Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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)	4,187.23	6,332.38	10,519.61
2	Actual Sales in Tariff Order (MU)	4,071.04	5,792.18	9,863.22
3	Difference (2-1)	-116.19	-540.20	-656.39

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	16.00%
2	Actual Cummulative Dist. Loss (%)	14.31%
3	Difference (2-1)	-1.69%

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	9,718.10	3,892.59	4.01	9,072.71	3,625.46	4.00	-645.39	-267.13	-0.01
2	Gas	297.47	124.30	4.18	161.80	76.44	4.72	-135.67	-47.86	0.55
3	Hydro	404.16	93.68	2.32	568.29	82.65	1.45	164.12	-11.03	-0.86
4	Nuclear	418.90	122.37	2.92	402.67	170.12	4.22	-16.23	47.74	1.30
5	Solar	944.00	332.52	3.52	401.44	159.58	3.98	-542.56	-172.94	0.45
6	Non Solar	695.00	330.87	4.76	406.37	208.98	5.14	-288.63	-121.89	0.38
7	Short Term	-	-	-	362.44	208.43	5.75	362.44	208.43	5.75
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	290.63	-	-	214.99	-	-	-75.64	-
10	FBSM	-	-	-	-	20.31	-	-	20.31	-
11	Sale of surplus power	-	-	-	-7.17	-4.57	6.38	-7.17	-4.57	6.38
	Total	12,477.63	5,186.96	4.16	11,368.55	4,762.39	4.19	-1,109.08	-424.57	0.03

D. FAC computation for the month

Sr. No.	Particulars	Units	
1	**Calculation of ZFAC**		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	36.47
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	36.47
2	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	9,863.22
2.2	Excess Distribution Loss	MU	-
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.04
3	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	36.47

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-1,563.51
2	FAC Allowble as computed in above table	Rs. Crore	36.47
3	Holding cost of Fund	Rs. Crore	-10.58
4	Closing Balance of FAC Fund	Rs. Crore	-1,537.62
5	FAC leviable/refundable to consumer	Rs. Crore	-37.62

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	Fuel available under FSA SECL
State Generating Stations											**MMT**	**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	0.400
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000	1.910
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	1.000
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		0.500	0.810	1.000
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		2.350	0.000	0.720
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88		11.890	0.000	0.910
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	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	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	0.750
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	0.000
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge	3.47	1.88		3.470	0.000	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	0.000
24	Koradi TPS	Koradi 9	660	660	Coal	3.32							
25	Koradi TPS	Koradi10	660	660	Coal	3.32							
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal								
27	Dodson	Dodson I	12	12	Hydro								
28	Dodson	Dodson II	34	34	Hydro								
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL						
2	KSTPS III	-	500	120	Coal	2.44	SECL						
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL						
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL						
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL						
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL						
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	Fuel available under FSA SECL
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 125 MW PPA	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 PPA	Unit No. 2 to 3	3300	1320	Coal								
5	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	1200	Coal								
6	Adani Power Maharashtra Limited 440	Unit 1, 4, 5	3300	440	Coal								
7	GMR Energy Limited	1&2	600	200	Coal	0.98	SECL	2.6					
8	RIPL 450 MW PPA	1 to 5	1320	450	coal	1.91	SECL	5.49					
9	RIPL 750 MW PPA	1 to 5	1320	750	coal	3.18							
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction			

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Oct-21
Financial Year : 2021-22
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL								
			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**
1	Bhusawal TPS	Bhusawal - 3	0.000	0.004	0.000	0.100	0.000	1.017	0.000	0.000	1.121
2	Bhusawal TPS	Bhusawal - 4	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	0.000	1.400	0.614	0.200	0.000	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	Khaparkheda - 5	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	0.000	0.600	0.000	0.000	0.000	1.700	0.750	0.150	3.200
7	Chandrapur TPS	Chandrapur - 3	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	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	0.150	0.000	0.000	0.600	0.000	2.200	0.000	2.950
15	Parli TPS	Parli - 7									
16	Koradi TPS	Koradi - 6	0.000	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	0.650	0.000	0.000	0.000	0.350	0.085	1.020	0.000	1.455
21	Chandrapur TPS	Chandrapur - 8	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	0.980	5.670	0.000	0.000	0.600	1.881	1.500	0.960	10.611
24	Koradi TPS	Koradi 9									
25	Koradi TPS	Koradi10									
26	MSPGCL Under Case IV	MSPGCL Dhariwal									
27	Dodson	Dodson I									
28	Dodson	Dodson II									
Central Generating Stations											
1	KSTPS	Unit-I to VI									
2	KSTPS III	-									
3	VSTP I	Unit-I to VI									
4	VSTP II	Unit-I, II									
5	VSTP III	Unit-I, II									
6	VSTP IV	Unit-I, II									
7	VSTP V	Unit-I									

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Oct-21
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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL								
			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 125 MW PPA	Unit 1, 4, 5									
4	APML 1320 MW PPA	Unit No. 2 to 3									
5	Adani Power Maharashtra Limited	Unit 1, 4, 5									
6	Adani Power Maharashtra Limited 440	Unit 1, 4, 5									
7	GMR Energy Limited	1&2									
8	RIPL 450 MW PPA	1 to 5									
9	RIPL 750 MW PPA	1 to 5									
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4									

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	Actual Availability for the Day 7	Actual Availability for the Day 8
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	70.70%	67.68%	55.94%	56.79%	56.97%	57.03%	74.45%	87.79%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	69.20%	67.44%	55.94%	56.79%	56.97%	48.86%	0.00%	0.00%
4	Khaparkheda TPS	Khaparkheda - 1 t	840	840	760	Coal	85%	58.46%	49.27%	53.06%	65.62%	61.63%	67.78%	69.81%	70.81%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	81.52%	77.92%	50.06%	0.00%	0.00%	19.38%	62.02%	82.43%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	43.80%	46.17%	45.38%	42.76%	43.04%	44.11%	45.03%	46.74%
		Nashik- 4	210	210		Coal	80%								
		Nashik- 5	210	210		Coal	80%								
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.96%	58.28%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	46.53%	45.65%	43.61%	37.60%	46.18%	44.65%	43.48%	0.00%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	26.16%	41.72%	41.89%	35.53%	29.71%	32.97%	39.08%	45.00%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	50.31%	50.37%	53.28%	49.84%	54.87%	51.60%	54.75%	55.97%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	63.18%	71.80%	70.66%	73.22%	76.86%	78.19%	69.62%	73.39%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	71.14%	71.23%	71.14%	78.02%	71.14%	63.05%	74.01%	70.59%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	77.00%	67.00%	65.00%	61.00%	86.00%	14.00%	0.00%	12.00%
17	Koradi TPS	Koradi - 7	210	210	187	Coal	72%								
18	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	30.55%	35.29%	32.00%	31.41%	27.34%	29.39%	19.11%	25.35%
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	67.21%	67.21%	67.21%	67.21%	67.21%	68.03%	68.03%	68.03%
21	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	70.19%	66.86%	68.64%	46.96%	70.98%	71.04%	77.20%	78.87%
22	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	72.53%	61.88%	74.34%	62.17%	67.45%	69.04%	72.50%	74.49%
23	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	77.81%	80.27%	78.24%	84.48%	78.81%	79.66%	80.86%	86.82%
24	Koradi TPS	Koradi 9	660	660	589	Coal	85%	75.52%	77.49%	75.05%	44.83%	77.18%	77.03%	77.37%	80.95%
25	Koradi TPS	Koradi10	660	660	589	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.05%	74.73%
26	MSPGCL Under Case IV	MSPGCL Dhariw	0	185	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	592.46	Coal	85%	95.06%	74.37%	72.23%	93.02%	95.06%	95.06%	95.06%	94.85%
2	KSTPS III	-	500	120	113.67	Coal	85%	98.72%	98.72%	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%	77.95%	77.95%	77.95%	75.84%	77.11%	75.39%	76.41%	75.56%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	82.70%	82.70%	82.70%	82.70%	82.70%	82.70%	82.70%	64.09%

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.83%	97.83%	97.83%	96.07%	92.74%	91.52%	91.52%	95.59%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	92.14%	96.24%	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%	43.18%	60.93%	58.26%	67.24%	93.91%	87.04%	68.25%	40.73%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	35.58%	25.18%	19.86%	13.08%	7.24%	0.00%	12.57%	23.11%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	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%	96.80%	96.80%	96.80%	96.80%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	55.89%	32.71%	48.47%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	82.60%	75.72%	79.37%	84.96%	84.96%	75.93%	55.40%	73.62%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	62.56%	62.56%	68.26%	71.85%	70.82%	41.79%	40.08%	42.28%
15	NTPC Solapur 2	-	-			Coal	85%								
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	95.87%	96.29%	96.96%	96.96%	79.93%	48.48%	48.48%	48.48%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	46.09%	45.64%	46.79%	46.79%	46.79%	46.79%	46.79%	46.79%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	93.53%	88.38%	93.53%	93.53%	93.53%	87.83%	83.14%	88.84%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	93.55%	93.55%	93.55%	93.55%	79.82%	59.22%	51.48%	51.48%
20	KAPP		440	152		Nuclear		91.74%	91.74%	91.74%	91.74%	91.74%	91.52%	90.84%	90.39%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		91.19%	91.19%	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%	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%	0.00%	0.00%
3	APML 125 MW PPA	Unit 1, 4, 5	3300	125	125	Coal	85%	50.66%	54.91%	52.51%	54.86%	56.91%	58.29%	61.19%	82.80%
5	APML 1320 MW PPA	Unit 1, 4, 5	3300	1200	1200	Coal	85%	50.66%	54.91%	52.51%	54.86%	56.91%	58.29%	61.19%	82.80%
4	APML 1200 MW PPA	Unit No. 2 to 3	3300	1320	1320	Coal	80%	79.64%	82.29%	81.33%	90.26%	92.66%	84.64%	88.24%	89.08%
6	APML 440 MW PPA	Unit 1, 4, 5	3300	440	440	Coal	85%	50.66%	54.91%	52.51%	54.86%	56.91%	58.29%	61.21%	82.80%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	55.00%	56.57%	52.44%	52.38%	51.36%	68.96%	100.00%	100.00%
8	RIPL 450 MW PPA	Unit 1 to 5	1320	450	1200	Coal	85%	54.37%	45.90%	45.19%	52.79%	44.85%	40.83%	40.83%	40.83%
9	RIPL 750 MW PPA	Unit 1 to 6	1320	750		Coal	85%	54.37%	45.90%	45.19%	52.79%	44.85%	40.83%	40.83%	40.83%
10	SWPGPL 240 MW PPA	Unit 1 to 4	540	240	240	Coal	85%	52.47%	32.03%	32.50%	32.50%	40.66%	64.58%	64.58%	64.58%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	Bhusawal TPS	Bhusawal - 4	77.55%	83.55%	89.20%	78.96%	70.53%	70.99%	70.99%	70.99%	61.67%	61.41%	68.08%	74.72%
3	Bhusawal TPS	Bhusawal - 5	0.00%	0.00%	0.00%	42.56%	70.53%	70.99%	70.99%	70.99%	61.67%	62.09%	68.08%	74.72%
4	Khaparkheda TPS	Khaparkheda - 1 t	63.27%	61.70%	68.03%	68.85%	63.64%	57.19%	59.94%	55.87%	47.62%	42.98%	44.60%	46.05%
5	Khaparkheda TPS	Khaparkheda - 5	87.82%	85.26%	87.20%	94.47%	91.71%	75.84%	77.48%	68.24%	60.99%	58.46%	58.61%	67.57%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	48.37%	54.98%	55.55%	55.65%	57.12%	58.36%	57.21%	57.93%	57.76%	57.50%	57.75%	55.80%
7	Chandrapur TPS	Chandrapur - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	65.31%	63.66%	69.23%	72.16%	66.14%	69.07%	72.01%	71.40%	70.28%	70.41%	70.20%	67.78%
9	Chandrapur TPS	Chandrapur - 5	0.00%	0.00%	0.00%	0.00%	25.05%	59.72%	67.29%	67.94%	48.38%	48.13%	56.44%	58.23%
10	Chandrapur TPS	Chandrapur - 6	42.82%	46.45%	53.31%	58.24%	57.78%	52.09%	55.65%	47.42%	32.77%	0.00%	0.00%	0.00%
11	Chandrapur TPS	Chandrapur - 7	60.87%	65.33%	65.42%	69.95%	66.75%	68.49%	64.78%	65.95%	55.35%	48.77%	53.21%	62.82%
12	Paras TPS	Paras - 3	77.33%	81.29%	79.14%	70.76%	76.52%	80.85%	70.20%	61.03%	69.34%	68.26%	63.26%	64.59%
13	Paras TPS	Paras - 4	0.00%	0.00%	0.00%	0.00%	32.43%	69.09%	70.20%	69.67%	69.76%	67.24%	62.29%	67.74%
14	Parli TPS	Parli - 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15	Parli TPS	Parli - 7	69.18%	69.41%	69.23%	69.97%	69.83%	69.83%	73.36%	73.36%	72.80%	80.84%	72.90%	72.80%
16	Koradi TPS	Koradi - 6	85.00%	78.00%	84.00%	74.00%	75.00%	78.00%	81.00%	79.00%	73.00%	60.00%	59.00%	68.00%
17	Koradi TPS	Koradi - 7												
18	GTPS Uran	GTPS Uran	28.60%	32.06%	30.91%	23.89%	36.19%	44.38%	32.83%	29.67%	34.88%	35.27%	34.30%	33.24%
19	MSPGCL Hydro	Hydro (Ghatghar)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Parli TPS	Parli Replacemen	66.30%	68.03%	68.03%	68.17%	68.03%	68.03%	68.03%	68.03%	67.76%	37.52%	67.89%	67.76%
21	Chandrapur TPS	Chandrapur - 8	73.56%	73.64%	69.25%	75.40%	76.01%	79.53%	79.63%	79.48%	77.38%	76.76%	75.15%	80.68%
22	Chandrapur TPS	Chandrapur - 9	69.37%	70.04%	61.90%	70.27%	78.50%	76.46%	73.07%	78.50%	75.13%	72.84%	70.17%	80.24%
23	Koradi TPS	Koradi R U-8	79.43%	54.81%	71.71%	69.34%	85.82%	70.28%	78.74%	79.70%	57.27%	60.21%	54.63%	60.02%
24	Koradi TPS	Koradi 9	75.81%	54.07%	65.59%	53.00%	0.00%	0.00%	0.00%	0.00%	22.90%	52.60%	50.53%	57.78%
25	Koradi TPS	Koradi10	78.58%	57.76%	71.16%	68.60%	84.07%	72.10%	80.26%	78.80%	57.36%	54.82%	51.63%	61.56%
26	MSPGCL Under Case IV	MSPGCL Dhariw												
27	Dodson	Dodson I												
28	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	95.06%	95.06%	95.06%	92.66%	85.75%	90.32%	91.60%	95.06%	94.86%	86.19%	88.90%	95.06%
2	KSTPS III	-	98.72%	98.72%	98.72%	98.72%	97.90%	94.79%	92.75%	98.72%	98.72%	98.72%	98.72%	98.72%
3	VSTP I	Unit-I to VI	75.17%	74.66%	75.00%	70.72%	72.38%	71.35%	76.13%	73.46%	76.06%	77.12%	76.06%	77.40%
4	VSTP II	Unit-I, II	47.74%	47.74%	47.74%	47.74%	47.74%	47.74%	47.74%	47.74%	47.74%	47.74%	47.74%	47.74%

