Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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)	4,024.79	5,348.65	9,373.44
2	Actual Sales in Tariff Order (MU)	3,964.87	5,569.82	9,534.69
3	Difference (2-1)	-59.92	221.16	161.25

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	16.00%
2	Actual Cummulative Dist. Loss (%)	19.89%
3	Difference (2-1)	3.89%

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	7,580.01	3,170.50	4.18	9,544.48	4,103.98	4.30	1,964.47	933.48	0.12
2	Gas	267.90	115.50	4.31	146.38	67.29	4.60	-121.52	-48.21	0.29
3	Hydro	404.16	93.68	2.32	180.25	70.56	3.91	-223.92	-23.12	1.60
4	Nuclear	418.90	122.37	2.92	406.38	126.47	3.11	-12.52	4.09	0.19
5	Solar	879.00	309.63	3.52	441.99	176.72	4.00	-437.01	-132.90	0.48
6	Non Solar	1,483.00	706.00	4.76	1,127.27	620.41	5.50	-355.73	-85.59	0.74
7	Short Term	-	-	-	54.94	16.36	2.98	54.94	16.36	2.98
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	290.63	-	-	201.56	-	-	-89.07	-
10	FBSM	-	-	-	-92.86	-6.13	0.66	-92.86	-6.13	0.66
11	Sale of surplus power	-	-	-	-38.60	-19.22	4.98	-38.60	-19.22	4.98
	Total	11,032.98	4,808.31	4.36	11,770.22	5,358.00	4.55	737.24	549.69	0.19

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	228.39
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	228.39
2	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	9,534.69
2.2	Excess Distribution Loss	MU	416.93
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.24
3	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	9.99
3.2	FAC allowable [1.4-3.1]	Rs. Crore	218.41

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-154.44
2	FAC Allowble as computed in above table	Rs. Crore	218.41
3	Holding cost of Fund	Rs. Crore	-0.46
4	Closing Balance of FAC Fund	Rs. Crore	63.51
5	FAC leviable/refundable to consumer	Rs. Crore	63.51

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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
Filing for the month Dec-21
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		
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
Filing for the month Dec-21
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 Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-				
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12				
3	APML 125MW	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	GMR	1&2	600	200	Coal	0.98	SECL	2.6				
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49				
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18						
10	Sai Wardha 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
Filing for the month Dec-21
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
Filing for the month Dec-21
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 Ratnagiri	Unit 1										
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)										
3	APML 125MW	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	GMR	1&2										
8	RIPL 450 MW	1 to 5										
9	RIPL 750 MW	1 to 5										
10	Sai Wardha 240 MW	Unit 1 to 4										

Maharashtra State Electricity
Filing for the month Dec-21
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%	75.94%	74.41%	0.00%	0.00%	0.00%	0.00%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	90.00%	88.57%	88.47%	90.94%	87.37%	88.14%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	89.54%	90.97%	90.61%	92.15%	95.01%	92.49%
4	Khaparkheda TPS	Khaparkheda - 1 t	840	840	760	Coal	85%	68.58%	58.17%	72.16%	74.23%	69.19%	69.17%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	89.00%	92.41%	87.85%	89.95%	84.25%	93.41%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	84.48%	85.00%	85.37%	85.37%	85.37%	83.23%
		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%	14.16%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	71.27%	2.23%	0.00%	27.02%	69.55%	69.55%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	66.92%	67.58%	69.44%	33.62%	0.00%	37.60%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	58.97%	70.17%	74.00%	63.41%	28.27%	0.00%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	69.59%	70.07%	70.07%	69.23%	69.10%	70.07%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	82.70%	90.92%	88.27%	87.77%	92.12%	86.36%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	81.59%	87.85%	88.81%	89.46%	87.90%	85.70%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	97.02%	97.02%	97.02%	97.02%	97.02%	97.02%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	97.02%	97.02%	97.02%	97.02%	97.02%	97.02%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	88.20%	90.23%	89.60%	88.63%	86.33%	88.78%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	35.90%	26.25%	21.33%	21.32%	21.33%	21.38%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%						
19	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	78.65%	78.69%	78.69%	87.43%	78.69%	87.43%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	83.52%	81.62%	79.81%	82.16%	80.66%	77.65%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	85.63%	86.72%	86.80%	81.50%	81.14%	75.58%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	92.09%	98.00%	92.83%	93.99%	93.02%	92.84%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	0.00%	0.00%	0.00%	0.00%	36.56%	92.18%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	91.05%	93.96%	91.17%	90.64%	88.80%	86.97%
25	MSPGCL Under Case	MSPGCL Dhariw	0	185	185	Coal							
26	Dodson	Dodson I	12	12		Hydro							
27	Dodson	Dodson II	34	34		Hydro							
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	88.57%	86.19%	86.19%	86.19%	86.19%	86.19%
2	KSTPS III	-	500	120	113.67	Coal	85%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	93.54%	93.54%	93.54%	93.45%	93.54%	93.54%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	47.74%	47.90%	94.58%	95.49%	95.49%	95.49%

Maharashtra State Electricity
Filing for the month Dec-21
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
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.41%	49.07%	48.04%	48.92%	48.92%	48.92%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%
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%	50.45%	50.51%	58.92%	56.24%	52.73%	56.18%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	21.42%	11.43%	15.24%	15.24%	15.24%	15.24%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	93.78%	76.33%	62.52%	62.52%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	96.80%	96.80%	96.80%	96.80%	71.76%	48.40%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	65.41%	65.41%	65.41%	63.79%	65.41%	65.41%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	48.40%	48.40%	48.40%	48.40%	48.40%	48.40%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	95.73%	96.78%	96.78%	96.78%	96.78%	92.74%
15	NTPC Solapur 2	-	-			Coal	85%						
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	96.96%	96.96%	96.96%	96.96%	95.44%	96.96%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	93.58%	92.67%	93.58%	93.58%	93.58%	93.58%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	46.76%	46.76%	46.76%	46.76%	46.76%	46.76%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	93.55%	93.55%	93.55%	93.55%	93.55%	93.55%
20	KAPP		440	152		Nuclear		92.65%	93.10%	93.78%	94.00%	93.40%	93.55%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		91.19%	91.19%	91.19%	91.19%	91.19%	91.19%
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	APML 125MW	Unit 1, 4, 5	3300	125	125	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%
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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	GMR	Unit 1 & 2	600	200	200	Coal	85%	77.63%	85.00%	85.00%	88.75%	86.41%	89.16%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	81.67%	81.67%	81.67%	98.58%	100.00%	100.00%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	81.67%	81.67%	81.67%	98.58%	100.00%	100.00%
10	Sai Wardha 240 MW	Unit 1 to 4	540	240	240	Coal	85%	100.00%	100.00%	92.21%	65.07%	80.98%	100.00%

Maharashtra State Electricity
Filing for the month Dec-21
Financial Year : 2021-22
Form 2: Station wise normative Vs actu

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	0.00%	0.00%	0.42%	0.00%	9.61%	73.87%	69.64%	72.74%	67.63%	71.43%	76.95%	83.43%
2	Bhusawal TPS	Bhusawal - 4	84.07%	80.19%	85.34%	80.92%	80.21%	78.79%	78.36%	79.19%	82.96%	78.91%	83.94%	90.12%
3	Bhusawal TPS	Bhusawal - 5	82.97%	67.91%	87.95%	82.87%	81.14%	79.96%	80.91%	83.65%	86.56%	79.65%	83.59%	87.87%
4	Khaparkheda TPS	Khaparkheda - 1 t	71.64%	64.00%	2.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	Khaparkheda TPS	Khaparkheda - 5	98.05%	97.96%	98.45%	93.08%	85.54%	88.54%	81.11%	75.62%	76.85%	80.45%	82.66%	86.31%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	81.45%	85.37%	85.37%	85.37%	82.63%	93.37%	93.37%	93.37%	93.22%	93.59%	93.70%	94.08%
7	Chandrapur TPS	Chandrapur - 3	58.94%	65.12%	66.29%	71.91%	66.59%	41.19%	0.00%	0.00%	36.80%	74.10%	75.47%	76.44%
8	Chandrapur TPS	Chandrapur - 4	70.56%	72.70%	71.27%	71.27%	71.70%	71.95%	66.60%	71.97%	70.31%	66.04%	73.86%	71.63%
9	Chandrapur TPS	Chandrapur - 5	68.42%	65.19%	26.13%	19.49%	0.46%	0.00%	0.00%	0.00%	21.60%	63.02%	70.10%	70.07%
10	Chandrapur TPS	Chandrapur - 6	15.48%	74.77%	80.60%	84.13%	81.40%	79.88%	79.46%	80.33%	70.64%	77.38%	67.48%	62.57%
11	Chandrapur TPS	Chandrapur - 7	69.87%	69.21%	69.29%	71.43%	65.41%	62.60%	68.88%	71.15%	66.82%	66.98%	61.90%	55.55%
12	Paras TPS	Paras - 3	80.70%	88.29%	92.83%	85.29%	78.69%	83.91%	92.78%	93.09%	92.00%	89.49%	87.75%	89.04%
13	Paras TPS	Paras - 4	89.97%	89.13%	96.85%	93.62%	92.77%	90.22%	93.27%	91.31%	94.32%	83.36%	85.35%	85.39%
14	Parli TPS	Parli - 6	97.02%	97.02%	97.02%	97.02%	97.02%	97.02%	97.02%	55.79%	0.00%	60.89%	93.96%	96.42%
15	Parli TPS	Parli - 7	97.02%	97.02%	97.02%	97.02%	97.02%	97.02%	97.02%	62.67%	69.34%	0.00%	0.00%	0.00%
16	Koradi TPS	Koradi - 6	87.33%	87.50%	86.82%	88.08%	87.30%	86.67%	87.39%	85.58%	87.09%	85.24%	85.72%	84.01%
17	GTPS Uran	GTPS Uran	21.33%	21.35%	22.83%	34.49%	35.03%	35.03%	34.94%	35.35%	21.51%	34.59%	35.53%	35.39%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacemen	61.78%	78.69%	78.69%	78.58%	76.72%	76.94%	78.69%	77.46%	79.97%	80.00%	79.62%	79.95%
20	Chandrapur TPS	Chandrapur - 8	77.57%	68.73%	76.64%	78.64%	74.69%	80.12%	78.99%	78.44%	76.61%	77.97%	79.51%	82.11%
21	Chandrapur TPS	Chandrapur - 9	72.30%	75.00%	79.26%	85.36%	76.21%	75.96%	80.38%	79.44%	79.44%	75.48%	78.35%	77.33%
22	Koradi TPS	Koradi R U-8	99.14%	98.32%	98.27%	97.95%	87.60%	54.17%	93.43%	95.92%	92.31%	87.34%	96.71%	89.63%
23	Koradi TPS	Koradi 9	95.55%	94.03%	97.47%	95.29%	14.14%	0.00%	0.00%	0.00%	0.00%	45.74%	92.41%	87.54%
24	Koradi TPS	Koradi10	88.92%	89.02%	85.25%	90.05%	86.25%	83.35%	82.36%	85.53%	80.43%	82.31%	85.87%	82.41%
25	MSPGCL Under Case	MSPGCL Dhariw												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	86.19%	86.19%	86.19%	85.27%	85.67%	86.19%	85.68%	86.19%	86.19%	85.66%	84.23%	86.03%
2	KSTPS III	-	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
3	VSTP I	Unit-I to VI	93.34%	93.54%	93.54%	93.54%	93.54%	93.54%	93.53%	93.53%	84.77%	77.94%	79.67%	93.53%
4	VSTP II	Unit-I, II	95.49%	95.49%	95.49%	72.62%	47.74%	47.74%	47.74%	47.74%	47.74%	47.74%	47.74%	60.73%

Maharashtra State Electricity
Filing for the month Dec-21
Financial Year : 2021-22
Form 2: Station wise normative Vs actu

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
5	VSTP III	Unit-I, II	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%
6	VSTP IV	Unit-I, II	48.92%	48.92%	48.92%	48.92%	48.92%	48.92%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%
7	VSTP V	Unit-I	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.23%	96.23%	96.23%	64.19%	0.00%	36.25%
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	58.12%	58.14%	59.64%	59.65%	51.18%	50.47%	50.51%	42.05%	50.50%	54.72%	58.52%	67.37%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	15.24%	15.24%	15.24%	15.24%	15.24%	15.24%	15.24%	13.97%	15.24%	15.24%	15.24%	15.24%
10	KhSTPS-II	Unit-I to III	90.64%	93.78%	93.78%	93.78%	93.78%	93.78%	93.16%	93.78%	93.78%	76.45%	72.95%	84.22%
11	SIPAT TPS 2	Unit-I, II	48.02%	48.40%	48.40%	48.40%	88.85%	96.80%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	62.20%
13	Mauda I	Unit-I, II	48.40%	48.40%	28.24%	0.00%	0.00%	40.11%	48.37%	48.37%	48.37%	48.37%	48.37%	20.16%
14	Mauda II	Unit-I, II	80.21%	96.78%	96.78%	96.78%	96.78%	79.09%	96.71%	48.36%	78.57%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	96.96%	96.96%	95.39%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%
17	Lara	Unit-I, II	91.97%	93.58%	89.73%	92.74%	93.58%	93.58%	93.57%	93.57%	93.57%	93.57%	92.79%	92.60%
18	Gadarwara	Unit-I	46.76%	46.76%	46.76%	46.16%	46.76%	46.76%	46.75%	45.81%	46.75%	46.75%	46.75%	46.75%
19	Khargone	Unit-I, II	93.55%	93.55%	93.55%	93.55%	93.55%	93.55%	93.52%	93.52%	93.52%	84.47%	93.52%	93.52%
20	KAPP		93.55%	93.55%	92.87%	93.10%	92.65%	93.10%	93.10%	93.10%	93.10%	93.10%	93.10%	93.32%
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		91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	APML 125MW	Unit 1, 4, 5	0.00%	0.00%	0.00%	22.75%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	95.67%	95.67%	95.67%	96.75%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.73%	100.00%
6	APML 440 MW	Unit 1, 4, 5	0.00%	0.00%	0.00%	11.37%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.11%	83.18%
7	GMR	Unit 1 & 2	87.81%	90.44%	92.29%	92.09%	73.75%	70.00%	73.75%	89.06%	88.75%	90.00%	89.69%	90.00%
8	RIPL 450 MW	Unit 1 to 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%
9	RIPL 750 MW	Unit 1 to 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10	Sai Wardha 240 MW	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Maharashtra State Electricity
Filing for the month Dec-21
Financial Year : 2021-22
Form 2: Station wise normative Vs actu

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 Availability for the Day 29	Actual Availability for the Day 30
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	80.22%	80.76%	80.76%	80.76%	82.03%	81.51%	78.41%	81.72%	81.88%	80.84%	78.82%	80.76%
2	Bhusawal TPS	Bhusawal - 4	88.71%	88.35%	88.44%	85.83%	88.42%	86.66%	88.13%	86.95%	88.23%	84.93%	88.31%	83.10%
3	Bhusawal TPS	Bhusawal - 5	91.58%	88.37%	92.45%	92.33%	93.78%	92.32%	91.13%	89.15%	88.87%	86.28%	92.90%	92.89%
4	Khaparkheda TPS	Khaparkheda - 1 t	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.22%	36.46%	38.60%	36.76%	39.54%	36.89%
5	Khaparkheda TPS	Khaparkheda - 5	90.73%	86.98%	83.92%	87.48%	84.85%	87.24%	85.63%	94.55%	88.46%	88.56%	88.38%	77.42%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	94.08%	94.08%	94.08%	94.08%	94.08%	94.08%	88.80%	87.50%	83.27%	74.11%	93.73%	93.73%
7	Chandrapur TPS	Chandrapur - 3	76.44%	77.79%	79.20%	81.09%	82.21%	83.15%	83.15%	73.39%	77.91%	70.20%	76.29%	73.08%
8	Chandrapur TPS	Chandrapur - 4	76.44%	76.15%	77.90%	78.50%	77.77%	78.50%	78.50%	68.88%	75.96%	68.79%	64.54%	70.58%
9	Chandrapur TPS	Chandrapur - 5	69.65%	70.38%	70.78%	67.52%	70.53%	71.81%	66.63%	69.76%	69.33%	70.09%	64.03%	69.72%
10	Chandrapur TPS	Chandrapur - 6	74.28%	80.94%	82.81%	80.96%	83.26%	85.67%	85.59%	84.36%	85.90%	86.23%	88.07%	85.32%
11	Chandrapur TPS	Chandrapur - 7	62.58%	58.00%	59.15%	63.61%	55.85%	64.67%	61.60%	63.89%	71.37%	65.67%	65.32%	69.34%
12	Paras TPS	Paras - 3	88.59%	86.32%	88.60%	92.75%	94.23%	97.28%	94.13%	97.58%	99.41%	94.75%	90.88%	92.32%
13	Paras TPS	Paras - 4	89.00%	85.91%	83.08%	88.31%	91.35%	91.85%	91.88%	91.43%	97.79%	92.34%	88.64%	94.25%
14	Parli TPS	Parli - 6	97.00%	97.02%	97.02%	95.08%	96.99%	97.02%	97.02%	97.02%	88.20%	81.15%	79.38%	74.97%
15	Parli TPS	Parli - 7	0.55%	90.46%	97.02%	97.02%	91.43%	100.00%	100.00%	100.00%	88.20%	79.25%	79.38%	74.97%
16	Koradi TPS	Koradi - 6	89.45%	88.45%	87.09%	87.97%	88.21%	85.50%	81.72%	85.70%	83.90%	81.53%	84.31%	64.01%
17	GTPS Uran	GTPS Uran	28.59%	35.74%	35.74%	35.84%	31.64%	35.88%	33.03%	36.14%	35.86%	35.45%	13.75%	28.59%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacemen	80.00%	72.40%	79.21%	79.81%	79.73%	79.90%	73.14%	79.89%	79.43%	79.43%	80.00%	74.32%
20	Chandrapur TPS	Chandrapur - 8	80.07%	77.95%	81.60%	80.37%	79.72%	78.67%	0.00%	0.00%	0.00%	0.00%	4.88%	83.16%
21	Chandrapur TPS	Chandrapur - 9	81.94%	79.51%	83.48%	85.02%	81.41%	83.35%	82.11%	88.28%	91.69%	88.54%	89.32%	89.00%
22	Koradi TPS	Koradi R U-8	89.68%	92.52%	97.98%	97.76%	94.09%	99.68%	38.11%	0.00%	0.00%	0.00%	0.00%	30.33%
23	Koradi TPS	Koradi 9	86.61%	95.34%	97.53%	99.64%	87.19%	91.84%	92.33%	91.84%	87.49%	0.00%	0.00%	0.00%
24	Koradi TPS	Koradi10	83.51%	88.44%	85.98%	87.59%	80.16%	84.33%	85.27%	86.65%	80.90%	76.38%	74.95%	74.25%
25	MSPGCL Under Case	MSPGCL Dhariw												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	86.19%	86.19%	85.51%	86.19%	86.19%	86.19%	90.62%	95.05%	95.05%	95.05%	95.05%	95.05%
2	KSTPS III	-	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
3	VSTP I	Unit-I to VI	93.53%	93.53%	93.53%	93.42%	93.53%	93.53%	93.53%	93.53%	90.88%	77.94%	65.43%	86.42%
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%

