIPAT TPS 1	Unit-I to III	68.52%	Unit 1 under Planned Outage from 28-10-2021@10:41Hrs	
13	Mauda I	Unit-I, II	99.50%		
14	Mauda II	Unit-I, II	58.83%	Unit 4 under Planned Outage from 05-02-	
15	NTPC Solapur 2	-			
16	NTPC Solapur	Unit-I, II	95.22%		
17	Lara	Unit-I, II	91.68%		
18	Gadarwara	Unit-I	104.52%		
19	Khargone	Unit-I, II	104.55%		
20	KAPP				
21	TAPP 1&2				
22	TAPP 3&4			Unit 3 under Planned Outage from 02-01-2022@20:58Hrs to 22-02-2022@23.49Hrs	
	Total				
IPPs					
1	JSW	Unit 1		Unit under FORCED Outage from 02-09-2021@8.41Hrs to 24-02-2022@23.04Hrs	
2	CGPL	Unit 10 to 50		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			
5	APML 1320 MW	Unit 1, 4, 5			
4	APML 1200 MW	Unit No. 2 to 3		Unit 2 under FORCED Outage from 21-02-2022@1.11Hrs to 25-02-2022@4.24Hrs Unit 3 under FORCED Outage from 13-02-2022@15.16Hrs to 21-02-2022@13.44Hrs	
6	APML 440 MW	Unit 1, 4, 5		Unit 5 under FORCED Outage from 22-02-2022@22.14Hrs to 24-02-2022@7.35Hrs	
7	EMCO Power	Unit 1 & 2			
8	RIPL 450 MW	Unit 1 to 5			
9	RIPL 750 MW	Unit 1 to 6			
10	SWPGL 240 MW	Unit 1 to 4			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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)	Contracated 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	72012	72918		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	268643	330897		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	265810	511650		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	243202	274256		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	177988	191697		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	761539	902558		
8	Chandrapur TPS	Chandrapur - 4	210	210	99896				
9	Chandrapur TPS	Chandrapur - 5	500	500	237847				
10	Chandrapur TPS	Chandrapur - 6	500	500	237847				
11	Chandrapur TPS	Chandrapur - 7	500	500	237847				
12	Paras TPS	Paras - 3	250	250	114228	205211	222498		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	144694	145853		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	93656	125281		
17	GTPS Uran	GTPS Uran	672	672	-	47119526	47119526		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	45359	54668		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	333679	366782		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	638648	811824		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	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	860945	1216261	1438014		
2	KSTPS III	-	500	120	200940				
3	VSTP I	Unit-I to VI	1260	432	516473	2013395	3013522		
4	VSTP II	Unit-I, II	1000	336	394694				
5	VSTP III	Unit-I, II	1000	275	391326				
6	VSTP IV	Unit-I, II	1000	294	386224				
7	VSTP V	Unit-I	500	161	195194				
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		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	607407	925972	1082948		
11	SIPAT TPS 2	Unit-I, II	1,000	274	404584	1023191	1644280		
12	SIPAT TPS 1	Unit-I to III	1,980	556	779550				
13	Mauda I	Unit-I, II	1000	394	415102	466319	1079905		
14	Mauda II	Unit-I, II	1320	531	499656				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	520173	298938	443477		
17	Lara	Unit-I, II	1600	231	723437	764744	1226463		
18	Gadarwara	Unit-I	1600	50	614701	343169	697716		
19	Khargone	Unit-I, II	1320	50	464148	449397	575537		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW	Unit 1	300	300	72503	218014	722332		
2	CGPL	Unit 10 to 50	4000	760	164347	0	724725		
3	APML 125 MW	Unit 1, 4, 5	3300	125	958527	977824	1084919.1		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	EMCO Power	Unit 1&2	600	200	237708	228423.00	252097.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	146335	491236	540252		
9	RIPL 750 MW	Unit 1 to 6	1320	750	243892				
10	SWPGL 240 MW	Unit 1 to 4	540	240	119317	176243.48	263235.63		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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 / tolloing of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	72918	3.856	44.57%		
2	Bhusawal TPS	Bhusawal - 4	223286	330897	2.821	59.28%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	511650	2.884	61.83%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	274256	2.663	88.95%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	191697	4.023	44.91%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	902558	3.171	57.72%		
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	222498	3.248	66.90%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	145853	3.634	62.34%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	125281	2.938	75.87%		
17	GTPS Uran	GTPS Uran	-	47119526	2.150	43.01%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	54668	3.623	49.72%		
20	Chandrapur TPS	Chandrapur - 8	223286	366782	2.698	77.44%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	811824	2.526	75.41%		
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	860945	1438014	1.344	88.41%		
2	KSTPS III	-	200940		1.348	99.58%		
3	VSTP I	Unit-I to VI	516473	3013522	1.583	79.97%		
4	VSTP II	Unit-I, II	394694		1.524	99.42%		
5	VSTP III	Unit-I, II	391326		1.511	95.89%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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 / tolloing of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
6	VSTP IV	Unit-I, II	386224		1.491	99.56%		
7	VSTP V	Unit-I	195194		1.536	92.53%		
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: 23.069 RLNG: 9.335	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: 9.185	0.00%		
10	KhSTPS-II	Unit-I to III	607407	1082948	2.557	75.68%		
11	SIPAT TPS 2	Unit-I, II	404584	1644280	1.427	96.38%		
12	SIPAT TPS 1	Unit-I to III	779550		1.327	65.49%		
13	Mauda I	Unit-I, II	415102	1079905	3.970	81.36%		
14	Mauda II	Unit-I, II	499656		3.985	47.67%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	520173	443477	3.559	66.76%		
17	Lara	Unit-I, II	723437	1226463	1.931	90.46%		
18	Gadarwara	Unit-I	614701	697716	3.833	82.82%		
19	Khargone	Unit-I, II	464148	575537	2.881	86.54%		
20	KAPP				2.2853			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3943			
IPPs								
1	JSW	Unit 1	72503	7,22,332	3.0163	7.58%		
2	CGPL	Unit 10 to 50	164347	7,24,725	0.0000	0.00%		
3	APML 125 MW	Unit 1, 4, 5	958527	10,84,919	3.7091	75.93%		
4	APML 1320 MW	Unit No. 2 to 3			2.3947	79.16%		
5	APML 1200 MW	Unit 1, 4, 5			3.7091	96.36%		
6	APML 440 MW	Unit 1, 4, 5			3.7691	49.95%		
7	EMCO Power	Unit 1 & 2	237708	2,52,097	2.4412	92.92%		
8	RIPL 450 MW	Unit 1 to 5	146335	5,40,252	2.7947	85.76%		
9	RIPL 750 MW	Unit 1 to 6	243892			85.76%		
10	SWPGL 240 MW	Unit 1 to 4	119317	2,63,236	2.9797	88.02%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.8510	4.49	2.97	2.66	2.59	2.72	2.68	2.70	3.03	2.95
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8010	11.28	-0.02	-0.02	-0.17	-0.05	-0.07	-0.13	-0.13	-0.13
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8010	11.28	9.01	8.60	7.99	8.46	9.53	9.86	9.16	9.78
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	3.0810	3.87	2.83	2.81	2.68	2.92	2.86	2.76	2.74	2.87
		Khaparkheda - 2				3.0810	3.87	0.00	-0.01	0.00	-0.01	-0.01	-0.01	-0.05	-0.03
		Khaparkheda - 3				3.0810	3.87	3.14	3.61	3.24	3.61	3.63	3.37	3.66	3.54
		Khaparkheda - 4				3.0810	3.87	2.19	3.15	2.91	2.51	-0.10	2.10	3.34	3.38
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.7900	9.59	10.16	10.60	9.60	9.98	9.88	9.17	10.42	10.39
6	Nashik TPS	Nashik- 3	630	420	80%	3.9010	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Nashik- 4				3.9010	0.89	3.08	2.92	2.67	2.91	2.93	2.70	3.04	2.99
		Nashik- 5				3.9010	0.89	2.74	2.69	2.39	-0.07	1.72	2.59	2.98	2.85
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.0990	4.65	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	0.68	2.44
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.0990	4.65	-0.07	-0.07	-0.07	-0.06	-0.06	-0.07	-0.05	-0.08
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.0990	11.06	7.03	7.58	7.02	7.15	7.72	7.51	7.58	7.70
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.0990	11.06	6.58	7.49	6.66	7.74	7.41	7.32	7.16	7.10
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.0990	11.06	6.83	6.97	6.36	6.69	7.40	7.74	7.46	7.67
12	Paras TPS	Paras - 3	250	250	85%	3.1130	5.44	4.24	4.18	3.47	4.26	4.10	3.66	4.43	4.44
13	Paras TPS	Paras - 4	250	250	85%	3.1130	5.44	4.22	3.76	3.44	3.95	4.07	3.41	4.22	4.08
14	Parli TPS	Parli - 6	250	250	85%	3.5590	5.44	4.07	3.86	3.43	3.55	3.36	2.53	3.63	3.58
15	Parli TPS	Parli - 7	250	250	85%	3.5590	5.44	3.93	3.80	3.32	3.39	3.35	3.36	3.36	3.45
16	Koradi TPS	Koradi - 6	210	210	72%	2.9870	4.50	3.14	3.39	2.99	3.08	3.02	3.06	3.07	3.18
17	GTPS Uran	GTPS Uran	672	672	85%	2.1290	5.66	6.88	6.89	6.60	6.96	6.97	6.93	7.03	6.97
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000									
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.5390	5.49	3.44	3.48	3.31	3.48	2.74	3.25	3.47	3.44
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.6450	11.28	9.97	10.08	9.16	9.99	10.00	9.81	9.45	9.76
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.6450	11.28	9.38	10.16	9.06	9.19	9.34	9.99	9.74	9.06
22	Koradi TPS	Koradi R U-8	660	660	85%	2.5010	14.89	12.98	13.47	12.67	13.11	13.57	12.87	13.28	12.92
23	Koradi TPS	Koradi 9	660	660	85%	2.5010	14.89	12.18	12.94	12.48	12.07	12.71	12.84	12.09	11.82
24	Koradi TPS	Koradi10	660	660	85%	2.5010	14.89	11.79	12.16	11.57	11.42	12.25	11.77	12.17	10.99
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%	1.5167									
2	KSTPS III	-	500	120	85%	1.4803									
3	VSTP I	Unit-I to VI	1260	432	85%	1.7553									
4	VSTP II	Unit-I, II	1000	336	85%	1.6785									
5	VSTP III	Unit-I, II	1000	275	85%	1.6567									
6	VSTP IV	Unit-I, II	1000	294	85%	1.6358									
7	VSTP V	Unit-I	500	161	85%	1.6898									
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 1.5837 NAPM: 21.3454 RLNG: 9.5551									
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6629 NAPM: 21.1327 RLNG:									
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.6867									
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.7653									

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Sources

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12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5891									
13	Mauda I	Unit-I, II	1000	394	85%	3.8241									
14	Mauda II	Unit-I, II	1320	531	85%	3.8491									
15	NTPC Solapur 2	-	-			0.0000									
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.0743									
17	Lara	Unit-I, II	1600	228	85%	2.1879									
18	Gadarwara	Unit-I	1600	50	85%	3.7217									
19	Khargone	Unit-I, II	1320	50	85%	3.0152									
20	KAPP		440	152											
21	TAPP 1&2		320	160											
22	TAPP 3&4		1080	393											
IPPs															
1	JSW	Unit 1	300MW	300MW	80%	2.8935	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL	Unit 1 to 5	4000 MW	760 MW	80%	2.2764	14.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	3.0615	2.55	1.96	1.99	1.01	1.99	2.28	1.95	2.04	2.46
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	3.0615	25.34	31.48	31.50	31.03	30.86	31.68	31.55	31.59	31.63
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	2.6387	24.48	26.84	26.96	25.17	26.89	27.59	26.93	27.11	27.99
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	3.1215	8.98	5.25	5.26	2.23	5.46	5.39	4.55	5.55	5.88
7	EMCO Power	Unit 1 & 2	600	200	85%	2.5496	4.08	4.53	4.67	4.28	4.44	3.50	3.78	4.80	4.80
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.7970	10.80	9.25	9.48	8.66	9.60	9.87	9.98	9.79	9.87
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	2.7970	18.00	15.42	15.80	14.43	16.00	16.45	16.64	16.31	16.45
10	SWPGL 240 MW	Unit 1 to 4	540	240	85%	2.9830	5.76	4.86	4.87	3.95	4.92	5.03	4.83	4.96	5.24
	Short Term Bilateral*														
	Short Term Power Exchanges*	IEX						6.09	3.43	2.67	4.13	5.96	6.12	3.02	6.37
	Total														