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5	VSTP III	Unit-I, II	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	94.81%	96.88%	96.88%	96.88%
6	VSTP IV	Unit-I, II	97.83%	97.83%	97.83%	97.83%	94.52%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%
7	VSTP V	Unit-I	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	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	72.68%	63.60%	49.02%	44.10%	39.93%	32.07%	27.25%	34.31%	36.82%	47.97%	57.64%	58.79%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	6.00%	3.05%	3.65%	9.97%	3.94%	9.72%	13.51%	15.27%	46.94%	62.84%	62.39%	53.59%
10	KhSTPS-II	Unit-I to III	44.79%	35.77%	53.26%	52.68%	52.02%	52.02%	52.57%	61.15%	67.43%	59.61%	53.35%	53.35%
11	SIPAT TPS 2	Unit-I, II	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%
12	SIPAT TPS 1	Unit-I to III	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	73.83%	63.16%	63.16%	62.58%	63.16%	63.16%	75.82%	79.24%	90.86%	90.86%	92.92%	92.92%
14	Mauda II	Unit-I, II	61.17%	77.06%	76.73%	80.06%	84.39%	83.09%	84.39%	86.38%	92.28%	92.28%	93.84%	93.84%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	48.48%	48.48%	48.48%	48.48%	48.48%	61.68%	96.96%	84.94%	84.56%	96.96%	95.39%	96.96%
17	Lara	Unit-I, II	46.79%	46.79%	46.64%	45.99%	55.48%	75.43%	85.78%	82.92%	92.74%	93.58%	93.58%	90.75%
18	Gadarwara	Unit-I	79.71%	93.53%	93.53%	93.53%	93.53%	93.53%	88.25%	93.53%	93.53%	93.53%	73.30%	46.76%
19	Khargone	Unit-I, II	51.48%	51.48%	51.48%	51.48%	51.48%	51.48%	51.48%	51.48%	51.48%	51.48%	51.48%	51.48%
20	KAPP		90.84%	90.84%	90.84%	90.84%	90.84%	90.39%	89.71%	89.48%	90.39%	90.39%	90.39%	90.39%
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 125 MW PPA	Unit 1, 4, 5	84.90%	84.27%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	38.23%	41.52%	100.00%
5	APML 1320 MW PPA	Unit 1, 4, 5	84.90%	84.27%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	96.41%	99.67%	100.00%
4	APML 1200 MW PPA	Unit No. 2 to 3	50.04%	47.25%	45.63%	53.08%	87.51%	88.03%	90.86%	86.17%	84.93%	84.62%	89.57%	91.13%
6	APML 440 MW PPA	Unit 1, 4, 5	84.90%	84.27%	35.00%	40.40%	31.45%	26.26%	27.71%	18.38%	29.39%	15.53%	6.41%	31.55%
7	GMR Energy Limited	Unit 1 & 2	100.00%	96.88%	100.00%	100.00%	85.50%	79.00%	83.67%	75.50%	82.98%	76.67%	72.00%	72.00%
8	RIPL 450 MW PPA	Unit 1 to 5	40.83%	40.83%	40.83%	40.83%	40.83%	58.29%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%
9	RIPL 750 MW PPA	Unit 1 to 6	40.83%	40.83%	40.83%	40.83%	40.83%	58.29%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%
10	SWPGPL 240 MW PPA	Unit 1 to 4	64.58%	65.47%	66.67%	67.50%	67.50%	67.50%	67.50%	67.50%	65.42%	64.58%	64.58%	64.58%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	42.31%	1.36%
2	Bhusawal TPS	Bhusawal - 4	69.51%	60.32%	56.56%	64.31%	66.25%	63.33%	70.99%	70.50%	76.35%	76.25%	83.94%	69.82%
3	Bhusawal TPS	Bhusawal - 5	69.20%	60.37%	56.62%	64.65%	66.25%	63.33%	70.99%	70.50%	76.35%	76.25%	83.14%	55.01%
4	Khaparkheda TPS	Khaparkheda - 1 t	53.43%	49.99%	49.27%	53.21%	56.86%	59.92%	61.98%	58.68%	68.27%	72.72%	73.53%	59.16%
5	Khaparkheda TPS	Khaparkheda - 5	62.72%	58.92%	64.06%	67.71%	65.28%	81.46%	84.92%	92.42%	98.52%	92.05%	55.67%	68.09%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	54.90%	55.03%	55.03%	55.03%	55.04%	55.04%	55.18%	55.33%	57.01%	58.69%	61.14%	53.18%
7	Chandrapur TPS	Chandrapur - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	56.67%	69.66%	64.40%	64.74%	58.52%	63.82%	53.87%	0.00%	32.45%	66.95%	65.79%	48.35%
9	Chandrapur TPS	Chandrapur - 5	59.75%	72.68%	65.07%	63.37%	61.10%	68.55%	71.46%	74.61%	78.14%	77.12%	71.52%	48.46%
10	Chandrapur TPS	Chandrapur - 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.83%
11	Chandrapur TPS	Chandrapur - 7	69.38%	75.00%	72.42%	76.60%	77.31%	66.68%	69.37%	72.96%	49.13%	69.17%	75.10%	62.64%
12	Paras TPS	Paras - 3	69.76%	68.20%	62.62%	53.71%	0.00%	0.00%	9.41%	0.00%	0.00%	0.00%	0.00%	54.94%
13	Paras TPS	Paras - 4	71.01%	66.63%	62.49%	71.61%	79.18%	78.06%	82.16%	78.06%	81.63%	83.45%	46.74%	42.24%
14	Parli TPS	Parli - 6	0.00%	29.71%	72.95%	79.66%	78.51%	69.14%	65.47%	71.95%	71.95%	71.95%	71.95%	22.04%
15	Parli TPS	Parli - 7	72.80%	72.80%	72.80%	72.80%	72.80%	72.80%	72.80%	72.80%	72.80%	72.80%	72.80%	72.09%
16	Koradi TPS	Koradi - 6	50.00%	28.00%	0.00%	14.00%	61.00%	86.00%	83.00%	85.00%	86.00%	86.00%	83.00%	62.52%
17	Koradi TPS	Koradi - 7												#DIV/0!
18	GTPS Uran	GTPS Uran	26.47%	28.55%	29.37%	33.86%	34.83%	32.32%	27.47%	29.45%	35.44%	36.04%	37.50%	31.55%
19	MSPGCL Hydro	Hydro (Ghatghar)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	Parli TPS	Parli Replacemen	67.76%	67.76%	67.76%	67.76%	67.76%	67.76%	67.76%	67.76%	67.76%	67.76%	67.76%	66.75%
21	Chandrapur TPS	Chandrapur - 8	82.68%	87.29%	86.91%	84.07%	85.49%	84.85%	81.86%	81.20%	77.38%	80.42%	81.33%	76.80%
22	Chandrapur TPS	Chandrapur - 9	82.23%	83.87%	84.49%	82.26%	85.69%	81.72%	83.73%	80.67%	82.70%	87.05%	85.76%	75.84%
23	Koradi TPS	Koradi R U-8	60.44%	70.21%	73.61%	70.70%	74.78%	80.29%	88.65%	82.15%	78.69%	87.82%	94.29%	75.18%
24	Koradi TPS	Koradi 9	57.21%	69.76%	73.21%	73.48%	69.78%	75.76%	78.17%	78.22%	81.05%	90.58%	87.19%	59.75%
25	Koradi TPS	Koradi10	61.67%	73.96%	76.75%	77.25%	74.26%	87.48%	83.57%	77.92%	79.69%	87.13%	84.57%	57.31%
26	MSPGCL Under Case IV	MSPGCL Dhariw												
27	Dodson	Dodson I												
28	Dodson	Dodson II												
Central Generating Stations														**Maharashtra's share**
1	KSTPS	Unit-I to VI	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	92.45%
2	KSTPS III	-	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.37%
3	VSTP I	Unit-I to VI	77.95%	77.95%	85.41%	92.33%	92.12%	93.54%	92.31%	93.54%	87.23%	79.46%	93.00%	79.82%
4	VSTP II	Unit-I, II	47.74%	47.74%	47.74%	47.74%	47.74%	47.74%	60.13%	78.78%	69.89%	95.49%	95.49%	61.36%