Maharashtra State Electricity
Filing for the month Dec-21
Financial Year : 2021-22
Form 2: Station wise normative Vs actu

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 Availability for the Day 29	Actual Availability for the Day 30
5	VSTP III	Unit-I, II	96.87%	51.46%	94.45%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%
6	VSTP IV	Unit-I, II	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%
7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI	67.70%	66.09%	72.58%	74.94%	72.45%	74.94%	68.30%	74.92%	69.65%	35.61%	21.75%	46.93%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	15.24%	11.81%	7.41%	7.29%	13.34%	15.24%	13.34%	15.24%	15.24%	34.93%	40.45%	42.67%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	92.84%	93.78%	93.78%	93.78%	93.78%	91.50%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	96.79%	95.72%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	65.41%	64.45%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	0.00%	15.46%	48.37%	48.37%	54.03%	55.70%	48.37%	56.07%	96.73%	96.73%	96.73%	96.73%
14	Mauda II	Unit-I, II	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	97.32%	96.96%	96.96%	96.96%	96.96%
17	Lara	Unit-I, II	93.57%	91.54%	91.82%	90.22%	88.53%	91.81%	89.83%	89.24%	89.61%	93.24%	84.05%	92.07%
18	Gadarwara	Unit-I	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%	46.75%
19	Khargone	Unit-I, II	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	84.93%	56.88%	51.54%	52.78%	92.57%	93.52%
20	KAPP		93.77%	93.55%	93.55%	93.55%	93.55%	93.55%	93.77%	94.00%	93.77%	93.55%	93.55%	93.55%
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		91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	APML 125MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR	Unit 1 & 2	92.08%	92.29%	93.33%	93.33%	91.46%	93.33%	90.83%	81.67%	85.42%	85.83%	69.38%	60.00%
8	RIPL 450 MW	Unit 1 to 5	100.00%	100.00%	99.09%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9	RIPL 750 MW	Unit 1 to 6	100.00%	100.00%	99.09%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10	Sai Wardha 240 MW	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	65.83%	65.83%	65.83%	66.67%	66.67%	66.67%

Maharashtra State Electricity
Filing for the month Dec-21
Financial Year : 2021-22
Form 2: Station wise normative Vs actu

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations							
1	Bhusawal TPS	Bhusawal - 3	82.34%	55.71%		Unit under FORCED OUTAGE from 02-12-2021@23.25Hrs to 11-12-2021@17.25Hrs	
2	Bhusawal TPS	Bhusawal - 4	74.39%	85.06%			
3	Bhusawal TPS	Bhusawal - 5	93.66%	87.79%			
4	Khaparkheda TPS	Khaparkheda - 1 t	48.41%	25.78%		Unit 1 under FORCED OUTAGE from 09-12-2021@0.36Hrs to 28-12-2021@9.35Hrs Unit 2 under FORCED OUTAGE from 09-12-2021@1.49Hrs to 18-12-2021@0Hrs Unit 2 under PLANNED OUTAGE from 18-12-2021@0Hrs Unit 3 under FORCED OUTAGE from 09-12-2021@0.01Hrs to 25-12-2021@11.2Hrs Unit 4 under FORCED OUTAGE from 01-12-2021@16.34Hrs to 02-12-2021@20.11Hrs Unit 4 under FORCED OUTAGE from 05-12-2021@20.46Hrs to 06-12-2021@4.18Hrs Unit 4 under FORCED OUTAGE from 08-12-2021@21Hrs to 25-12-2021@11.45Hrs Unit 4 under FORCED OUTAGE from 28-12-2021@10Hrs to 31-12-2021@2.58Hrs	
5	Khaparkheda TPS	Khaparkheda - 5	80.73%	87.30%			
6	Nashik TPS	Nashik- 3	93.73%	89.13%			
		Nashik- 4					
		Nashik- 5					
7	Chandrapur TPS	Chandrapur - 3	71.88%	53.32%		PCR, BTL, ID Problem	
8	Chandrapur TPS	Chandrapur - 4	68.20%	66.14%		PCQ,PCR, BTL	
9	Chandrapur TPS	Chandrapur - 5	49.55%	50.30%		PCQ, PCR, PA Fan Problem, APH Problem	
10	Chandrapur TPS	Chandrapur - 6	70.46%	71.70%		PCQ, PCR, BTL, AHP Problem	
11	Chandrapur TPS	Chandrapur - 7	67.95%	66.01%		PCQ, PCR	
12	Paras TPS	Paras - 3	99.19%	90.26%			
13	Paras TPS	Paras - 4	100.00%	90.09%			
14	Parli TPS	Parli - 6	74.97%	88.42%			
15	Parli TPS	Parli - 7	79.57%	79.71%			
16	Koradi TPS	Koradi - 6	83.36%	85.86%			
17	GTPS Uran	GTPS Uran	35.54%	30.21%		GT-7 and A0 units were unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)					
19	Parli TPS	Parli Replacemen	74.32%	78.33%			
20	Chandrapur TPS	Chandrapur - 8	90.15%	66.84%		PCR, 01 Outage	
21	Chandrapur TPS	Chandrapur - 9	90.72%	82.14%		PCR	
22	Koradi TPS	Koradi R U-8	86.44%	76.78%		Unit 8: Due to Poor Coal Quality, LDBD, Unit outage due to BTL & System Problem	
23	Koradi TPS	Koradi 9	0.00%	50.99%		Unit 9: Due to Poor Coal Quality, LDBD and Unit outage for BTL.	
24	Koradi TPS	Koradi10	80.11%	84.93%		Unit 10: Due to Poor Coal Quality, LDBD, Governing Problem,HPT Efficiency, PA Duct Leakages, Condenser vacuume.	
25	MSPGCL Under Case	MSPGCL Dhariw					
26	Dodson	Dodson I					
27	Dodson	Dodson II					
Central Generating Stations				**Maharashtra's share**	**Plant Availbility as per REA**		
1	KSTPS	Unit-I to VI	95.05%	87.96%	94.72%		
2	KSTPS III	-	98.71%	98.71%	102.40%		
3	VSTP I	Unit-I to VI	93.24%	90.56%	98.69%		
4	VSTP II	Unit-I, II	95.48%	79.74%	86.95%		

Maharashtra State Electricity
Filing for the month Dec-21
Financial Year : 2021-22
Form 2: Station wise normative Vs actu

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
5	VSTP III	Unit-I, II	96.87%	95.33%	101.39%		
6	VSTP IV	Unit-I, II	48.91%	50.45%	53.12%		
7	VSTP V	Unit-I	96.23%	90.16%	96.57%		
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%	57.72%	102.90%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	42.67%	17.75%	93.09%		
10	KhSTPS-II	Unit-I to III	93.78%	89.44%	100.54%		
11	SIPAT TPS 2	Unit-I, II	96.79%	87.88%	92.94%		
12	SIPAT TPS 1	Unit-I to III	65.41%	65.22%	69.23%		
13	Mauda I	Unit-I, II	96.73%	49.28%	52.85%		
14	Mauda II	Unit-I, II	96.71%	93.32%	98.66%		
15	NTPC Solapur 2	-					
16	NTPC Solapur	Unit-I, II	96.96%	96.87%	102.39%		
17	Lara	Unit-I, II	90.16%	91.97%	102.15%		
18	Gadarwara	Unit-I	46.75%	46.70%	52.40%		
19	Khargone	Unit-I, II	93.52%	89.08%	99.51%		
20	KAPP		93.55%	93.40%			
21	TAPP 1&2		0.00%	0.00%			
22	TAPP 3&4		91.19%	91.19%			
	Total						
IPPs							
1	JSW Ratnagiri	Unit 1	0.00%	0.00%		from 02.09.2020 due to Turbine vibrations high unit is under forced outage	
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%		CGPL has withdrawn its all five units from 18.09.202 due to increase in imported coal prices.	
3	APML 125MW	Unit 1, 4, 5	100.00%	68.48%		APML U-4 withdraw from10.11.2021 to 10.12.2021 due to Capital Overhauling	
5	APML 1320 MW	Unit 1, 4, 5	100.00%	98.64%			
4	APML 1200 MW	Unit No. 2 to 3	100.00%	99.99%			
6	APML 440 MW	Unit 1, 4, 5	83.18%	56.71%		APML U-4 withdraw from10.11.2021 to 10.12.2021 due to Capital Overhauling	
7	GMR	Unit 1 & 2	64.58%	84.94%			
8	RIPL 450 MW	Unit 1 to 5	100.00%	98.15%			
9	RIPL 750 MW	Unit 1 to 6	100.00%	98.15%			
10	Sai Wardha 240 MW	Unit 1 to 4	66.67%	90.40%			

Maharashtra State Electricity
Filing for the month Dec-21
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	74042	79401		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	457118	528313		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	266469	328171		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	227330	259074		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	178461	191537		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	704137	777135		
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	235659	246108		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	85256	103740		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	92394	123104		
17	GTPS Uran	GTPS Uran	672	672	-	44059015	44059015		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U	250	250	114228	76741	88449		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	354211	405481		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	801311	923596		
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	948186	1208758	1334573		
2	KSTPS III	-	500	120	221302				
3	VSTP I	Unit-I to VI	1260	432	580067	2224930	2578157		
4	VSTP II	Unit-I, II	1000	336	443294				
5	VSTP III	Unit-I, II	1000	275	439511				
6	VSTP IV	Unit-I, II	1000	294	433781				
7	VSTP V	Unit-I	500	161	219229				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-I C), UNIT-VI (ST-	645	204		0	0		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		0	0		
10	KhSTPS-II	Unit-I to III	1500	148	688677	900330	960491		
11	SIPAT TPS 2	Unit-I, II	1,000	274	466456	1128547	1511363		
12	SIPAT TPS 1	Unit-I to III	1,980	556	895520				
13	Mauda I	Unit-I, II	1000	394	496561	772349	1314514		

Maharashtra State Electricity
Filing for the month Dec-21
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
14	Mauda II	Unit-I, II	1320	531	613579	772549	1314514		
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	564485	423404	471456		
17	Lara	Unit-I, II	1600	231	762372	818780	1170595		
18	Gadarwara	Unit-I	1600	50	638802	403092	643439		
19	Khargone	Unit-I, II	1320	50	531803	413356	554428		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80272	82056	422262		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	0	724725		
3	APML 125MW	Unit 1, 4, 5	3300	125	1061226	1295384	1341130.1		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR	Unit 1&2	600	200	251480	223371.00	235166.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	584835	634699		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha 240 MW	Unit 1 to 4	540	240	132100	183589.6	234003.6		

Maharashtra State Electricity
Filing for the month Dec-21
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	79401	3.810	45.20%		
2	Bhusawal TPS	Bhusawal - 4	223286	528313	2.834	71.84%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	328171	3.070	21.99%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	259074	2.781	78.95%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	191537	3.861	41.45%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	777135	3.029	56.75%		
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	246108	3.091	70.90%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	103740	3.589	32.00%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	123104	2.959	69.96%		
17	GTPS Uran	GTPS Uran	-	44059015	2.094	30.21%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	88449	3.546	53.10%		
20	Chandrapur TPS	Chandrapur - 8	223286	405481	2.684	71.13%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	923596	2.431	66.81%		
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						

Maharashtra State Electricity
Filing for the month Dec-21
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	%		
Central Generating Stations								
1	KSTPS	Unit-I to VI	948186	1334573	1.375	91.93%		
2	KSTPS III	-	221302		1.350	99.37%		
3	VSTP I	Unit-I to VI	580067	2578157	1.625	91.63%		
4	VSTP II	Unit-I, II	443294		1.565	80.17%		
5	VSTP III	Unit-I, II	439511		1.551	94.11%		
6	VSTP IV	Unit-I, II	433781		1.530	50.07%		
7	VSTP V	Unit-I	219229		1.573	88.45%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 0 RLNG: 9.067	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: 8.967	0.00%		
10	KhSTPS-II	Unit-I to III	688677	960491	2.591	83.00%		
11	SIPAT TPS 2	Unit-I, II	466456	1511363	1.432	88.07%		
12	SIPAT TPS 1	Unit-I to III	895520		1.389	65.51%		
13	Mauda I	Unit-I, II	496561	1314514	3.650	36.71%		
14	Mauda II	Unit-I, II	613579		3.688	58.18%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	564485	471456	3.995	67.70%		
17	Lara	Unit-I, II	762372	1170595	1.830	90.50%		
18	Gadarwara	Unit-I	638802	643439	3.198	39.75%		
19	Khargone	Unit-I, II	531803	554428	3.065	72.67%		
20	KAPP				2.2792			
21	TAPP 1&2				2.4143			

Maharashtra State Electricity
Filing for the month Dec-21
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	%		
22	TAPP 3&4				3.3943			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	4,22,262	-	0.00%		
2	CGPL Mundra	Unit 10 to 50	181955	7,24,725	-	0.00%		
3	APML 125MW	Unit 1, 4, 5	1061226	13,41,130	2.9940	41.16%		
4	APML 1320 MW	Unit No. 2 to 3			2.5011	98.03%		
5	APML 1200 MW	Unit 1, 4, 5			2.9944	83.48%		
6	APML 440 MW	Unit 1, 4, 5			3.0551	27.97%		
7	GMR	Unit 1 & 2	251480	2,35,166	2.4436	80.73%		
8	RIPL 450 MW	Unit 1 to 5	162014	6,34,699	2.7954	83.51%		
9	RIPL 750 MW	Unit 1 to 6	270024			83.51%		
10	Sai Wardha 240 MW	Unit 1 to 4	132100	2,34,004	2.9823	72.84%		