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Sourc

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	2.63	2.66	2.63	2.77	3.00	3.00	2.82	2.61	3.09	2.72	2.76	2.49	-0.13
2	Bhusawal TPS	Bhusawal - 4	-0.13	-0.33	-0.05	-0.06	-0.13	-0.15	1.22	9.73	6.00	3.70	10.56	9.89	7.45
3	Bhusawal TPS	Bhusawal - 5	8.63	8.67	9.01	9.66	9.96	10.54	10.13	10.48	9.95	9.46	10.47	9.44	7.35
4	Khaparkheda TPS	Khaparkheda - 1	2.67	2.77	2.82	2.49	2.22	2.87	2.70	3.18	3.19	2.98	3.08	2.52	3.19
		Khaparkheda - 2	-0.04	1.79	2.87	2.79	2.27	3.00	2.97	3.22	3.39	3.28	3.26	3.17	3.22
		Khaparkheda - 3	3.35	3.34	3.37	3.04	2.59	3.49	3.46	3.59	3.34	3.83	4.05	3.61	4.15
		Khaparkheda - 4	3.19	3.17	3.13	2.84	2.38	3.20	3.20	3.45	3.72	3.58	3.61	3.48	3.59
5	Khaparkheda TPS	Khaparkheda - 5	10.05	9.36	9.34	9.37	9.66	9.42	10.02	10.13	10.43	10.62	10.60	10.53	10.70
6	Nashik TPS	Nashik- 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	0.00
		Nashik- 4	2.81	2.94	2.73	3.17	3.19	3.34	3.44	3.22	3.41	3.34	3.36	2.98	3.49
		Nashik- 5	2.69	2.84	2.66	3.11	3.11	3.10	3.23	3.05	3.19	3.26	2.50	2.86	3.41
7	Chandrapur TPS	Chandrapur - 3	2.87	3.32	3.20	3.13	3.27	3.73	3.74	4.04	4.00	3.99	3.65	3.48	3.92
8	Chandrapur TPS	Chandrapur - 4	0.48	3.06	3.07	3.14	3.18	3.51	3.44	3.74	3.78	3.63	3.42	3.30	3.55
9	Chandrapur TPS	Chandrapur - 5	6.15	7.50	6.67	7.26	6.64	6.32	6.67	7.91	8.14	3.10	0.19	6.56	6.89
10	Chandrapur TPS	Chandrapur - 6	6.88	6.93	6.84	6.98	6.24	6.24	6.34	6.06	-0.33	-0.14	-0.13	-0.09	-0.08
11	Chandrapur TPS	Chandrapur - 7	7.67	7.76	7.50	8.14	6.30	6.48	7.51	8.14	7.92	8.04	7.25	7.31	8.20
12	Paras TPS	Paras - 3	3.70	4.08	3.76	4.43	4.55	4.54	4.72	4.67	4.90	4.77	4.62	4.06	4.95
13	Paras TPS	Paras - 4	3.59	3.81	3.58	3.97	4.11	4.08	4.61	4.46	4.61	4.55	4.84	3.92	4.86
14	Parli TPS	Parli - 6	3.35	3.44	2.70	3.54	3.66	3.63	3.66	3.64	3.74	3.52	2.88	2.87	3.99
15	Parli TPS	Parli - 7	3.31	3.38	3.21	3.52	3.47	3.58	3.44	3.59	3.54	3.50	3.75	3.36	3.86
16	Koradi TPS	Koradi - 6	3.25	3.25	3.27	3.31	3.15	3.66	3.61	3.81	3.68	3.68	3.57	3.45	3.39
17	GTPS Uran	GTPS Uran	6.97	6.91	6.78	6.37	6.77	8.11	10.12	10.32	10.04	10.27	10.24	10.04	6.45
18	MSPGCL Hydro	Hydro (Ghatghar)													
19	Parli TPS	Parli Replacement U 8	3.28	3.45	3.27	3.55	3.49	3.47	3.49	3.47	3.49	3.38	3.40	3.25	3.53
20	Chandrapur TPS	Chandrapur - 8	10.03	10.25	9.83	9.71	9.68	10.01	10.51	10.71	10.90	10.81	10.29	10.43	1.92
21	Chandrapur TPS	Chandrapur - 9	10.09	9.42	9.44	9.46	9.60	9.56	8.90	9.34	9.65	9.30	8.91	9.34	9.21
22	Koradi TPS	Koradi R U-8	12.73	13.06	13.38	12.82	13.04	13.50	12.87	13.39	13.23	13.39	12.22	12.58	12.95
23	Koradi TPS	Koradi 9	12.11	12.57	12.02	12.14	12.87	12.23	12.96	12.78	11.70	11.45	11.93	11.22	5.25
24	Koradi TPS	Koradi10	11.07	11.61	11.99	11.88	11.94	11.83	11.40	12.12	12.19	11.80	11.62	11.50	12.16
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	-													
3	VSTP I	Unit-I to VI													
4	VSTP II	Unit-I, II													
5	VSTP III	Unit-I, II													
6	VSTP IV	Unit-I, II													
7	VSTP V	Unit-I													
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)													
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV													
10	KhSTPS-II	Unit-I to III													
11	SIPAT TPS 2	Unit-I, II													

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Sourc

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21
12	SIPAT TPS 1	Unit-I to III													
13	Mauda I	Unit-I, II													
14	Mauda II	Unit-I, II													
15	NTPC Solapur 2	-													
16	NTPC Solapur	Unit-I, II													
17	Lara	Unit-I, II													
18	Gadarwara	Unit-I													
19	Khargone	Unit-I, II													
20	KAPP														
21	TAPP 1&2														
22	TAPP 3&4														
IPPs															
1	JSW	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW	Unit 1, 4, 5	1.97	1.95	1.78	2.06	2.63	2.90	2.69	2.36	2.91	2.54	2.65	2.21	2.78
4	APML 1320 MW	Unit No. 2 to 3	31.68	31.65	31.22	31.68	25.71	16.87	16.87	16.80	16.87	16.87	16.87	16.87	7.85
5	APML 1200 MW	Unit 1, 4, 5	27.32	26.83	26.54	27.13	28.36	28.68	28.46	27.94	28.76	28.28	28.45	27.60	28.43
6	APML 440 MW	Unit 1, 4, 5	3.62	5.19	3.76	5.50	6.33	6.86	6.64	5.62	6.19	5.88	5.75	3.38	7.28
7	EMCO Power	Unit 1 & 2	4.80	4.06	2.38	2.67	4.70	4.80	4.80	4.57	4.80	4.80	4.80	4.80	4.80
8	RIPL 450 MW	Unit 1 to 5	9.86	9.00	9.32	10.02	10.80	10.40	10.46	8.58	8.48	8.62	8.57	8.76	8.68
9	RIPL 750 MW	Unit 1 to 6	16.43	15.00	15.53	16.70	18.00	17.34	17.43	14.29	14.14	14.37	14.28	14.60	14.46
10	SWPGL 240 MW	Unit 1 to 4	4.88	4.86	4.75	4.99	5.39	5.52	5.52	5.71	5.76	5.76	5.76	5.46	5.70
	Short Term Bilateral*														
	Short Term Power Exchanges*	IEX	3.06	7.33	7.91	2.96	7.83	7.98	10.81	4.90	5.68	9.16	8.99	10.08	16.46
	Total														

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Sourc

S. No.	Name of Station	Name of Unit	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	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations												
1	Bhusawal TPS	Bhusawal - 3	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.05	56.00		
2	Bhusawal TPS	Bhusawal - 4	9.28	8.36	8.96	9.04	9.16	10.84	8.95	374.16		
3	Bhusawal TPS	Bhusawal - 5	9.35	10.08	9.66	9.57	8.88	10.50	8.68			
4	Khaparkheda TPS	Khaparkheda - 1	3.16	3.09	2.87	3.11	3.12	2.93	3.21	311.31		
		Khaparkheda - 2	3.12	2.97	3.41	3.41	3.30	3.12	3.21			
		Khaparkheda - 3	4.01	3.82	4.21	0.09	-0.06	1.75	3.89			
		Khaparkheda - 4	3.62	3.70	3.60	3.53	3.31	3.02	3.44			
5	Khaparkheda TPS	Khaparkheda - 5	10.68	10.43	9.80	10.07	10.19	9.90	9.47	279.01		
6	Nashik TPS	Nashik- 3	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	169.67		
		Nashik- 4	3.65	3.72	3.57	3.48	3.28	3.47	3.36			
		Nashik- 5	3.27	3.19	3.08	3.06	3.07	3.10	3.05			
7	Chandrapur TPS	Chandrapur - 3	4.01	4.00	4.04	3.85	3.88	3.98	3.83	686.54		
8	Chandrapur TPS	Chandrapur - 4	3.74	3.72	3.75	3.55	3.71	3.71	3.63			
9	Chandrapur TPS	Chandrapur - 5	6.86	6.85	6.96	6.86	6.75	6.42	6.30			
10	Chandrapur TPS	Chandrapur - 6	-0.08	2.91	9.02	7.69	8.61	8.03	7.71			
11	Chandrapur TPS	Chandrapur - 7	8.24	8.40	9.03	7.56	8.45	7.68	8.10			
12	Paras TPS	Paras - 3	3.00	-0.10	-0.08	1.17	5.08	5.28	4.72	220.48		
13	Paras TPS	Paras - 4	5.17	2.25	-0.11	-0.10	3.22	5.17	4.74			
14	Parli TPS	Parli - 6	3.38	3.19	3.16	3.22	3.19	3.38	2.68	186.18		
15	Parli TPS	Parli - 7	3.30	3.07	3.06	3.08	3.09	3.34	3.21			
16	Koradi TPS	Koradi - 6	3.59	3.59	3.45	3.64	3.38	3.46	3.37	95.49		
17	GTPS Uran	GTPS Uran	3.79	3.47	3.49	3.47	3.46	3.47	3.47	188.21		
18	MSPGCL Hydro	Hydro (Ghatghar)								166.46		
19	Parli TPS	Parli Replacement U 8	3.20	3.06	-0.08	-0.07	-0.07	-0.06	-0.05	76.43		
20	Chandrapur TPS	Chandrapur - 8	-0.06	-0.06	6.35	9.95	10.46	10.32	10.62	489.19		
21	Chandrapur TPS	Chandrapur - 9	9.27	9.15	6.91	8.74	7.19	-0.07	-0.05			
22	Koradi TPS	Koradi R U-8	12.28	12.07	13.02	13.06	13.15	12.16	12.11	942.84		
23	Koradi TPS	Koradi 9	-0.38	-0.22	-0.10	-0.18	-0.32	-0.07	11.89			
24	Koradi TPS	Koradi10	11.22	10.43	11.18	10.93	11.11	10.90	10.91			
25	MSPGCL Under Case IV	MSPGCL Dhariwal										
26	Dodson	Dodson I										
27	Dodson	Dodson II										
Central Generating Stations												
1	KSTPS	Unit-I to VI								358.57		
2	KSTPS III	-								79.30		
3	VSTP I	Unit-I to VI								218.45		
4	VSTP II	Unit-I, II								214.90		
5	VSTP III	Unit-I, II								172.10		
6	VSTP IV	Unit-I, II								192.81		
7	VSTP V	Unit-I								96.65		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)								0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV								0.00		
10	KhSTPS-II	Unit-I to III								77.90		
11	SIPAT TPS 2	Unit-I, II								173.00		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Sourc

S. No.	Name of Station	Name of Unit	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	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
12	SIPAT TPS 1	Unit-I to III								240.61		
13	Mauda I	Unit-I, II								198.50		
14	Mauda II	Unit-I, II								153.93		
15	NTPC Solapur 2	-										
16	NTPC Solapur	Unit-I, II								325.26		
17	Lara	Unit-I, II								165.27		
18	Gadarwara	Unit-I								56.85		
19	Khargone	Unit-I, II								54.68		
20	KAPP									95.64		
21	TAPP 1&2									-0.71		
22	TAPP 3&4									161.99		
IPPs												
1	JSW	Unit 1	0.00	0.02	0.36	3.50	4.59	3.41	3.41	15.28	Unit under FORCED Outage from 02-09-2021@8.41Hrs to 24-02-2022@23.04Hrs	
2	CGPL	Unit 1 to 5	0.00	0.00	0.00	0.00	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	2.88	0.00	1.99	2.95	3.00	3.00	2.85	63.78		
4	APML 1320 MW	Unit No. 2 to 3	16.87	16.87	16.87	27.33	31.68	31.68	31.68	702.14	Unit 2 under FORCED Outage from 21-02-2022@1.11Hrs to 25-02-2022@4.24Hrs Unit 3 under FORCED Outage from 13-02-2022@15.16Hrs to 21-02-2022@13.44Hrs	
5	APML 1200 MW	Unit 1, 4, 5	28.67	26.86	28.21	28.78	28.80	28.80	28.65	777.05		
6	APML 440 MW	Unit 1, 4, 5	3.48	0.00	4.57	7.19	7.08	6.98	6.81	147.68	Unit 5 under FORCED Outage from 22-02-2022@22.14Hrs to 24-02-2022@7.35Hrs	
7	EMCO Power	Unit 1 & 2	4.74	4.80	4.80	4.80	4.80	4.58	4.80	124.89		
8	RIPL 450 MW	Unit 1 to 5	8.69	8.82	8.82	8.50	8.82	8.82	8.82	259.33		
9	RIPL 750 MW	Unit 1 to 6	14.49	14.70	14.70	14.16	14.70	14.70	14.70	432.21		
10	SWPGL 240 MW	Unit 1 to 4	5.76	5.76	5.76	5.16	3.59	3.42	3.76	141.95		
	Short Term Bilateral*											
	Short Term Power Exchanges*	IEX	29.04	46.91	45.58	29.47	25.52	21.52	19.48	358.47		
	Total											

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.8510	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8010	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8010	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	3.0810	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.7900	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.9010	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.0990	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.0990	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.0990	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.0990	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.0990	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.1130	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.1130	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.5590	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.5590	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	2.9870	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	2.1290	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%	3.5390	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.6450	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.6450	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	2.5010	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	2.5010	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	2.5010	NA	NA	NA	NA	
25	MSPGCL Under Case	MSPGCL Dhariwal	0	185		3.3330	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%	1.5167	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4803	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7553	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6785	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6567	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6358	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6898	NA	NA	NA	NA	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 1.5837 NAPM: 21.3454 RLNG: 9.5551	NA	NA	GT-I A, GT-I B, GT-I C, GT-II A, GT-II B and GT-II C: 01.02.22	GT-I A, GT-I B, GT-I C, GT-II A, GT-II B and GT-II C: 28.02.22	Schedule from other beneficiaries less than Tech. Minimum
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6629 NAPM: 21.1327 RLNG: 9.3216	NA	NA	GT-1, GT-2, GT-3 and ST-I: 01.02.22	GT-1, GT-2, GT-3 and ST-I: 28.02.22	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.6867	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.7653	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5891	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	3.8241	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	3.8491	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.0743	NA	NA	NA	NA	
17	Lara	Unit-I, II	1600	228	85%	2.1879	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	3.7217	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	3.0152	NA	NA	NA	NA	
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
IPP											
1	JSW	Unit 1	300	300	80%	2.8935	NA	NA	NA	NA	
2	CGPL	Unit 1 to 5	4000	760	80%	2.2764	NA	NA	NA	NA	
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	3.0615	NA	NA	NA	NA	
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	3.0615	NA	NA	NA	NA	
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	2.6387	NA	NA	NA	NA	
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	3.1215	NA	NA	NA	NA	
7	EMCO Power	Unit 1	300	200	85%	2.5496	NA	NA	NA	NA	
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.7970	NA	NA	NA	NA	
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	2.7970	NA	NA	NA	NA	
10	SWPGL 240 MW	Unit 1 to 4	540	240	85%	2.9830	NA	NA	NA	NA	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-02-22 to 15-02-22)	Scheduled Energy Generation from 01-02-22 to 15-02-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-02-22 to 18-02-22)
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.81	42.00	3.81
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.83	1.29	2.83
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.83	137.28	2.83
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	3.07	144.91	3.07
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.78	146.42	2.78
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.86	83.90	3.86
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	3.03	26.18	3.03
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	3.03	19.72	3.03
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	3.03	104.15	3.03
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	3.03	102.42	3.03
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	3.03	106.91	3.03
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.09	63.36	3.09
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.09	60.06	3.09
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.59	49.91	3.59
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.59	51.28	3.59
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	2.96	49.18	2.96
17	GTPS Uran	GTPS Uran	672	672	85%	Gas	2.09	107.44	2.09
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00	
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	3.55	49.97	3.55
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.68	146.63	2.68
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.68	142.39	2.68
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.43	195.51	2.43
23	Koradi TPS	Koradi 9	660	660	85%	Coal	2.43	185.05	2.43
24	Koradi TPS	Koradi10	660	660	85%	Coal	2.43	175.17	2.43
25	MSPGCL Under Case	MSPGCL Dhariwal	0	185		Coal	3.37	57.82	3.33
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	1.54	213.78	1.52
2	KSTPS III	-	500	120	85%	Coal	1.50	42.64	1.48
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.79	121.02	1.76
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.70	115.49	1.68
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.68	95.90	1.66
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.66	103.03	1.64
7	VSTP V	Unit-I	500	161	85%	Coal	1.71	55.77	1.69