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

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)
5	VSTP III	Unit-I, II	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.81%
6	VSTP IV	Unit-I, II	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	94.41%	97.83%	97.83%	97.83%	97.83%	96.91%
7	VSTP V	Unit-I	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.10%
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	65.58%	62.07%	49.42%	24.42%	17.77%	24.42%	24.42%	22.86%	21.75%	46.93%	0.00%	48.11%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	35.56%	18.03%	21.43%	17.15%	25.65%	27.43%	22.86%	22.86%	22.38%	22.86%	22.86%	22.15%
10	KhSTPS-II	Unit-I to III	53.35%	53.35%	60.93%	60.62%	62.73%	69.88%	77.00%	62.52%	62.90%	84.53%	92.99%	60.61%
11	SIPAT TPS 2	Unit-I, II	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	93.77%	48.40%	48.40%	93.58%
12	SIPAT TPS 1	Unit-I to III	65.41%	66.80%	96.23%	98.12%	98.12%	98.12%	98.12%	83.14%	65.41%	65.41%	65.41%	69.34%
13	Mauda I	Unit-I, II	92.92%	92.92%	92.92%	92.92%	92.92%	92.92%	96.80%	96.80%	96.80%	96.80%	96.80%	82.77%
14	Mauda II	Unit-I, II	93.84%	93.84%	93.84%	93.84%	93.84%	93.84%	96.78%	96.78%	96.78%	96.78%	96.78%	81.05%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	88.94%	85.37%	91.23%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	81.05%
17	Lara	Unit-I, II	93.58%	91.70%	93.06%	93.58%	50.86%	46.79%	46.79%	46.79%	71.97%	93.58%	93.58%	66.17%
18	Gadarwara	Unit-I	46.76%	46.76%	47.83%	46.76%	46.76%	46.76%	46.76%	68.79%	65.33%	46.76%	46.76%	74.66%
19	Khargone	Unit-I, II	37.80%	37.80%	37.80%	37.80%	37.84%	46.78%	46.78%	46.78%	46.78%	46.78%	47.18%	54.97%
20	KAPP		90.39%	90.39%	90.39%	91.52%	92.19%	92.19%	92.19%	92.19%	92.19%	92.42%	93.10%	91.16%
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 125 MW PPA	Unit 1, 4, 5	91.77%	55.27%	93.02%	100.00%	100.00%	100.00%	79.98%	100.00%	100.00%	85.78%	78.12%	80.81%
5	APML 1320 MW PPA	Unit 1, 4, 5	99.25%	90.67%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.72%	87.97%
4	APML 1200 MW PPA	Unit No. 2 to 3	83.15%	76.19%	89.56%	86.71%	88.27%	90.89%	89.50%	93.07%	90.12%	89.80%	91.34%	82.44%
6	APML 440 MW PPA	Unit 1, 4, 5	26.16%	10.98%	12.98%	15.04%	23.61%	30.22%	8.47%	21.60%	18.50%	9.02%	5.55%	35.02%
7	GMR Energy Limited	Unit 1 & 2	77.00%	74.50%	71.88%	74.79%	70.00%	78.13%	78.96%	85.37%	86.72%	92.50%	100.00%	79.06%
8	RIPL 450 MW PPA	Unit 1 to 5	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	53.85%
9	RIPL 750 MW PPA	Unit 1 to 6	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%	53.85%
10	SWPGPL 240 MW PPA	Unit 1 to 4	62.55%	63.58%	64.42%	66.25%	66.25%	66.25%	66.25%	66.25%	66.25%	66.25%	63.55%	61.13%

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

S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations					
1	Bhusawal TPS	Bhusawal - 3			
2	Bhusawal TPS	Bhusawal - 4			
3	Bhusawal TPS	Bhusawal - 5			
4	Khaparkheda TPS	Khaparkheda - 1 t		MERC Availability was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
5	Khaparkheda TPS	Khaparkheda - 5		Not achieved due to critical stock (PCR), PCQ, Wet Coal Problem, FO	
6	Nashik TPS	Nashik- 3			
		Nashik- 4			
		Nashik- 5			
7	Chandrapur TPS	Chandrapur - 3		COH	
8	Chandrapur TPS	Chandrapur - 4		PCQ,PCR, Wet Coal	
9	Chandrapur TPS	Chandrapur - 5		PCQ, PCR, Clinkering Tendency , Wet Coal	
10	Chandrapur TPS	Chandrapur - 6		AOH, PCQ, PCR, Boiler Tube Erosion prevention & Clinkering Tendency issue, Wet Coal	
11	Chandrapur TPS	Chandrapur - 7		PCQ, PCR, Wet Coal	
12	Paras TPS	Paras - 3		U#3 is withdrawn due to Air Heater Jam from 24th to 31st Oct 21. So the availability is on lower side.	
13	Paras TPS	Paras - 4		U#4 is withdrawn due to Poor Coal Receipt from 27th Sep to 13th Oct 21 @09:57 Hrs. So, the availability is on lower side.	
14	Parli TPS	Parli - 6			
15	Parli TPS	Parli - 7			
16	Koradi TPS	Koradi - 6			
17	Koradi TPS	Koradi - 7			
18	GTPS Uran	GTPS Uran		GT-7 and A0 units were unavailable during the month.	
19	MSPGCL Hydro	Hydro (Ghatghar)			
20	Parli TPS	Parli Replacemen			
21	Chandrapur TPS	Chandrapur - 8		PCR, Wet Coal	
22	Chandrapur TPS	Chandrapur - 9		PCR, Wet Coal	
23	Koradi TPS	Koradi R U-8		Unit 8: Due to Poor Coal Quality, Poor Coal Reciept, LDBD, CHP bunkering problem	
24	Koradi TPS	Koradi 9		Unit 9: Due to Poor Coal Quality, LDBD, Poor Coal Reciept, PA Duct Leakages, Air Heater Problem, and Unit outage for BT &Elect. Problem	
25	Koradi TPS	Koradi10		Unit 10: Due to Poor Coal Quality, LDBD, Poor Coal Reciept, CHP bunkering problem, Condenser vacuume , Unit outage for PCR.	
26	MSPGCL Under Case IV	MSPGCL Dhariw			
27	Dodson	Dodson I			
28	Dodson	Dodson II			
Central Generating Stations			**Plant Availbility as per REA**		
1	KSTPS	Unit-I to VI	100.21%		
2	KSTPS III	-	101.89%		
3	VSTP I	Unit-I to VI	85.90%		
4	VSTP II	Unit-I, II	65.64%		

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

S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
5	VSTP III	Unit-I, II	101.25%		
6	VSTP IV	Unit-I, II	99.41%		
7	VSTP V	Unit-I	102.02%		
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	69.87%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	69.14%		
10	KhSTPS-II	Unit-I to III	69.06%		
11	SIPAT TPS 2	Unit-I, II	98.99%		
12	SIPAT TPS 1	Unit-I to III	73.17%		
13	Mauda I	Unit-I, II	85.51%		
14	Mauda II	Unit-I, II	83.76%		
15	NTPC Solapur 2	-			
16	NTPC Solapur	Unit-I, II	84.42%		
17	Lara	Unit-I, II	72.59%		
18	Gadarwara	Unit-I	82.68%		
19	Khargone	Unit-I, II	59.69%		
20	KAPP				
21	TAPP 1&2				
22	TAPP 3&4				
	Total				
IPPs					
1	JSW Ratnagiri	Unit 1			
2	CGPL Mundra	Unit 10 to 50			
3	APML 125 MW PPA	Unit 1, 4, 5			
5	APML 1320 MW PPA	Unit 1, 4, 5			
4	APML 1200 MW PPA	Unit No. 2 to 3			
6	APML 440 MW PPA	Unit 1, 4, 5			
7	GMR Energy Limited	Unit 1 & 2		Unit 2 under FORCED Outage from 13-08-2021 @ 14:13 Hrs to 06-10-2021 @ 13:30 Hrs	
8	RIPL 450 MW PPA	Unit 1 to 5		Unit 5 under Coal Shortage from 23-09-2021@0.44Hrs to 14-10-2021 @ 0.39Hrs	
9	RIPL 750 MW PPA	Unit 1 to 6			
10	SWPGPL 240 MW PPA	Unit 1 to 4		Unit 4 under FORCED Outage from 05-08-2021 @ 3.04 Hrs Unit 2 under FORCED Outage from 01-10-2021 @ 15.3 Hrs to 05-10-2021 @ 13.59 Hrs Unit 2 under FORCED Outage from 31-10-2021 @ 23.47 Hrs	

Maharashtra State Electricity Distribution Co. Ltd.
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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	1947	2525		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	371528	371874		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	378458	370010		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	215607	224434		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	93082	95963		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	475722	499677		
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	142793	147714		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	115639	125019		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	48642	79237		
17	Koradi TPS	Koradi - 7	210	210	87699				
18	GTPS Uran	GTPS Uran	672	672	-	47391699	47391699		
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
20	Parli TPS	Parli Replacement U	250	250	114228	79140	89454		
21	Chandrapur TPS	Chandrapur - 8	500	500	223286	396974	448042		
22	Chandrapur TPS	Chandrapur - 9	500	500	223286				
23	Koradi TPS	Koradi R U-8	660	660	276743	652184	651901		
24	Koradi TPS	Koradi 9	660	660	276743				
25	Koradi TPS	Koradi10	660	660	276743				
26	MSPGCL Under Case	MSPGCL Dhariwal	0	185					
27	Dodson	Dodson I	12	12					
28	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	929192	1164269	1244720		
2	KSTPS III	-	500	120	216869				
3	VSTP I	Unit-I to VI	1260	432	626869	2351937	2344617		
4	VSTP II	Unit-I, II	1000	336	479060				
5	VSTP III	Unit-I, II	1000	275	474972				
6	VSTP IV	Unit-I, II	1000	294	468779				
7	VSTP V	Unit-I	500	161	236917				
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	685729	750179	809195		
11	SIPAT TPS 2	Unit-I, II	1,000	274	437484	1083035	1312621		
12	SIPAT TPS 1	Unit-I to III	1,980	556	839899				
13	Mauda I	Unit-I, II	1000	394	515536	959649	1010846		
14	Mauda II	Unit-I, II	1320	531	621027				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	533217	272298	270110		
17	Lara	Unit-I, II	1600	231	739412	638966	659700		
18	Gadarwara	Unit-I	1600	50	680178	514824	555463		
19	Khargone	Unit-I, II	1320	50	532095	398526	395339		
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	0	0		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	0	0		
3	APML 125 MW PPA	Unit 1, 4, 5	3300	125	1061226	1139874.1	1416383.1		
4	APML 1320 MW PPA	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW PPA	Unit 1, 4, 5	3300	1200					
6	APML 440 MW PPA	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1&2	600	200	251480	209795.00	223762.00		
8	RIPL 450 MW PPA	Unit 1 to 5	1320	450	162014	357894	384187		
9	RIPL 750 MW PPA	Unit 1 to 6	1320	750	270024				
10	SWPGPL 240 MW	Unit 1 to 4	540	240	132100	132907.7	152543.84		

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Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / 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	2525	3.185	1.28%		
2	Bhusawal TPS	Bhusawal - 4	223286	371874	2.891	61.02%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	370010	3.033	62.74%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	224434	2.697	67.12%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	95963	3.791	26.34%	Tolling of Coal to IPP under CASE -	
7	Chandrapur TPS	Chandrapur - 3	99896	499677	2.784	39.64%		
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	147714	3.036	45.12%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	125019	3.373	43.10%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	79237	2.994	57.25%		
17	Koradi TPS	Koradi - 7	87699					
18	GTPS Uran	GTPS Uran	-	47391699	2.074	31.55%		
19	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
20	Parli TPS	Parli Replacement U 8	114228	89454	3.351	64.46%		
21	Chandrapur TPS	Chandrapur - 8	223286	448042	2.495	75.86%		
22	Chandrapur TPS	Chandrapur - 9	223286					
23	Koradi TPS	Koradi R U-8	276743	651901	2.602	64.69%		
24	Koradi TPS	Koradi 9	276743					
25	Koradi TPS	Koradi10	276743					
26	MSPGCL Under Case	MSPGCL Dhariwal						
27	Dodson	Dodson I						
28	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	929192	1244720	1.370	97.21%		
2	KSTPS III	-	216869		1.344	99.58%		
3	VSTP I	Unit-I to VI	626869		1.684	83.63%		
4	VSTP II	Unit-I, II	479060		1.625	63.87%		

Maharashtra State Electricity Distribution Co. Ltd.
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Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / 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	%		
5	VSTP III	Unit-I, II	474972	2344617	1.612	99.48%		
6	VSTP IV	Unit-I, II	468779		1.591	98.80%		
7	VSTP V	Unit-I	236917		1.641	98.83%		
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: 17.747 RLNG: 8.576	14.39%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 N-APM: 17.536 RLNG: 8.433	14.35%		
10	KhSTPS-II	Unit-I to III	685729	809195	2.647	61.88%		
11	SIPAT TPS 2	Unit-I, II	437484	1312621	1.382	96.51%		
12	SIPAT TPS 1	Unit-I to III	839899		1.341	70.56%		
13	Mauda I	Unit-I, II	515536	1010846	3.313	73.50%		
14	Mauda II	Unit-I, II	621027		3.330	71.77%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	533217	270110	3.137	62.87%		
17	Lara	Unit-I, II	739412	659700	2.027	67.61%		
18	Gadarwara	Unit-I	680178	555463	2.726	68.54%		
19	Khargone	Unit-I, II	532095	395339	3.020	53.28%		
20	KAPP				2.2795			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3943			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	0	2.3679	0.00%		
2	CGPL Mundra	Unit 10 to 50	181955	0	1.9267	0.00%		
3	APML 125 MW PPA	Unit 1, 4, 5	1061226	14,16,383	3.1403	63.96%		
4	APML 1320 MW PPA	Unit No. 2 to 3			2.2965	79.81%		
5	APML 1200 MW PPA	Unit 1, 4, 5			3.1403	84.72%		
6	APML 440 MW PPA	Unit 1, 4, 5			3.2003	30.63%		
7	GMR Energy Limited	Unit 1 & 2	251480	2,23,762	2.4470	78.73%		
8	RIPL 450 MW PPA	Unit 1 to 5	162014	3,84,187	2.7910	52.18%		
9	RIPL 750 MW PPA	Unit 1 to 6	270024			52.18%		
10	SWPGPL 240 MW	Unit 1 to 4	132100	1,52,544	2.9930	58.78%		