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.7020	4.49	2.78	2.68	-0.11	-0.06	-0.04	-0.04	-0.03	-0.06	-0.09	-0.04
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8750	11.28	8.19	7.65	7.85	8.84	7.95	8.11	7.59	7.70	8.26	7.79
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8750	11.28	8.01	7.56	7.84	8.78	8.24	8.24	7.48	6.38	8.37	7.90
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.9640	3.87	2.75	2.77	2.73	3.02	2.81	2.81	2.60	2.36	-0.07	-0.01
		Khaparkheda - 2				2.9640	3.87	2.80	2.77	2.67	3.18	2.81	2.74	2.83	2.77	0.04	-0.01
		Khaparkheda - 3				2.9640	3.87	3.09	3.03	2.86	2.98	3.07	3.35	2.98	2.79	-0.04	-0.02
		Khaparkheda - 4				2.9640	3.87	2.10	0.25	3.05	3.04	2.06	2.36	2.87	2.44	-0.06	-0.06
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.5710	9.59	8.65	9.28	8.45	9.28	8.97	9.32	9.07	10.03	10.00	9.17
6	Nashik TPS	Nashik- 3	630	420	80%	3.8190	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Nashik- 4				3.8190	0.89	2.59	2.65	2.65	2.74	2.68	2.67	2.64	2.72	2.77	2.65
		Nashik- 5				3.8190	0.89	2.67	2.72	2.73	2.94	2.89	2.75	2.65	2.94	3.10	2.93
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.8210	4.65	-0.04	-0.04	-0.08	-0.04	-0.04	0.43	2.57	2.86	2.96	3.19
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.8210	4.65	3.08	-0.15	-0.10	1.29	3.21	3.11	3.05	3.25	3.22	3.19
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.8210	11.06	6.90	7.05	7.09	3.47	-0.28	4.40	7.05	6.39	3.01	2.27
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.8210	11.06	6.65	7.75	7.25	6.85	2.83	-0.18	1.64	7.68	8.22	8.56
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.8210	11.06	6.96	7.09	7.11	7.35	7.72	7.42	7.08	7.31	7.03	7.36
12	Paras TPS	Paras - 3	250	250	85%	3.0620	5.44	3.54	3.47	3.55	3.80	3.73	3.49	3.40	3.81	3.96	3.75
13	Paras TPS	Paras - 4	250	250	85%	3.0620	5.44	3.46	3.43	3.54	3.91	3.54	3.71	3.62	3.85	4.29	4.04
14	Parli TPS	Parli - 6	250	250	85%	3.3270	5.44	3.45	-0.03	-0.15	-0.04	-0.05	-0.03	-0.04	-0.05	-0.04	-0.04
15	Parli TPS	Parli - 7	250	250	85%	3.3270	5.44	-0.07	-0.04	-0.10	-0.05	-0.05	-0.05	-0.06	-0.05	-0.05	-0.04
16	Koradi TPS	Koradi - 6	210	210	72%	2.9650	4.50	3.04	2.84	3.03	3.31	3.04	3.13	2.99	3.10	3.16	3.14
17	GTPS Uran	GTPS Uran	672	672	85%	2.1090	7.58	5.64	4.15	3.37	3.38	3.39	3.38	3.37	3.37	3.61	5.41
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000											
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.2920	5.49	3.41	0.38	-0.07	-0.04	-0.05	-0.06	2.40	3.63	3.78	3.57
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.4650	11.28	8.74	8.76	8.73	8.91	9.15	8.76	8.67	7.76	8.74	8.86
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.4650	11.28	8.66	9.14	9.40	8.80	9.24	8.35	8.03	8.28	8.94	9.71
22	Koradi TPS	Koradi R U-8	660	660	85%	2.4460	14.89	11.83	13.07	12.48	13.05	13.86	13.11	12.89	13.57	14.03	13.53
23	Koradi TPS	Koradi 9	660	660	85%	2.4460	14.89	-0.14	-0.12	-0.12	-0.21	5.25	13.23	12.71	13.12	14.24	13.51
24	Koradi TPS	Koradi10	660	660	85%	2.4460	14.89	11.83	12.57	12.13	12.57	13.07	12.23	11.65	12.33	12.21	12.44
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%	1.4458											
2	KSTPS III	-	500	120	85%	1.4072											
3	VSTP I	Unit-I to VI	1260	432	85%	1.8021											
4	VSTP II	Unit-I, II	1000	336	85%	1.7155											
5	VSTP III	Unit-I, II	1000	275	85%	1.6855											
6	VSTP IV	Unit-I, II	1000	294	85%	1.6634											
7	VSTP V	Unit-I	500	161	85%	1.7264											
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)	645	204		APM: 1.5724 NAPM: 21.1935 RLNG: 9.0565											
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6511 NAPM: 20.9824 RLNG:											
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.5910											
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5586											
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5152											
13	Mauda I	Unit-I, II	1000	394	85%	3.7762											
14	Mauda II	Unit-I, II	1320	531	85%	3.8062											

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10
15	NTPC Solapur 2	-	-			0.0000											
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.7990											
17	Lara	Unit-I, II	1600	228	85%	2.0131											
18	Gadarwara	Unit-I	1600	50	85%	3.1576											
19	Khargone	Unit-I, II	1320	50	85%	3.2002											
20	KAPP		440	152													
21	TAPP 1&2		320	160													
22	TAPP 3&4		1080	393													
IPPs																	
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	2.5631	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	2.0997	14.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125MW	Unit 1, 4, 5	3300	125	85%	3.2526	2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	3.2526	25.34	29.76	30.56	31.41	31.42	31.68	31.68	31.66	31.68	31.68	31.68
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	2.2906	24.48	17.52	16.57	17.36	20.37	18.18	18.09	16.90	19.46	20.76	20.64
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	3.3126	8.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
7	GMR	Unit 1 & 2	600	200	85%	2.5276	4.08	3.57	3.78	3.99	4.19	4.15	4.28	4.06	4.18	4.43	4.18
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.7943	10.80	7.02	6.74	6.93	9.28	9.13	8.89	8.41	8.65	9.23	9.24
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	2.7943	18.00	11.71	11.23	11.55	15.46	15.22	14.81	14.02	14.42	15.39	15.40
10	Sai Wardha 240 MW	Unit 1 to 4	540	240	85%	2.9930	5.76	4.22	3.72	3.97	3.46	3.64	4.35	4.14	4.45	4.61	4.50
	Short Term Bilateral*																
	Short Term Power Exchanges*	IEX						5.34	0.06	0.08	0.09	1.75	0.62	0.41	0.22	0.19	0.54
	Total																

Maharashtra State Electricity Distribution
Filing for the month Dec-21
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	0.35	2.94	2.90	3.08	2.71	2.98	3.08	2.90	2.59	2.69	2.74	2.81	3.01	2.81	3.00
2	Bhusawal TPS	Bhusawal - 4	8.40	8.03	7.68	8.04	8.67	8.06	8.13	8.61	7.34	8.11	8.48	7.86	8.48	7.94	8.60
3	Bhusawal TPS	Bhusawal - 5	8.38	8.07	7.98	8.73	8.91	8.01	8.17	8.47	7.79	8.30	8.88	8.19	8.83	8.30	8.89
4	Khaparkheda TPS	Khaparkheda - 1	-0.01	0.00	-0.04	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.34	-0.01
		Khaparkheda - 2	-0.01	-0.01	-0.01	-0.01	-0.01	-0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.33	0.00
		Khaparkheda - 3	-0.02	-0.01	-0.01	-0.01	-0.01	-0.04	-0.01	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	1.15
		Khaparkheda - 4	-0.05	0.00	-0.04	-0.02	0.00	-0.48	-0.01	-0.02	-0.01	-0.02	-0.01	-0.01	-0.01	-0.02	1.10
5	Khaparkheda TPS	Khaparkheda - 5	9.16	9.87	8.94	8.56	8.59	8.77	8.49	8.59	8.83	8.44	8.44	8.79	8.65	8.91	9.36
6	Nashik TPS	Nashik- 3	0.46	3.16	3.11	3.26	3.24	3.14	2.91	2.97	2.58	2.66	2.72	2.91	3.15	2.88	2.81
		Nashik- 4	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Nashik- 5	3.30	3.02	2.96	3.10	3.13	3.09	2.83	2.90	2.48	2.65	2.65	2.84	2.94	2.76	3.08
7	Chandrapur TPS	Chandrapur - 3	3.08	1.82	-0.06	-0.05	1.62	3.35	3.30	3.30	3.08	3.30	3.43	3.30	3.43	3.38	3.51
8	Chandrapur TPS	Chandrapur - 4	3.30	3.40	3.12	3.49	3.25	3.06	3.25	3.08	3.13	3.15	3.37	3.20	3.35	3.31	3.34
9	Chandrapur TPS	Chandrapur - 5	-0.27	-0.22	-0.18	-0.19	2.54	7.17	7.51	7.47	7.19	7.45	7.68	7.04	7.57	7.62	7.16
10	Chandrapur TPS	Chandrapur - 6	8.63	8.92	8.59	8.98	7.52	8.14	6.86	6.68	7.14	8.05	8.25	7.74	8.13	8.35	8.43
11	Chandrapur TPS	Chandrapur - 7	6.91	6.96	7.35	7.94	7.13	7.03	6.24	5.67	6.06	6.10	5.83	6.53	5.57	6.49	6.27
12	Paras TPS	Paras - 3	3.89	3.93	4.24	4.32	4.30	4.13	3.85	3.97	3.41	3.72	3.94	3.84	4.11	3.93	4.14
13	Paras TPS	Paras - 4	4.42	4.26	4.35	4.30	4.47	3.74	3.86	3.78	3.43	3.66	3.76	3.72	4.04	3.79	4.09
14	Parli TPS	Parli - 6	-0.05	-0.04	-0.08	0.60	-0.13	3.53	3.76	3.91	3.45	3.71	3.78	3.78	4.33	3.98	4.52
15	Parli TPS	Parli - 7	-0.04	-0.03	-0.08	2.52	2.48	-0.09	-0.06	-0.08	-0.04	3.40	3.65	3.77	3.37	3.89	4.36
16	Koradi TPS	Koradi - 6	3.47	3.36	3.38	3.31	3.42	3.26	3.21	3.10	2.91	3.10	3.23	3.06	3.24	3.02	3.06
17	GTPS Uran	GTPS Uran	5.55	5.53	5.52	5.59	3.40	5.43	5.59	5.55	4.46	5.62	5.65	5.65	4.74	5.67	5.23
18	MSPGCL Hydro	Hydro (Ghatghar)															
19	Parli TPS	Parli Replacement U 8	3.79	3.67	3.81	3.82	3.95	3.95	3.66	3.87	3.47	3.55	3.76	3.68	3.84	3.71	3.81
20	Chandrapur TPS	Chandrapur - 8	8.46	9.07	8.95	8.91	8.71	8.79	8.92	8.50	8.09	7.95	8.48	8.37	8.70	8.55	-0.09
21	Chandrapur TPS	Chandrapur - 9	8.50	8.57	9.10	9.04	8.97	8.51	8.78	7.89	8.23	7.87	8.68	8.77	8.52	8.77	9.28
22	Koradi TPS	Koradi R U-8	12.92	7.58	13.94	14.41	13.84	12.82	13.21	12.22	11.53	12.11	13.93	13.89	13.62	14.14	5.30
23	Koradi TPS	Koradi 9	1.27	-0.32	-0.27	-0.12	-0.18	6.37	13.09	12.08	11.17	12.84	13.65	14.41	12.84	13.27	13.84
24	Koradi TPS	Koradi10	12.52	12.52	12.28	12.69	11.94	12.16	11.66	11.24	10.82	11.86	12.12	12.60	11.61	11.98	12.81
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)															
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV															
10	KhSTPS-II	Unit-I to III															
11	SIPAT TPS 2	Unit-I, II															
12	SIPAT TPS 1	Unit-I to III															
13	Mauda I	Unit-I, II															
14	Mauda II	Unit-I, II															

Maharashtra State Electricity Distribution
Filing for the month Dec-21
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25
15	NTPC Solapur 2	-															
16	NTPC Solapur	Unit-I, II															
17	Lara	Unit-I, II															
18	Gadarwara	Unit-I															
19	Khargone	Unit-I, II															
20	KAPP																
21	TAPP 1&2																
22	TAPP 3&4																
IPPs																	
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125MW	Unit 1, 4, 5	1.85	1.68	1.81	1.91	1.87	1.77	1.69	1.44	0.21	1.24	1.28	2.04	2.03	2.00	2.36
4	APML 1320 MW	Unit No. 2 to 3	31.68	31.67	31.68	31.68	31.68	31.68	31.60	31.21	28.54	29.35	31.61	31.67	31.68	31.65	31.68
5	APML 1200 MW	Unit 1, 4, 5	26.69	26.47	26.71	26.77	26.79	26.63	26.52	26.01	23.80	25.74	25.67	27.00	26.99	26.90	27.86
6	APML 440 MW	Unit 1, 4, 5	4.60	3.70	4.27	4.70	4.82	4.38	3.05	2.95	0.00	2.12	2.37	5.58	5.57	5.43	6.02
7	GMR	Unit 1 & 2	3.54	3.36	3.54	4.28	4.26	4.32	4.22	3.86	3.80	3.82	3.92	4.06	3.91	3.93	4.00
8	RIPL 450 MW	Unit 1 to 5	9.93	9.87	9.53	9.86	9.74	9.52	9.20	9.09	8.78	8.98	9.11	9.23	9.15	9.08	9.47
9	RIPL 750 MW	Unit 1 to 6	16.55	16.44	15.89	16.43	16.23	15.87	15.34	15.16	14.63	14.97	15.18	15.38	15.25	15.14	15.78
10	Sai Wardha 240 MW	Unit 1 to 4	5.08	4.94	4.94	4.89	4.95	4.76	4.75	4.70	3.75	4.32	4.62	4.30	4.60	4.27	3.51
	Short Term Bilateral*																
	Short Term Power Exchanges*	IEX	0.21	1.61	0.90	1.19	1.23	1.91	1.85	2.38	3.81	1.29	0.58	0.25	0.38	0.18	1.08
	Total																

Maharashtra State Electricity Distribution
Filing for the month Dec-21
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net 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	2.77	2.94	3.02	2.81	2.71	2.69	62.87		
2	Bhusawal TPS	Bhusawal - 4	8.13	8.28	8.31	8.21	7.62	6.20	502.39		
3	Bhusawal TPS	Bhusawal - 5	8.42	8.37	8.32	8.70	8.17	7.49			
4	Khaparkheda TPS	Khaparkheda - 1	-0.01	-0.02	1.12	2.73	2.59	2.58	123.42	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
		Khaparkheda - 2	0.00	0.00	-0.01	-0.01	-0.01	-0.01			
		Khaparkheda - 3	3.10	3.29	3.63	3.31	3.05	3.04			
		Khaparkheda - 4	2.84	2.95	1.06	-0.09	-0.09	2.17			
5	Khaparkheda TPS	Khaparkheda - 5	10.13	9.25	9.82	9.41	7.62	8.42	276.07		
6	Nashik TPS	Nashik- 3	2.72	2.49	0.00	0.00	0.00	0.00	173.34	Tolling of coal to IPP,BTL,ID fan Problem, LDBD	
		Nashik- 4	0.00	0.00	1.14	2.98	2.85	2.67		Tolling of coal to IPP, LDBD, PCR, Regenerative Feed Heating	
		Nashik- 5	2.68	2.90	2.84	2.88	2.69	2.64		LDBD, PCR	
7	Chandrapur TPS	Chandrapur - 3	2.99	3.20	2.96	3.13	2.96	2.77	747.48	PCR, BTL, ID Problem	
8	Chandrapur TPS	Chandrapur - 4	2.88	3.23	2.88	2.65	2.97	2.80		PCQ,PCR, BTL	
9	Chandrapur TPS	Chandrapur - 5	7.34	7.56	7.46	6.88	7.30	4.87		PCQ, PCR, PA Fan Problem, APH Problem	
10	Chandrapur TPS	Chandrapur - 6	8.18	8.47	8.56	8.53	8.07	6.83		PCQ, PCR, BTL, AHP Problem	
11	Chandrapur TPS	Chandrapur - 7	6.32	7.17	6.67	6.46	6.96	6.59		PCQ, PCR	
12	Paras TPS	Paras - 3	3.90	4.23	4.14	3.72	3.54	3.57	239.21		
13	Paras TPS	Paras - 4	3.79	4.15	4.00	3.70	3.65	3.65			
14	Parli TPS	Parli - 6	3.91	4.04	3.99	3.77	3.47	3.57	107.84		
15	Parli TPS	Parli - 7	3.82	3.93	3.49	3.66	3.44	3.41			
16	Koradi TPS	Koradi - 6	3.05	3.05	3.12	3.02	1.94	2.70	97.48		
17	GTPS Uran	GTPS Uran	5.71	5.63	5.58	2.16	4.50	5.55	146.38	GT-7 and A0 units were unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)							130.30		
19	Parli TPS	Parli Replacement U 8	3.74	3.80	3.83	3.86	3.61	3.42	90.37		
20	Chandrapur TPS	Chandrapur - 8	-0.05	-0.04	-0.02	0.44	8.14	8.96	497.46	PCR, 01 Outage	
21	Chandrapur TPS	Chandrapur - 9	9.57	9.65	9.73	9.67	8.83	8.97		PCR	
22	Koradi TPS	Koradi R U-8	-0.39	-0.36	-0.31	-0.34	3.64	11.44	925.09	Unit 8: Due to Poor Coal Quality, LDBD, Unit outage due to BTL & System Problem	
23	Koradi TPS	Koradi 9	13.41	12.23	-0.42	-0.35	-0.24	-0.13		Unit 9: Due to Poor Coal Quality, LDBD and Unit outage for BTL.	
24	Koradi TPS	Koradi10	12.62	11.39	11.95	11.52	10.20	10.67		Unit 10: Due to Poor Coal Quality, LDBD, Governing Problem,HPT Efficiency, PA Duct Leakages, Condenser vacuume.	
25	MSPGCL Under Case IV	MSPGCL Dhariwal									
26	Dodson	Dodson I									
27	Dodson	Dodson II									
Central Generating Stations											
1	KSTPS	Unit-I to VI							414.51		
2	KSTPS III	-							88.06		
3	VSTP I	Unit-I to VI							286.90		
4	VSTP II	Unit-I, II							197.84		
5	VSTP III	Unit-I, II							193.44		
6	VSTP IV	Unit-I, II							109.36		
7	VSTP V	Unit-I							106.69		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)							0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV							0.00		
10	KhSTPS-II	Unit-I to III							88.09		
11	SIPAT TPS 2	Unit-I, II							178.15		
12	SIPAT TPS 1	Unit-I to III							269.06		
13	Mauda I	Unit-I, II							76.67		
14	Mauda II	Unit-I, II							129.73		