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-02-22 to 15-02-22)	Scheduled Energy Generation from 01-02-22 to 15-02-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-02-22 to 18-02-22)
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM	1.58	0.00	1.58
						NAPM	21.30	0.00	21.35
						RLNG	9.43	0.00	9.56
						RLNG-C		0.00	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.66	0.00	1.66
						NAPM	21.08	0.00	21.13
						RLNG	9.33	0.00	9.32
						RLNG-C		0.00	
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.70	46.51	2.69
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.59	94.73	1.77
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.54	127.07	1.59
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.80	103.46	3.82
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.84	84.30	3.85
15	NTPC Solapur 2	-	-		85%	Coal		0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	4.16	152.81	4.07
17	Lara	Unit-I, II	1600	228	85%	Coal	2.00	91.41	2.19
18	Gadarwara	Unit-I	1600	50	85%	Coal	3.39	28.87	3.72
19	Khargone	Unit-I, II	1320	50	85%	Coal	3.25	26.44	3.02
20	KAPP		440	152		Nuclear		51.76	
21	TAPP 1&2		320	160		Nuclear		0.00	
22	TAPP 3&4		1080	393		Nuclear		71.65	
IPPs									
1	JSW	Unit 1	300	300	80%	Coal	2.70	0.00	2.89
2	CGPL	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	2.17	0.00	2.28
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	2.98	42.31	3.06
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	2.98	406.22	3.06
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	2.49	410.02	2.64
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	3.04	96.37	3.12
7	EMCO Power	1	300	200	85%	Coal	2.54	63.00	2.55
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.80	390.28	2.80
9	RIPL 750 MW	1 to 5	1320	750	85%	coal			
10	SWPGL 240 MW					coal	2.99	74.64	2.98
	Total		**20440**	**5545**					

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 7: Generator wise Schedule Vs Actual En

S. No.	Name of Station	Name of Unit	Scheduled Energy Generation from 16-02-22 to 18-02-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (19-02-22 to 28-02-22)	Scheduled Energy Generation from 19-02-22 to 28-02-22 (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	8.64	3.85	5.30	55.94	56.00	
2	Bhusawal TPS	Bhusawal - 4	26.19	2.80	92.16	119.64	374.16	
3	Bhusawal TPS	Bhusawal - 5	30.98	2.80	94.28	262.54		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	40.51	3.08	126.37	311.78	311.31	
5	Khaparkheda TPS	Khaparkheda - 5	30.92	2.79	101.61	278.94	279.01	
6	Nashik TPS	Nashik- 3,4 & 5	19.00	3.90	66.11	169.01	169.67	
7	Chandrapur TPS	Chandrapur - 3	11.48	3.10	38.16	75.82	686.54	
8	Chandrapur TPS	Chandrapur - 4	10.94	3.10	35.84	66.50		
9	Chandrapur TPS	Chandrapur - 5	15.99	3.10	59.09	179.22		
10	Chandrapur TPS	Chandrapur - 6	6.25	3.10	43.81	152.49		
11	Chandrapur TPS	Chandrapur - 7	22.94	3.10	78.28	208.13		
12	Paras TPS	Paras - 3	14.33	3.11	33.75	111.44	220.48	
13	Paras TPS	Paras - 4	14.31	3.11	34.73	109.10		
14	Parli TPS	Parli - 6	10.10	3.56	31.21	91.21	186.18	
15	Parli TPS	Parli - 7	10.66	3.56	32.71	94.66		
16	Koradi TPS	Koradi - 6	11.04	2.99	35.15	95.37	95.49	
17	GTPS Uran	GTPS Uran	30.45	2.13	50.86	188.74	188.21	
18	MSPGCL Hydro	Hydro (Ghatghar)	0.00		0.00	0.00	166.46	
19	Parli TPS	Parli Replacement U 8	10.21	3.54	16.27	76.45	76.43	
20	Chandrapur TPS	Chandrapur - 8	31.73	2.65	70.56	248.91	489.19	
21	Chandrapur TPS	Chandrapur - 9	27.77	2.65	69.14	239.31		
22	Koradi TPS	Koradi R U-8	38.66	2.50	123.73	357.89	942.84	
23	Koradi TPS	Koradi 9	36.25	2.50	40.77	262.06		
24	Koradi TPS	Koradi10	35.66	2.50	111.15	321.98		
25	MSPGCL Under Case	MSPGCL Dhariwal	11.93	3.33	38.03	107.78	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	36.25	1.52	108.55	358.57	358.57	
2	KSTPS III	-	8.53	1.48	28.12	79.30	79.30	
3	VSTP I	Unit-I to VI	24.18	1.76	73.14	218.34	218.45	
4	VSTP II	Unit-I, II	23.08	1.68	76.31	214.89	214.90	
5	VSTP III	Unit-I, II	18.50	1.66	57.77	172.16	172.10	
6	VSTP IV	Unit-I, II	20.71	1.64	69.02	192.76	192.81	
7	VSTP V	Unit-I	11.15	1.69	29.72	96.65	96.65	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 7: Generator wise Schedule Vs Actual En

S. No.	Name of Station	Name of Unit	Scheduled Energy Generation from 16-02-22 to 18-02-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (19-02-22 to 28-02-22)	Scheduled Energy Generation from 19-02-22 to 28-02-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	0.00	1.58	0.00	0.00	0.00	
			0.00	21.35	0.00	0.00		
			0.00	9.56	0.00	0.00		
			0.00		0.00	0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	0.00	1.66	0.00	0.00	0.00	
			0.00	21.13	0.00	0.00		
			0.00	9.32	0.00	0.00		
			0.00		0.00	0.00		
10	KhSTPS-II	Unit-I to III	6.87	2.69	20.58	73.96	77.90	
11	SIPAT TPS 2	Unit-I, II	14.45	1.77	63.65	172.83	173.00	
12	SIPAT TPS 1	Unit-I to III	26.18	1.59	87.28	240.53	240.61	
13	Mauda I	Unit-I, II	22.84	3.82	72.43	198.72	198.50	
14	Mauda II	Unit-I, II	14.96	3.85	54.78	154.04	153.93	
15	NTPC Solapur 2	-	0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	35.63	4.07	136.98	325.42	325.26	
17	Lara	Unit-I, II	17.26	2.19	56.81	165.48	165.27	
18	Gadarwara	Unit-I	6.16	3.72	21.90	56.94	56.85	
19	Khargone	Unit-I, II	6.51	3.02	21.66	54.62	54.68	
20	KAPP		10.35		34.49	96.60	95.64	
21	TAPP 1&2		0.00		0.00	0.00	-0.71	
22	TAPP 3&4		14.20		74.66	160.51	161.99	
IPPs								
1	JSW	Unit 1	0.00	2.89	14.98	14.98	15.28	
2	CGPL	Unit 10 to 50 (5 Nos.)	0.00	2.28	0.00	0.00	0.00	
3	APML 125 MW	Unit 1, 4, 5	8.83	3.06	28.06	79.20	63.78	
5	APML 1320 MW	Unit 1, 4, 5	84.73	3.06	269.40	760.35	777.05	
4	APML 1200 MW	Unit No. 2 to 3	44.76	2.64	195.79	650.57	702.14	
6	APML 440 MW	Unit 1, 4, 5	22.88	3.12	81.46	200.72	147.68	
7	EMCO Power	1	14.17	2.55	47.72	124.89	124.89	
8	RIPL 450 MW	1 to 5	68.34	2.80	232.77	691.39	259.33	
9	RIPL 750 MW	1 to 5					432.21	
10	SWPGL 240 MW		17.23	2.98	50.17	142.04	141.95	
	Total							

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

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	Power Exchange				IEX	5.88	8.32
2							
3							
4							
5							
…..							
	Total						**8.32**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkheda - 1 to 4	Khaparkheda - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4
1	Gross Generation	MU							
2	Net Generation	MU	56.00	374.16	311.31	279.01	169.67	686.54	220.48
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	3.86	2.82	2.88	2.66	4.02	3.17	3.25
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.15)	(0.53)	0.00	0.14	0.54	0.63	0.18
6	Approved Fuel expenses	Rs. Crore	0.00	176.00	100.00	65.00	0.00	203.00	74.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	21.60	105.56	89.79	74.29	68.26	217.67	71.62
8	Recoverable through FAC (7 - 6)	Rs. Crore	21.60	(70.44)	(10.21)	9.29	68.26	14.67	(2.38)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS
1	Gross Generation	MU								
2	Net Generation	MU	186.18	95.49	188.21	303.28	76.43	489.19	942.84	358.57
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	3.63	2.94	2.15	0.23	3.62	2.70	2.53	1.34
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.49)	(0.28)	(0.61)	0.23	(0.32)	0.19	0.19	(0.27)
6	Approved Fuel expenses	Rs. Crore	0.00	28.00	61.00		0.00	132.00	177.00	52.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	67.65	28.06	40.47	6.87	27.69	131.97	238.21	48.19
8	Recoverable through FAC (7 - 6)	Rs. Crore	67.65	0.06	(20.53)	6.87	27.69	(0.03)	61.21	(3.81)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II
1	Gross Generation	MU									
2	Net Generation	MU	79.30	218.45	214.90	172.10	192.81	96.65	0.00	0.00	77.90
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	1.35	1.58	1.52	1.51	1.49	1.54			2.56
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.18)	(0.32)	(0.25)	(0.33)	(0.32)	(0.29)	(3.07)	(3.00)	0.26
6	Approved Fuel expenses	Rs. Crore	9.00	41.00	30.00	25.00	26.00	14.00	8.00	6.00	18.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	10.69	34.57	32.74	26.01	28.75	14.84	0.00	0.00	19.92
8	Recoverable through FAC (7 - 6)	Rs. Crore	1.69	(6.43)	2.74	1.01	2.75	0.84	(8.00)	(6.00)	1.92

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwara
1	Gross Generation	MU								
2	Net Generation	MU	173.00	240.61	198.50	153.93		325.26	165.27	56.85
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	1.43	1.33	3.97	3.99		3.56	1.93	3.83
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.10)	(0.19)	0.45	0.75	0.00	(0.40)	(0.59)	0.11
6	Approved Fuel expenses	Rs. Crore	21.00	41.00	0.00	87.00		0.00	30.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	24.69	31.93	78.79	61.34	0.00	115.77	31.92	21.79
8	Recoverable through FAC (7 - 6)	Rs. Crore	3.69	(9.07)	78.79	(25.66)	0.00	115.77	1.92	21.79

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
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	54.68	95.64	(0.71)	161.99	15.28	0.00	63.78	702.14
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	2.88	2.29	2.41	3.39	3.02	0.00	3.71	2.39
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.32)	(0.21)	0.19	(0.13)	0.02	(2.18)	0.77	0.51
6	Approved Fuel expenses	Rs. Crore	8.00	19.00	19.00	76.00	45.00	86.00	20.00	132.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	15.76	21.86	0.00	54.98	4.61	0.00	23.66	168.14
8	Recoverable through FAC (7 - 6)	Rs. Crore	7.76	2.86	(19.00)	(21.02)	(40.39)	(86.00)	3.66	36.14

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
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	Dodson I
1	Gross Generation	MU									
2	Net Generation	MU	777.05	147.68	124.89	259.33	432.21	141.95	24.11	5.50	0.00
3	Approved Energy Charge	Rs./kWh	2.94	3.01	2.76	3.57	3.57	0.00	2.12	2.12	1.68
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.71	3.77	2.44	2.79	2.79	2.98	2.05	2.05	1.54
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.77	0.76	(0.32)	(0.78)	(0.78)	2.98	(0.07)	(0.07)	(0.14)
6	Approved Fuel expenses	Rs. Crore	178.00	71.00	29.00	0.00	0.00	0.00	20.00	2.00	1.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	288.21	55.66	30.49	72.47	120.79	42.30	4.94	1.13	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	110.21	(15.34)	1.49	72.47	120.79	42.30	(15.06)	(0.87)	(1.00)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU			
2	Net Generation	MU	0.00	514.88	1,065.10
3	Approved Energy Charge	Rs./kWh		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh		3.82	5.79
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.00	0.20	0.86
6	Approved Fuel expenses	Rs. Crore		313.00	539.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	196.57	616.49
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.00	(116.43)	77.49