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.1100	4.49	-0.02	-0.04	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.7560	11.28	7.82	7.36	6.12	6.39	6.48	6.50	8.60	9.91
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.7560	11.28	7.71	7.75	6.58	6.56	6.48	5.60	-0.18	-0.14
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	3.1610	3.87	2.40	1.62	1.94	2.45	2.33	2.60	2.62	2.56
		Khaparkheda - 2				3.1610	3.87	2.55	1.90	2.42	3.10	3.02	3.31	3.36	3.32
		Khaparkheda - 3				3.1610	3.87	2.96	2.77	2.19	2.93	2.97	3.18	3.33	3.62
		Khaparkheda - 4				3.1610	3.87	2.83	2.69	3.08	3.38	2.98	3.38	3.52	3.49
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.8090	9.59	9.37	8.88	5.46	-0.25	-0.19	1.89	7.05	9.46
6	Nashik TPS	Nashik- 3	630	420	80%	3.7610	0.89	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
		Nashik- 4				3.7610	0.89	2.85	3.05	3.02	2.72	2.67	2.71	3.09	3.31
		Nashik- 5				3.7610	0.89	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.8880	4.65	-0.03	-0.03	-0.03	-0.03	-0.03	-0.04	0.00	0.00
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.8880	4.65	-0.04	-0.04	-0.04	-0.04	-0.06	-0.12	0.65	2.65
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.8880	11.06	5.31	5.17	4.83	3.99	5.29	5.17	5.05	-0.25
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.8880	11.06	2.68	4.54	4.69	3.93	3.34	3.85	4.60	5.36
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.8880	11.06	5.57	5.51	6.01	5.55	6.06	5.84	6.18	6.25
12	Paras TPS	Paras - 3	250	250	85%	3.2480	5.44	3.27	3.71	3.83	4.09	4.24	4.32	3.66	3.93
13	Paras TPS	Paras - 4	250	250	85%	3.2480	5.44	-0.09	-0.10	-0.09	-0.09	-0.06	-0.05	-0.05	-0.05
14	Parli TPS	Parli - 6	250	250	85%	3.4100	5.44	-0.03	-0.03	-0.05	-0.08	-0.08	-0.08	-0.08	-0.08
15	Parli TPS	Parli - 7	250	250	85%	3.4100	5.44	4.00	3.83	3.85	4.09	3.84	3.32	3.77	3.81
16	Koradi TPS	Koradi - 6	210	210	72%	3.0390	4.50	3.04	2.68	2.56	2.63	3.83	0.43	-0.14	0.42
17	Koradi TPS	Koradi - 7	210	210	72%	-	4.50								
18	GTPS Uran	GTPS Uran	672	672	85%	1.3330	7.58	4.81	5.53	5.02	4.88	4.09	4.63	2.94	4.07
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000									
20	Parli TPS	Parli Replacement U 8	250	250	85%	3.1740	5.49	3.62	3.68	3.73	3.81	3.80	3.85	3.63	3.74
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.6980	11.28	7.65	7.26	7.47	5.30	7.80	7.91	8.71	8.86
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.6980	11.28	7.96	7.05	8.16	6.96	7.49	7.70	8.20	8.36
23	Koradi TPS	Koradi R U-8	660	660	85%	2.6270	14.89	11.55	11.50	11.67	12.62	11.77	11.88	12.05	12.98

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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
24	Koradi TPS	Koradi 9	660	660	85%	2.6270	14.89	11.22	11.28	11.24	6.55	11.60	11.52	11.60	12.11
25	Koradi TPS	Koradi10	660	660	85%	2.6270	14.89	-0.14	-0.12	-0.14	-0.16	-0.15	-0.25	3.04	11.08
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185											
27	Dodson	Dodson I	12	12											
28	Dodson	Dodson II	34	34											
Central Generating Stations															
1	KSTPS	Unit-I to VI	2100	635	85%	1.5119									
2	KSTPS III	-	500	120	85%	1.4723									
3	VSTP I	Unit-I to VI	1260	432	85%	1.8420									
4	VSTP II	Unit-I, II	1000	336	85%	1.7537									
5	VSTP III	Unit-I, II	1000	275	85%	1.7307									
6	VSTP IV	Unit-I, II	1000	294	85%	1.7078									
7	VSTP V	Unit-I	500	161	85%	1.7711									
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: 1.5692 NAPM: 14.1811 RLNG: 9.0498									
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6478 NAPM: 14.0044 RLNG:									
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.3523									
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.6003									
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5535									
13	Mauda I	Unit-I, II	1000	394	85%	3.8875									
14	Mauda II	Unit-I, II	1320	531	85%	3.7821									
15	NTPC Solapur 2	-	-			0.0000									
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.5889									
17	Lara	Unit-I, II	1600	228	85%	2.3200									
18	Gadarwara	Unit-I	1600	50	85%	3.2666									
19	Khargone	Unit-I, II	1320	50	85%	3.2357									
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%	2.3128	5.76	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%	1.9757	14.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW PPA	Unit 1, 4, 5	3300	125	85%	2.9207	2.55	1.48	1.60	1.53	1.63	1.67	1.73	1.81	2.43
4	APML 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.9207	25.34	22.51	23.49	23.78	26.46	25.75	24.84	25.70	24.93
5	APML 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.2218	24.48	14.19	15.33	14.70	15.63	15.99	16.60	17.39	23.33
6	APML 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.9807	8.98	4.93	4.83	5.55	5.79	6.01	6.16	6.25	8.26
7	GMR Energy Limited	Unit 1 & 2	600	200	85%	2.5254	4.08	2.64	2.68	2.52	2.51	2.47	3.31	4.80	4.80
8	RIPL 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7932	10.80	5.76	4.62	4.88	5.72	4.84	4.40	4.41	4.36
9	RIPL 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7932	18.00	9.60	7.70	8.13	9.54	8.06	7.33	7.36	7.26
10	SWPGPL 240 MW PPA	Unit 1 to 4	540	240	85%	2.9809	5.76	3.00	1.85	1.87	1.87	2.34	3.72	3.70	3.70
	Short Term Bilateral*														
	Short Term Power Exchanges*	IEX						16.58	17.12	11.39	17.53	12.76	13.58	15.87	8.62

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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	-0.04	-0.03	-0.04	-0.03	-0.03	-0.03	-0.03	-0.04	-0.03	-0.04	-0.03	-0.03	-0.04
2	Bhusawal TPS	Bhusawal - 4	8.78	9.71	10.32	9.07	8.05	8.04	7.21	7.83	7.01	6.84	7.63	8.30	7.92
3	Bhusawal TPS	Bhusawal - 5	-0.09	-0.17	-0.15	4.71	8.04	7.99	7.19	7.79	7.01	6.88	7.65	8.27	7.85
4	Khaparkheda TPS	Khaparkheda - 1	2.46	2.43	2.50	2.58	2.29	2.26	2.57	2.03	1.06	-0.05	-0.03	-0.01	-0.01
		Khaparkheda - 2	2.92	2.77	3.25	3.23	2.76	2.46	2.51	2.36	2.10	2.28	2.37	2.52	2.98
		Khaparkheda - 3	3.26	3.19	3.70	3.60	3.46	2.97	2.92	2.93	2.78	2.85	2.97	2.83	3.36
		Khaparkheda - 4	3.06	3.09	3.33	3.42	3.38	2.99	2.91	2.94	2.80	2.82	2.95	3.06	3.52
5	Khaparkheda TPS	Khaparkheda - 5	10.06	9.70	10.07	10.87	10.45	8.69	8.72	7.79	6.92	6.65	6.71	7.70	7.13
6	Nashik TPS	Nashik- 3	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00
		Nashik- 4	3.44	3.45	3.60	3.83	3.96	4.08	2.92	3.29	3.20	3.17	3.60	3.16	2.93
		Nashik- 5	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
7	Chandrapur TPS	Chandrapur - 3	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	-0.01	-0.01	-0.01
8	Chandrapur TPS	Chandrapur - 4	2.85	2.90	3.20	3.27	2.93	3.28	3.15	3.23	3.37	3.42	3.33	3.19	2.72
9	Chandrapur TPS	Chandrapur - 5	-0.15	-0.08	-0.09	-0.12	2.90	7.26	7.50	7.80	5.72	5.83	6.79	6.99	7.32
10	Chandrapur TPS	Chandrapur - 6	5.01	5.41	6.51	6.91	6.74	6.00	6.38	5.48	3.58	-0.27	-0.17	-0.18	-0.06
11	Chandrapur TPS	Chandrapur - 7	6.94	7.15	7.23	8.03	7.49	7.60	6.82	7.28	5.96	5.53	6.06	6.97	7.70
12	Paras TPS	Paras - 3	4.21	4.29	4.38	3.96	4.27	4.28	3.33	3.19	3.53	3.31	3.42	3.40	3.79
13	Paras TPS	Paras - 4	-0.05	-0.05	-0.05	-0.06	1.67	3.62	3.36	3.66	3.49	3.28	3.26	3.48	3.82
14	Parli TPS	Parli - 6	-0.11	-0.10	-0.12	-0.13	-0.09	-0.06	-0.05	-0.04	-0.08	-0.11	-0.07	-0.04	-0.11
15	Parli TPS	Parli - 7	3.80	3.82	3.78	3.87	3.86	3.87	3.57	3.84	3.82	4.37	4.01	4.02	4.07
16	Koradi TPS	Koradi - 6	3.74	3.30	3.76	3.28	3.33	3.43	3.05	3.12	3.14	2.48	2.63	2.64	2.11
17	Koradi TPS	Koradi - 7													
18	GTPS Uran	GTPS Uran	4.45	5.02	4.91	3.81	5.76	7.00	5.13	4.70	5.48	5.53	5.44	5.24	4.17
19	MSPGCL Hydro	Hydro (Ghatghar)													
20	Parli TPS	Parli Replacement U 8	3.72	3.83	3.83	3.88	3.87	3.85	3.67	3.74	3.76	1.95	3.84	3.82	3.85
21	Chandrapur TPS	Chandrapur - 8	8.34	8.20	7.95	8.65	8.72	9.05	8.88	9.15	8.75	8.73	8.50	9.23	9.40
22	Chandrapur TPS	Chandrapur - 9	7.70	8.00	7.27	8.14	9.05	8.83	8.17	8.92	8.52	8.37	8.12	9.23	9.43
23	Koradi TPS	Koradi R U-8	11.85	8.22	10.77	10.40	12.97	10.69	11.46	11.94	8.79	9.02	8.21	8.93	9.04

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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21
24	Koradi TPS	Koradi 9	11.37	8.21	9.89	7.74	-0.41	-0.38	-0.37	-0.36	3.24	7.96	7.66	8.66	8.61
25	Koradi TPS	Koradi10	11.71	8.64	10.62	10.30	12.81	10.87	11.29	11.96	8.71	8.19	7.68	9.12	9.17
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													
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)													
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV													
10	KhSTPS-II	Unit-I to III													
11	SIPAT TPS 2	Unit-I, II													
12	SIPAT TPS 1	Unit-I to III													
13	Mauda I	Unit-I, II													
14	Mauda II	Unit-I, II													
15	NTPC Solapur 2	-													
16	NTPC Solapur	Unit-I, II													
17	Lara	Unit-I, II													
18	Gadarwara	Unit-I													
19	Khargone	Unit-I, II													
20	KAPP														
21	TAPP 1&2														
22	TAPP 3&4														
IPPs															
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
3	APML 125 MW PPA	Unit 1, 4, 5	2.54	2.53	3.00	3.00	3.00	2.77	1.15	2.02	2.72	0.41	1.14	2.40	2.75
4	APML 1320 MW PPA	Unit No. 2 to 3	12.93	12.93	14.46	16.82	27.72	27.89	28.63	27.30	26.88	26.81	28.38	28.87	26.34
5	APML 1200 MW PPA	Unit 1, 4, 5	24.40	24.30	28.80	28.80	28.80	28.60	25.31	27.23	28.60	26.26	27.87	27.90	28.58
6	APML 440 MW PPA	Unit 1, 4, 5	8.97	8.90	3.63	4.27	3.31	2.69	1.51	1.18	2.50	0.25	0.68	2.65	2.76
7	GMR Energy Limited	Unit 1 & 2	4.80	4.65	4.80	4.80	4.10	3.79	3.85	3.55	3.98	3.68	3.46	3.46	3.70
8	RIPL 450 MW PPA	Unit 1 to 5	4.41	4.42	4.41	4.41	4.41	6.29	5.56	6.23	6.60	6.28	6.60	6.40	6.62
9	RIPL 750 MW PPA	Unit 1 to 6	7.35	7.37	7.35	7.35	7.35	10.49	9.27	10.38	11.00	10.46	11.00	10.67	11.03
10	SWPGPL 240 MW PPA	Unit 1 to 4	3.72	3.77	3.83	3.86	3.87	3.80	3.46	3.62	3.69	3.49	3.58	3.58	3.59
	Short Term Bilateral*														
	Short Term Power Exchanges*	IEX	6.58	7.03	4.61	5.24	5.13	3.24	0.15	0.60	5.77	16.90	13.55	6.62	5.48