Maharashtra State Electricity Distribution
Filing for the month Dec-21
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net 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
15	NTPC Solapur 2	-									
16	NTPC Solapur	Unit-I, II							336.18		
17	Lara	Unit-I, II							194.40		
18	Gadarwara	Unit-I							30.00		
19	Khargone	Unit-I, II							49.81		
20	KAPP								105.20		
21	TAPP 1&2								-0.71		
22	TAPP 3&4								301.89		
IPPs											
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	from 02.09.2020 due to Turbine vibrations high unit is under forced outage	
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CGPL has withdrawn its all five units from 18.09.202 due to increase in imported coal prices.	
3	APML 125MW	Unit 1, 4, 5	2.19	2.18	2.59	2.10	1.86	1.98	38.28	APML U-4 withdraw from10.11.2021 to 10.12.2021 due to Capital Overhauling	
4	APML 1320 MW	Unit No. 2 to 3	31.55	31.22	31.08	30.93	27.36	28.32	962.70		
5	APML 1200 MW	Unit 1, 4, 5	27.47	27.38	28.12	27.18	26.66	26.09	745.30		
6	APML 440 MW	Unit 1, 4, 5	5.48	5.71	5.96	5.62	5.08	4.11	91.57	APML U-4 withdraw from10.11.2021 to 10.12.2021 due to Capital Overhauling	
7	GMR	Unit 1 & 2	3.63	3.90	3.98	3.21	2.81	3.00	120.12		
8	RIPL 450 MW	Unit 1 to 5	9.27	9.31	9.74	9.26	8.93	9.11	279.58		
9	RIPL 750 MW	Unit 1 to 6	15.45	15.52	16.23	15.44	14.89	15.19	465.96		
10	Sai Wardha 240 MW	Unit 1 to 4	3.41	3.45	3.57	3.46	3.39	3.34	130.06		
	Short Term Bilateral*										
	Short Term Power Exchanges*	IEX	3.78	3.24	8.12	9.25	1.82	0.60	54.34		
	Total										

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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%	3.7020	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8750	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8750	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.9640	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.5710	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.8190	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.8210	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.8210	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.8210	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.8210	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.8210	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.0620	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.0620	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.3270	NA	NA	02.12.21	14.12.21	Less demand and Market power available at cheaper
15	Parli TPS	Parli - 7	250	250	85%	3.3270	NA	NA	01.12.21	14.12.21	
16	Koradi TPS	Koradi - 6	210	210	72%	2.9650	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	2.1090	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.2920	NA	NA	02.12.21	07.12.21	Less demand and Market power available at cheaper
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.4650	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.4650	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	2.4460	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	2.4460	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	2.4460	NA	NA	NA	NA	
25	MSPGCL Under Case	MSPGCL Dhariwal	0	185		3.3100	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%	1.4458	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4072	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.8021	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.7155	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6855	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6634	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7264	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: 1.5724 NAPM: 21.1935 RLNG: 9.0565	NA	NA	GT-I A, GT-I B, GT-I C, GT-II A, GT-II B and GT-II C: 01.12.21	GT-I A, GT-I B, GT-I C, GT-II A, GT-II B and GT-II C: 31.12.21	APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiery
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6511 NAPM: 20.9824 RLNG: 8.9115	NA	NA	GT-1: 01.12.21 GT-2: 01.12.21 GT-3: 01.12.21 ST-I: 01.12.21	GT-1: 21.12.21 GT-2: 28.12.21 GT-3: 31.12.21 ST-I: 31.12.21	APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiery

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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	
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.5910	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5586	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5152	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	3.7762	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	3.8062	NA	NA	U#2: 15.12.21	U#2: 21.12.21	Less demand and Market power available at cheaper
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA			
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.7990	NA	NA	U#1: 31.12.21 U#2: 24.12.21	U#1: 31.12.21 U#2: 26.12.21	Less demand and Market power available at cheaper
17	Lara	Unit-I, II	1600	228	85%	2.0131	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	3.1576	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	3.2002	NA	NA	NA	NA	
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	2.5631	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	2.0997	NA	NA	NA	NA	
3	APML 125MW	Unit 1, 4, 5	3300	125	85%	3.2526	NA	NA	NA	NA	
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	3.2526	NA	NA	NA	NA	
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	2.2906	NA	NA	NA	NA	
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	3.3126	NA	NA	NA	NA	
7	GMR	Unit 1	300	200	85%	2.5276	NA	NA	NA	NA	
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.7943	NA	NA	NA	NA	
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	2.7943	NA	NA	NA	NA	
10	Sai Wardha 240 MW	Unit 1 to 4	540	240	85%	2.9930	NA	NA	NA	NA	
	Total										

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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 (01-12-21 to 15-12-21)	Scheduled Energy Generation from 01-12-21 to 15-12-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-12-21 to 17-12-21)	Scheduled Energy Generation from 16-12-21 to 17-12-21 (Mus)
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.19	18.22	3.19	5.93
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.89	121.00	2.89	16.22
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.89	120.25	2.89	16.06
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	3.03	84.86	3.03	0.00
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.70	135.84	2.70	17.10
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.79	82.96	3.79	11.90
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.78	18.70	2.78	6.53
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.78	38.67	2.78	6.14
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.78	49.51	2.78	13.96
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.78	97.58	2.78	14.80
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.78	106.85	2.78	13.48
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.04	54.78	3.04	8.04
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.04	57.72	3.04	7.76
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.37	4.87	3.37	6.04
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.37	5.10	3.37	0.00
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	2.99	48.40	2.99	6.58
17	GTPS Uran	GTPS Uran	672	672	85%	Gas	2.07	57.14	2.07	10.96
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00		0.00
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	3.35	34.69	3.35	7.14
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.50	130.70	2.50	17.74
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.50	132.53	2.50	17.31
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.60	193.41	2.60	25.93
23	Koradi TPS	Koradi 9	660	660	85%	Coal	2.60	75.54	2.60	20.05
24	Koradi TPS	Koradi10	660	660	85%	Coal	2.60	182.29	2.60	23.57
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal	3.25	51.37	3.25	7.80
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	1.52	196.66	1.45	25.89
2	KSTPS III	-	500	120	85%	Coal	1.48	42.65	1.41	5.69
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.84	143.44	1.80	16.34
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.76	86.29	1.72	7.70
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.73	95.31	1.69	12.79
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.71	54.73	1.66	6.90
7	VSTP V	Unit-I	500	161	85%	Coal	1.77	55.36	1.73	2.48
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A)	645	204		APM	1.57	0.00	1.57	0.00
						NAPM	18.33	0.00	21.19	0.00

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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 (01-12-21 to 15-12-21)	Scheduled Energy Generation from 01-12-21 to 15-12-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-12-21 to 17-12-21)	Scheduled Energy Generation from 16-12-21 to 17-12-21 (Mus)
8	Kawas	UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C),				RLNG	8.86	0.00	9.06	0.00
						RLNG-C		0.00		0.00
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.65	0.00	1.65	0.00
						NAPM	18.12	0.00	20.98	0.00
						RLNG	8.71	0.00	8.91	0.00
						RLNG-C		0.00		0.00
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.73	42.79	2.59	5.18
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.53	76.96	1.56	12.73
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.49	130.71	1.52	17.46
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.42	15.47	3.78	6.90
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.44	26.13	3.81	8.96
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	3.24	178.41	3.80	23.03
17	Lara	Unit-I, II	1600	228	85%	Coal	2.19	96.01	2.01	12.91
18	Gadarwara	Unit-I	1600	50	85%	Coal	2.89	15.00	3.16	2.03
19	Khargone	Unit-I, II	1320	50	85%	Coal	3.18	25.16	3.20	3.61
20	KAPP		440	152		Nuclear		51.02		6.79
21	TAPP 1&2		320	160		Nuclear		0.00		0.00
22	TAPP 3&4		1080	393		Nuclear		144.73		19.30
IPPs										
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.37	0.00	2.56	0.00
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	1.99	0.00	2.10	0.00
3	APML 125MW	Unit 1, 4, 5	3300	125	85%	Coal	3.25	31.35	3.25	5.49
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	3.25	300.99	3.25	52.66
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	2.29	444.96	2.29	59.72
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	3.31	45.11	3.31	9.44
7	GMR	1	300	200	85%	Coal	2.53	59.77	2.53	8.54
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.79	353.20	2.79	49.94
9	RIPL 750 MW	1 to 5	1320	750	85%	coal				
10	Sai Wardha 240 MW					coal	2.98	66.49	2.99	9.60
	Total		**20440**	**5545**						

Maharashtra State Electricity Distribution
Filing for the month Dec-21
Financial Year : 2021-22
Form 7: Generator wise Schedule Vs Actual Ene

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (18-12-21 to 21-12-21)	Scheduled Energy Generation from 18-12-21 to 21-12-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (22-12-21 to 31-12-21)	Scheduled Energy Generation from 22-12-21 to 31-12-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	3.70	10.55	3.70	28.17	62.87	62.87	
2	Bhusawal TPS	Bhusawal - 4	2.88	32.28	2.88	79.53	249.03	502.39	
3	Bhusawal TPS	Bhusawal - 5	2.88	33.35	2.88	83.74	253.40		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	2.96	0.00	2.96	38.60	123.46	123.42	
5	Khaparkheda TPS	Khaparkheda - 5	2.57	33.84	2.57	89.30	276.08	276.07	
6	Nashik TPS	Nashik- 3,4 & 5	3.82	21.31	3.82	54.88	171.05	173.34	
7	Chandrapur TPS	Chandrapur - 3	2.82	12.62	2.82	31.19	69.04	747.48	
8	Chandrapur TPS	Chandrapur - 4	2.82	12.37	2.82	30.03	87.20		
9	Chandrapur TPS	Chandrapur - 5	2.82	28.12	2.82	67.74	159.33		
10	Chandrapur TPS	Chandrapur - 6	2.82	29.32	2.82	79.33	221.04		
11	Chandrapur TPS	Chandrapur - 7	2.82	24.45	2.82	66.17	210.95		
12	Paras TPS	Paras - 3	3.06	15.14	3.06	39.22	117.18	239.21	
13	Paras TPS	Paras - 4	3.06	14.69	3.06	38.47	118.64		
14	Parli TPS	Parli - 6	3.33	13.39	3.33	36.18	60.48	107.84	
15	Parli TPS	Parli - 7	3.33	6.57	3.33	35.79	47.45		
16	Koradi TPS	Koradi - 6	2.97	12.53	2.97	29.99	97.49	97.48	
17	GTPS Uran	GTPS Uran	2.11	21.17	2.11	50.28	139.55	146.38	
18	MSPGCL Hydro	Hydro (Ghatghar)		0.00		0.00	0.00	130.30	
19	Parli TPS	Parli Replacement U 8	3.29	13.59	3.29	35.04	90.46	90.37	
20	Chandrapur TPS	Chandrapur - 8	2.47	32.81	2.47	42.97	224.22	497.46	
21	Chandrapur TPS	Chandrapur - 9	2.47	32.48	2.47	90.89	273.22		
22	Koradi TPS	Koradi R U-8	2.45	49.17	2.45	62.02	330.53	925.09	
23	Koradi TPS	Koradi 9	2.45	50.68	2.45	80.24	226.51		
24	Koradi TPS	Koradi10	2.45	46.33	2.45	115.78	367.98		
25	MSPGCL Under Case IV	MSPGCL Dhariwal	3.31	13.21	3.31	33.23	105.61	0.00	
26	Dodson	Dodson I						0.00	
27	Dodson	Dodson II						0.00	
Central Generating Stations									
1	KSTPS	Unit-I to VI	1.45	52.41	1.45	139.55	414.51	414.51	
2	KSTPS III	-	1.41	11.37	1.41	28.36	88.06	88.06	
3	VSTP I	Unit-I to VI	1.80	37.54	1.80	89.58	286.90	286.90	
4	VSTP II	Unit-I, II	1.72	27.78	1.72	75.97	197.74	197.84	
5	VSTP III	Unit-I, II	1.69	22.36	1.69	62.99	193.44	193.44	
6	VSTP IV	Unit-I, II	1.66	13.77	1.66	33.95	109.36	109.36	
7	VSTP V	Unit-I	1.73	12.27	1.73	36.59	106.69	106.69	
8	Kawas	UNIT-I (GT-I A),	1.57	0.00	1.57	0.00	0.00	0.00	
		UNIT-II (GT-I B), UNIT-III (GT-2 A)	21.19	0.00	21.19	0.00	0.00		

Maharashtra State Electricity Distribution
Filing for the month Dec-21
Financial Year : 2021-22
Form 7: Generator wise Schedule Vs Actual Ene

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (18-12-21 to 21-12-21)	Scheduled Energy Generation from 18-12-21 to 21-12-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (22-12-21 to 31-12-21)	Scheduled Energy Generation from 22-12-21 to 31-12-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
8	Kawas	UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C),	9.06	0.00	9.06	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 (ST-I)	1.65	0.00	1.65	0.00	0.00	0.00	
			20.98	0.00	20.98	0.00	0.00		
			8.91	0.00	8.91	0.00	0.00		
				0.00		0.00	0.00		
10	KhSTPS-II	Unit-I to III	2.59	10.90	2.59	29.21	88.07	88.09	
11	SIPAT TPS 2	Unit-I, II	1.56	25.39	1.56	63.07	178.15	178.15	
12	SIPAT TPS 1	Unit-I to III	1.52	34.36	1.52	86.53	269.06	269.06	
13	Mauda I	Unit-I, II	3.78	5.06	3.78	49.24	76.67	76.67	
14	Mauda II	Unit-I, II	3.81	16.47	3.81	78.18	129.73	129.73	
15	NTPC Solapur 2	-		0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	3.80	39.16	3.80	94.86	335.47	336.18	
17	Lara	Unit-I, II	2.01	24.60	2.01	60.88	194.40	194.40	
18	Gadarwara	Unit-I	3.16	3.68	3.16	9.29	30.00	30.00	
19	Khargone	Unit-I, II	3.20	6.64	3.20	14.41	49.81	49.81	
20	KAPP			13.65		34.16	105.62	105.20	
21	TAPP 1&2			0.00		0.00	0.00	-0.71	
22	TAPP 3&4			38.59		96.48	299.10	301.89	
IPPs									
1	JSW Ratnagiri	Unit 1	2.56	0.00	2.56	0.00	0.00	0.00	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	2.10	0.00	2.10	0.00	0.00	0.00	
3	APML 125MW	Unit 1, 4, 5	3.25	10.39	2.75	28.18	75.41	38.28	
5	APML 1320 MW	Unit 1, 4, 5	3.25	99.72	2.75	270.53	723.89	745.30	
4	APML 1200 MW	Unit No. 2 to 3	2.29	113.59	2.22	288.98	907.24	962.70	
6	APML 440 MW	Unit 1, 4, 5	3.31	9.83	2.81	67.00	131.38	91.57	
7	GMR	1	2.53	15.39	2.53	36.42	120.12	120.12	
8	RIPL 450 MW	1 to 5	2.79	95.91	2.79	246.50	745.55	279.58	
9	RIPL 750 MW	1 to 5					0.00	465.96	
10	Sai Wardha 240 MW		2.99	17.55	2.99	37.47	131.11	130.06	
	Total								

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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	DEEP Portal/	up to 16 MW	4.95	NO			
2	Power Exchange				IEX	4.95	38.80
3							
4							
5							
…..							
	Total						**38.80**

Maharashtra State Electricity Distribution Company
Filing for the month Dec-21
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	62.87	502.39	123.42	276.07	173.34	747.48	239.21
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	3.81	2.83	3.07	2.78	3.86	3.03	3.09
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.20)	(0.52)	0.19	0.26	0.38	0.49	0.02
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	108.00	72.00	0.00	227.00	57.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	23.95	142.40	37.90	76.76	66.92	226.41	73.95
8	Recoverable through FAC (7 - 6)	Rs. Crore	23.95	142.40	(70.10)	4.76	66.92	(0.59)	16.95

Maharashtra State Electricity Distribution Company
Filing for the month Dec-21
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	107.84	97.48	146.38	133.54	90.37	497.46	925.09	414.51
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	3.59	2.96	2.09	0.29	3.55	2.68	2.43	1.37
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.53)	(0.26)	(0.67)	0.29	(0.39)	0.17	0.09	(0.24)
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	68.00		0.00	146.00	195.00	58.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	38.70	28.85	30.66	3.82	32.05	133.51	224.93	56.98
8	Recoverable through FAC (7 - 6)	Rs. Crore	38.70	28.85	(37.34)	3.82	32.05	(12.49)	29.93	(1.02)