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

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkheda Unit 01 to 04	Khaperkheda Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06
1	**Operational parameters**										
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210
1.2	Availability	%	74.35%	61.09%	67.41%	90.52%	88.74%	60.76%	86.89%	69.25%	79.72%
1.3	PLF	%	44.57%	59.28%	61.83%	88.95%	44.91%	57.72%	66.90%	62.34%	75.87%
1.4	Gross Generation	MU	64.29	399.59	352.62	296.50	189.77	516.69	248.76	243.78	106.32
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%
1.6	Auxiliary Consumption excluding FGD	MU	7.05	23.98	34.20	17.79	20.40	40.30	23.13	22.67	11.49
1.7	Auxiliary Consumption for FGD	%	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
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	7.05	23.98	34.20	17.79	20.40	40.30	23.13	22.67	11.49
1.11 (a)	Total Net Generation		57.24	375.61	318.42	278.71	169.37	476.386	225.621	221.113	94.827
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	56.00	374.16	311.31	279.01	169.67	686.54	220.48	186.18	95.49
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622
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
1.14	Transit Loss for Domestic and Washed Coa	%	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	4139	4216	3863	3863	3984	3987	4029	4426	3786
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3514	3591	3238	3238	3359	3362	3404	3801	3161
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg	0	0	3918	3918	0	0	0	0	3851
2.1.5	Fuel 2	kcal/unit	10687	10687	10657	10657	10580	10905	10494	10421	10759
2.1.6	Fuel 3	kcal/unit	10337	10337	10593	10593	10422	10363	10214	10296	10261
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
2.2.2	Stacking Loss Actual	kcal/kg	346.00	491.00	193.95	684	16	144	-191.00	145.00	336.29
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3394	3471	3148	3676	3343	3242	3404	3681	3163
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	4136	3849.28	3016.88	3113.44	4321.73	3477.53	4100.91	4967.57	2913.93
2.4.2	Imported Coal	Rs./MT	0.00	0.00	#DIV/0!	0.00		0.00	0.00		
	Washed Coal	Rs./MT			4011.04	4011.04					3501.89
2.4.3	Fuel 3	Rs./unit	55475	51957	53773.16	49236.89	49675.88	52205.30	51206.94	48894	55245.13
2.4.4	Fuel 4	Rs./unit	33756	45229	47602.04	39400.46	41273.44	49742.23	47813.62	44721	50340.63
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh	0.82	0.68	0.79	0.12	0.82	0.83	0.71	0.66	0.67
						0.00					0.15
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
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
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
3.2	**Total Fuel Consumption**										
3.2.1	Domestic Coal		52539.91	272866.74	280325.89	34442.57	155793.84	426865.99	177233.77	160620.25	71756.79
					12960.71	156754.58					15470.95
3.2.2	Imported Coal										
3.2.3	Fuel 3		18.00	39.96	84.63	29.65	37.95	103.34	24.88	24.38	59.75
3.2.4	Fuel 4		72.01	159.84	338.52	118.60	151.82	413.35	99.50	97.51	239.01
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	178320.46	947120.46	882479.93	126593.78	520818.82	1383899.55	603303.76	591243.14	226994.03
					40800.96	576152.04					48940.50
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal	164.10	364.27	769.32	269.53	342.53	961.24	222.67	216.70	548.37
3.3.4	Fuel 4	Million kcal	694.46	1541.53	3345.66	1172.16	1476.25	3996.55	948.22	936.73	2288.14
	Total Heat content	**Million kcal**	179179.02	949026.25	927395.86	704187.50	522638	1388857.34	604474.65	592396.58	278771.04
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	21.73	105.03	84.57	10.72	67.33	148.44	72.68	79.79	20.91
	Washed Coal	Rs. Crore			5.20	62.87					5.42
4.2	Imported Coal	Rs. Crore			0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.10	0.21	0.46	0.15	0.19	0.54	0.13	0.12	0.33
4.4	Fuel 4	Rs. Crore	0.24	0.72	1.61	0.47	0.63	2.06	0.48	0.44	1.20
	Total Fuel Cost	**Rs. Crore**	**22.08**	**105.96**	**91.84**	**74.21**	**68.15**	**151.04**	**73.29**	**80.34**	**27.86**
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)**		22.08	105.96	91.84	74.21	68.15	151.04	73.29	80.34	27.86
6 (b)	**Total Cost (As Billed)**		21.60	105.56	89.79	74.29	68.26	217.67	71.62	67.65	28.06
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**3.43**	**2.65**	**2.60**	**2.50**	**3.59**	**2.92**	**2.95**	**3.30**	**2.62**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.856**	**2.821**	**2.884**	**2.663**	**4.023**	**3.171**	**3.248**	**3.634**	**2.938**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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

S. No.	Particulars	Units	GTPS Uran	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II
1	**Operational parameters**									
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000
1.2	Availability	%	43.01%	55.88%	78.38%	75.41%	90.85%	101.84%	81.98%	103.73%
1.3	PLF	%	43.01%	49.72%	77.44%	75.41%	88.41%	99.58%	79.97%	99.42%
1.4	Gross Generation	MU	194.35	87.10	516.69	1013.24				
1.5	Auxiliary Consumption excluding FGD	%	3.10%	8.50%	6.00%	6.00%				
1.6	Auxiliary Consumption excluding FGD	MU	6.02	7.40	31.00	60.79				
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA				
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA				
1.9	Total Auxiliary Consumption	%	3.10%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	6.02	7.40	31.00	60.79				
1.11 (a)	Total Net Generation		188.323	79.693	485.687	952.444	1,159.77	313.69	616.21	621.01
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	188.21	76.43	489.19	942.84	358.57	79.30	218.45	214.90
1.12	Heat Rate	kcal/kWh	2035	2430	2375	2230	2401.43	2374.03	2430	2390
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%		0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%					0.2	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg	8366	4406	4143	3474	3994	3994	4325	4325
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	8366	3781	3518	3223	3601	3601	3723	3723
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg		0	4157	3933				
2.1.5	Fuel 2	kcal/unit		10421	10905	10633	10235	10940	9861	9861
2.1.6	Fuel 3	kcal/unit		10296	10363	10293				
2.1.7	Fuel 4	kcal/unit								
2.2	**Stacking Loss**									
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120				
2.2.2	Stacking Loss Actual	kcal/kg		138.00	149.83	611.00				
2.3	**Calorific Value after stacking loss**									
2.3.1	Domestic Coal (As Fired)	kcal/kg	8366	3661	3517	3819				
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	**Landed Fuel Price per unit**									
2.4.1	Domestic Coal	Rs./MT	8.57	4971.39	3803.02	0.00	1808.55	1808.55	2118.00	2118.00
2.4.2	Imported Coal	Rs./MT		0.00						
	Washed Coal	Rs./MT			3387.50	4034.15				
2.4.3	Fuel 3	Rs./unit		33635.68	52205.30	49965.10	33469.34	91722.24	56885.55	55361.45
2.4.4	Fuel 4	Rs./unit		45252.35	49742.23	48166.29				
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**									
3.1	**Specific Fuel Consumption**									
3.1.1	Domestic Coal	MT/kWh	0.24	0.66	0.55	0.00				
						0.58				
3.1.2	Imported Coal	MT/kWh		0.00	0.13	0.00				
3.1.3	Fuel 3	unit/kWh		0.100	0.100	0.100				
3.1.4	Fuel 4	unit/kWh		0.400	0.400	0.400				
3.2	**Total Fuel Consumption**									
3.2.1	Domestic Coal		47274465.69	57697.68	283363.28	-0.32				
					64846.83	590392.97				
3.2.2	Imported Coal									
3.2.3	Fuel 3			8.71	51.67	101.32				
3.2.4	Fuel 4			34.84	206.68	405.30				
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal	395498.18	211231.20	996588.77	-1.21				
					228066.33	2254710.75				
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal		77.42	480.62	919.00				
3.3.4	Fuel 4	Million kcal		334.66	1998.28	3892.20				
	Total Heat content	**Million kcal**	395498.18	211643.28	1227134.00	2259520.74				
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore	40.50	28.6838	107.76	0.00	260.07	260.07	638.26	638.26
	Washed Coal	Rs. Crore			21.97	238.17				
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.03	0.27	0.51				
4.4	Fuel 4	Rs. Crore	0.00	0.16	1.03	1.95				
	Total Fuel Cost	**Rs. Crore**	**40.50**	**28.87**	**131.03**	**240.63**	260.07	260.07	638.26	638.26
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments						0	0	0	0
6 (a)	**Total Cost (= 4 + 5)**		40.50	28.87	131.03	240.63	260.07	260.07	638.26	638.26
6 (b)	**Total Cost (As Billed)**		40.47	27.69	131.97	238.21				
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**2.08**	**3.31**	**2.54**	**2.37**				
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**2.150**	**3.623**	**2.698**	**2.526**	**1.344**	**1.348**	**1.583**	**1.524**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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

S. No.	Particulars	Units	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1
1	**Operational parameters**									
1.1	Total Capacity	MW	1000	1000	500	645	648	1500	1,000.000	1,980.000
1.2	Availability	%	98.91%	102.71%	95.68%	101.15%	100.41%	84.72%	99.24%	68.52%
1.3	PLF	%	95.89%	99.56%	92.53%	0.00%	0.00%	75.68%	96.38%	65.49%
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%	6.25	6.25	7.25	2.75	2.75	6.25	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		604.08	627.25	288.36			715.17	607.22	816.95
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	172.10	192.81	96.65			77.90	173.00	240.61
1.12	Heat Rate	kcal/kWh	2390	2358.84	2358.84	2050	2040	2373.49	2390	2317.38
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	-	-	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%	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
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg	4325	4325	4325			4,399	3829	3811
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3723	3723	3723			3,573	3601	3588
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9827	9861	8939			9,729	10673	10673
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	2118.00	2118.00	2118.00			3498.10	1929.66	1840.92
2.4.2	Imported Coal	Rs./MT							11660.74	11660.74
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	56677.65	54546.73	51272.39			44,090.20	58,405.77	58,405.77
2.4.4	Fuel 4	Rs./unit			1732.5					
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**									
3.1	**Specific Fuel Consumption**									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	**Total Fuel Consumption**									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	**Million kcal**								
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore	638.26	638.26	638.26			257.22	306.32	306.32
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00			0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore								
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**	638.26	638.26	638.26	0.00	0.00	257.22	306.32	306.32
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments		0	0	0					
6 (a)	**Total Cost (= 4 + 5)**		638.26	638.26	638.26	0.00	0.00	257.22	306.32	306.32
6 (b)	**Total Cost (As Billed)**									
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**								
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**1.511**	**1.491**	**1.536**			**2.557**	**1.427**	**1.327**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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

S. No.	Particulars	Units	Mauda I	Mauda II	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP
1	**Operational parameters**									
1.1	Total Capacity	MW	1000	1320	-	1320	1600	1600	1320	440
1.2	Availability	%	99.50%	58.83%		95.22%	91.68%	104.52%	104.55%	
1.3	PLF	%	81.36%	47.67%		66.76%	90.46%	82.82%	86.54%	
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%	6.25	6.25		6.25	6.25	6.25	6.25	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		512.54	396.42		555.20	911.79	834.80	719.71	278.45
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	198.50	153.93		325.26	165.27	56.85	54.68	95.64
1.12	Heat Rate	kcal/kWh	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	
1.14	Transit Loss for Domestic and Washed Coa	%	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	
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg	4,533	4,795		4149	3503	4,271	4258	
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3,464	3,607		3460	3004	3,549	3768	
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9,414	9,424		9675	9346	10,524	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	5294.72	5835.96		5006.02	2336.79	5,527.14	4,544.62	
2.4.2	Imported Coal	Rs./MT	10990.26	10990.26		0.00				
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	65218.63	65218.63		52,434.81	61,156.65	65,566.25	49,838.58	
2.4.4	Fuel 4	Rs./unit								
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**									
3.1	**Specific Fuel Consumption**									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	**Total Fuel Consumption**									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	**Million kcal**								
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore	530.14	530.14		222.58	285.79	359.33	259.30	
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore	0.00							
4.3	Fuel 3	Rs. Crore	0.00	0.00		0.00				
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**	530.14	530.14	0.00	222.58	285.79	359.33	259.30	
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)**		530.14	530.14	0.00	222.58	285.79	359.33	259.30	
6 (b)	**Total Cost (As Billed)**									
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**								
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.970**	**3.985**		**3.559**	**1.931**	**3.833**	**2.881**	**2.285**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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

S. No.	Particulars	Units	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML			
1	**Operational parameters**									
1.1	Total Capacity	MW	320	1080	300	760	125	1320	1200	440
1.2	Availability	%			7.58%	0.00%	95.07%	79.45%	99.67%	76.57%
1.3	PLF	%			7.58%	0.00%	75.93%	79.16%	96.36%	49.95%
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%					5.28%	5.28%	5.28%	5.28%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		-1.42	396.90						
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	-0.71	161.99	15.28	0.00	63.78	702.14	777.05	147.68
1.12	Heat Rate	kcal/kWh			2250	2050	2200	2200	2200	2200
1.13	Secondary Fuel Oil Consumption	ml/kWh								
1.14	Transit Loss for Domestic and Washed Co	%								
1.15	Transit Loss for Imported Coal	%								
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg								
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg								
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit								
2.1.6	Fuel 3	kcal/unit								
2.1.7	Fuel 4	kcal/unit								
2.2	**Stacking Loss**									
2.2.1	Stacking Loss Approved	kcal/kg								
2.2.2	Stacking Loss Actual	kcal/kg								
2.3	**Calorific Value after stacking loss**									
2.3.1	Domestic Coal (As Fired)	kcal/kg								
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	**Landed Fuel Price per unit**									
2.4.1	Domestic Coal	Rs./MT								
2.4.2	Imported Coal	Rs./MT								
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit								
2.4.4	Fuel 4	Rs./unit								
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**									
3.1	**Specific Fuel Consumption**									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	**Total Fuel Consumption**									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	**Million kcal**								
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore								
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore								
4.3	Fuel 3	Rs. Crore								
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**								
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments									
6 (a)	**Total Cost (= 4 + 5)**									
6 (b)	**Total Cost (As Billed)**									
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**								
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**2.414**	**3.394**	**3.016**	**0.000**	**3.709**	**2.395**	**3.709**	**3.769**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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