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Form 5: MoD Operations of the Contracted Sourc

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net 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)
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	-0.03	-0.03	-0.03	-0.03	-0.04	-0.03	-0.04	-0.03	-0.05	1.70	1.29
2	Bhusawal TPS	Bhusawal - 4	6.68	6.45	7.26	7.53	7.12	8.02	7.83	8.33	8.23	9.13	429.34
3	Bhusawal TPS	Bhusawal - 5	6.76	6.45	7.31	7.55	7.13	7.98	7.79	8.24	8.22	8.78	
4	Khaparkheda TPS	Khaparkheda - 1	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.09	1.09	2.30	2.65	319.39
		Khaparkheda - 2	2.72	2.63	3.02	3.02	3.11	2.97	2.89	3.05	2.89	3.10	
		Khaparkheda - 3	3.17	2.98	3.15	3.15	3.14	3.14	3.07	3.38	3.10	3.13	
		Khaparkheda - 4	3.17	3.10	3.38	3.38	3.29	3.12	3.07	3.33	2.88	2.75	
5	Khaparkheda TPS	Khaparkheda - 5	6.72	7.30	7.67	7.41	9.24	9.28	9.59	10.10	9.32	4.93	232.53
6	Nashik TPS	Nashik- 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.44
		Nashik- 4	2.87	2.83	2.67	2.86	2.80	2.80	2.75	2.68	2.95	2.85	
		Nashik- 5	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.04	
7	Chandrapur TPS	Chandrapur - 3	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.09	-0.03	-0.01	-0.04	523.26
8	Chandrapur TPS	Chandrapur - 4	3.31	3.07	2.93	2.88	3.07	2.47	-0.13	1.43	2.96	2.90	
9	Chandrapur TPS	Chandrapur - 5	8.54	7.64	7.29	7.19	7.96	8.25	8.25	8.54	8.35	7.63	
10	Chandrapur TPS	Chandrapur - 6	-0.06	-0.05	-0.05	-0.05	-0.07	-0.05	-0.07	-0.06	-0.06	-0.08	
11	Chandrapur TPS	Chandrapur - 7	8.29	7.95	8.20	8.32	7.12	7.40	7.18	5.32	6.95	7.55	
12	Paras TPS	Paras - 3	3.72	3.44	2.50	-0.12	-0.10	0.33	-0.12	-0.09	-0.10	0.01	151.64
13	Paras TPS	Paras - 4	3.57	3.41	3.50	3.92	3.72	3.64	3.57	3.74	3.63	1.96	
14	Parli TPS	Parli - 6	1.45	4.15	4.40	3.86	3.56	3.12	3.99	3.98	3.84	3.74	144.42
15	Parli TPS	Parli - 7	3.91	3.84	3.63	3.84	3.89	3.79	3.67	3.59	3.68	3.60	
16	Koradi TPS	Koradi - 6	0.96	-0.09	0.44	2.58	3.44	3.01	2.99	3.37	3.17	2.96	78.73
17	Koradi TPS	Koradi - 7											
18	GTPS Uran	GTPS Uran	4.50	4.63	5.36	5.48	5.09	4.32	4.67	5.58	5.65	5.79	152.79
19	MSPGCL Hydro	Hydro (Ghatghar)											487.10
20	Parli TPS	Parli Replacement U 8	3.82	3.76	3.74	3.80	3.77	3.61	3.61	3.67	3.64	3.63	109.70
21	Chandrapur TPS	Chandrapur - 8	9.92	9.92	9.58	9.72	9.72	9.38	9.19	8.47	8.76	9.11	528.86
22	Chandrapur TPS	Chandrapur - 9	9.63	9.72	9.36	9.78	9.34	9.50	9.04	9.09	9.42	9.70	
23	Koradi TPS	Koradi R U-8	10.49	11.01	10.51	11.17	11.89	13.21	12.20	11.54	12.79	14.08	

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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net 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)
24	Koradi TPS	Koradi 9	10.49	10.97	11.03	10.46	11.37	11.75	11.73	11.83	12.96	13.09	882.55
25	Koradi TPS	Koradi10	11.00	11.41	11.54	11.05	13.00	12.40	11.59	11.74	12.78	12.50	
26	MSPGCL Under Case IV	MSPGCL Dhariwal											
27	Dodson	Dodson I											
28	Dodson	Dodson II											
Central Generating Stations													
1	KSTPS	Unit-I to VI											436.76
2	KSTPS III	-											87.83
3	VSTP I	Unit-I to VI											256.81
4	VSTP II	Unit-I, II											153.59
5	VSTP III	Unit-I, II											198.08
6	VSTP IV	Unit-I, II											211.99
7	VSTP V	Unit-I											115.31
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)											4.80
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV											4.20
10	KhSTPS-II	Unit-I to III											67.58
11	SIPAT TPS 2	Unit-I, II											190.66
12	SIPAT TPS 1	Unit-I to III											286.70
13	Mauda I	Unit-I, II											205.16
14	Mauda II	Unit-I, II											269.41
15	NTPC Solapur 2	-											
16	NTPC Solapur	Unit-I, II											357.27
17	Lara	Unit-I, II											140.50
18	Gadarwara	Unit-I											56.19
19	Khargone	Unit-I, II											37.29
20	KAPP												102.61
21	TAPP 1&2												-0.85
22	TAPP 3&4												300.92
IPPs													
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW PPA	Unit 1, 4, 5	1.32	2.12	1.71	2.31	2.59	1.08	1.47	1.91	1.09	0.56	59.48
4	APML 1320 MW PPA	Unit No. 2 to 3	24.14	28.37	27.47	27.96	28.79	28.35	29.48	28.55	28.36	28.94	783.81
5	APML 1200 MW PPA	Unit 1, 4, 5	25.42	28.24	27.33	27.82	28.43	26.04	26.10	26.73	25.97	25.68	756.39
6	APML 440 MW PPA	Unit 1, 4, 5	0.87	0.86	0.70	1.88	2.17	0.26	1.06	1.04	0.31	0.06	100.29
7	GMR Energy Limited	Unit 1 & 2	3.58	3.45	3.59	3.36	3.75	3.79	4.07	4.06	4.35	4.80	117.14
8	RIPL 450 MW PPA	Unit 1 to 5	6.54	6.60	6.57	6.58	6.60	6.37	6.26	6.09	5.70	5.76	174.69
9	RIPL 750 MW PPA	Unit 1 to 6	10.90	11.00	10.95	10.97	10.99	10.61	10.43	10.15	9.50	9.60	291.14
10	SWPGPL 240 MW PPA	Unit 1 to 4	3.55	3.54	3.54	3.63	3.60	3.45	3.43	3.54	3.42	3.37	104.96
	Short Term Bilateral*												
	Short Term Power Exchanges*	IEX	7.81	6.07	13.46	12.13	14.22	12.00	10.37	4.17	2.29	8.77	285.64

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

S. No.	Name of Station	Name of Unit	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	Bhusawal TPS	Bhusawal - 4		
3	Bhusawal TPS	Bhusawal - 5		
4	Khaparkheda TPS	Khaparkheda - 1	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
		Khaparkheda - 2		
		Khaparkheda - 3		
		Khaparkheda - 4		
5	Khaparkheda TPS	Khaparkheda - 5		
6	Nashik TPS	Nashik- 3	Tolling of coal to IPP	MOD Violation on (1) 11.10.2021: Nashik generation is picked up from TB-43 due to overloading of 220 KV Nashik-Babhaleshwar lines. However, other cheaper generations than Nashik i.e. Parali U-7 was continued backdown as per system requirements from the time blocks 59 onwards. (2) 14.10.2021: Nashik generation is picked up from TB-43 due to overloading of 220 KV Nashik-Babhaleshwar lines. However, other cheaper generations than Nashik i.e. Parali U-7 was continued backdown as per system requirements from the time blocks 43 onwards. (3) 18.10.2021: Nashik generation is picked up from TB-43 due to overloading of 220 KV Nashik-Babhaleshwar lines. However, other cheaper generations than Nashik i.e. Paali U-7 was continued backdown as per system requirements from the time blocks 59 onwards. (4) 19.10.2021: Nashik generation is picked up from TB-39 to control overloading of 400 KV Kalwa-Talegaon & 400 KV Khargar-Talegaon PG lines. However, cheaper generation than Nashik viz, Parali U-7, Paras U-3 &4 were continued backdown as per system requirements from the time blocks 39. (5) 20.10.2021: Nashik generation is picked up from TB-39 to control overloading of 400 KV Kalwa-Talegaon & 400 KV Khargar-Talegaon PG lines. However, cheaper generation than Nashik viz, Parali U-6&7, Paras U-3 &4 were continued backdown as per system requirements from the time blocks 39. (6) 24.10.2021: Nashik generation is picked up from TB-39 to control overloading of 400 KV Kalwa-Talegaon & 400 KV Khargar-Talegaon PG lines. However, cheaper generation than Nashik viz, Parali U-6&7, Paras U-3 &4 were continued
		Nashik- 4	LDBD	
		Nashik- 5	PCR	
7	Chandrapur TPS	Chandrapur - 3	COH	
8	Chandrapur TPS	Chandrapur - 4	PCQ,PCR, Wet Coal	
9	Chandrapur TPS	Chandrapur - 5	PCQ, PCR, Clinkering Tendency , Wet Coal	
10	Chandrapur TPS	Chandrapur - 6	AOH, PCQ, PCR, Boiler Tube Erosion prevention & Clinkering Tendency issue, Wet	
11	Chandrapur TPS	Chandrapur - 7	PCQ, PCR, Wet Coal	
12	Paras TPS	Paras - 3		
13	Paras TPS	Paras - 4		
14	Parli TPS	Parli - 6	AOH	
15	Parli TPS	Parli - 7		
16	Koradi TPS	Koradi - 6	1. Six Nos. of forced tripping	
17	Koradi TPS	Koradi - 7		
18	GTPS Uran	GTPS Uran	GT-7 and A0 units were unavailable during the month.	
19	MSPGCL Hydro	Hydro (Ghatghar)		
20	Parli TPS	Parli Replacement U 8		
21	Chandrapur TPS	Chandrapur - 8	PCR, Wet Coal	
22	Chandrapur TPS	Chandrapur - 9	PCR, Wet Coal	
23	Koradi TPS	Koradi R U-8	Unit 8: Due to Poor Coal Quality, Poor Coal Reciept, LDBD, CHP bunkering problem	

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S. No.	Name of Station	Name of Unit	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
24	Koradi TPS	Koradi 9	Unit 9: Due to Poor Coal Quality, LDBD, Poor Coal Reciept, PA Duct Leakages, Air Heater Problem, and Unit outage for BT &Elect. Problem	
25	Koradi TPS	Koradi10	Unit 10: Due to Poor Coal Quality, LDBD, Poor Coal Reciept, CHP bunkering problem, Condenser vacuume , Unit outage for PCR.	
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		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV		
10	KhSTPS-II	Unit-I to III		
11	SIPAT TPS 2	Unit-I, II		
12	SIPAT TPS 1	Unit-I to III		
13	Mauda I	Unit-I, II		
14	Mauda II	Unit-I, II		
15	NTPC Solapur 2	-		
16	NTPC Solapur	Unit-I, II		
17	Lara	Unit-I, II		
18	Gadarwara	Unit-I		
19	Khargone	Unit-I, II		
20	KAPP			
21	TAPP 1&2			
22	TAPP 3&4			
IPPs				
1	JSW Ratnagiri	Unit 1		
2	CGPL Mundra	Unit 1 to 5		
3	APML 125 MW PPA	Unit 1, 4, 5		
4	APML 1320 MW PPA	Unit No. 2 to 3		
5	APML 1200 MW PPA	Unit 1, 4, 5		
6	APML 440 MW PPA	Unit 1, 4, 5		
7	GMR Energy Limited	Unit 1 & 2		
8	RIPL 450 MW PPA	Unit 1 to 5		
9	RIPL 750 MW PPA	Unit 1 to 6		
10	SWPGPL 240 MW PPA	Unit 1 to 4		
	Short Term Bilateral*			
	Short Term Power Exchanges*	IEX		