Maharashtra State Electricity Distribution Company
Filing for the month Dec-21
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	88.06	286.90	197.84	193.44	109.36	106.69	0.00	0.00	88.09
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	1.62	1.56	1.55	1.53	1.57			2.59
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.18)	(0.28)	(0.21)	(0.29)	(0.28)	(0.26)	(3.07)	(3.00)	0.29
6	Approved Fuel expenses	Rs. Crore	10.00	45.00	34.00	28.00	29.00	16.00	0.00	7.00	20.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	11.89	46.61	30.96	30.01	16.73	16.78	0.00	0.00	22.82
8	Recoverable through FAC (7 - 6)	Rs. Crore	1.89	1.61	(3.04)	2.01	(12.27)	0.78	0.00	(7.00)	2.82

Maharashtra State Electricity Distribution Company
Filing for the month Dec-21
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	178.15	269.06	76.67	129.73		336.18	194.40	30.00
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	1.39	3.65	3.69		4.00	1.83	3.20
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.10)	(0.13)	0.13	0.45	0.00	0.04	(0.69)	(0.52)
6	Approved Fuel expenses	Rs. Crore	23.00	46.00	0.00	0.00		0.00	34.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	25.50	37.37	27.99	47.85	0.00	134.31	35.58	9.59
8	Recoverable through FAC (7 - 6)	Rs. Crore	2.50	(8.63)	27.99	47.85	0.00	134.31	1.58	9.59

Maharashtra State Electricity Distribution Company
Filing for the month Dec-21
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	49.81	105.20	(0.71)	301.89	0.00	0.00	38.28	962.70
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	3.06	2.28	2.41	3.39	-	-	2.99	2.50
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.14)	(0.22)	0.19	(0.13)	#VALUE!	#VALUE!	0.05	0.62
6	Approved Fuel expenses	Rs. Crore	0.00	21.00	22.00	84.00	49.00	95.00	22.00	146.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	15.27	23.98	0.00	102.47	#VALUE!	#VALUE!	11.46	240.78
8	Recoverable through FAC (7 - 6)	Rs. Crore	15.27	2.98	(22.00)	18.47	#VALUE!	#VALUE!	(10.54)	94.78

Maharashtra State Electricity Distribution Company
Filing for the month Dec-21
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	745.30	91.57	120.12	279.58	465.96	130.06	37.77	8.94	
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	2.99	3.06	2.44	2.80	2.80	2.98	2.05	2.05	1.54
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.05	0.05	(0.32)	(0.77)	(0.77)	2.98	(0.07)	(0.07)	(0.14)
6	Approved Fuel expenses	Rs. Crore	197.00	78.00	32.00	0.00	0.00	0.00	22.00	2.00	1.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	223.17	27.98	29.35	78.15	130.26	38.79	7.74	1.83	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	26.17	(50.02)	(2.65)	78.15	130.26	38.79	(14.26)	(0.17)	(1.00)

Maharashtra State Electricity Distribution Company
Filing for the month Dec-21
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	441.99	1127.27
3	Approved Energy Charge	Rs./kWh		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh		4.00	5.46
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.00	0.38	0.53
6	Approved Fuel expenses	Rs. Crore		310.00	706.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	176.72	615.01
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.00	(133.28)	(90.99)

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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	%	55.71%	86.43%	25.78%	87.30%	89.13%	62.03%	90.17%	84.07%	85.86%
1.3	PLF	%	45.20%	71.84%	21.99%	78.95%	41.45%	56.75%	70.90%	32.00%	69.96%
1.4	Gross Generation	MU	72.50	537.40	142.64	295.56	198.57	845.72	268.37	129.72	108.95
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	7.95	32.24	13.84	17.73	21.35	65.97	24.96	12.06	11.78
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	7.95	32.24	13.84	17.73	21.35	65.97	24.96	12.06	11.78
1.11 (a)	Total Net Generation		64.55	505.16	128.81	277.82	177.22	779.750	243.408	117.660	97.173
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	62.87	502.39	123.42	276.07	173.34	747.48	239.21	107.84	97.48
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 Co	%	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	4305	4294	3915	3915	4098	4011	4209	4223	4111
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3680	3842	3300	3300	3473	3386	3584	3598	3486
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg	0	0	0	3845	0	0	0	0	3977
2.1.5	Fuel 2	kcal/unit	10687	10687	10607	10607	10580	10778	10494	10421	10702
2.1.6	Fuel 3	kcal/unit	10337	10337	10543	10543	10422	10424	10214	10296	10125
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	120.00	120.00
2.2.2	Stacking Loss Actual	kcal/kg	692.00	848.00	318.00	529	4	84	191.00	38.00	698.62
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3560	3722	3180	3283	3469	3302	3464	3560	3734
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	4288	4151.76	3299.90	3495.79	4301.17	3380.31	3970.16	4745.50	2887.89
2.4.2	Imported Coal	Rs./MT	#DIV/0!	0.00	#DIV/0!	0.00		0.00	0.00		
	Washed Coal	Rs./MT			0.00	4007.98					3840.81
2.4.3	Fuel 3	Rs./unit	48292	47323	51061.02	49236.89	49675.88	52205.30	51206.94	48043	49144.81
2.4.4	Fuel 4	Rs./unit	33756	39253	45098.71	37741.29	41273.44	50499.78	47813.62	44241	47932.57
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh	0.78	0.64	0.82	0.59	0.79	0.81	0.70	0.68	0.17
						0.00					0.52
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		56481.87	342225.13	117451.88	173004.06	157093.10	685993.18	187894.39	88375.15	18945.18
						40365.07					56786.31
3.2.2	Imported Coal										
3.2.3	Fuel 3		20.30	53.74	34.23	29.56	39.71	169.14	26.84	12.97	61.23
3.2.4	Fuel 4		81.19	214.96	136.94	118.22	158.86	676.57	107.35	51.89	244.92
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	201075.45	1273761.94	373496.96	567990.13	544955.95	2265149.50	650866.18	314615.55	70744.52
						132522.68					212049.76
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal	185.04	489.89	309.75	267.41	358.41	1555.04	240.22	115.31	558.96
3.3.4	Fuel 4	Million kcal	783.07	2073.16	1347.01	1162.90	1544.66	6580.07	1022.97	498.46	2313.66
	Total Heat content	**Million kcal**	202043.57	1276325.00	375153.72	701943.13	546859	2273284.61	652129.38	315229.32	285666.90
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	24.22	142.08	38.76	60.48	67.57	231.89	74.60	41.94	5.47
	Washed Coal	Rs. Crore			0.00	16.18					21.81
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	0.25	0.17	0.15	0.20	0.88	0.14	0.06	0.30
4.4	Fuel 4	Rs. Crore	0.27	0.84	0.62	0.45	0.66	3.42	0.51	0.23	1.17
	Total Fuel Cost	**Rs. Crore**	**24.59**	**143.18**	**39.55**	**77.25**	**68.42**	**236.19**	**75.25**	**42.23**	**28.76**
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)**		24.59	143.18	39.55	77.25	68.42	236.19	75.25	42.23	28.76
6 (b)	**Total Cost (As Billed)**		23.95	142.40	37.90	76.76	66.92	226.41	73.95	38.70	28.85
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**3.39**	**2.66**	**2.77**	**2.61**	**3.45**	**2.79**	**2.80**	**3.26**	**2.64**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.810**	**2.834**	**3.070**	**2.781**	**3.861**	**3.029**	**3.091**	**3.589**	**2.959**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

Maharashtra State Electricity Distribution 2976
Filing for the month Dec-21
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	%	30.21%	78.33%	74.49%	70.90%	94.72%	102.40%	98.69%	86.95%
1.3	PLF	%	30.21%	53.10%	71.13%	66.81%	91.93%	99.37%	91.63%	80.17%
1.4	Gross Generation	MU	150.80	107.47	527.60	990.94				
1.5	Auxiliary Consumption excluding FGD	%	3.10%	8.50%	6.00%	6.00%				
1.6	Auxiliary Consumption excluding FGD	MU	4.67	9.13	31.66	59.46				
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	4.67	9.13	31.66	59.46				
1.11 (a)	Total Net Generation		146.126	98.335	495.943	931.481	1,335.16	346.55	781.65	554.40
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	146.38	90.37	497.46	925.09	414.51	88.06	286.90	197.84
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 Co	%		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	4244	4224	3474	4111	4111	4360	4360
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	8366	3619	3599	3223	3620	3620	3670	3670
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg		0	4083	3964				
2.1.5	Fuel 2	kcal/unit		10421	10778	10702	10258	9903	9379	9379
2.1.6	Fuel 3	kcal/unit		10296	10424	10125				
2.1.7	Fuel 4	kcal/unit								
2.2	**Stacking Loss**									
2.2.1	Stacking Loss Approved	kcal/kg		120.00	120.00	120.00				
2.2.2	Stacking Loss Actual	kcal/kg		33.00	89.04	392.00				
2.3	**Calorific Value after stacking loss**									
2.3.1	Domestic Coal (As Fired)	kcal/kg	8366	3586	3535	3934				
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	**Landed Fuel Price per unit**									
2.4.1	Domestic Coal	Rs./MT	8.34	4764.85	3740.79	0.00	1859.23	1859.23	2146.00	2146.00
2.4.2	Imported Coal	Rs./MT		0.00						
	Washed Coal	Rs./MT			3447.42	3939.68				
2.4.3	Fuel 3	Rs./unit		48043.40	45606.09	49965.10	35068.05	39887.16	53133.42	53133.42
2.4.4	Fuel 4	Rs./unit		44240.92	50499.78	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	0.68	0.64	0.00				
3.1.2	Imported Coal	MT/kWh		0.00	0.03	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		36681811.50	72683.66	335442.21	0.00				
					18308.08	568774.95				
3.2.2	Imported Coal									
3.2.3	Fuel 3			10.75	52.76	99.09				
3.2.4	Fuel 4			42.99	211.04	396.37				
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal	306880.04	260643.62	1185790.87	0.00				
					64719.22	2205140.50				
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal		95.53	485.06	904.61				
3.3.4	Fuel 4	Million kcal		412.95	2052.49	3744.40				
	Total Heat content	**Million kcal**	306880.04	261152.10	1253047.63	2209789.51				
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore	30.60	34.6326	125.48	0.00	248.13	248.13	553.27	553.27
	Washed Coal	Rs. Crore			6.31	224.08				
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	0.05	0.24	0.50				
4.4	Fuel 4	Rs. Crore	0.00	0.19	1.07	1.91				
	Total Fuel Cost	**Rs. Crore**	**30.60**	**34.87**	**133.10**	**226.48**	248.13	248.13	553.27	553.27
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)**		30.60	34.87	133.10	226.48	248.13	248.13	553.27	553.27
6 (b)	**Total Cost (As Billed)**		30.66	32.05	133.51	224.93				
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**2.03**	**3.25**	**2.52**	**2.29**				
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**2.094**	**3.546**	**2.684**	**2.431**	**1.375**	**1.350**	**1.625**	**1.565**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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	%	101.39%	53.12%	96.57%	102.90%	93.09%	100.54%	92.94%	69.23%
1.3	PLF	%	94.11%	50.07%	88.45%	0.00%	0.00%	83.00%	88.07%	65.51%
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		656.43	349.27	305.19			868.39	614.32	904.66
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	193.44	109.36	106.69			88.09	178.15	269.06
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 Co	%	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	4360	4360	4360			4,620	3771	3771
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3670	3670	3670			3,489	3458	3458
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9379	9232	8863			9,763	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	2146.00	2146.00	2146.00			3460.19	1856.98	1856.98
2.4.2	Imported Coal	Rs./MT							#DIV/0!	#DIV/0!
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	53133.42	50227.42	42962.43			42,613.24	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	553.27	553.27	553.27			262.41	280.66	280.66
	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**	553.27	553.27	553.27	0.00	0.00	262.41	280.66	280.66
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)**		553.27	553.27	553.27	0.00	0.00	262.41	280.66	280.66
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**	**1.551**	**1.530**	**1.573**			**2.591**	**1.432**	**1.389**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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	%	52.85%	98.66%		102.39%	102.15%	52.40%	99.51%	
1.3	PLF	%	36.71%	58.18%		67.70%	90.50%	39.75%	72.67%	
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		256.07	535.69		623.33	1,009.96	443.56	669.11	306.28
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	76.67	129.73		336.18	194.40	30.00	49.81	105.20
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 Co	%	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	3,865	3,985		3617	3417	4378	4190	
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3,206	3,252		3530	3156	3781	3641	
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9,459	9,450		9400	9469	10,518	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	4498.12	4858.10		5735.14	2330.68	4,913.92	4,670.31	
2.4.2	Imported Coal	Rs./MT	18650.81	18650.81		18003.17				
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	58333.58	58333.58		59,279.93	56,702.63	62,308.06	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	596.41	596.41		279.58	272.68	415.01	258.77	
	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**	596.41	596.41	0.00	279.58	272.68	415.01	258.77	
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)**		596.41	596.41	0.00	279.58	272.68	415.01	258.77	
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**	**3.650**	**3.688**		**3.995**	**1.830**	**3.198**	**3.065**	**2.279**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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	%			0.00%	0.00%	68.48%	99.99%	98.64%	56.71%
1.3	PLF	%			0.00%	0.00%	41.16%	98.03%	83.48%	27.97%
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		-1.43	739.68						
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	-0.71	301.89	0.00	0.00	38.28	962.70	745.30	91.57
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**	**-**	**-**	**2.994**	**2.501**	**2.994**	**3.055**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

Maharashtra State Electricity Distribution
Filing for the month Dec-21
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	%	84.94%	98.15%	98.15%	90.40%
1.3	PLF	%	80.73%	83.51%	83.51%	72.84%
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	120.12	279.58	465.96	130.06
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 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				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**	**2.444**	**2.795**	**2.795**	**2.982**
8 (b)	**Energy Charge as Billed (Zero Schedule)**					

Maharashtra State Electricity Distribution Company

Filing for the month Dec-21

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			4176.10		0.00	3774.67		0.00	3124.63		
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%	0.80%	
	Total Price including Transit Loss	**Rs/unit**		0.00	4209.78			3805.11			3149.82	0.00	
	Other Fuel Related Variable Charges	**Rs/unit**			78.38			346.65			150.08	0.00	
	Total Price	**Rs/unit**		0.00	4288.16			4151.76			3299.90	0.00	

Maharashtra State Electricity Distribution Company

Filing for the month Dec-21

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	3318.94	3857.90		4266.04				3292.78		
	Normative Transit Loss	%		0.80%	0.00%		0.80%	0.80%			0.80%		
	Total Price including Transit Loss	**Rs/unit**		3345.71	3857.90		4300.44	0.00			3319.33		
	Other Fuel Related Variable Charges	**Rs/unit**		150.08	150.08		0.72				60.97		
	Total Price	**Rs/unit**		3495.79	4007.98		4301.17	0.00			3380.31		

Maharashtra State Electricity Distribution Company

Filing for the month Dec-21

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	3857.77			4678.18			2864.79	3840.81			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**	3888.88		0.00	4715.91		0.00	2887.89	3840.81			0.00
	Other Fuel Related Variable Charges	**Rs/unit**	81.28			29.59							
	Total Price	**Rs/unit**	3970.16		0.00	4745.50		0.00	2887.89	3840.81			0.00

Maharashtra State Electricity Distribution Company

Filing for the month Dec-21

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			4697.17		3650.38	3386.45				3939.14
	Normative Transit Loss	%		0.80%	0.80%		0.80%	0.00%			0.80%	0.00%
	Total Price including Transit Loss	**Rs/unit**		0.00	4735.05		3679.82	3386.45			0.00	3939.14
	Other Fuel Related Variable Charges	**Rs/unit**			29.80		60.97	60.97				0.54
	Total Price	**Rs/unit**		0.00	4764.85		3740.79	3447.42			0.00	3939.68