S. No.	Particulars	Units	GMR	RPL		SWPGL
1	**Operational parameters**					
1.1	Total Capacity	MW	200	450	750	240
1.2	Availability	%	93.87%	89.40%	89.40%	95.57%
1.3	PLF	%	92.92%	85.76%	85.76%	88.02%
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	%	8%	9%	9%	9.70%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU				
1.11 (a)	Total Net Generation					
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	124.89	259.33	432.21	141.95
1.12	Heat Rate	kcal/kWh	2430	2175	2175	2587
1.13	Secondary Fuel Oil Consumption	ml/kWh				
1.14	Transit Loss for Domestic and Washed Coa	%				
1.15	Transit Loss for Imported Coal	%				
2	**Fuel parameters (for each primary and secondary fuel)**					
2.1	**Calorific Value**					
2.1.1	Domestic Coal (As Billed)	kcal/kg				
2.1.2	Imported Coal (As Billed)	kcal/kg				
2.1.3	Domestic Coal (As Received)	kcal/kg				
2.1.4	Imported Coal (As Received)	kcal/kg				
	Washed Coal (As Received)	kcal/kg				
2.1.5	Fuel 2	kcal/unit				
2.1.6	Fuel 3	kcal/unit				
2.1.7	Fuel 4	kcal/unit				
2.2	**Stacking Loss**					
2.2.1	Stacking Loss Approved	kcal/kg				
2.2.2	Stacking Loss Actual	kcal/kg				
2.3	**Calorific Value after stacking loss**					
2.3.1	Domestic Coal (As Fired)	kcal/kg				3900
2.3.2	Imported Coal (As Fired)	kcal/kg				
2.4	**Landed Fuel Price per unit**					
2.4.1	Domestic Coal	Rs./MT				
2.4.2	Imported Coal	Rs./MT				
	Washed Coal	Rs./MT				
2.4.3	Fuel 3	Rs./unit				
2.4.4	Fuel 4	Rs./unit				
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**					
3.1	**Specific Fuel Consumption**					
3.1.1	Domestic Coal	MT/kWh				
3.1.2	Imported Coal	MT/kWh				
3.1.3	Fuel 3	unit/kWh				
3.1.4	Fuel 4	unit/kWh				
3.2	**Total Fuel Consumption**					
3.2.1	Domestic Coal					
3.2.2	Imported Coal					
3.2.3	Fuel 3					
3.2.4	Fuel 4					
3.3	**Heat content**					
3.3.1	Domestic Coal	Million kcal				
3.3.2	Imported Coal	Million kcal				
3.3.3	Fuel 3	Million kcal				
3.3.4	Fuel 4	Million kcal				
	Total Heat content	**Million kcal**				
4	**Total Fuel Cost**					
4.1	Domestic Coal	Rs. Crore				
	Washed Coal	Rs. Crore				
4.2	Imported Coal	Rs. Crore				
4.3	Fuel 3	Rs. Crore				
4.4	Fuel 4	Rs. Crore				
	Total Fuel Cost	**Rs. Crore**				
5	**Other Charges and Adjustments**					
5.1	Other Charges (Pl. specify details)					
5.2	Other Adjustments (Pl. specify details)					
	Total Other Charges and Adjustments					
6 (a)	**Total Cost (= 4 + 5)**					
6 (b)	**Total Cost (As Billed)**					
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**				
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**2.441**	**2.795**	**2.795**	**2.980**
8 (b)	**Energy Charge as Billed (Zero Schedule)**					

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Raw Coal	Wash Coal	Approved in Tariff
	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			4045.70		0.00	3746.50		0.00	2918.16	3935.85	
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%	0.00%	
	Total Price including Transit Loss	**Rs/unit**		0.00	4078.32			3776.71			2941.69	3935.85	
	Other Fuel Related Variable Charges	**Rs/unit**			57.99			72.57			75.19	75.19	
	Total Price	**Rs/unit**		0.00	4136.32			3849.28			3016.88	4011.04	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	3013.94	3935.85		4286.43				3368.52		
	Normative Transit Loss	%		0.80%	0.00%		0.80%	0.80%			0.80%		
	Total Price including Transit Loss	**Rs/unit**		3038.24	3935.85		4321.00	0.00			3395.68		
	Other Fuel Related Variable Charges	**Rs/unit**		75.19	75.19		0.73				81.85		
	Total Price	**Rs/unit**		3113.44	4011.04		4321.73	0.00			3477.53		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	4068.10			4913.22			2890.62	3501.89			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**	4100.91		0.00	4952.84		0.00	2913.93	3501.89			0.00
	Other Fuel Related Variable Charges	**Rs/unit**				14.73							
	Total Price	**Rs/unit**	4100.91		0.00	4967.57		0.00	2913.93	3501.89			0.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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			4893.77		3691.40	3305.64				4035.83
	Normative Transit Loss	%		0.80%	0.80%		0.80%	0.00%			0.80%	0.00%
	Total Price including Transit Loss	**Rs/unit**		0.00	4933.24		3721.17	3305.64			0.00	4035.83
	Other Fuel Related Variable Charges	**Rs/unit**			38.15		81.85	81.85				-1.69
	Total Price	**Rs/unit**		0.00	4971.39		3803.02	3387.50			0.00	4034.15