Maharashtra State Electricity Distribution Co. Ltd.
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Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	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%	3.1100	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.7560	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.7560	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	3.1610	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.8090	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.7610	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.8880	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.8880	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.8880	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.8880	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.8880	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.2480	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.2480	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.4100	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.4100	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.0390	NA	NA	NA	NA	
17	Koradi TPS	Koradi - 7	210	210	72%	-	NA	NA	NA	NA	
18	GTPS Uran	GTPS Uran	672	672	85%	1.3330	NA	NA	NA	NA	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
20	Parli TPS	Parli Replacement U 8	250	250	85%	3.1740	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.6980	NA	NA	NA	NA	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.6980	NA	NA	NA	NA	
23	Koradi TPS	Koradi R U-8	660	660	85%	2.6270	NA	NA	NA	NA	
24	Koradi TPS	Koradi 9	660	660	85%	2.6270	NA	NA	NA	NA	
25	Koradi TPS	Koradi10	660	660	85%	2.6270	NA	NA	NA	NA	
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		3.3090	NA	NA	NA	NA	
27	Dodson	Dodson I	12	12							
28	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.5119	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4723	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.8420	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.7537	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.7307	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.7078	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7711	NA	NA	NA	NA	

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	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	
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: 1.5692 NAPM: 14.1811 RLNG: 9.0498	NA	NA	GT-I A: (1) 20.10.21 GT-I B: (1) 01.10.21 (2) 08.10.21 (3) 12.10.21 GT-I C: (1) 15.10.21 (2) 23.10.21 GT-II A: (1) 01.10.21 (2) 16.10.21 GT-II B: (1) 01.10.21 (2) 16.10.21	GT-I A: (1) 25.10.21 GT-I B: (1) 04.10.21 (2) 10.10.21 (3) 14.10.21 GT-I C: (1) 20.10.21 (2) 25.10.21 GT-II A: (1) 04.10.21 (2) 20.10.21 GT-II B: (1) 04.10.21 (2) 25.10.21 GT-II C: (1) 04.10.21	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6478 NAPM: 14.0044 RLNG: 8.9062	NA	NA	GT-1: (1) 01.10.21 (2) 15.10.21 (3) 25.10.21 GT-2: (1) 01.10.21 (2) 14.10.21 GT-3: (1) 15.10.21 ST-I: (1) 02.10.21	GT1: (1) 04.10.21 (2) 22.10.21 (3) 31.10.21 GT2: (1) 05.10.21 (2) 31.10.21 GT3: (1) 31.10.21 ST-I: (1) 04.10.21	
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.3523	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.6003	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5535	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	3.8875	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	3.7821	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.5889	NA	NA	U#2: 15.10.21	U#2: 16.10.21	Schedule from other beneficiaries less than Tech. Minimum
17	Lara	Unit-I, II	1600	228	85%	2.3200	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	3.2666	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	3.2357	NA	NA	NA	NA	
20	KAPP		440	152			NA	NA	NA	NA	
21	TAPP 1&2		320	160			NA	NA	NA	NA	
22	TAPP 3&4		1080	393			NA	NA	NA	NA	
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	2.3128	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	1.9757	NA	NA	NA	NA	
3	APML 125 MW PPA	Unit 1, 4, 5	3300	125	85%	2.9207	NA	NA	NA	NA	
4	APML 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.9207	NA	NA	NA	NA	
5	APML 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.2218	NA	NA	NA	NA	
6	APML 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.9807	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.5254	NA	NA	NA	NA	
8	RIPL 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7932	NA	NA	NA	NA	
9	RIPL 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7932	NA	NA	NA	NA	
10	SWPGPL 240 MW PPA	Unit 1 to 4	540	240	85%	2.9809	NA	NA	NA	NA	

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-10-21 to 15-10-21)	Scheduled Energy Generation from 01-10-21 to 15-10-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-10-21 to 22-10-21)	Scheduled Energy Generation from 16-10-21 to 22-10-21 (Mus)
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.26	0.00	3.26	0.00
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.91	119.20	2.91	51.68
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.91	67.57	2.91	51.61
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.88	170.44	2.88	61.57
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.46	109.50	2.46	49.07
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.75	47.61	3.75	22.17
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.78	0.00	2.78	0.00
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.78	25.41	2.78	21.93
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.78	50.50	2.78	45.31
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.78	72.87	2.78	8.87
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.78	97.23	2.78	47.54
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.60	58.93	3.60	23.92
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.60	8.62	3.60	24.12
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.46	0.00	3.46	1.56
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.46	56.72	3.46	26.24
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.18	40.92	3.18	17.65
17	Koradi TPS	Koradi - 7	210	210	72%	Coal	-	0.00	-	0.00
18	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.37	69.56	1.37	34.76
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00		0.00
20	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	3.16	54.77	3.16	23.49
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.59	121.20	2.59	63.03
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.59	118.55	2.59	61.06
23	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.60	170.73	2.60	65.76
24	Koradi TPS	Koradi 9	660	660	85%	Coal	2.60	123.69	2.60	46.24
25	Koradi TPS	Koradi10	660	660	85%	Coal	2.60	89.50	2.60	65.25
26	MSPGCL Under Case	MSPGCL Dhariwal	0	185		Coal	3.19	49.31	3.31	25.73
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	85%	Coal	1.53	207.29	1.51	99.09
2	KSTPS III	-	500	120	85%	Coal	1.49	42.34	1.47	19.90
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.82	117.11	1.84	55.57
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.73	78.80	1.75	26.95
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.71	95.91	1.73	44.62
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.69	101.78	1.71	48.32
7	VSTP V	Unit-I	500	161	85%	Coal	1.75	55.62	1.77	26.03

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-10-21 to 15-10-21)	Scheduled Energy Generation from 01-10-21 to 15-10-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-10-21 to 22-10-21)	Scheduled Energy Generation from 16-10-21 to 22-10-21 (Mus)
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM	1.57	0.00	1.57	0.00
						NAPM	1.65	0.00	14.18	0.00
						RLNG	10.45	1.01	9.05	0.02
						RLNG-C		3.77		0.00
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.65	0.00	1.65	0.00
						NAPM	1.67	0.00	14.00	0.00
						RLNG	10.86	0.54	8.91	0.00
						RLNG-C		3.40		0.14
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.64	29.80	2.35	14.22
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.96	95.36	1.60	44.56
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.90	122.91	1.55	61.29
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.60	98.86	3.89	48.31
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.62	122.47	3.78	67.67
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	3.93	142.23	3.59	91.02
17	Lara	Unit-I, II	1600	228	85%	Coal	2.82	52.56	2.32	44.11
18	Gadarwara	Unit-I	1600	50	85%	Coal	3.05	34.54	3.27	11.89
19	Khargone	Unit-I, II	1320	50	85%	Coal	3.02	22.55	3.24	7.35
20	KAPP		440	152		Nuclear		49.82		23.05
21	TAPP 1&2		320	160		Nuclear		0.00		0.00
22	TAPP 3&4		1080	393		Nuclear		144.73		67.54
IPPs										
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.26	0.00	2.31	0.00
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	1.91	0.00	1.98	0.00
3	APML 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	2.95	30.96	2.92	16.96
5	APML 1320 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal	2.95	311.45	2.92	162.78
4	APML 1200 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	2.27	332.53	2.22	174.26
6	APML 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	3.01	103.87	2.98	49.95
7	GMR Energy Limited	1	300	200	85%	Coal	2.53	56.52	2.53	25.40
8	RIPL 450 MW PPA	1 to 5	1320	450	85%	coal	2.79	194.99	2.79	120.70
9	RIPL 750 MW PPA	1 to 5	1320	750	85%	coal				
10	SWPGPL 240 MW PPA					coal	2.99	48.43	2.98	25.29
	Total		**20440**	**5545**						

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S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (23-10-21 to 31-10-21)	Scheduled Energy Generation from 23-10-21 to 31-10-21 (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	3.11	1.78	1.78	1.29	
2	Bhusawal TPS	Bhusawal - 4	2.76	69.49	240.37	429.34	
3	Bhusawal TPS	Bhusawal - 5	2.76	69.02	188.19		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	3.16	86.31	318.32	319.39	
5	Khaparkheda TPS	Khaparkheda - 5	2.81	74.12	232.69	232.53	
6	Nashik TPS	Nashik- 3,4 & 5	3.76	25.09	94.87	95.44	
7	Chandrapur TPS	Chandrapur - 3	2.89	0.00	0.00	523.26	
8	Chandrapur TPS	Chandrapur - 4	2.89	21.13	68.47		
9	Chandrapur TPS	Chandrapur - 5	2.89	66.06	161.87		
10	Chandrapur TPS	Chandrapur - 6	2.89	0.00	81.73		
11	Chandrapur TPS	Chandrapur - 7	2.89	65.36	210.13		
12	Paras TPS	Paras - 3	3.25	6.37	89.23	151.64	
13	Paras TPS	Paras - 4	3.25	29.97	62.71		
14	Parli TPS	Parli - 6	3.41	30.21	31.77	144.42	
15	Parli TPS	Parli - 7	3.41	30.56	113.52		
16	Koradi TPS	Koradi - 6	3.04	21.79	80.36	78.73	
17	Koradi TPS	Koradi - 7	-	0.00	0.00		
18	GTPS Uran	GTPS Uran	1.33	46.30	150.62	152.79	
19	MSPGCL Hydro	Hydro (Ghatghar)		0.00	0.00	487.10	
20	Parli TPS	Parli Replacement U 8	3.17	30.57	108.82	109.70	
21	Chandrapur TPS	Chandrapur - 8	2.70	83.04	267.27	528.86	
22	Chandrapur TPS	Chandrapur - 9	2.70	83.69	263.29		
23	Koradi TPS	Koradi R U-8	2.63	108.21	344.70	882.55	
24	Koradi TPS	Koradi 9	2.63	104.37	274.31		
25	Koradi TPS	Koradi10	2.63	108.20	262.95		
26	MSPGCL Under Case	MSPGCL Dhariwal	3.31	28.26	103.31	0.00	
27	Dodson	Dodson I				0.00	
28	Dodson	Dodson II				0.00	
Central Generating Stations							
1	KSTPS	Unit-I to VI	1.51	130.38	436.76	436.76	
2	KSTPS III	-	1.47	25.59	87.83	87.83	
3	VSTP I	Unit-I to VI	1.84	83.87	256.56	256.81	
4	VSTP II	Unit-I, II	1.75	47.64	153.39	153.59	
5	VSTP III	Unit-I, II	1.73	57.54	198.07	198.08	
6	VSTP IV	Unit-I, II	1.71	61.89	211.99	211.99	
7	VSTP V	Unit-I	1.77	33.47	115.12	115.31	

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

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (23-10-21 to 31-10-21)	Scheduled Energy Generation from 23-10-21 to 31-10-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	1.57	0.00	0.00	4.80	
			14.18	0.00	0.00		
			9.05	0.00	1.03		
				0.00	3.77		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	1.65	0.00	0.00	4.20	
			14.00	0.00	0.00		
			8.91	0.00	0.54		
				0.00	3.55		
10	KhSTPS-II	Unit-I to III	2.35	22.45	66.47	67.58	
11	SIPAT TPS 2	Unit-I, II	1.60	50.73	190.65	190.66	
12	SIPAT TPS 1	Unit-I to III	1.55	102.49	286.69	286.70	
13	Mauda I	Unit-I, II	3.89	57.75	204.93	205.16	
14	Mauda II	Unit-I, II	3.78	79.01	269.15	269.41	
15	NTPC Solapur 2	-		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	3.59	122.91	356.16	357.27	
17	Lara	Unit-I, II	2.32	43.72	140.39	140.50	
18	Gadarwara	Unit-I	3.27	9.46	55.89	56.19	
19	Khargone	Unit-I, II	3.24	7.34	37.25	37.29	
20	KAPP			30.22	103.09	102.61	
21	TAPP 1&2			0.00	0.00	-0.85	
22	TAPP 3&4			86.84	299.10	300.92	
IPPs							
1	JSW Ratnagiri	Unit 1	2.31	0.00	0.00	0.00	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	1.98	0.00	0.00	0.00	
3	APML 125 MW PPA	Unit 1, 4, 5	2.92	22.10	70.02	59.48	
5	APML 1320 MW PPA	Unit 1, 4, 5	2.92	212.18	686.42	756.39	
4	APML 1200 MW PPA	Unit No. 2 to 3	2.22	237.72	744.51	783.81	
6	APML 440 MW PPA	Unit 1, 4, 5	2.98	49.81	203.64	100.29	
7	GMR Energy Limited	1	2.53	35.23	117.14	117.14	
8	RIPL 450 MW PPA	1 to 5	2.79	150.70	466.39	174.69	
9	RIPL 750 MW PPA	1 to 5				291.14	
10	SWPGPL 240 MW PPA		2.98	31.58	105.30	104.96	
	Total						