Maharashtra State Electricity
Filing for the month Dec-21
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	5953.34	2.27	3814	74042	31.14	4205	594	79401	33.16	4176	68895	28.77	4176	10506	4.39	4176
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**5953**	**2.27**	**3814**	**74042**	**31.14**	**4205**	**594**	**79401**	**33.16**	**4176**	**68895**	**28.77**	**4176**	**10506**	**4.39**	**4176**
		Oil - LDO	627	3.03	48292			0		627	3.03	48292	107	0.52	48292	520	2.51	48292
		Oil - FO	1248	4.21	33756			0		1248	4.21	33756	35	0.12	33756	1213	4.10	33756
		Subtotal	**1876**	**7.24**	**38616**	**0**	**0.00**	**0**	**0**	**1876**	**7.24**	**38616**	**142**	**0.63**	**44709**	**1734**	**6.61**	**38117**
		Other Variable Cost												**0.54**	**78**			
2	Bhusawal - 4 & 5	Coal - Raw Coal	74817	28.93	3867	457118	172	3759	3622	528313	199.42	3775	432881	163	3775	95432	36.02	3775
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**74817**	**28.93**	**3867**	**457118**	**171.85**	**3759**	**3622**	**528313**	**199.42**	**3775**	**432881**	**163.40**	**3775**	**95432**	**36.02**	**3775**
		Oil - LDO	961	4.55	47323			0		961	4.55	47323	0	0	#DIV/0!	961	4.55	47323
		Oil - FO	1125	4.41	39253			0		1125	4.41	39253	120	0	39253	1005	3.94	39253
		Subtotal	**2086**	**8.96**	**42972**	**0**	**0.00**	**0**	**0**	**2086**	**8.96**	**42972**	**120**	**0.47**	**39253**	**1966**	**8.49**	**43199**
		Other Variable Cost												**15.01**	**346.65**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	64910	19.92	3069	266469	83.62	3138	3209	328171	102.54	3125	126701	40	3125	201470	62.95	3125
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal						0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**64910**	**19.92**	**3069**	**266469**	**83.62**	**3138**	**3209**	**328171**	**102.54**	**3125**	**126701**	**39.59**	**3125**	**201470**	**62.95**	**3125**
		Oil - LDO	1038	5.52	53126			0		1038	5.52	53126	318	1.63	51061	720	3.89	54039
		Oil - FO	2469	12.71	51456			0		2469	12.71	51456	653	2.94	45099	1817	9.76	53741
		Subtotal	**3508**	**18.22**	**51950**	**0**	**0.00**	**0**	**0**	**3508**	**18.22**	**51950**	**971**	**4.57**	**47053**	**2536**	**13.65**	**53825**
		Other Variable Cost												**1.90**	**150.08**			
4	Khaparkheda - 5	Coal - Raw Coal	6613	2.05	3103	208220	69	3326	2508	212326	70.47	3319	200361	66	3319	11965	3.97	3319
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	27638	10.12	3662	19110	8	4142		46748	18.03	3858	46748	18	3858	0	0.00	#DIV/0!
		Subtotal	**6613**	**2.05**	**3103**	**227330**	**77.17**	**3394**	**2508**	**259074**	**88.50**	**3416**	**247109**	**85**	**3421**	**11965**	**3.97**	**3319**
		Oil - LDO	1175	5.79	49237			0		1175	5.79	49237			#DIV/0!	1175	5.79	49237
		Oil - FO	2134	8.05	37741			0		2134	8.05	37741			#DIV/0!	2134	8.05	37741
		Subtotal	**3309**	**13.84**	**41824**	**0**	**0.00**	**0**	**0**	**3309**	**13.84**	**41824**	**0**	**0.00**	**0**	**3309**	**13.84**	**41824**
		Other Variable Cost												**3.71**	**150.08**			
5	Nashik- 3,4 & 5	Coal - Raw Coal	14467	6.06	4189	178461	75.65	4239	1391.16	191537	81.71	4266	172195	73.46	4266	19342	8.25	4266
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**14467**	**6.06**	**4189**	**178461**	**75.65**	**4239**	**1391**	**191537**	**81.71**	**4266**	**172195**	**73.46**	**4266**	**19342**	**8.25**	**4266**
		Oil - LDO	1424	7.07	49676			0		1424	7.07	49676	91	0.45	49676	1333	6.62	49676
		Oil - FO	2553	10.54	41273			0		2553	10.54	41273	48	0.20	41273	2505	10.34	41273
		Subtotal	**3977**	**17.61**	**44282**	**0**	**0.00**	**0**	**0**	**3977**	**17.61**	**44282**	**139**	**0.65**	**46774**	**3838**	**16.96**	**44192**
		Other Variable Cost												**0.01**	**0.72**			
6	Chandrapur - 3 to 7	Coal - Raw Coal	46351	14.40	3107	704137	233	3303	1866	777135	255.89	3293	714118	235.14	3293	63017	20.75	3293
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**46351**	**14.40**	**3107**	**704137**	**232.56**	**3303**	**1866**	**777135**	**255.89**	**3293**	**714118**	**235.14**	**3293**	**63017**	**20.75**	**3293**
		Oil - LDO	3393	18.91	55750			0		3393	18.91	55750	238	1.24	52205	3155	17.67	56017
		Oil - FO	6494	35.85	55207			0		6494	35.85	55207	2435	12.30	50500	4058	23.55	58032
		Subtotal	**9886**	**54.76**	**55394**	**0**	**0.00**	**0**	**0**	**9886**	**54.76**	**55394**	**2673**	**13.54**	**50651**	**7213**	**41.23**	**57151**
		Other Variable Cost												**4.35**	**60.97**			
7	Paras - 3 &4	Coal - Raw Coal	12290	4.57	3720	235659	90.4	3835	1842	246108	94.93	3857	217886	84.06	3858	28222	10.88	3854
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**12290**	**4.57**	**3720**	**235659**	**90.37**	**3835**	**1842**	**246108**	**94.93**	**3857**	**217886**	**84.06**	**3858**	**28222**	**10.88**	**3854**
		Oil - LDO	1097	5.62	51207			0		1097	5.62	51207	0	0.00	#DIV/0!	1097	5.62	51207
		Oil - FO	2246	10.74	47814			0		2246	10.74	47814	32	0.15	47814	2214	10.59	47814
		Subtotal	**3343**	**16.36**	**48927**	**0**	**0.00**	**0**	**0**	**3343**	**16.36**	**48927**	**32**	**0.15**	**47814**	**3311**	**16.20**	**48938**
		Other Variable Cost												**1.77**	**81.28**			
8	Parli - 6 &7	Coal - Raw Coal	19154	8.40	4385	85256	40.45	4744	671	103740	48.53	4678	95996	44.91	4678	7743	3.62	4672
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**19154**	**8.40**	**4385**	**85256**	**40.45**	**4744**	**671**	**103740**	**48.53**	**4678**	**95996**	**44.91**	**4678**	**7743**	**3.62**	**4672**
		Oil - LDO	1101	8.00	72662	316	2.00	63171		1417	10.00	70543	101	0.48	48043	1316	9.51	72261
		Oil - FO	1411	10.43	73905	2586	13.11	50699		3997	23.54	58891	478	2.11	44241	3519	21.43	60881

Maharashtra State Electricity
Filing for the month Dec-21
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
		Subtotal	**2512**	**18.42**	**73360**	**2903**	**15.11**	**52059**	**0**	**5414**	**33.54**	**61940**	**579**	**2.60**	**44902**	**4836**	**30.94**	**63979**
		Other Variable Cost												**0.28**	**30**			
9	Koradi - 6	Coal - Raw Coal	4850.31	1.59	3277	27626	7.49	2710	-55	39252	11.24	2865	21555	6.18	2865	17697	5.07	2865
		Coal - Imported Coal			0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal			0	64768	24.69	3813	-84	83852	32.21	3841	64609	24.82	3841	19243	7.39	3841
		Subtotal	**4850**	**1.59**	**3277**	**92394**	**32.18**	**3483**	**-55**	**123104**	**43.45**	**3530**	**86164**	**30.99**	**3597**	**36940**	**12.46**	**3373**
		Oil - LDO	1051.481	5.17	49145			0		1051	5.17	49145	0	0.00	#DIV/0!	1051	5.17	49145
		Oil - FO	1768.177	8.48	47933			0		1768	8.48	47933	141	0.68	47933	1627	7.80	47933
		Subtotal	**2820**	**13.64**	**48385**	**0**	**0.00**	**0**	**0**	**2820**	**13.64**	**48385**	**141**	**0.68**	**47933**	**2678**	**12.97**	**48408**
		Other Variable Cost																
10	GTPS Uran	Gas				44059015	36.760	8.34		44059015	36.76	8.34	44059015	36.760	8.34	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	11708	5.14	4390	76741	36.41	4744		88449	41.55	4697	79528	37.36	4697	8921	4.19	4697
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**11708**	**5.14**	**4390**	**76741**	**36.41**	**4744**	**0**	**88449**	**41.55**	**4697**	**79528**	**37.36**	**4697**	**8921**	**4.19**	**4697**
		Oil - LDO	907	3.16	34815			0		907	3.16	34815	74	0.36	48043	833	2.80	33636
		Oil - FO	1501	6.76	45008			0		1501	6.76	45008	332	1.47	44241	1169	5.29	45226
		Subtotal	**2408**	**9.91**	**41169**	**0**	**0.00**	**0**	**0**	**2408**	**9.91**	**41169**	**407**	**1.83**	**44935**	**2001**	**8.09**	**40404**
		Other Variable Cost												**0.24**	**30**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	15411	5.22	3387	350140	128.81	3679	1916.60	386295	141.01	3650	351514	128	3650	34782	12.70	3650
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	15061	5.16	3426	4071	1.32	3241	-54	19185	6.50	3386	19185	6.50	3386	0	0.00	#DIV/0!
		Subtotal	**30472**	**10.38**	**3406**	**354211**	**130.13**	**3674**	**1917**	**405481**	**147.51**	**3638**	**370699**	**134.81**	**3637**	**34782**	**12.70**	**3650**
		Oil - LDO	1832	8.36	45642			0		1832	8.36	45642	10	0.05	52205	1822	8.31	45606
		Oil - FO	2703	10.60	39193			0		2703	10.60	39193	203	1.03	50500	2500	9.57	38275
		Subtotal	**4536**	**18.96**	**41798**	**0**	**0.00**	**0**	**0**	**4536**	**18.96**	**41798**	**213**	**1.08**	**50580**	**4323**	**17.88**	**41366**
		Other Variable Cost												**2.26**	**61**			
14	Koradi R U-8 to 10	Coal - Raw Coal	24329	7.80	3205	0	0	0	0	17608	5.64	3205	0	0	#DIV/0!	17608	5.64	3205
		Coal - Imported Coa	0	0.00	0			0		0	0.00	#DIV/0!			#DIV/0!			
		Coal - Wash Coal	120044	47.27	3937	801311	315.66	3939	-3633	905988	356.88	3939	641943	252.87	3939	264045	104.01	3939
		Subtotal	**144373**	**55**	**3814**	**801311**	**315.66**	**3939**	**0**	**923596**	**362.5**	**3925**	**641943**	**253**	**3939**	**281653**	**109.65**	**3893**
		Oil - LDO	1879	8.80	46826	569	3.43	60334		2448	12.23	49965	174	0.87	49965	2274	11.36	49965
		Oil - FO	2746	13.12	47768	2056	10.01	48699		4802	23.13	48166	606	2.92	48166	4196	20.21	48166
		Subtotal	**4625**	**21.92**	**47385**	**2625**	**13.44**	**51221**	**0**	**7250**	**35.36**	**48774**	**780**	**3.79**	**48568**	**6470**	**31.57**	**48799**
		Other Variable Cost												**0.03**	**0.54**			
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	128274	23.83	1857.69	1208758	224.30	1855.61	2459	1334573	248	1859.23						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**128274**	**24**	**1857.69**	**1208758**	**224**	**1855.61**	**2459**	**1334573**	**248**	**1859.23**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	128274	24	1857.69	1208758	224	1855.61	2459	1334573	248	1859.23						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**128274**	**24**	**1858**	**1208758**	**224**	**1856**	**2459**	**1334573**	**248**	**1859.23**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	360016	74.95	2082	2224930	478.33	2150	6789	2578157	553	2146.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**360016**	**75**	**2082**	**2224930**	**478**	**2150**	**6789**	**2578157**	**553**	**2146.00**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	360016	75	2082	2224930	478	2150	6789	2578157	553	2146.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**360016**	**75**	**2082**	**2224930**	**478**	**2150**	**6789**	**2578157**	**553**	**2146.00**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	360016	75	2082	2224930	478	2150	6789	2578157	553	2146.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

Maharashtra State Electricity
Filing for the month Dec-21
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
5	VSTP III	Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**360016**	**75**	**2082**	**2224930**	**478**	**2150**	**6789**	**2578157**	**553**	**2146.00**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	360016	75	2082	2224930	478	2150	6789	2578157	553	2146.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**360016**	**75**	**2082**	**2224930**	**478**	**2150**	**6789**	**2578157**	**553**	**2146.00**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	360016	75	2082	2224930	478	2150	6789	2578157	553	2146.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**360016**	**75**	**2082**	**2224930**	**478**	**2150**	**6789**	**2578157**	**553**	**2146.00**	**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	61048	20.64	3382	697350	241.77	3467	4005	754393	262	3478.47						
		NTPC Coal	4742	1.45	3057	202980	66.68	3285	1624	206098	68	3305.46						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**65790**	**22**	**3358**	**900330**	**308**	**3426**	**5629**	**960491**	**331**	**3441.35**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	385181	72.90	1892.52	1128547	207.76	1840.96	2365	1511363	281	1856.98						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**385181**	**73**	**1893**	**1128547**	**208**	**1841**	**2365**	**1511363**	**281**	**1856.98**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	385181	73	1893	1128547	208	1841	2365	1511363	281	1856.98						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**385181**	**73**	**1893**	**1128547**	**208**	**1841**	**2365**	**1511363**	**281**	**1856.98**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	336548	107.84	3204	390994	123.46	3158	3128	724414	231	3192.95						
		Domestic Coal	209897	94.97	4525	332445	176.79	5318	2660	539683	272	5035.57						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	1105	2.15	19406	48717	90.60	18596	97	49725	93	18650.81						
		Bio-Mass			#DIV/0!	192	0.15	7688		192	0	7687.90						
		Total	**548049**	**205**	**3748**	**772349**	**391**	**5062**	**5885**	**1314514**	**596**	**4537.09**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	336548	108	3204	390994	123	3158	3128	724414	231	3192.95						
		Domestic Coal	209897	95	4525	332445	177	5318	2660	539683	272	5035.57						
		E-Auction	499	0	9112	0	0	#DIV/0!	0	499	0	9111.79						
		Imported Coal	1105	2	19406	48717	91	18596	97	49725	93	18650.81						
		Bio-Mass	0	0	#DIV/0!	192	0	7688	0	192	0	7687.90						
		Total	**548049**	**205**	**3748**	**772349**	**391**	**5062**	**5885**	**1314514**	**596**	**4537.09**	**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.)	31593	13.93	4410	178080	77.64	4359.97	1425	208248	92	4397.31						
		Domestic Coal (NTPC mines)			#DIV/0!	31841	16.86	5296	255	31586	17	5338.72						
		Domestic Coal	1917	0.88	4614	185779	88.51	4764	1486.23	186210	89	4800.59						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	17763	38.37	21602	27704	43.38	15659	55	45412	82	18003.17						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	**51274**	**53**	**10374**	**423404**	**226**	**5347**	**3221**	**471456**	**280**	**5930.22**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
		Domestic Coal (Others)	333732	82.66	2477	810352	184.24	2274	6483	1137602	267	2346.19						

Maharashtra State Electricity
Filing for the month Dec-21
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)	24633	4.32	1754	8428	1.45	1723	67	32993	6	1749.69						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!	140	0.12	8701		140	0	8701.29						
		Total	**358365**	**87**	**2427**	**818780**	**186**	**2268**	**6550**	**1170595**	**273**	**2329.38**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	80184	37.80	4714	141151	78.82	5584	1129	220206	117	5295.72						
		Domestic Coal (NTPC mines)	839	0.38	4578	11791	5.21	4421	94	12536	6	4464.99						
		Domestic Coal (Sp.)	116777	44.25	3789	206636	79.66	3855	1653	321761	124	3851.02						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	45509	80.17	17616	43514	88.72	20388	87	88936	169	18989.72						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	0.00						
		Total	**243311**	**163**	**6683**	**403092**	**252**	**6262**	**2964**	**643439**	**415**	**6449.88**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	112523	54.08	4806	322402.60	146.74	4551	2579	432347	201	4644.98						
		Domestic Coal (NTPC mines)	2977	1.55	5213	15519.50	8.02	5165	124	18372	10	5208.09						
		Domestic Coal (Sp.)	28876	12.68	4390	74983	35.32	4710	600	103259	48	4648.14						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!	451	0.39	8568		451	0	8568.17						
		Total	**144376**	**68**	**4732**	**413356**	**190**	**4608**	**3303**	**554428**	**259**	**4667.41**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	340206			82056				422262			0			422262		
2	CGPL	Coal	724725			0				724725			0			724725		
3	APML 125 MW	Coal	45746			1295384				1341130			1226253			114877		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	11795	4.03	3417	223371	72.97	3267		235166	77.00	3274	225979	73.88	3269	9187	3.12	3396
8	RIPL 450 MW	Coal	49864	21.00	4211	584835	214	3659		634699	235.00	3703	565161	208	3680	69538	27.00	3883
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	50414			183590				234003.6			144301			89702		