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	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	1622.49	0.64	3949	72012	29.15	4048	716	72918	29.50	4046	68977	27.91	4046	3941	1.59	4046
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**1622**	**0.64**	**3949**	**72012**	**29.15**	**4048**	**716**	**72918**	**29.50**	**4046**	**68977**	**27.91**	**4046**	**3941**	**1.59**	**4046**
		Oil - LDO	1027	5.70	55475			0		1027	5.70	55475	0	0.00	#DIV/0!	1027	5.70	55475
		Oil - FO	1178	3.98	33756			0		1178	3.98	33756	22	0.07	33756	1156	3.90	33756
		Subtotal	**2205**	**9.67**	**43868**	**0**	**0.00**	**0**	**0**	**2205**	**9.67**	**43868**	**22**	**0.07**	**33756**	**2183**	**9.60**	**43970**
		Other Variable Cost												**0.40**	**58**			
2	Bhusawal - 4 & 5	Coal - Raw Coal	65089	24.36	3742	268643	101	3747	2835	330897	123.97	3747	312821	117	3747	18076	6.77	3747
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**65089**	**24.36**	**3742**	**268643**	**100.67**	**3747**	**2835**	**330897**	**123.97**	**3747**	**312821**	**117.20**	**3747**	**18076**	**6.77**	**3747**
		Oil - LDO	1239	6.44	51957			0		1239	6.44	51957	109	1	51957	1130	5.87	51957
		Oil - FO	2696	12.19	45229			0		2696	12.19	45229	440	2	45229	2256	10.20	45229
		Subtotal	**3935**	**18.63**	**47348**	**0**	**0.00**	**0**	**0**	**3935**	**18.63**	**47348**	**549**	**2.56**	**46565**	**3386**	**16.08**	**47475**
		Other Variable Cost												**2.27**	**72.57**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	249738	75.70	3031	251076	70.41	2804	3897	496917	145.01	2918	297485	87	2918	199432	58.20	2918
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal				14734	6	3938		14734	5.80	3938	13754	5.41	3936	980	0.39	3965
		Subtotal	**249738**	**75.70**	**3031**	**265810**	**76.21**	**2867**	**3897**	**511650**	**150.81**	**2948**	**311239**	**92.22**	**2963**	**200411**	**58.59**	**2923**
		Oil - LDO	977	5.79	59228			0		977	5.79	59228	219	1.18	53773	758	4.61	60803
		Oil - FO	3516	18.73	53264			0		3516	18.73	53264	777	3.70	47602	2739	15.03	54870
		Subtotal	**4494**	**24.52**	**54561**	**0**	**0.00**	**0**	**0**	**4494**	**24.52**	**54561**	**996**	**4.88**	**48959**	**3498**	**19.64**	**56156**
		Other Variable Cost												**2.34**	**75.19**			
4	Khaparkheda - 5	Coal - Raw Coal	12560	4.01	3190	63755	19	2979	986	75329	22.70	3014	40966	12	3014	34363	10.36	3014
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	19480	7.63	3917	179447	71	3938		198927	78.29	3936	186444	73	3936	12484	4.91	3934
		Subtotal	**12560**	**4.01**	**3190**	**243202**	**89.65**	**3686**	**986**	**274256**	**101.00**	**3683**	**227410**	**86**	**3770**	**46847**	**15.27**	**3259**
		Oil - LDO	1175	5.79	49237			0		1175	5.79	49237			#DIV/0!	1175	5.79	49237
		Oil - FO	2427	9.56	39400			0		2427	9.56	39400			#DIV/0!	2427	9.56	39400
		Subtotal	**3603**	**15.35**	**42609**	**0**	**0.00**	**0**	**0**	**3603**	**15.35**	**42609**	**0**	**0.00**	**0**	**3603**	**15.35**	**42609**
		Other Variable Cost												**1.71**	**75.19**			
5	Nashik- 3,4 & 5	Coal - Raw Coal	14865	6.27	4218	177988	75.90	4264	1156.16	191697	82.17	4286	169766	72.77	4286	21931	9.40	4286
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**14865**	**6.27**	**4218**	**177988**	**75.90**	**4264**	**1156**	**191697**	**82.17**	**4286**	**169766**	**72.77**	**4286**	**21931**	**9.40**	**4286**
		Oil - LDO	1208	6.00	49676			0		1208	6.00	49676	8	0.04	49676	1200	5.96	49676
		Oil - FO	2400	9.91	41273			0		2400	9.91	41273	114	0.47	41273	2286	9.44	41273
		Subtotal	**3608**	**15.91**	**44087**	**0**	**0.00**	**0**	**0**	**3608**	**15.91**	**44087**	**122**	**0.51**	**41824**	**3486**	**15.40**	**44166**
		Other Variable Cost												**0.01**	**0.73**			
6	Chandrapur - 3 to 7	Coal - Raw Coal	46744	15.50	3316	761539	257	3379	-5238	902558	304.03	3369	657357	221.43	3369	245201	82.60	3369
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**46744**	**15.50**	**3316**	**761539**	**257.32**	**3379**	**-5238**	**902558**	**304.03**	**3369**	**657357**	**221.43**	**3369**	**245201**	**82.60**	**3369**
		Oil - LDO	2784	15.74	56525			0		2784	15.74	56525	309	1.61	52205	2475	14.12	57065
		Oil - FO	6356	34.48	54254			0		6356	34.48	54254	936	4.65	49742	5420	29.83	55033
		Subtotal	**9140**	**50.22**	**54946**	**0**	**0.00**	**0**	**0**	**9140**	**50.22**	**54946**	**1245**	**6.27**	**50354**	**7895**	**43.95**	**55670**
		Other Variable Cost												**5.38**	**81.85**			
7	Paras - 3 &4	Coal - Raw Coal	18885	7.60	4023	205211	82.9	4041	1599	222498	89.87	4039	185152	75.32	4068	37346	14.55	3895
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**18885**	**7.60**	**4023**	**205211**	**82.92**	**4041**	**1599**	**222498**	**89.87**	**4039**	**185152**	**75.32**	**4068**	**37346**	**14.55**	**3895**
		Oil - LDO	989	5.07	51207			0		989	5.07	51207	62	0.32	51207	928	4.75	51207
		Oil - FO	2079	9.94	47814			0		2079	9.94	47814	37	0.18	47814	2042	9.76	47814
		Subtotal	**3068**	**15.00**	**48908**	**0**	**0.00**	**0**	**0**	**3068**	**15.00**	**48908**	**98**	**0.49**	**49934**	**2969**	**14.51**	**48874**
		Other Variable Cost																
8	Parli - 6 &7	Coal - Raw Coal	3150	1.50	4775	144694	71.13	4916	592	145853	71.66	4913	135014	66.34	4913	10839	5.33	4913
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**3150**	**1.50**	**4775**	**144694**	**71.13**	**4916**	**592**	**145853**	**71.66**	**4913**	**135014**	**66.34**	**4913**	**10839**	**5.33**	**4913**
		Oil - LDO	1260	9.24	73299			0		1260	9.24	73299	5	0.02	48894	1255	9.21	73397
		Oil - FO	2963	18.94	63913			0		2963	18.94	63913	321	1.44	44721	2642	17.50	66248
		Subtotal	**4224**	**28.18**	**66714**	**0**	**0.00**	**0**	**0**	**4224**	**28.18**	**66714**	**326**	**1.46**	**44785**	**3897**	**26.72**	**68551**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
		Other Variable Cost												**0.20**	**15**			
9	Koradi - 6	Coal - Raw Coal	26628.37	7.65	2872	77391	22.42	2897	-127	104146	30.10	2891	81794	23.64	2891	22352	6.46	2891
		Coal - Imported Coa	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	4800	1.81	3771	16266	5.57	3423	-70	21135	7.40	3502	17635	6.18	3502	3500	1.23	3502
		Subtotal	**31428**	**9.46**	**3009**	**93656**	**27.99**	**2989**	**-127**	**125281**	**37.51**	**2994**	**99429**	**29.82**	**2999**	**25852**	**7.69**	**2973**
		Oil - LDO	1022.571	5.03	49145	632	4.12	65115		1655	9.14	55245	0	0.00	#DIV/0!	1655	9.14	55245
		Oil - FO	1215.577	5.83	47933	1998	10.35	51806		3213	16.18	50341	54	0.27	50341	3159	15.90	50341
		Subtotal	**2238**	**10.85**	**48486**	**2630**	**14.47**	**55004**	**0**	**4868**	**25.32**	**52008**	**54**	**0.27**	**50341**	**4814**	**25.04**	**52026**
		Other Variable Cost																
10	GTPS Uran	Gas				47119526	40.364	8.57		47119526	40.36	8.57	47119526	40.364	8.57	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water								0	0.00	#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U 8	Coal - Raw Coal	7910	3.77	4765	45359	22.30	4916		54668	26.76	4894	54000	26.43	4894	668	0.33	4934
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**7910**	**3.77**	**4765**	**45359**	**22.30**	**4916**	**0**	**54668**	**26.76**	**4894**	**54000**	**26.43**	**4894**	**668**	**0.33**	**4934**
		Oil - LDO	833	2.80	33636			0		833	2.80	33636	0	0.00	#DIV/0!	833	2.80	33636
		Oil - FO	1156	5.23	45232			0		1156	5.23	45232	44	0.20	44721	1111	5.03	45252
		Subtotal	**1989**	**8.03**	**40376**	**0**	**0.00**	**0**	**0**	**1989**	**8.03**	**40376**	**44**	**0.20**	**44721**	**1944**	**7.83**	**40277**
		Other Variable Cost												**0.21**	**38**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	34307	12.30	3584	286162	106.40	3718	1219.05	319250	118.24	3704	292086	108	3691	27164	10.42	3836
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal			0	47517	15.93	3353	-15	47533	15.94	3353	66843	22.10	3306	-19311	-6.16	3190
		Subtotal	**34307**	**12.30**	**3584**	**333679**	**122.33**	**3666**	**1219**	**366782**	**134.18**	**3658**	**358929**	**129.92**	**3620**	**7853**	**4.26**	**5426**
		Oil - LDO	1787	8.13	45477			0		1787	8.13	45477	42	0.22	52205	1745	7.91	45315
		Oil - FO	2169	7.92	36523			0		2169	7.92	36523	97	0.48	49742	2072	7.44	35904
		Subtotal	**3957**	**16.05**	**40568**	**0**	**0.00**	**0**	**0**	**3957**	**16.05**	**40568**	**139**	**0.70**	**50486**	**3818**	**15.35**	**40207**
		Other Variable Cost												**2.94**	**82**			
14	Koradi R U-8 to 10	Coal - Raw Coal	8608	2.76	3205	0	0	0	0	8608	2.76	3205	0	0	#DIV/0!	8608	2.76	3205
		Coal - Imported Coa	0	0.00	0			0		0	0.00	#DIV/0!			#DIV/0!			
		Coal - Wash Coal	161624	64.43	3987	638648	258.53	4048	-2944	803216	324.16	4036	715340	288.70	4036	87876	35.47	4036
		Subtotal	**170232**	**67**	**3947**	**638648**	**258.53**	**4048**	**0**	**811824**	**326.9**	**4027**	**715340**	**289**	**4036**	**96484**	**38.22**	**3962**
		Oil - LDO	2137	10.68	49965			0		2137	10.68	49965	51	0.26	49965	2086	10.42	49965
		Oil - FO	3622	17.45	48166			0		3622	17.45	48166	379	1.83	48166	3243	15.62	48166
		Subtotal	**5760**	**28.13**	**48834**	**0**	**0.00**	**0**	**0**	**5760**	**28.13**	**48834**	**430**	**2.08**	**48381**	**5330**	**26.05**	**48870**
		Other Variable Cost												**-0.12**	**-1.69**			
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																		
1	KSTPS	Domestic Coal	224185	44.21	1971.90	1216261	215.86	1774.82	2433	1438014	260	1808.55						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**224185**	**44**	**1971.90**	**1216261**	**216**	**1774.82**	**2433**	**1438014**	**260**	**1808.55**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	224185	44	1971.90	1216261	216	1774.82	2433	1438014	260	1808.55						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**224185**	**44**	**1972**	**1216261**	**216**	**1775**	**2433**	**1438014**	**260**	**1808.55**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	1007570	211.54	2099	2013395	426.73	2119	7443	3013522	638	2118.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**1007570**	**212**	**2099**	**2013395**	**427**	**2119**	**7443**	**3013522**	**638**	**2118.00**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	1007570	212	2099	2013395	427	2119	7443	3013522	638	2118.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**1007570**	**212**	**2099**	**2013395**	**427**	**2119**	**7443**	**3013522**	**638**	**2118.00**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	1007570	212	2099	2013395	427	2119	7443	3013522	638	2118.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**1007570**	**212**	**2099**	**2013395**	**427**	**2119**	**7443**	**3013522**	**638**	**2118.00**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
6	VSTP IV	Domestic Coal	1007570	212	2099	2013395	427	2119	7443	3013522	638	2118.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**1007570**	**212**	**2099**	**2013395**	**427**	**2119**	**7443**	**3013522**	**638**	**2118.00**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	1007570	212	2099	2013395	427	2119	7443	3013522	638	2118.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**1007570**	**212**	**2099**	**2013395**	**427**	**2119**	**7443**	**3013522**	**638**	**2118.00**	**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	29365	10.71	3646	710058	246.51	3472	4123	735300	257	3498.19						
		NTPC Coal	133461	46.28	3467	215914	75.32	3488	1727.00	347648	122	3497.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!	4	0.0030	7400		4	0	7400.00						
		Total	**162826**	**57**	**3500**	**925972**	**322**	**3476**	**5850**	**1082948**	**379**	**3498.01**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	619447	113.97	1839.85	1023191	188.05	1837.88	2046	1640592	302	1840.92						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	3688	4.30	11661			#DIV/0!		3688	4.30	11660.74						
		Bio-Mass			#DIV/0!	159.27	0.14	8495		159	0.14	8495.00						
		Total	**623135**	**118**	**1898**	**1023191**	**188**	**1838**	**2046**	**1644280**	**306**	**1862.94**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	619447	114	1840	1023191	188	1838	2046	1640592	302	1840.92						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	3688	4	11661	0	0	#DIV/0!		3688	4.30	11660.74						
		Bio-Mass			#DIV/0!	159	0.14	8495		159	0.14	8495.00						
		Total	**623135**	**118**	**1898**	**1023191**	**188**	**1838**	**2046**	**1644280**	**306**	**1862.94**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	295943	95.59	3230	144737	50.04	3458	1158	439523	146	3313.50						
		Domestic Coal	319316	153.67	4813	204347	101.07	4946	1635	522028	255	4879.96						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	852	1.00	11702	115928	127.09	10963	232	116548	128	10990.26						
		Bio-Mass			#DIV/0!	1307	1.21	9244		1307	1	9243.62						
		Total	**616610**	**251**	**4066**	**466319**	**279**	**5992**	**3025**	**1079905**	**530**	**4909.10**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	295943	96	3230	144737	50	3458	1158	439523	146	3313.50						
		Domestic Coal	319316	154	4813	204347	101	4946	1635	522028	255	4879.96						
		E-Auction	499	0	9112	0	0	#DIV/0!	0	499	0	9111.79						
		Imported Coal	852	1	11702	115928	127	10963	232	116548	128	10990.26						
		Bio-Mass			#DIV/0!	1307	1	9244	0	1307	1	9243.62						
		Total	**616610**	**251**	**4066**	**466319**	**279**	**5992**	**3025**	**1079905**	**530**	**4909.10**	**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.)	35411	16.22	4579	283073	141.50	4998.60	2265	316220	158	4987.43						
		Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0							
		Domestic Coal	111517	51.82	4647	15630	12.83	8211	125.04	127022	65	5090.30						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!	235	0.21	9075		235	0	9074.71						
		Total	**146928**	**68**	**4631**	**298938**	**155**	**5170**	**2390**	**443477**	**223**	**5019.06**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
		Domestic Coal (Others)	456751	113.72	2490	762627	169.67	2225	6101	1213277	283	2335.79						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
17	Lara	Domestic Coal (NTPC mines)	11086	2.02	1825	2117	0.37	1768	17	13186	2	1818.20						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!	290	0.25	8589		290	0	8589.44						
		Total	**467837**	**116**	**2474**	**764744**	**170**	**2224**	**6118**	**1226463**	**286**	**2330.22**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	244585	131.26	5367	85367	49.17	5760	683	329269	180	5479.76						
		Domestic Coal (NTPC mines)	3290	1.46	4436			#DIV/0!		3290	1	4435.88						
		Domestic Coal (Sp.)	72883	26.08	3578	257777	85.59	3320	2062	328598	112	3398.36						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	36534	65.75	17996			#DIV/0!		36534	66	17995.90						
		Bio-Mass			#DIV/0!	25	0.02	9166		25	0.02	9166.17						
		Total	**357292**	**225**	**6285**	**343169**	**135**	**3928**	**2745**	**697716**	**359**	**5150.09**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	6000	2.67	4442	303176.20	136.27	4495	2425	306750	139	4529.40						
		Domestic Coal (NTPC mines)	35808	18.49	5163	39382.40	20.02	5082	315	74875	39	5142.29						
		Domestic Coal (Sp.)	87919	37.84	4304	105787	43.48	4110	846	192859	81	4216.77						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!	1052	0.53	5067		1052	1	5066.81						
		Total	**129726**	**59**	**4548**	**449397**	**200**	**4457**	**3587**	**575537**	**259**	**4505.36**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	504318			218014				722332			6877			715455		
2	CGPL	Coal	724725			0				724725			0			724725		
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal	107095			977824				1084919			1038890			46029		
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	24113	7.87	3264	228423	74.86	3277	439	252097	82.73	3282	236527	77.68	3284	15570	5.05	3243
8	RIPL 450 MW	Coal	49016	19.00	3876	491236	182	3705		540252	201.00	3720	508949	188	3694	31303	13.00	4153
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	86992			176243				263235.63			145372			117864		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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 company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
			%	unit	unit	unit	%	%
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	72012	71295	716	0.99%	
2	Bhusawal - 4	Coal	0.8	268643	265808	2835	1.06%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	265810	261913	3897	1.47%	
5	Khaparkheda - 5	Coal	0.8	243202	242216	986	0.41%	
6	Nashik- 3,4 & 5	Coal	0.8	177988	176832	1156		
7	Chandrapur - 3	Coal	0.8	761539	766777	-5238	-0.69%	
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	205211	203613	1599	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	144694	144102	592	0.41%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	93656	93783	-127	-0.14%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	45359	45359	0	0.00%	
20	Chandrapur - 8	Coal	0.8	333679	332460	1219	0.37%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	638648	638648	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	1216261	1213829	2433	0.2%	
2	KSTPS III	Coal	0.2	1216261	1213829	2433	0.2%	
3	VSTP I	Coal	0.2	2013395	2005952	7443	0.4%	
4	VSTP II	Coal	0.2	2013395	2005952	7443	0.4%	
5	VSTP III	Coal	0.2	2013395	2005952	7443	0.4%	
6	VSTP IV	Coal	0.2	2013395	2005952	7443	0.4%	
7	VSTP V	Coal	0.2	2013395	2005952	7443	0.4%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	925972	920122	5850	0.6%	
11	SIPAT TPS 2	Coal	0.2	1023191	1021145	2046	0.2%	
12	SIPAT TPS 1	Coal	0.2	1023191	1021145	2046	0.2%	
13	Mauda I	Coal	0.8	466319	463294	3025	0.6%	
14	Mauda II	Coal	0.8	466319	463294	3025	0.6%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	298938	296549	2390	0.8%	
17	Lara	Coal	0.2	764744	758626	6118	0.8%	
18	Gadarwara	Coal	0.8	343169	340424	2745	0.8%	
19	Khargone	Coal	0.8	449397	445810	3587	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		228423	227984	439	0.2%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	2,819.34	2,827.48			31,444.15
	Industry (Seasonal)	102.93	15.15	13.77			88.74
	Commercial	1,927.21	133.67	109.26			1,250.45
	Railways/Metro/Monorail	82.07	5.03	6.20			77.64
	Public Water Works (PWW)	2,047.87	154.54	164.07			1,892.90
	Agricultural - Pumpsets	1,282.89	76.41	70.73			756.87
	Agricultural - Others	267.54	21.56	20.00			241.45
	Group Housing Society (Residential)	241.73	16.48	14.55			196.86
	Public Services - Government	285.74	19.65	19.42			259.31
	Public Services - Others	863.17	60.79	48.52			612.76
	Electric Vehicle Chargings Stations	0.31	0.03	2.26			12.39
	MSPGCL Auxiliary	183.74	14.47	25.35			229.68
	Other Adjustment	4,842.00	403.50	454.65			4,659.33
	Sub-total	47,310.39	3,740.61	3,776.27	-		41,722.52
	LT Category						
	BPL	47.34	4.13	5.47			47.91
	Residential	23,983.09	1,406.92	1,445.05			20,323.71
	Non Residential	7,503.43	503.55	375.13			4,394.81
	Public Water Works	941.77	78.56	72.29			828.71
	AG Metered (Pumpsets)	18,084.07	1,657.67	1,642.00			16,998.88
	AG Metered (Others)	140.00	10.57	17.23			175.78
	Industrial	10,084.02	820.87	951.50			9,885.51
	Street Lights	2,417.55	178.14	103.77			1,438.93
	Public Services	610.03	40.10	42.26			510.61
	Electric Vehicle Chargings Stations	0.23	0.02	0.16			1.14
	Sub-total	63,811.51	4,700.53	4,654.86	-		54,605.99
2	**Energy Sales outside the License Are**	-	-	-	-		-
3	**Total Energy Sales (1+2)**	1,11,121.91	8,441.13	8,431.13	-		96,328.51

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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		4,060.68
	Unmetered Hrs>1318								
	Bhandup (U)						-		-
	Nasik						159.51		1,550.99
	Pune						16.75		187.72
	Jalgaon						84.13		862.12
	Baramati						132.35		1,459.86
2	**Zone 2**	39,52,444		4,050.57	774.34		415.26		4,277.52
	Unmetered Hrs>1318								
	Akola						25.99		289.88
	Amravati						33.63		387.15
	Aurangabad						106.40		996.68
	Kalyan						0.01		0.02
	Konkan						0.00		0.00
	Kolhapur						6.86		72.06
	Latur						156.03		1,556.01
	Nagpur (U)						1.77		19.19
	Chandrapur						0.17		0.35
	Gondia						0.19		0.39
	Nanded						84.21		955.80
	Total	74,22,999		8,783.32	774.34		808.00		8,338.20