Maharashtra State Electricity Distribution Co. Ltd.
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Form 8: Details of efforts taken to sell surplus power in the month

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/	up to 16 MW	5.25	Yes	Maharashtra Airport Development Corporation	5.25	6.38
2	Power Exchange				IEX	19.97	1.07
3							
4							
5							
…..							
	Total						**7.45**

Maharashtra State Electricity Distribution Co. Ltd.
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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	1.29	429.34	319.39	232.53	95.44	523.26	151.64
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	3.18	2.89	3.03	2.70	3.79	2.78	3.04
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.83)	(0.46)	0.15	0.18	0.31	0.24	(0.03)
6	Approved Fuel expenses	Rs. Crore	0.00	200.00	108.00	72.00	117.00	227.00	82.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.41	124.10	96.89	62.71	36.18	145.68	46.03
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.41	(75.90)	(11.11)	(9.29)	(80.82)	(81.32)	(35.97)

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

S. No.	Particulars	Units	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS
1	Gross Generation	MU								
2	Net Generation	MU	144.42	78.73	152.79	528.60	109.70	528.86	882.55	436.76
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	3.37	2.99	2.07	0.19	3.35	2.49	2.60	1.37
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.75)	(0.23)	(0.69)	0.19	(0.59)	(0.02)	0.26	(0.24)
6	Approved Fuel expenses	Rs. Crore	0.00	32.00	68.00		0.00	146.00	195.00	58.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	48.72	23.57	31.69	10.24	36.76	131.94	229.68	59.84
8	Recoverable through FAC (7 - 6)	Rs. Crore	48.72	(8.43)	(36.31)	10.24	36.76	(14.06)	34.68	1.84

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

S. No.	Particulars	Units	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II
1	Gross Generation	MU									
2	Net Generation	MU	87.83	256.81	153.59	198.08	211.99	115.31	4.80	4.20	67.58
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	1.34	1.68	1.62	1.61	1.59	1.64	15.77	16.13	2.65
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.19)	(0.22)	(0.15)	(0.23)	(0.22)	(0.19)	12.70	13.13	0.35
6	Approved Fuel expenses	Rs. Crore	10.00	45.00	34.00	28.00	29.00	16.00	9.00	7.00	20.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	11.80	43.25	24.96	31.94	33.73	18.93	7.58	6.78	17.89
8	Recoverable through FAC (7 - 6)	Rs. Crore	1.80	(1.75)	(9.04)	3.94	4.73	2.93	(1.42)	(0.22)	(2.11)

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

S. No.	Particulars	Units	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwara
1	Gross Generation	MU								
2	Net Generation	MU	190.66	286.70	205.16	269.41		357.27	140.50	56.19
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	1.38	1.34	3.31	3.33		3.14	2.03	2.73
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.15)	(0.18)	(0.21)	0.09	0.00	(0.82)	(0.49)	(0.99)
6	Approved Fuel expenses	Rs. Crore	23.00	46.00	77.00	96.00		0.00	34.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	26.35	38.44	67.97	89.70	0.00	112.08	28.48	15.32
8	Recoverable through FAC (7 - 6)	Rs. Crore	3.35	(7.56)	(9.03)	(6.30)	0.00	112.08	(5.52)	15.32

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

S. No.	Particulars	Units	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW
1	Gross Generation	MU								
2	Net Generation	MU	37.29	102.61	(0.85)	300.92	0.00	0.00	59.48	783.81
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	3.02	2.28	2.41	3.39	2.37	1.93	3.14	2.30
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.18)	(0.22)	0.19	(0.13)	(0.63)	(0.25)	0.20	0.42
6	Approved Fuel expenses	Rs. Crore	10.00	21.00	22.00	84.00	49.00	95.00	22.00	146.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	11.26	23.39	0.00	102.14	0.00	0.00	18.68	180.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	1.26	2.39	(22.00)	18.14	(49.00)	(95.00)	(3.32)	34.00

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

S. No.	Particulars	Units	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I
1	Gross Generation	MU									
2	Net Generation	MU	756.39	100.29	117.14	174.69	291.14	104.96	23.22	16.46	
3	Approved Energy Charge	Rs./kWh	2.94	3.01	2.76	3.57	3.57	0.00	2.12	2.12	1.68
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.14	3.20	2.45	2.79	2.79	2.99	2.05	2.05	1.54
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.20	0.19	(0.31)	(0.78)	(0.78)	2.99	(0.07)	(0.07)	(0.14)
6	Approved Fuel expenses	Rs. Crore	197.00	78.00	32.00	86.00	86.00	0.00	22.00	2.00	1.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	237.53	32.09	28.66	48.75	81.26	31.41	4.76	3.37	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	40.53	(45.91)	(3.34)	(37.25)	(4.74)	31.41	(17.24)	1.37	(1.00)

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

S. No.	Particulars	Units	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU			
2	Net Generation	MU		401.44	406.37
3	Approved Energy Charge	Rs./kWh		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh		3.98	5.14
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.00	0.36	0.21
6	Approved Fuel expenses	Rs. Crore		333.00	331.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	159.58	208.98
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.00	(173.42)	(122.02)

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

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	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 & 07
1	**Operational parameters**										
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	420
1.2	Availability	%	1.36%	62.42%	59.16%	68.09%	53.18%	40.42%	48.59%	47.06%	#DIV/0!
1.3	PLF	%	1.28%	61.02%	62.74%	67.12%	26.34%	39.64%	45.12%	43.10%	57.25%
1.4	Gross Generation	MU	2.07	462.96	365.12	249.85	109.11	606.96	174.22	174.34	89.44
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	0.23	27.78	35.42	14.99	11.73	47.34	16.20	16.21	9.67
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	0.23	27.78	35.42	14.99	11.73	47.34	16.20	16.21	9.67
1.11 (a)	Total Net Generation		1.84	435.18	329.70	234.86	97.38	559.62	158.01	158.13	79.77
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	1.29	429.34	319.39	232.53	95.44	523.26	151.64	144.42	78.73
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81
1.14	Transit Loss for Domestic and Washed Coa	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%
1.15	Transit Loss for Imported Coal	%									
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4408	4201	3766	3766	3971	3988	4036	3836	3991
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3783	3576	3174	3174	3346	3363	3411	3376	3366
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg	0	0	3786	3786	0	0	0	0	4199
2.1.5	Fuel 2	kcal/unit	10687	10687	10912	10912	10580	10283	10494	10421	10964
2.1.6	Fuel 3	kcal/unit	10337	10337	10008	10008	10422	10032	10214	10296	10433
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	320.00	384.00	210.22	276	6	51	-235.00	87.00	-66.00
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3663	3456	3065	3197	3340	3312	3411	3289	3440
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	3677	3931.99	3124.08	3261.19	4065.30	3115.43	3838.33	4120.44	3191.16
2.4.2	Imported Coal	Rs./MT	#DIV/0!	0.00	#DIV/0!	0.00		0.00	0.00		
	Washed Coal	Rs./MT			3716.50	3803.36					3913.42
2.4.3	Fuel 3	Rs./unit	48292	47323	52687.22	51078.77	49675.88	49558.31	51206.93	47246	49144.81
2.4.4	Fuel 4	Rs./unit	33756	39253	50236.29	45098.71	41273.44	46528.11	47521.27	41303	48371.06
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh	0.76	0.69	0.84	0.57	0.82	0.81	0.71	0.74	0.58
						0.00					0.18
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		1565.14	317508.72	306222.00	142128.60	89650.38	490913.11	123870.54	128556.93	51752.01
					5717.94	43145.02					15714.01
3.2.2	Imported Coal										
3.2.3	Fuel 3		0.58	46.30	87.63	24.99	21.82	121.39	17.42	17.43	50.27
3.2.4	Fuel 4		2.32	185.18	350.51	99.94	87.28	485.57	69.69	69.74	201.06
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	5733.13	1097310.12	938637.21	454316.56	299432.26	1625904.21	422522.42	422823.76	178027.96
					17526.73	137913.81					54056.50
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal	5.28	422.03	815.63	232.56	196.93	1064.78	155.95	154.97	470.10
3.3.4	Fuel 4	Million kcal	22.33	1785.97	3272.88	933.19	848.73	4544.86	664.08	669.90	1957.13
	Total Heat content	**Million kcal**	5760.73	1099518.13	960252.45	593396.13	300478	1631513.86	423342.45	423648.63	234511.68
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	0.58	124.84	95.67	46.35	36.45	152.94	47.55	52.97	16.51
	Washed Coal	Rs. Crore			2.13	16.41					6.15
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	0.00	0.22	0.46	0.13	0.11	0.60	0.09	0.08	0.25
4.4	Fuel 4	Rs. Crore	0.01	0.73	1.76	0.45	0.36	2.26	0.33	0.29	0.97
	Total Fuel Cost	**Rs. Crore**	**0.59**	**125.79**	**100.01**	**63.34**	**36.91**	**155.80**	**47.97**	**53.34**	**23.88**
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)**		0.59	125.79	100.01	63.34	36.91	155.80	47.97	53.34	23.88
6 (b)	**Total Cost (As Billed)**		0.41	124.10	96.89	62.71	36.18	145.68	46.03	48.72	23.57
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**2.84**	**2.72**	**2.74**	**2.54**	**3.38**	**2.57**	**2.75**	**3.06**	**2.67**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.185**	**2.891**	**3.033**	**2.697**	**3.791**	**2.784**	**3.036**	**3.373**	**2.994**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

Maharashtra State Electricity Distribution Co. Ltd.
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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	VSTP III
1	**Operational parameters**										
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000	1000
1.2	Availability	%	31.55%	66.75%	76.32%	64.08%	100.21%	101.89%	85.90%	65.64%	101.25%
1.3	PLF	%	31.55%	64.46%	75.86%	64.69%	97.21%	99.58%	83.63%	63.87%	99.48%
1.4	Gross Generation	MU	157.41	128.34	566.13	952.94					
1.5	Auxiliary Consumption excluding FGD	%	3.10%	8.50%	6.00%	6.00%					
1.6	Auxiliary Consumption excluding FGD	MU	4.88	10.91	33.97	57.18					
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	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	4.88	10.91	33.97	57.18					
1.11 (a)	Total Net Generation		152.53	117.43	532.16	895.77	1,411.86	347.28	713.42	441.66	693.84
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	152.79	109.70	528.86	882.55	436.76	87.83	256.81	153.59	198.08
1.12	Heat Rate	kcal/kWh	2035	2430	2375	2230	2401.43	2374.03	2430	2390	2390
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%		0.80%	0.80%	0.80%	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
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	8366	3839	4117	3817	4190	4190	4272	4272	4272
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	8366	3376	3492	3192	3694	3694	3396	3396	3396
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg		0	4126	4259					
2.1.5	Fuel 2	kcal/unit		10421	10668	10964	10050	9903	9986	9514	9986
2.1.6	Fuel 3	kcal/unit		10296	10303	10433					
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		141.00	66.08	297.02					
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	8366	3256	3515	3609					
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	8.26	4087.56	3456.11	4565.03	1889.04	1889.04	2071.28	2071.28	2071.28
2.4.2	Imported Coal	Rs./MT		0.00							
	Washed Coal	Rs./MT			3374.89	3925.12					
2.4.3	Fuel 3	Rs./unit		47246.10	45642.10	46825.82	38632.89	39887.16	31029.9	36411.24	39395.79
2.4.4	Fuel 4	Rs./unit		41302.75	45092.81	47402.06					
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh	0.24	0.74	0.58	0.00					
3.1.2	Imported Coal	MT/kWh		0.00	0.10	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		38288211.21	95594.02	327905.76	4116.27					
					53814.46	583397.76					
3.2.2	Imported Coal										
3.2.3	Fuel 3			12.83	56.61	95.29					
3.2.4	Fuel 4			51.34	226.45	381.18					
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	320319.18	311254.12	1152687.92	14856.48					
					189174.11	2105604.81					
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal		114.08	515.17	891.22					
3.3.4	Fuel 4	Million kcal		493.13	2176.81	3710.37					
	Total Heat content	**Million kcal**	320319.18	311861.34	1344554.00	2125062.89					
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	31.63	39.0747	113.33	1.88	235.13	235.13	485.64	485.64	485.64
	Washed Coal	Rs. Crore			18.16	228.99					
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.06	0.26	0.45					
4.4	Fuel 4	Rs. Crore	0.00	0.21	1.02	1.81					
	Total Fuel Cost	**Rs. Crore**	**31.63**	**39.35**	**132.77**	**233.12**	235.13	235.13	485.64	485.64	485.64
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	0
6 (a)	**Total Cost (= 4 + 5)**		31.63	39.35	132.77	233.12	235.13	235.13	485.64	485.64	485.64
6 (b)	**Total Cost (As Billed)**		31.69	36.76	131.94	229.68					
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**2.01**	**3.07**	**2.35**	**2.45**					
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**2.074**	**3.351**	**2.495**	**2.602**	**1.370**	**1.344**	**1.684**	**1.625**	**1.612**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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