Maharashtra State Electricity
Filing for the month Dec-21
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	74042	73448	594	0.80%	
2	Bhusawal - 4	Coal	0.8	457118	453496	3622	0.79%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	266469	263260	3209	1.20%	
5	Khaparkheda - 5	Coal	0.8	227330	224822	2508	1.10%	
6	Nashik- 3,4 & 5	Coal	0.8	178461	177070	1391		
7	Chandrapur - 3	Coal	0.8	704137	702271	1866	0.26%	
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	235659	233817	1842	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	85256	84585	671	0.79%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	92394	92449	-55	-0.06%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	76741	76741	0	0.00%	
20	Chandrapur - 8	Coal	0.8	354211	352294	1917	0.54%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	801311	801311	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	1208758	1206298	2459	0.2%	
2	KSTPS III	Coal	0.2	1208758	1206298	2459	0.2%	
3	VSTP I	Coal	0.2	2224930	2218141	6789	0.3%	
4	VSTP II	Coal	0.2	2224930	2218141	6789	0.3%	
5	VSTP III	Coal	0.2	2224930	2218141	6789	0.3%	
6	VSTP IV	Coal	0.2	2224930	2218141	6789	0.3%	
7	VSTP V	Coal	0.2	2224930	2218141	6789	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	900330	894701	5629	0.6%	
11	SIPAT TPS 2	Coal	0.2	1128547	1126182	2365	0.2%	
12	SIPAT TPS 1	Coal	0.2	1128547	1126182	2365	0.2%	
13	Mauda I	Coal	0.8	772349	766464	5885	0.8%	
14	Mauda II	Coal	0.8	772349	766464	5885	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	423404	420183	3221	0.8%	
17	Lara	Coal	0.2	818780	812229	6550	0.8%	
18	Gadarwara	Coal	0.8	403092	400129	2964	0.7%	
19	Khargone	Coal	0.8	413356	410053	3303	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		223371	223371	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
Financial Year : 2021-22
Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter	Reason for material variation	Cumulative upto preceeding month (MU)
1	**Energy Sales in the License Area**						
	HT Category						
	Industry (General)	35,183.18	3,009.58	3,019.15			25,623.95
	Industry (Seasonal)	102.93	13.93	20.87			57.51
	Commercial	1,927.21	143.32	126.34			1,029.75
	Railways/Metro/Monorail	82.07	5.84	6.89			64.84
	Public Water Works (PWW)	2,047.87	170.72	177.25			1,551.50
	Agricultural - Pumpsets	1,282.89	144.01	22.78			632.77
	Agricultural - Others	267.54	20.82	19.75			201.27
	Group Housing Society (Residential)	241.73	17.69	16.27			166.18
	Public Services - Government	285.74	20.34	21.19			219.12
	Public Services - Others	863.17	62.02	54.18			514.25
	Electric Vehicle Chargings Stations	0.31	0.03	1.46			8.77
	MSPGCL Auxiliary	183.74	12.99	15.52			180.81
	Other Adjustment	4,842.00	403.50	463.22			3,710.02
	Sub-total	47,310.39	4,024.79	3,964.87	-		33,960.73
	LT Category						
	BPL	47.34	4.82	4.28			38.52
	Residential	23,983.09	1,551.44	1,620.81			17,422.39
	Non Residential	7,503.43	549.56	414.33			3,634.39
	Public Water Works	941.77	78.36	81.11			674.66
	AG Metered (Pumpsets)	18,084.07	1,237.63	1,475.67			13,714.88
	AG Metered (Others)	140.00	10.46	14.98			142.30
	Industrial	10,084.02	864.79	957.02			7,941.19
	Street Lights	2,417.55	198.83	117.14			1,228.70
	Public Services	610.03	41.81	43.90			426.18
	Electric Vehicle Chargings Stations	0.23	0.02	0.16			0.81
	Sub-total	63,811.51	4,537.73	4,729.40	-		45,224.02
2	**Energy Sales outside the License Are**	-	-	-	-		-
3	**Total Energy Sales (1+2)**	1,11,121.91	8,562.52	8,694.27	-		79,184.75

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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			402.25		3,275.20
	Unmetered Hrs>1318								
	Bhandup (U)						-		-
	Nasik						147.44		1,231.97
	Pune						19.34		154.21
	Jalgaon						84.56		693.86
	Baramati						150.91		1,195.16
2	**Zone 2**	39,52,444		4,050.57	810.92		438.17		3,447.01
	Unmetered Hrs>1318								
	Akola						27.43		237.90
	Amravati						42.66		319.90
	Aurangabad						99.81		783.89
	Kalyan						0.00		0.00
	Konkan						-		-
	Kolhapur						6.96		58.34
	Latur						157.42		1,243.94
	Nagpur (U)						2.08		15.65
	Chandrapur						-		-
	Gondia						-		-
	Nanded						101.82		787.37
	Total	74,22,999		8,783.32	810.92		840.42		6,722.21

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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	-	-	62.87		-	283.76
	Bhusawal - 4	MU	2,607.94	-	251.20		1,745.02	2,070.21
	Bhusawal - 5	MU	2,377.64	-	251.20		1,745.02	2,070.21
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	123.42		3,365.69	2,301.61
	Khaparkheda - 5	MU	3,352.22	284.71	276.07		2,525.65	2,392.49
	Nashik- 3,4 & 5	MU	1,890.88	-	173.34		1,556.22	1,237.51
	Chandrapur - 3	MU	1,145.55	97.29			863.09	
	Chandrapur - 4	MU	1,145.55	97.29			863.09	
	Chandrapur - 5	MU	2,727.51	231.65	747.48		2,054.97	5,485.68
	Chandrapur - 6	MU	2,727.51	231.65			2,054.97	
	Chandrapur - 7	MU	2,727.51	231.65			2,054.97	
	Paras - 3	MU	1,586.88	134.78	119.61		1,195.59	808.72
	Paras - 4	MU	1,504.27	52.17	119.61		1,112.98	808.72
	Parli - 6	MU	-	-	53.92		-	496.87
	Parli - 7	MU	-	-	53.92		-	496.87
	Koradi - 6	MU	534.79	-	97.48		390.69	380.20
	Koradi - 7	MU	534.79	-	-		390.69	112.90
	GTPS Uran	MU	2,898.32	246.16	146.38		2,183.67	1,522.57
	Hydro (Ghatghar)	MU	3,296.55	279.98	133.54		2,483.70	3,172.75
	Parli Replacement U 8	MU	246.85	-	90.37		246.85	705.48
	Chandrapur - 8	MU	3,422.63	290.69	248.73		2,578.69	2,191.29
	Chandrapur - 9	MU	3,422.63	290.69	248.73		2,578.69	2,191.29
	Koradi R U-8	MU	3,261.91	277.04	308.36		2,457.60	2,326.14
	Koradi 9	MU	3,261.91	277.04	308.36		2,457.60	2,326.14
	Koradi10	MU	3,261.91	277.04	308.36		2,457.60	2,326.14
	MSPGCL Dhariwal	MU	-	-	105.38		-	988.74
	Dodson I	MU	51.51	4.37	-		38.81	16.06
	Dodson II	MU	64.21	5.45	-		48.38	27.00
	Sub total	MU	52,518.67	3,689.06	4,228.33		39,450.24	36,739.39
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	358.62	414.51		3,181.33	3,756.28
	KSTPS III	MU	755.30	64.15	88.06		569.06	749.08
	VSTP I	MU	2,778.10	235.95	286.90		2,093.09	2,419.11
	VSTP II	MU	2,226.82	189.13	197.84		1,677.74	1,698.49
	VSTP III	MU	1,801.00	152.96	193.44		1,356.92	1,507.04
	VSTP IV	MU	1,888.12	160.36	109.36		1,422.56	1,729.81
	VSTP V	MU	1,028.26	87.33	106.69		774.72	976.10
	Kawas	MU	318.53	-	-		232.70	22.17
	Gandhar	MU	256.03	21.74	-		192.90	56.09
	KhSTPS-II	MU	1,033.69	87.79	88.09		778.81	778.88
	SIPAT TPS 2	MU	1,801.00	152.96	178.15		1,356.92	1,669.28
	SIPAT TPS 1	MU	3,560.12	302.37	269.06		2,682.28	2,883.14
	Mauda I	MU	817.15	-	76.67		651.86	1,691.33
	Mauda II	MU	3,167.84	-	129.73		2,306.87	1,784.69
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	69.46	-	336.18		69.46	1,965.73
	Lara	MU	1,579.96	134.19	194.40		1,190.38	1,510.01
	Gadarwara	MU	57.24	-	30.00		57.24	338.26
	Khargone	MU	313.43	-	49.81		228.97	295.54
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-
	KAPP	MU	979.30	83.17	105.20		737.83	774.55
	TAPP 1&2	MU	1,143.71	97.14	(0.71)		861.70	(7.73)
	TAPP 3&4	MU	2,809.23	238.59	301.89		2,116.54	2,567.45
	Sub total	MU	32,606.78	2,366.46	3,155.29		24,539.87	29,165.32
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	14,309.00	1,483.00	1,127.27		10,804.00	7,901.91
	Renewable - Solar	MU	9,855.00	879.00	441.99		6,977.00	3,825.29
	G-DAM	MU	-	-	0.02		-	1.53
	Sub total	MU	24,164.00	2,362.00	1,569.28		17,781.00	11,728.73
2.4	**Other Generating Stations**							

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
Financial Year : 2021-22
Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
	JSW	MU	1,934.21	164.28	-		1,457.28	760.98
	CGPL	MU	5,157.89	438.07	-		3,886.08	785.97
	APML 125 MW	MU	870.25	73.91	38.28		655.67	477.82
	APML 1320 MW	MU	9,189.85	780.51	962.70		6,923.86	7,121.07
	APML 1200 MW	MU	7,862.98	667.81	745.30		5,924.16	5,752.88
	APML 440 MW	MU	3,063.28	260.17	91.57		2,307.95	1,249.02
	EMCO Power	MU	1,370.06	116.36	120.12		1,032.24	1,002.99
	RIPL 450 MW	MU	695.85	-	279.58		695.85	2,255.23
	RIPL 750 MW	MU	1,159.75	-	465.96		1,159.75	3,758.72
	Sai Wardha	MU	-	-	130.06		-	896.46
	Sub total	MU	31,304.13	2,501.11	2,833.57		24,042.85	24,061.14
2.5	**Traders**							
2.6	**Others**							
	SSP	MU	1,209.94	102.76	37.77		911.60	383.52
	Pench	MU	136.50	11.59	8.94		102.84	82.23
	Inter State	MU	-	-	1.58		-	7.65
	NTPC NVVN Coal	MU	-	-	12.01		-	104.96
	Short Term	MU	-	-	54.94		-	2,793.19
	DSM	MU	-	-	(92.86)		-	(559.04)
	Inter state loss	MU	-1,256.88	-97.70	(284.80)		-945.97	(1,859.44)
	Sub total	MU	89.56	16.66	-262.42		68.47	953.07
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,40,683.14	10,935.28	11,524.05		1,05,882.43	1,02,647.64
3	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+	MU	1,40,683.14	10,935.28	11,524.05		1,05,882.43	1,02,647.64
	Infirm Non-PPA Wind power	MU	887.61	73.97	-		665.71	-
	Input for OA consumption	MU	4,114.17	342.85	405.18		3,085.63	3,432.18
	Energy injected and drawn at 33 Kv	MU	573.27	47.77	66.21		429.95	634.93
	Surplus power traded	MU	1,150.63	95.89	38.60		862.97	278.06
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,43,961.01**	**11,208.44**	**11,967.83**		**1,08,340.84**	**1,06,357.88**
	Intra-state transmission loss	MU	4,575.90	356.43	367.42		3,445.24	3,334.76
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,39,385.12**	**10,852.01**	**11,600.40**		**1,04,895.60**	**1,03,023.13**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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	11,208.44	11,967.83		#########	#########
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	10,750.56	895.88	945.79		8,215.83	8,353.84
1.3	Energy fed to Distribution System	MU	1,28,634.56	9,956.13	10,654.61		95,709.32	94,669.26
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,575.90	356.43	367.42		3,418.19	3,334.76
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.18%	3.18%	3.07%		3.18%	3.14%
2	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,25,356.68	9,682.98	10,720.82		93,590.83	95,304.20
2.2	Energy sales (metered) at Distribution voltag	MU	96,520.20	7,345.71	7,748.48		72,287.35	70,830.91
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	810.92	840.42		6,489.81	6,722.21
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	20,053.16	1,526.34	2,131.93		14,813.68	17,751.08
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	16.00%	16.0%	19.89%		16%	18.63%
3	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	MU			416.93			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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	-	62.87	3.81	23.95	8.77	-	(0.13)	32.59	5.18
	Bhusawal - 4	-	3.35	-	45.60	-	45.60	-	251.20	2.83	71.18	46.38	-	4.18	121.74	4.85
	Bhusawal - 5	-	3.35	-	45.60	-	45.60	-	251.20	2.83	71.18	46.38	-	4.18	121.74	4.85
	Khaparkheda - 1 to 4	379.41	2.88	109.11	37.84	-	146.95	3.87	123.42	3.07	37.89	14.53	-	(2.88)	49.53	4.01
	Khaparkheda - 5	284.71	2.52	71.74	44.18	-	115.92	4.07	276.07	2.78	76.77	47.41	-	(1.92)	122.26	4.43
	Nashik- 3,4 & 5	-	3.48	-	39.41	-	39.41	-	173.34	3.86	66.93	39.45	-	3.17	109.55	6.32
	Chandrapur - 3	97.29	2.54	24.71	13.92	-	38.63	3.97								
	Chandrapur - 4	97.29	2.54	24.71	13.92	-	38.63	3.97								
	Chandrapur - 5	231.65	2.54	58.83	13.92	-	72.75	3.14	747.48	3.03	226.41	64.13	-	(7.19)	283.35	3.79
	Chandrapur - 6	231.65	2.54	58.83	13.92	-	72.75	3.14								
	Chandrapur - 7	231.65	2.54	58.83	13.92	-	72.75	3.14								
	Paras - 3	134.78	3.07	41.33	21.85	-	63.18	4.69	119.61	3.09	36.97	24.73	-	0.51	62.21	5.20
	Paras - 4	52.17	3.07	16.00	21.85	-	37.85	7.25	119.61	3.09	36.97	24.73	-	0.51	62.21	5.20
	Parli - 6	-	4.12	-	20.90	-	20.90	-	53.919	3.59	19.35	22.20	-	0.11	41.66	7.73
	Parli - 7	-	4.12	-	20.90	-	20.90	-	53.919	3.59	19.35	22.20	-	0.11	41.66	7.73
	Koradi - 6	-	3.22	-	7.69	-	7.69	-	97.483	2.96	29.30	17.27	-	1.21	47.78	4.90
	Koradi - 7	-	3.22	-	7.69	-	7.69	-	-	2.96	-	-	-	-	-	-
	GTPS Uran	246.16	2.76	68.03	16.42	-	84.45	3.43	146.38	2.09	30.65	9.77	-	-	40.42	2.76
	Hydro (Ghatghar)	279.98	-	-	22.41	46.32	68.73	2.45	133.54	0.29	3.82	12.31	-	44.08	60.22	4.51
	Parli Replacement U 8	-	3.94	-	28.14	-	28.14	-	90.37	3.55	32.05	29.97	-	0.22	62.24	6.89
	Chandrapur - 8	290.69	2.51	73.03	46.14	-	119.17	4.10	248.73	2.68	66.76	41.41	-	(1.72)	106.44	4.28
	Chandrapur - 9	290.69	2.51	73.03	46.14	-	119.17	4.10	248.73	2.68	66.76	41.41	-	(1.72)	106.44	4.28
	Koradi R U-8	277.04	2.34	64.83	42.82	-	107.65	3.89	308.36	2.43	74.96	50.49	-	2.68	128.14	4.16
	Koradi 9	277.04	2.34	64.83	42.82	-	107.65	3.89	308.36	2.43	74.96	50.49	-	2.68	128.14	4.16
	Koradi10	277.04	2.34	64.83	42.82	-	107.65	3.89	308.36	2.43	74.96	50.49	-	2.68	128.14	4.16
	MSPGCL Dhariwal	-	-	-	-	-	-	-	105.38	2.82	29.69	-	-	-	29.69	2.82
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.45	-	-	0.77	-	0.77	1.42	-	-	-	0.77	-	-	0.77	-
	Sub total	3,689.06		873.37	682.66	46.32	1,602.35	4.34	4,228.33		1,170.87	665.31	-	50.75	1,886.93	
2.2	**Central Generating Stations**															
	KSTPS	358.62	1.56	55.82	27.52	-	83.34	2.32	414.51	1.37	56.98	25.69	-	9.70	92.37	2.23
	KSTPS III	64.15	1.48	9.51	9.65	-	19.16	2.99	88.06	1.35	11.89	10.17	-	1.95	24.01	2.73
	VSTP I	235.95	1.84	43.51	23.18	-	66.69	2.83	286.90	1.62	46.62	21.45	-	7.08	75.16	2.62
	VSTP II	189.13	1.72	32.52	14.44	-	46.96	2.48	197.84	1.56	30.96	14.30	-	5.12	50.38	2.55
	VSTP III	152.96	1.78	27.28	16.95	-	44.23	2.89	193.44	1.55	30.00	20.70	-	3.92	54.62	2.82
	VSTP IV	160.36	1.76	28.15	27.64	-	55.79	3.48	109.36	1.53	16.73	27.93	-	0.24	44.90	4.11
	VSTP V	87.33	1.77	15.50	17.40	-	32.89	3.77	106.69	1.57	16.78	16.07	-	1.94	34.79	3.26
	Kawas	-	2.98	-	11.04	-	11.04	-	-	-	-	10.35	-	1.53	11.88	-
	Gandhar	21.74	2.90	6.31	13.70	-	20.01	9.20	-	-	-	14.05	-	0.93	14.98	-
	KhSTPS-II	87.79	2.22	19.53	9.53	-	29.05	3.31	88.09	2.59	22.82	9.38	-	0.31	32.52	3.69
	SIPAT TPS 2	152.96	1.48	22.62	19.97	-	42.59	2.78	178.15	1.43	25.50	20.38	-	5.68	51.56	2.89
	SIPAT TPS 1	302.37	1.47	44.45	42.71	-	87.16	2.88	269.06	1.39	37.37	36.41	-	5.76	79.54	2.96
	Mauda I	-	3.41	-	44.39	-	44.39	-	76.67	3.65	27.99	42.19	-	1.79	71.96	9.39
	Mauda II	-	3.14	-	47.53	-	47.53	-	129.73	3.69	47.85	44.82	-	4.93	97.59	7.52
	NTPC Solapur 2	-	3.84	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.84	-	40.54	-	40.54	-	336.18	4.00	134.31	66.11	-	0.27	200.69	5.97
	Lara	134.19	2.44	32.77	18.06	-	50.83	3.79	194.40	1.83	35.58	28.06	-	1.59	65.23	3.36
	Gadarwara	-	3.61	-	5.28	-	5.28	-	30.00	3.20	9.59	8.39	-	0.20	18.19	6.06
	Khargone	-	3.10	-	6.02	-	6.02	-	49.81	3.06	15.27	12.10	-	0.23	27.59	5.54
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	83.17	2.42	20.14	-	-	20.14	2.42	105.20	2.28	23.98	-	-	-	23.98	2.28
	TAPP 1&2	97.14	2.15	20.90	-	-	20.90	2.15	(0.71)	2.41	-	-	-	0.00	0.00	(0.06)
	TAPP 3&4	238.59	3.41	81.32	-	-	81.32	3.41	301.89	3.39	102.47	-	-	0.01	102.48	3.39
	Sub total	2,366.46		460.33	436.09	-	896.43	3.79	3,155.29		692.70	428.54	-	53.18	1,174.42	
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	1,483.00	4.76	706.00	-	-	706.00	4.76	1,127.27	5.46	615.01	3.34	-	2.06	620.41	5.50
	Renewable - Solar	879.00	3.52	309.63	-	-	309.63	3.52	441.99	4.00	172.31	-	4.41	-	176.72	4.00
	G-DAM	-	-	-	-	-	-	-	0.02	4.24	0.01	-	-	-	0.01	4.24
	Sub total	2,362.00		1,015.63	-	-	1,015.63	4.30	1,569.28		787.32	3.34	4.41	2.06	797.14	
2.4	**Other Generating Stations**															
	JSW	164.28	3.00	49.34	13.09	-	62.44	3.80	-	-	-	-	-	-	-	-
	CGPL	438.07	2.11	92.41	39.99	0.03	132.43	3.02	-	-	-	-	-	0.02	0.02	-
	APML 125 MW	73.91	2.94	21.76	9.97	-	31.74	4.29	38.28	2.99	9.21	8.19	2.25	(0.67)	18.98	4.96
	APML 1320 MW	780.51	1.88	146.42	87.11	-	233.53	2.99	962.70	2.50	146.04	87.44	94.74	(5.74)	322.48	3.35
	APML 1200 MW	667.81	2.94	196.64	95.76	-	292.39	4.38	745.30	2.99	179.30	97.59	43.91	(1.51)	319.30	4.28
	APML 440 MW	260.17	3.01	78.29	36.20	-	114.49	4.40	91.57	3.06	22.57	24.62	5.40	(3.08)	49.51	5.41
	EMCO Power	116.36	2.68	31.13	15.05	8.93	55.11	4.74	120.12	2.44	24.40	15.46	4.96	0.18	45.00	3.75
	RIPL 450 MW	-	3.57	-	21.64	-	21.64	-	279.58	2.80	68.48	25.47	9.70	198.30	301.94	10.80
	RIPL 750 MW	-	3.57	-	36.07	-	36.07	-	465.96	2.80	114.13	42.45	16.16	-	172.74	3.71
	Sai Wardha	-	-	-	-	-	-	-	130.06	2.98	33.62	22.70	5.16	-	61.48	4.73
	Sub total	2,501.11		615.99	354.89	8.95	979.83	3.92	2,833.57		597.75	323.92	182.29	187.49	1,291.45	
2.5	**Traders**															
2.6	**Others**															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	37.77	2.05	7.74	-	-	-	7.74	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	8.94	2.05	1.83	-	-	-	1.83	2.05
	Inter State	-	-	-	-	-	-	-	1.58	7.75	1.22	-	-	-	1.22	7.75
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.01	3.91	4.70	-	-	-	4.70	3.91
	Short Term	-	-	-	-	-	-	-	54.94	2.98	16.36	-	-	-	16.36	2.98
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	290.63	-	290.63	-	-	-	-	201.56	-	-	201.56	-
	DSM	-	-	-	-	-	-	-	(92.86)	0.66	-	-	-	(6.13)	(6.13)	0.66
	Sub total	114.36		23.44	290.63	-	314.07		22.38		31.85	201.56	-	-6.13	227.29	
	Total Power purchase from other sources	**11,032.98**		**2,988.77**	**1,764.26**	**55.27**	**4,808.31**	**4.36**	**11,808.84**		**3,280.50**	**1,622.67**	**186.70**	**287.36**	**5,377.23**	**4.55**
3	**Sale of Surplus Power**	-		-	-	-	-		38.60	4.98	19.22	-	-	-	19.22	4.98
4	**Total power purchase cost**	**11,032.98**		**2,988.77**	**1,764.26**	**55.27**	**4,808.31**	**4.36**	**11,770.24**		**3,261.28**	**1,622.67**	**186.70**	**287.36**	**5,358.01**	**4.55**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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	4.36
2	Actual average power purchase cost	Rs./kWh	4.55
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.19
4	Net Power Purchase	MU	11,770.24
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	228.39