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	-	-	56.00		-	418.24
	Bhusawal - 4	MU	2,607.94	268.46	187.08		2,310.71	2,418.88
	Bhusawal - 5	MU	2,377.64	256.34	187.08		2,080.41	2,418.88
	Khaparkheda - 1 to 4	MU	4,467.19	342.69	311.31		4,087.78	2,846.84
	Khaparkheda - 5	MU	3,352.22	257.16	279.01		3,067.51	2,956.19
	Nashik- 3,4 & 5	MU	1,890.88	-	169.67		1,556.22	1,572.80
	Chandrapur - 3	MU	1,145.55	87.88			1,048.26	
	Chandrapur - 4	MU	1,145.55	87.88			1,048.26	
	Chandrapur - 5	MU	2,727.51	209.23	686.54		2,495.86	6,862.31
	Chandrapur - 6	MU	2,727.51	209.23			2,495.86	
	Chandrapur - 7	MU	2,727.51	209.23			2,495.86	
	Paras - 3	MU	1,586.88	121.73	110.24		1,452.10	1,031.83
	Paras - 4	MU	1,504.27	121.73	110.24		1,369.49	1,031.83
	Parli - 6	MU	-	-	93.09		-	695.35
	Parli - 7	MU	-	-	93.09		-	695.35
	Koradi - 6	MU	534.79	44.83	95.49		485.16	564.14
	Koradi - 7	MU	534.79	44.83	-		485.16	112.90
	GTPS Uran	MU	2,898.32	222.34	188.21		2,652.16	1,862.65
	Hydro (Ghatghar)	MU	3,296.55	252.89	303.28		3,016.57	3,665.13
	Parli Replacement U 8	MU	246.85	-	76.43		246.85	888.87
	Chandrapur - 8	MU	3,422.63	262.56	244.59		3,131.94	2,702.56
	Chandrapur - 9	MU	3,422.63	262.56	244.59		3,131.94	2,702.56
	Koradi R U-8	MU	3,261.91	250.23	314.28		2,984.87	2,981.17
	Koradi 9	MU	3,261.91	250.23	314.28		2,984.87	2,981.17
	Koradi10	MU	3,261.91	250.23	314.28		2,984.87	2,981.17
	MSPGCL Dhariwal	MU	-	-	108.27		-	1,217.20
	Dodson I	MU	51.51	3.95	-		47.13	16.06
	Dodson II	MU	64.21	4.93	-		58.76	27.00
	Sub total	MU	52,518.67	4,021.14	4,487.08		47,718.60	45,651.08
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	323.92	358.57		3,863.87	4,548.42
	KSTPS III	MU	755.30	57.94	79.30		691.15	916.51
	VSTP I	MU	2,778.10	213.11	218.45		2,542.15	2,898.22
	VSTP II	MU	2,226.82	170.82	214.90		2,037.69	2,150.31
	VSTP III	MU	1,801.00	138.16	172.10		1,648.04	1,866.23
	VSTP IV	MU	1,888.12	144.84	192.81		1,727.76	2,073.34
	VSTP V	MU	1,028.26	78.88	96.65		940.93	1,187.36
	Kawas	MU	318.53	26.70	-		288.97	22.17
	Gandhar	MU	256.03	19.64	-		234.28	56.09
	KhSTPS-II	MU	1,033.69	79.30	77.90		945.90	947.95
	SIPAT TPS 2	MU	1,801.00	138.16	173.00		1,648.04	2,039.63
	SIPAT TPS 1	MU	3,560.12	273.11	240.61		3,257.75	3,394.39
	Mauda I	MU	817.15	-	198.50		651.86	2,092.31
	Mauda II	MU	3,167.84	267.86	153.93		2,871.28	2,171.39
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	69.46	-	325.26		69.46	2,467.21
	Lara	MU	1,579.96	121.20	165.27		1,445.77	1,871.70
	Gadarwara	MU	57.24	-	56.85		57.24	437.01
	Khargone	MU	313.43	26.28	54.68		284.34	399.29
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-
	KAPP	MU	979.30	75.12	95.64		896.12	976.10
	TAPP 1&2	MU	1,143.71	87.74	(0.71)		1,046.57	(9.22)
	TAPP 3&4	MU	2,809.23	215.50	161.99		2,570.64	2,885.00
	Sub total	MU	32,606.78	2,458.28	3,035.71		29,719.82	35,391.40
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	14,309.00	1,132.00	1,065.10		13,043.00	10,178.97
	Renewable - Solar	MU	9,855.00	888.00	514.88		8,818.00	4,787.82
	G-DAM	MU	-	-	7.42		-	15.72
	Sub total	MU	24,164.00	2,020.00	1,587.40		21,861.00	14,982.51
2.4	**Other Generating Stations**							

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	148.38	15.28		1,769.93	776.26
	CGPL	MU	5,157.89	395.67	-		4,719.82	785.97
	APML 125 MW	MU	870.25	66.76	63.78		796.34	601.12
	APML 1320 MW	MU	9,189.85	704.98	702.14		8,409.35	8,778.59
	APML 1200 MW	MU	7,862.98	603.19	777.05		7,195.16	7,362.68
	APML 440 MW	MU	3,063.28	234.99	147.68		2,803.12	1,541.20
	EMCO Power	MU	1,370.06	105.10	124.89		1,253.70	1,250.43
	RIPL 450 MW	MU	695.85	-	259.33		695.85	2,781.96
	RIPL 750 MW	MU	1,159.75	-	432.21		1,159.75	4,636.60
	Sai Wardha	MU	-	-	141.95		-	1,154.58
	Sub total	MU	31,304.13	2,259.06	2,664.31		28,803.02	29,669.40
2.5	**Traders**							
2.6	**Others**							
	SSP	MU	1,209.94	92.82	24.11		1,107.18	436.42
	Pench	MU	136.50	10.47	5.50		124.91	94.39
	Inter State	MU	-	-	1.52278		-	10.63
	NTPC NVVN Coal	MU	-	-	11.71		-	129.24
	Short Term	MU	-	-	413.45		-	3,323.35
	DSM	MU	-	-	(126.04)		-	(768.14)
	Inter state loss	MU	-1,256.88	-96.18	(115.42)		-1,145.26	(2,223.73)
	Sub total	MU	89.56	7.11	214.82		86.82	1,002.16
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,40,683.14	10,765.59	11,989.32		1,28,189.27	1,26,696.55
3	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+	MU	1,40,683.14	10,765.59	11,989.32		1,28,189.27	1,26,696.55
	Infirm Non-PPA Wind power	MU	887.61	73.97	-		813.64	-
	Input for OA consumption	MU	4,114.17	342.85	397.61		3,771.32	4,249.47
	Energy injected and drawn at 33 Kv	MU	573.27	47.77	88.75		525.50	806.40
	Surplus power traded	MU	1,150.63	95.89	8.32		1,054.75	303.04
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,43,961.01**	**11,038.75**	**12,395.25**		**1,31,193.99**	**1,31,249.06**
	Intra-state transmission loss	MU	4,575.90	351.03	417.72		4,171.97	4,160.70
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,39,385.12**	**10,687.72**	**11,977.53**		**1,27,022.02**	**1,27,088.35**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	11,038.75	12,395.25		1,30,879.77	1,31,249.06
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	10,750.56	895.88	915.20		10,090.92	10,248.25
1.3	Energy fed to Distribution System	MU	1,28,634.56	9,791.84	11,062.33		1,16,635.95	1,16,840.10
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,575.90	351.03	417.72		4,152.90	4,160.70
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.18%	3.18%	3.37%		3.17%	3.17%
2	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,25,356.68	9,518.68	11,151.08		1,13,379.18	1,17,646.51
2.2	Energy sales (metered) at Distribution voltag	MU	96,520.20	7,224.32	7,515.93		87,374.38	86,080.26
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	774.34	808.00		8,038.48	8,338.20
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	20,053.16	1,520.02	2,827.16		17,966.32	23,228.04
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	16.00%	16.0%	25.35%		16.00%	19.74%
3	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	MU			1,043.33			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-22
Financial Year : 2021-22
Form 18 : Power Purchase Cost

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	-	56.00	3.86	21.60	8.52	-	-	30.12	5.38
	Bhusawal - 4	268.46	3.35	89.93	45.60	-	135.52	5.05	187.08	2.82	52.78	33.63	-	-	86.41	4.62
	Bhusawal - 5	256.34	3.35	85.87	45.60	-	131.46	5.13	187.08	2.82	52.78	33.63	-	-	86.41	4.62
	Khaparkheda - 1 to 4	342.69	2.88	98.55	37.84	-	136.39	3.98	311.31	2.88	89.79	37.53	-	-	127.32	4.09
	Khaparkheda - 5	257.16	2.52	64.80	44.18	-	108.98	4.24	279.01	2.66	74.29	48.74	-	-	123.03	4.41
	Nashik- 3,4 & 5	-	3.48	-	39.41	-	39.41	-	169.67	4.02	68.26	39.41	-	-	107.67	6.35
	Chandrapur - 3	87.88	2.54	22.32	13.92	-	36.24	4.12								
	Chandrapur - 4	87.88	2.54	22.32	13.92	-	36.24	4.12								
	Chandrapur - 5	209.23	2.54	53.13	13.92	-	67.06	3.20	686.54	3.17	217.67	62.15	-	-	279.82	4.08
	Chandrapur - 6	209.23	2.54	53.13	13.92	-	67.06	3.20								
	Chandrapur - 7	209.23	2.54	53.13	13.92	-	67.06	3.20								
	Paras - 3	121.73	3.07	37.33	21.85	-	59.18	4.86	110.24	3.25	35.81	23.39	-	-	59.19	5.37
	Paras - 4	121.73	3.07	37.33	21.85	-	59.18	4.86	110.24	3.25	35.81	23.39	-	-	59.19	5.37
	Parli - 6	-	4.12	-	20.90	-	20.90	-	93.09	3.63	33.83	18.36	-	-	52.18	5.61
	Parli - 7	-	4.12	-	20.90	-	20.90	-	93.09	3.63	33.83	18.36	-	-	52.18	5.61
	Koradi - 6	44.83	3.22	14.46	7.69	-	22.15	4.94	95.49	2.94	28.06	15.41	-	-	43.47	4.55
	Koradi - 7	44.83	3.22	14.46	7.69	-	22.15	4.94	-	2.94	-	-	-	-	-	-
	GTPS Uran	222.34	2.76	61.45	16.42	-	77.87	3.50	188.21	2.15	40.47	13.68	-	-	54.15	2.88
	Hydro (Ghatghar)	252.89	-	-	22.41	46.32	68.73	2.72	303.28	0.23	6.87	12.93	-	44.08	63.88	2.11
	Parli Replacement U 8	-	3.94	-	28.14	-	28.14	-	76.43	3.62	27.69	22.44	-	-	50.13	6.56
	Chandrapur - 8	262.56	2.51	65.96	46.14	-	112.10	4.27	244.59	2.70	65.99	43.22	-	-	109.21	4.46
	Chandrapur - 9	262.56	2.51	65.96	46.14	-	112.10	4.27	244.59	2.70	65.99	43.22	-	-	109.21	4.46
	Koradi R U-8	250.23	2.34	58.55	42.82	-	101.37	4.05	314.28	2.53	79.40	52.81	-	-	132.21	4.21
	Koradi 9	250.23	2.34	58.55	42.82	-	101.37	4.05	314.28	2.53	79.40	52.81	-	-	132.21	4.21
	Koradi10	250.23	2.34	58.55	42.82	-	101.37	4.05	314.28	2.53	79.40	52.81	-	-	132.21	4.21
	MSPGCL Dhariwal	-	-	-	-	-	-	-	108.27	2.89	31.28	-	-	-	31.28	2.89
	Dodson I	3.95	1.68	0.66	-	-	0.66	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	4.93	-	-	0.77	-	0.77	1.57	-	-	-	0.77	-	-	0.77	-
	Sub total	4,021.14		1,016.45	682.66	46.32	1,745.42	4.34	4,487.08		1,220.98	657.21	-	44.08	1,922.27	
2.2	**Central Generating Stations**															
	KSTPS	323.92	1.56	50.42	27.52	-	77.94	2.41	358.57	1.34	48.19	25.69	-	5.34	79.22	2.21
	KSTPS III	57.94	1.48	8.59	9.65	-	18.24	3.15	79.30	1.35	10.69	10.17	-	1.44	22.31	2.81
	VSTP I	213.11	1.84	39.30	23.18	-	62.48	2.93	218.45	1.58	34.57	21.90	-	6.52	62.99	2.88
	VSTP II	170.82	1.72	29.37	14.44	-	43.81	2.56	214.90	1.52	32.74	16.76	-	1.75	51.25	2.38
	VSTP III	138.16	1.78	24.64	16.95	-	41.59	3.01	172.10	1.51	26.01	19.17	-	1.22	46.40	2.70
	VSTP IV	144.84	1.76	25.43	27.64	-	53.07	3.66	192.81	1.49	28.75	27.94	-	1.90	58.58	3.04
	VSTP V	78.88	1.77	14.00	17.40	-	31.39	3.98	96.65	1.54	14.84	16.07	-	1.32	32.23	3.34
	Kawas	26.70	2.98	7.95	11.04	-	18.98	7.11	-	-	-	10.35	-	0.01	10.36	-
	Gandhar	19.64	2.90	5.70	13.70	-	19.40	9.88	-	-	-	13.32	-	0.01	13.32	-
	KhSTPS-II	79.30	2.22	17.64	9.53	-	27.17	3.43	77.90	2.56	19.92	9.38	-	0.03	29.33	3.76
	SIPAT TPS 2	138.16	1.48	20.43	19.97	-	40.40	2.92	173.00	1.43	24.69	20.39	-	2.21	47.29	2.73
	SIPAT TPS 1	273.11	1.47	40.15	42.71	-	82.86	3.03	240.61	1.33	31.93	36.07	-	1.15	69.15	2.87
	Mauda I	-	3.41	-	44.39	-	44.39	-	198.50	3.97	78.79	44.18	-	5.25	128.22	6.46
	Mauda II	267.86	3.14	84.11	47.53	-	131.63	4.91	153.93	3.99	61.34	46.74	-	7.75	115.84	7.53
	NTPC Solapur 2	-	3.84	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.84	-	40.54	-	40.54	-	325.26	3.56	115.77	66.15	-	2.07	183.99	5.66
	Lara	121.20	2.44	29.60	18.06	-	47.66	3.93	165.27	1.93	31.92	28.06	-	1.82	61.79	3.74
	Gadarwara	-	3.61	-	5.28	-	5.28	-	56.85	3.83	21.79	15.68	-	0.20	37.67	6.63
	Khargone	26.28	3.10	8.16	6.02	-	14.18	5.40	54.68	2.88	15.76	12.06	-	0.17	27.98	5.12
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	75.12	2.42	18.19	-	-	18.19	2.42	95.64	2.29	21.86	-	-	-	21.86	2.29
	TAPP 1&2	87.74	2.15	18.88	-	-	18.88	2.15	(0.71)	2.41	-	-	-	(3.87)	(3.87)	54.50
	TAPP 3&4	215.50	3.41	73.45	-	-	73.45	3.41	161.99	3.39	54.98	-	-	0.81	55.79	3.44
	Sub total	2,458.28		515.99	436.09	-	952.09	3.87	3,035.71		674.55	440.08	-	37.08	1,151.72	
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	1,132.00	4.76	538.91	-	-	538.91	4.76	1,065.10	5.79	616.49	3.34	-	2.06	621.89	5.84
	Renewable - Solar	888.00	3.52	312.80	-	-	312.80	3.52	514.88	3.82	191.46	-	5.11	-	196.57	3.82
	G-DAM	-	-	-	-	-	-	-	7.42	5.63	4.18	-	-	-	4.18	5.63
	Sub total	2,020.00		851.70	-	-	851.70	4.22	1,587.40		812.13	3.34	5.11	2.06	822.64	
2.4	**Other Generating Stations**															
	JSW	148.38	3.00	44.57	13.09	-	57.66	3.89	15.28	3.02	4.25	1.16	0.36	-	5.77	3.78
	CGPL	395.67	2.11	83.46	39.99	0.03	123.48	3.12	-	-	-	-	-	0.02	0.02	-
	APML 125 MW	66.76	2.94	19.66	9.97	-	29.63	4.44	63.78	3.71	15.35	10.27	8.31	0.22	34.15	5.35
	APML 1320 MW	704.98	1.88	132.25	87.11	-	219.36	3.11	702.14	2.39	106.51	78.98	61.63	-	247.13	3.52
	APML 1200 MW	603.19	2.94	177.61	95.76	-	273.36	4.53	777.05	3.71	187.00	88.15	101.21	2.96	379.32	4.88
	APML 440 MW	234.99	3.01	70.71	36.20	-	106.91	4.55	147.68	3.77	36.43	30.02	19.24	(0.27)	85.42	5.78
	EMCO Power	105.10	2.68	28.12	15.05	8.93	52.09	4.96	124.89	2.44	25.40	15.48	5.09	0.43	46.39	3.71
	RIPL 450 MW	-	3.57	-	21.64	-	21.64	-	259.33	2.79	63.55	19.92	8.93	0.33	92.73	3.58
	RIPL 750 MW	-	3.57	-	36.07	-	36.07	-	432.21	2.79	105.91	33.20	14.88	0.55	154.54	3.58
	Sai Wardha	-	-	-	-	-	-	-	141.95	2.98	36.72	21.67	5.58	-	63.97	4.51
	Sub total	2,259.06		556.38	354.89	8.95	920.22	4.07	2,664.31		581.12	298.86	225.22	4.25	1,109.44	
2.5	**Traders**															
2.6	**Others**															
	SSP	92.82	2.05	19.03	-	-	19.03	2.05	24.11	2.05	4.94	-	-	-	4.94	2.05
	Pench	10.47	2.05	2.15	-	-	2.15	2.05	5.50	2.05	1.13	-	-	-	1.13	2.05
	Inter State	-	-	-	-	-	-	-	1.52	7.52	1.15	-	-	-	1.15	7.52
	NTPC NVVN Coal	-	-	-	-	-	-	-	11.71	4.24	4.97	-	-	-	4.97	4.24
	Short Term	-	-	-	-	-	-	-	413.45	4.13	170.66	-	-	-	170.66	4.13
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	290.63	-	290.63	-	-	-	-	275.00	-	-	275.00	-
	DSM	-	-	-	-	-	-	-	(126.04)	-	-	-	-	(28.64)	(28.64)	2.27
	Sub total	103.29		21.17	290.63	-	311.80		330.24		182.85	275.00	-	-28.64	429.20	
	Total Power purchase from other sources	**10,861.78**		**2,961.69**	**1,764.26**	**55.27**	**4,781.23**	**4.40**	**12,104.74**		**3,471.63**	**1,674.49**	**230.33**	**58.83**	**5,435.28**	**4.49**
3	**Sale of Surplus Power**	-		-	-	-	-		8.32	5.88	4.89	-	-	-	4.89	5.88
4	**Total power purchase cost**	**10,861.78**		**2,961.69**	**1,764.26**	**55.27**	**4,781.23**	**4.40**	**12,096.42**		**3,466.74**	**1,674.49**	**230.33**	**58.83**	**5,430.38**	**4.49**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	4.40
2	Actual average power purchase cost	Rs./kWh	4.49
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.09
4	Net Power Purchase	MU	12,096.42
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	105.68