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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 Dec-21
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 previous month**	Rs. Crore	-	-	-
3.0	**Adjustment factor for over-recovery/under-recovery**	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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 Dec-21
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	228.39	25.40	203.00
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	228.39	25.40	203.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
Financial Year : 2021-22
Form 24 : FAC Fund

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	(154.44)	(66.51)	(87.93)
2	FAC for the month	Rs. Crore	228.39	25.40	203.00
3	Holding cost of Fund	Rs. Crore	(0.46)	(0.36)	(0.09)
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	73.49	(41.48)	114.97
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	73.49	-	114.97
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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	9,534.69	2,316.09	7,218.60
2	Excess Distribution Loss	MU	416.93	101.28	315.65
3	ZFAC leviable/refundable to consumer	Rs. Crore	73.49	-	114.97
4	ZFAC per kWh	Rs./kWh	0.08	-	0.16
5	Cap at 20% of variable component of tariff	Rs./kWh	1,028.96	56.37	972.59
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.08	-	0.16

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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 Dec-21
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	73.49	-	114.97
2	FAC disallowed corresponding to excess Distribution	Rs. Crore	-	-	-
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-		
4	Carried forward FAC for recovery during future period	Rs. Crore	73.49	-	114.97

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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	228.39	25.40	203.00
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	228.39	25.40	203.00
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	-	-	-
	FAC to be Charged	Rs. Crore	228.39	25.40	203.00
2.1	Energy Sales within the License Area	MU	9,534.69	2,316.09	7,218.60
2.2	Excess Distribution Loss	MU	416.93	101.28	315.65
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.24	0.24	0.24
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	228.39	25.40	203.00
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	(154.44)	(66.51)	(87.93)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	228.39	25.40	203.00
4.3	Holding cost of Fund	Rs. Crore	(0.46)	(0.36)	(0.09)
4.4	Closing Balance of FAC Fund	Rs. Crore	73.49	(41.48)	114.97
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	73.49	-	114.97
5.0	**Total FAC based on category wise and slab wise allowed to be recovered in the billing month of**	**Rs. Crore**	-	-	-
6.0	**Carried forward FAC for recovery during future period (4.4-5.0)**	**Rs. Crore**	73.49	-	114.97

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.79	1.14	7.34	0.52	0.12	0.23	4.28	1	4.28		0.05	-0.00	0.05	0.10	0.23	
	Consumption > 30 Units per month					-											
	1-100 Units	5.96	3.44	7.34	0.81	0.19	0.69	574.28	1	574.28		11.17	-0.10	11.07	39.51	0.69	
	101-300 Units	9.80	7.34	7.34	1.33	0.32	1.47	763.05	1	763.05		24.40	-0.21	24.18	112.02	1.47	
	301-500 Units	12.83	10.36	7.34	1.75	0.42	2.07	130.84	1	130.84		5.48	-0.05	5.43	27.11	2.07	
	Above 500 Units	13.59	11.82	7.34	1.85	0.44	2.36	152.64	1	152.64		6.77	-0.06	6.71	36.08	2.36	
	Non Domestic (LT-II)					-											
	0-20 KW	10.35	7.18	7.34	1.41	0.34	1.44	306.67	1	306.67		10.36	-0.09	10.27	44.04	1.44	
	>20-50 KW	14.05	10.79	7.34	1.91	0.46	2.16	51.14	1	51.14		2.35	-0.02	2.32	11.04	2.16	
	>50 KW	16.20	12.95	7.34	2.21	0.53	2.59	56.52	1	56.52		2.99	-0.03	2.96	14.64	2.59	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.46	7.34	0.55	0.13	0.49	62.22	1	62.22		0.82	-0.01	0.81	3.06	0.49	
	20-40 KW	5.67	3.82	7.34	0.77	0.19	0.76	8.11	1	8.11		0.15	-0.00	0.15	0.62	0.76	
	above 40 kw	7.12	5.12	7.34	0.97	0.23	1.02	10.78	1	10.78		0.25	-0.00	0.25	1.10	1.02	
	Agriculure (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.52		7.34	0.62	0.15	-	13,49,757.78	1	13,49,757.78	15.90	2.15	-0.02	2.13	-		
	B) 5HP -7.5 HP	4.43		7.34	0.60	0.14	-	1,82,223.84	1	1,82,223.84	15.59	0.28	-0.00	0.28	-		
	C) Above 7.5 HP	4.43		7.34	0.60	0.14	-	14,360.16	1	14,360.16	15.59	0.02	-0.00	0.02	-		
	Zone 2												-				
	A) 0-5 HP	4.44		7.34	0.61	0.14	-	48,66,561.26	1	48,66,561.26	8.83	4.30	-0.04	4.26	-		
	B) 5HP -7.5 HP	5.18		7.34	0.71	0.17	-	9,24,245.42	1	9,24,245.42	10.30	0.95	-0.01	0.94	-		
	C) Above 7.5 HP	5.18		7.34	0.71	0.17	-	20,802.73	1	20,802.73	10.30	0.02	-0.00	0.02	-		
	AG Metered Pump Set	3.72	1.91	7.34	0.51	0.12	0.38	1,475.67	1	1,475.67		17.90	-0.16	17.74	56.37	0.38	
	AG Metered Other	7.95	3.23	7.34	1.08	0.26	0.65	14.98	1	14.98		0.39	-0.00	0.39	0.97	0.65	
	LT Industries (LT-V)																
	0-20 KW	6.96	5.01	7.34	0.95	0.23	1.00	390.60	1	390.60		8.87	-0.08	8.79	39.14	1.00	
	Above 20 KW	8.70	5.93	7.34	1.19	0.28	1.19	566.42	1	566.42		16.08	-0.14	15.94	67.18	1.19	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.54	5.00	7.34	0.89	0.21	1.00	81.08	1	81.08		1.73	-0.02	1.72	8.11	1.00	
	Municipal corporation Area	8.03	6.09	7.34	1.09	0.26	1.22	36.06	1	36.06		0.94	-0.01	0.94	4.39	1.22	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.65	3.12	7.34	1.04	0.25	0.62	3.95	1	3.95		0.10	-0.00	0.10	0.25	0.62	
	>20-50 KW	7.36	4.48	7.34	1.00	0.24	0.90	0.94	1	0.94		0.02	-0.00	0.02	0.08	0.90	
	>50 KW	8.38	5.62	7.34	1.14	0.27	1.12	0.85	1	0.85		0.02	-0.00	0.02	0.10	1.12	
	Other								1								
	0-20 KW	7.10	4.68	7.34	0.97	0.23	0.94	21.38	1	21.38		0.50	-0.00	0.49	2.00	0.94	
	>20-50 KW	10.23	7.28	7.34	1.39	0.33	1.46	7.26	1	7.26		0.24	-0.00	0.24	1.06	1.46	
	>50 KW	10.10	7.49	7.34	1.38	0.33	1.50	9.52	1	9.52		0.31	-0.00	0.31	1.43	1.50	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.12	7.34	0.75	0.18	0.82	0.16	1	0.16		0.00	-0.00	0.00	0.01	0.82	
	Total LT Category							73,62,680.59		73,62,680.59		119.62	-1.04	118.58	470.39		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-21
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	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
	HT Category																
	HT																
	Industry (General)	8.53	6.96	7.34	1.16	0.28	1.39	2,229.09	0.98	2,187.02		60.90	-0.53	60.37	304.43	1.39	1.37
	Industry (Seasonal)	10.28	7.22	7.34	1.40	0.34	1.44	24.13	0.86	20.87		0.70	-0.01	0.69	3.01	1.44	1.25
	Commercial	13.26	11.20	7.34	1.81	0.43	2.24	134.60	0.97	130.68		5.65	-0.05	5.60	29.27	2.24	2.17
	Railways/Metro/Monorail	8.55	6.86	7.34	1.16	0.28	1.37	5.52	0.99	5.45		0.15	-0.00	0.15	0.75	1.37	1.36
	Public Water Works (PWW)	7.57	6.17	7.34	1.03	0.25	1.23	152.98	0.96	146.27		3.61	-0.03	3.58	18.05	1.23	1.18
	Agricultural - Pumpsets	4.65	3.69	7.34	0.63	0.15	0.74	15.44	0.90	13.82		0.21	-0.00	0.21	1.02	0.74	0.66
	Agricultural - Others	5.91	5.10	7.34	0.80	0.19	1.02	20.62	0.96	19.75		0.38	-0.00	0.38	2.01	1.02	0.98
	Group Housing Society (Residential)	7.31	5.70	7.34	1.00	0.24	1.14	14.72	0.97	14.29		0.34	-0.00	0.34	1.63	1.14	1.11
	Public Services - Government	9.33	7.74	7.34	1.27	0.30	1.55	21.78	0.97	21.19		0.64	-0.01	0.64	3.28	1.55	1.51
	Public Services - Others	11.03	9.21	7.34	1.50	0.36	1.84	49.88	0.98	48.73		1.75	-0.02	1.74	8.98	1.84	1.80
	Electric Vehicle Chargings Stations	8.35	4.94	7.34	1.14	0.27	0.99	1.47	0.99	1.46		0.04	-0.00	0.04	0.14	0.99	0.98
	EHV																
	Industry (General)	8.37	6.96	7.34	1.14	0.27	1.39	1,298.48	0.99	1,285.44		35.12	-0.31	34.81	178.93	1.39	1.38
	Industry (Seasonal)	11.14	7.22	7.34	1.52	0.36	1.44	-	0.99	-		-	-	-	-	-	-
	Commercial	14.47	11.20	7.34	1.97	0.47	2.24	3.44	0.99	3.42		0.16	-0.00	0.16	0.77	2.24	2.23
	Railways/Metro/Monorail	7.19	6.86	7.34	0.98	0.23	1.37	2.47	0.60	1.47		0.03	-0.00	0.03	0.20	1.37	0.82
	Public Water Works (PWW)	6.84	6.17	7.34	0.93	0.22	1.23	31.09	1.00	30.98		0.69	-0.01	0.69	3.82	1.23	1.23
	Agricultural - Pumpsets	3.87	3.69	7.34	0.53	0.13	0.74	9.87	0.91	8.96		0.11	-0.00	0.11	0.66	0.74	0.67
	Agricultural - Others		5.10	7.34	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.34	0.78	0.19	1.14	2.35	0.97	2.28		0.04	-0.00	0.04	0.26	1.14	1.11
	Public Services - Government		7.74	7.34	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.90	9.21	7.34	1.35	0.32	1.84	7.28	1.00	7.27		0.23	-0.00	0.23	1.34	1.84	1.84
	Electric Vehicle Chargings Stations		4.94	7.34	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							4,025.19		3,949.35		110.78	-0.96	109.82	558.56		
	Grand Total							73,66,705.78		73,66,629.94		230.40	-2.00	228.39	1,028.96		