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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 Feb-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 recoverd 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 Feb-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 Feb-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	105.68	13.44	92.24
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-	-	-
4	ZFAC = F+C+B	Rs. Crore	105.68	13.44	92.24

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	105.68	13.44	92.24
3	Holding cost of Fund	Rs. Crore	-	-	-
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	105.68	13.44	92.24
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	105.68	13.44	92.24
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 Feb-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	9,239.13	2,450.00	6,789.13
2	Excess Distribution Loss	MU	1,043.33	276.67	766.66
3	ZFAC leviable/refundable to consumer	Rs. Crore	105.68	13.44	92.24
4	ZFAC per kWh	Rs./kWh	0.11	0.05	0.14
5	Cap at 20% of variable component of tariff	Rs./kWh	961.94	62.72	899.22
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.11	0.05	0.14

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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 Feb-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	105.68	13.44	92.24
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	105.68	13.44	92.24

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	105.68	13.44	92.24
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-	-	-
1.4	**ZFAC = F+C+B**	Rs. Crore	105.68	13.44	92.24
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	-	-	-
	FAC to be Charged	Rs. Crore	105.68	13.44	92.24
2.1	Energy Sales within the License Area	MU	9,239.13	2,450.00	6,789.13
2.2	Excess Distribution Loss	MU	1,043.33	276.67	766.66
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.11	0.11	0.11
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	105.68	13.44	92.24
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	105.68	13.44	92.24
4.3	Holding cost of Fund	Rs. Crore	-	-	-
4.4	Closing Balance of FAC Fund	Rs. Crore	105.68	13.44	92.24
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	105.68	13.44	92.24
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**	105.68	13.44	92.24

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	0.06	0.23	5.47	1	5.47		0.03	0.00	0.03	0.12	0.06	
	Consumption > 30 Units per month					-											
	1-100 Units	5.96	3.44	7.34	0.81	0.09	0.69	602.59	1	602.59		5.60	0.10	5.70	41.46	0.09	
	101-300 Units	9.80	7.34	7.34	1.33	0.15	1.47	613.93	1	613.93		9.37	0.17	9.55	90.12	0.16	
	301-500 Units	12.83	10.36	7.34	1.75	0.20	2.07	89.40	1	89.40		1.79	0.03	1.82	18.52	0.20	
	Above 500 Units	13.59	11.82	7.34	1.85	0.21	2.36	139.13	1	139.13		2.95	0.05	3.00	32.89	0.22	
	Non Domestic (LT-II)					-											
	0-20 KW	10.35	7.18	7.34	1.41	0.16	1.44	277.89	1	277.89		4.48	0.08	4.57	39.91	0.16	
	>20-50 KW	14.05	10.79	7.34	1.91	0.22	2.16	46.20	1	46.20		1.01	0.02	1.03	9.97	0.22	
	>50 KW	16.20	12.95	7.34	2.21	0.25	2.59	51.04	1	51.04		1.29	0.02	1.31	13.22	0.26	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.46	7.34	0.55	0.06	0.49	54.78	1	54.78		0.34	0.01	0.35	2.70	0.06	
	20-40 KW	5.67	3.82	7.34	0.77	0.09	0.76	7.18	1	7.18		0.06	0.00	0.06	0.55	0.09	
	above 40 kw	7.12	5.12	7.34	0.97	0.11	1.02	10.33	1	10.33		0.11	0.00	0.12	1.06	0.11	
	Agriculure (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.52		7.34	0.62	0.07	-	13,49,757.78	1	13,49,757.78	7.59	1.02	0.02	1.04	-	7.73	
	B) 5HP -7.5 HP	4.43		7.34	0.60	0.07	-	1,82,223.84	1	1,82,223.84	7.44	0.14	0.00	0.14	-	7.58	
	C) Above 7.5 HP	4.43		7.34	0.60	0.07	-	14,360.16	1	14,360.16	7.44	0.01	0.00	0.01	-	7.58	
	Zone 2												-				
	A) 0-5 HP	4.44		7.34	0.61	0.07	-	48,66,561.26	1	48,66,561.26	4.22	2.05	0.04	2.09	-	4.29	
	B) 5HP -7.5 HP	5.18		7.34	0.71	0.08	-	9,24,245.42	1	9,24,245.42	4.92	0.45	0.01	0.46	-	5.01	
	C) Above 7.5 HP	5.18		7.34	0.71	0.08	-	20,802.73	1	20,802.73	4.92	0.01	0.00	0.01	-	5.01	
	AG Metered Pump Set	3.72	1.91	7.34	0.51	0.06	0.38	1,642.00	1	1,642.00		9.51	0.18	9.68	62.72	0.06	
	AG Metered Other	7.95	3.23	7.34	1.08	0.12	0.65	17.23	1	17.23		0.21	0.00	0.22	1.11	0.13	
	LT Industries (LT-V)																
	0-20 KW	6.96	5.01	7.34	0.95	0.11	1.00	398.77	1	398.77		4.33	0.08	4.41	39.96	0.11	
	Above 20 KW	8.70	5.93	7.34	1.19	0.14	1.19	552.73	1	552.73		7.49	0.14	7.63	65.55	0.14	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.54	5.00	7.34	0.89	0.10	1.00	69.63	1	69.63		0.71	0.01	0.72	6.96	0.10	
	Municipal corporation Area	8.03	6.09	7.34	1.09	0.13	1.22	34.14	1	34.14		0.43	0.01	0.43	4.16	0.13	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.65	3.12	7.34	1.04	0.12	0.62	3.90	1	3.90		0.05	0.00	0.05	0.24	0.12	
	>20-50 KW	7.36	4.48	7.34	1.00	0.11	0.90	0.85	1	0.85		0.01	0.00	0.01	0.08	0.12	
	>50 KW	8.38	5.62	7.34	1.14	0.13	1.12	1.13	1	1.13		0.01	0.00	0.02	0.13	0.13	
	Other								1								
	0-20 KW	7.10	4.68	7.34	0.97	0.11	0.94	20.54	1	20.54		0.23	0.00	0.23	1.92	0.11	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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
	>20-50 KW	10.23	7.28	7.34	1.39	0.16	1.46	6.78	1	6.78		0.11	0.00	0.11	0.99	0.16	
	>50 KW	10.10	7.49	7.34	1.38	0.16	1.50	9.06	1	9.06		0.14	0.00	0.15	1.36	0.16	
	Electric Vehicle Charging Stations (LT VIII	5.50	4.12	7.34	0.75	0.09	0.82	0.16	1	0.16		0.00	0.00	0.00	0.01	0.09	
	Total LT Category							73,62,606.05		73,62,606.05		53.96	1.00	54.95	435.71		
	HT Category																
	HT																
	Industry (General)	8.53	6.96	7.34	1.16	0.13	1.39	2,034.49	0.98	2,073.62		27.05	0.50	27.55	283.20	0.14	0.13
	Industry (Seasonal)	10.28	7.22	7.34	1.40	0.16	1.44	13.74	0.86	15.89		0.22	0.00	0.22	1.98	0.16	0.14
	Commercial	13.26	11.20	7.34	1.81	0.21	2.24	113.88	0.97	117.30		2.35	0.04	2.40	25.51	0.21	0.20
	Railways/Metro/Monorail	8.55	6.86	7.34	1.16	0.13	1.37	5.11	0.99	5.17		0.07	0.00	0.07	0.70	0.14	0.13
	Public Water Works (PWW)	7.57	6.17	7.34	1.03	0.12	1.23	132.83	0.96	138.93		1.57	0.03	1.59	16.39	0.12	0.11
	Agricultural - Pumpsets	4.65	3.69	7.34	0.63	0.07	0.74	36.08	0.90	40.30		0.26	0.00	0.27	2.66	0.07	0.07
	Agricultural - Others	5.91	5.10	7.34	0.80	0.09	1.02	20.00	0.96	20.88		0.18	0.00	0.19	2.04	0.09	0.09
	Group Housing Society (Residential)	7.31	5.70	7.34	1.00	0.11	1.14	12.81	0.97	13.19		0.15	0.00	0.15	1.46	0.12	0.11
	Public Services - Government	9.33	7.74	7.34	1.27	0.15	1.55	19.42	0.97	19.96		0.28	0.01	0.29	3.01	0.15	0.14
	Public Services - Others	11.03	9.21	7.34	1.50	0.17	1.84	43.33	0.98	44.35		0.74	0.01	0.76	7.98	0.18	0.17
	Electric Vehicle Chargings Stations	8.35	4.94	7.34	1.14	0.13	0.99	2.26	0.99	2.28		0.03	0.00	0.03	0.22	0.13	0.13
	EHV																
	Industry (General)	8.37	6.96	7.34	1.14	0.13	1.39	1,238.12	0.99	1,250.68		16.15	0.30	16.45	172.35	0.13	0.13
	Industry (Seasonal)	11.14	7.22	7.34	1.52	0.17	1.44	0.03	0.99	0.03		0.00	0.00	0.00	0.00	0.18	0.17
	Commercial	14.47	11.20	7.34	1.97	0.23	2.24	2.93	0.99	2.95		0.07	0.00	0.07	0.66	0.23	0.23
	Railways/Metro/Monorail	7.19	6.86	7.34	0.98	0.11	1.37	1.13	0.60	1.90		0.01	0.00	0.01	0.16	0.11	0.07
	Public Water Works (PWW)	6.84	6.17	7.34	0.93	0.11	1.23	31.24	1.00	31.35		0.33	0.01	0.34	3.86	0.11	0.11
	Agricultural - Pumpsets	3.87	3.69	7.34	0.53	0.06	0.74	34.65	0.91	38.16		0.21	0.00	0.21	2.56	0.06	0.06
	Agricultural - Others		5.10	7.34	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.34	0.78	0.09	1.14	2.03	0.97	2.09		0.02	0.00	0.02	0.23	0.09	0.09
	Public Services - Government		7.74	7.34	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.90	9.21	7.34	1.35	0.15	1.84	6.84	1.00	6.85		0.11	0.00	0.11	1.26	0.16	0.16
	Electric Vehicle Chargings Stations		4.94	7.34	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							3,750.92		3,825.86		49.80	0.92	50.72	526.23		
	Grand Total							73,66,356.97		73,66,431.91		103.76	1.92	105.68	961.94		