S. No.	Particulars	Units	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I
1	**Operational parameters**									
1.1	Total Capacity	MW	1000	500	645	648	1500	1,000.000	1,980.000	1000
1.2	Availability	%	99.41%	102.02%	69.87%	69.14%	69.06%	98.99%	73.17%	85.51%
1.3	PLF	%	98.80%	98.83%	14.39%	14.35%	61.88%	96.51%	70.56%	73.50%
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	7.25	2.75	2.75	6.25	6.25	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		689.14	341.01	67.17	67.28	647.41	673.19	974.41	512.66
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	211.99	115.31	4.80	4.20	67.58	190.66	286.70	205.16
1.12	Heat Rate	kcal/kWh	2358.84	2358.84	2050	2040	2373.49	2390	2317.38	2358.84
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	-	-	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%	0.2	0.2	-	-	0.2	0.2	0.2	0.8
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	4272	4272			4,471	4025	4025	3,953
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3396	3396			3,504	3687	3687	3,088
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9986	8940			9,766	10673	10673	9,413
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	2071.28	2071.28			3551.89	1912.89	1912.89	3925.05
2.4.2	Imported Coal	Rs./MT						#DIV/0!	#DIV/0!	11437.59
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	38298.36	42962.43			42,475.38	58,405.77	58,405.77	58389.15
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	485.64	485.64			287.42	251.09	251.09	404.92
	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								0.00
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**	485.64	485.64	0.00	0.00	287.42	251.09	251.09	404.92
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						
6 (a)	**Total Cost (= 4 + 5)**		485.64	485.64	0.00	0.00	287.42	251.09	251.09	404.92
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**	**1.591**	**1.641**			**2.647**	**1.382**	**1.341**	**3.313**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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

S. No.	Particulars	Units	Mauda II	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2
1	**Operational parameters**									
1.1	Total Capacity	MW	1320	-	1320	1600	1600	1320	440	320
1.2	Availability	%	83.76%		84.42%	72.59%	82.68%	59.69%		
1.3	PLF	%	71.77%		62.87%	67.61%	68.54%	53.28%		
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		
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		660.82		578.84	754.52	764.93	490.51	298.74	-1.70
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	269.41		357.27	140.50	56.19	37.29	102.61	-0.85
1.12	Heat Rate	kcal/kWh	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		
1.14	Transit Loss for Domestic and Washed Coa	%	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		
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg	4,098		3839	3650	4266	4208		
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3,213		3737	3254	3551	3639		
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9,378		9385	9469	10,509	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	4327.66		4773.17	2668.63	3,923.85	4,598.45		
2.4.2	Imported Coal	Rs./MT	11437.59		0.00					
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	58389.15		47,787.17	56,702.63	59,005.12	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	404.92		128.93	172.78	216.23	184.65		
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore								
4.3	Fuel 3	Rs. Crore	0.00		0.00					
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**	404.92	0.00	128.93	172.78	216.23	184.65		
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)**		404.92	0.00	128.93	172.78	216.23	184.65		
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**	**3.330**		**3.137**	**2.027**	**2.726**	**3.020**	**2.280**	**2.414**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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Form 10: Energy Charge

S. No.	Particulars	Units	TAPP 3&4	JSW	CGPL	APML				GMR
1	**Operational parameters**									
1.1	Total Capacity	MW	1080	300	760	125	1320	1200	440	200
1.2	Availability	%		0.00%	0.00%	80.81%	82.44%	80.81%	35.02%	79.06%
1.3	PLF	%		0.00%	0.00%	63.96%	79.81%	84.72%	30.63%	78.73%
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%	8%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		737.30							
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	300.92	0.00	0.00	59.48	783.81	756.39	100.29	117.14
1.12	Heat Rate	kcal/kWh		2250	2050	2200	2200	2200	2200	2430
1.13	Secondary Fuel Oil Consumption	ml/kWh								
1.14	Transit Loss for Domestic and Washed Coa	%								
1.15	Transit Loss for Imported Coal	%								
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg								
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg								
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit								
2.1.6	Fuel 3	kcal/unit								
2.1.7	Fuel 4	kcal/unit								
2.2	**Stacking Loss**									
2.2.1	Stacking Loss Approved	kcal/kg								
2.2.2	Stacking Loss Actual	kcal/kg								
2.3	**Calorific Value after stacking loss**									
2.3.1	Domestic Coal (As Fired)	kcal/kg								
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**	**3.394**	**2.368**	**1.927**	**3.140**	**2.297**	**3.140**	**3.200**	**2.447**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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Form 10: Energy Charge

S. No.	Particulars	Units	RPL		SWPGL
1	**Operational parameters**				
1.1	Total Capacity	MW	450	750	240
1.2	Availability	%	53.85%	53.85%	61.13%
1.3	PLF	%	52.18%	52.18%	58.78%
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	%	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	174.69	291.14	104.96
1.12	Heat Rate	kcal/kWh	2175	2175	2587
1.13	Secondary Fuel Oil Consumption	ml/kWh			
1.14	Transit Loss for Domestic and Washed Coa	%			
1.15	Transit Loss for Imported Coal	%			
2	**Fuel parameters (for each primary and secondary fuel)**				
2.1	**Calorific Value**				
2.1.1	Domestic Coal (As Billed)	kcal/kg			
2.1.2	Imported Coal (As Billed)	kcal/kg			
2.1.3	Domestic Coal (As Received)	kcal/kg			
2.1.4	Imported Coal (As Received)	kcal/kg			
	Washed Coal (As Received)	kcal/kg			
2.1.5	Fuel 2	kcal/unit			
2.1.6	Fuel 3	kcal/unit			
2.1.7	Fuel 4	kcal/unit			
2.2	**Stacking Loss**				
2.2.1	Stacking Loss Approved	kcal/kg			
2.2.2	Stacking Loss Actual	kcal/kg			
2.3	**Calorific Value after stacking loss**				
2.3.1	Domestic Coal (As Fired)	kcal/kg			3900
2.3.2	Imported Coal (As Fired)	kcal/kg			
2.4	**Landed Fuel Price per unit**				
2.4.1	Domestic Coal	Rs./MT			
2.4.2	Imported Coal	Rs./MT			
	Washed Coal	Rs./MT			
2.4.3	Fuel 3	Rs./unit			
2.4.4	Fuel 4	Rs./unit			
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**				
3.1	**Specific Fuel Consumption**				
3.1.1	Domestic Coal	MT/kWh			
3.1.2	Imported Coal	MT/kWh			
3.1.3	Fuel 3	unit/kWh			
3.1.4	Fuel 4	unit/kWh			
3.2	**Total Fuel Consumption**				
3.2.1	Domestic Coal				
3.2.2	Imported Coal				
3.2.3	Fuel 3				
3.2.4	Fuel 4				
3.3	**Heat content**				
3.3.1	Domestic Coal	Million kcal			
3.3.2	Imported Coal	Million kcal			
3.3.3	Fuel 3	Million kcal			
3.3.4	Fuel 4	Million kcal			
	Total Heat content	**Million kcal**			
4	**Total Fuel Cost**				
4.1	Domestic Coal	Rs. Crore			
	Washed Coal	Rs. Crore			
4.2	Imported Coal	Rs. Crore			
4.3	Fuel 3	Rs. Crore			
4.4	Fuel 4	Rs. Crore			
	Total Fuel Cost	**Rs. Crore**			
5	**Other Charges and Adjustments**				
5.1	Other Charges (Pl. specify details)				
5.2	Other Adjustments (Pl. specify details)				
	Total Other Charges and Adjustments				
6 (a)	**Total Cost (= 4 + 5)**				
6 (b)	**Total Cost (As Billed)**				
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**			
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**2.791**	**2.791**	**2.993**
8 (b)	**Energy Charge as Billed (Zero Schedule)**				

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Bhusawal			Bhusawal Unit 04 and 05			Khaparkheda - 1 to 4				Khaparkheda Unit 05		
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Raw Coal	Wash Coal	Approved in Tariff	Purchase	Raw Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
	Freight	Rs/unit													
	Freight Surcharge, if applicable	Rs/unit													
	Fuel Handling Charges	Rs/unit													
	Taxes and Duties (pl. specify details)	Rs/unit													
	Any other charges	Rs/unit													
	Total Price excluding Transit Loss	Rs/unit			3385.97		0.00	3833.77		0.00	3012.93	3716.50		0.00	3148.93
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%	0.80%			0.80%
	Total Price including Transit Loss	**Rs/unit**		0.00	3413.28			3864.69			3037.22	3746.47			3174.33
	Other Fuel Related Variable Charges	**Rs/unit**			263.88			67.30			86.86	0.00			86.86
	Total Price	**Rs/unit**		0.00	3677.16			3931.99			3124.08	3746.47			3261.19

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit		Nashik TPS			Chandrapur Unit 03 to 07			Paras Unit 03 and 04			Parli Unit 06 a	
			Wash Coal	Approved in Tariff	Raw Coal	Wash Coal	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit												
	Freight	Rs/unit												
	Freight Surcharge, if applicable	Rs/unit												
	Fuel Handling Charges	Rs/unit												
	Taxes and Duties (pl. specify details)	Rs/unit												
	Any other charges	Rs/unit												
	Total Price excluding Transit Loss	Rs/unit	3716.50		4031.39				3021.13			3644.87		
	Normative Transit Loss	%	0.00%		0.80%	0.80%			0.80%			0.80%		0.80%
	Total Price including Transit Loss	**Rs/unit**	3716.50		4063.90	0.00			3045.50			3674.26		0.00
	Other Fuel Related Variable Charges	**Rs/unit**	86.86		1.40				69.94			164.06		
	Total Price	**Rs/unit**	3803.36		4065.30	0.00			3115.43			3838.33		0.00

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	ıd 07	Koradi Unit 06 & 07				GTPS Uran			Parli Unit 08			Cha
			Consumptio n	Approved in Tariff	Stock	Consumptio n (Raw	Consumptio n (Wash	Approved in Tariff	Purchase	Consumptio n	Approved in Tariff	Stock	Consumptio n	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	4067.27			3165.63	3913.42			0.00			4036.64	
	Normative Transit Loss	%	0.80%		0.80%	0.80%	0.00%			0.00%		0.80%	0.80%	
	Total Price including Transit Loss	**Rs/unit**	4100.07		0.00	3191.16	3913.42			0.00		0.00	4069.19	
	Other Fuel Related Variable Charges	**Rs/unit**	20.37			0.00	0.00						18.37	
	Total Price	**Rs/unit**	4120.44		0.00	3191.16	3913.42			0.00		0.00	4087.56	

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	ndrapur Unit 08,09		Koradi Unit 08,09,10			
			Consumption (Raw Coal)	Consumptio n (Wash	Approved in Tariff	Purchase	Consumptio n (Raw	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit						
	Freight	Rs/unit						
	Freight Surcharge, if applicable	Rs/unit						
	Fuel Handling Charges	Rs/unit						
	Taxes and Duties (pl. specify details)	Rs/unit						
	Any other charges	Rs/unit						
	Total Price excluding Transit Loss	Rs/unit	3368.87	3314.82			4524.55	3921.12
	Normative Transit Loss	%	0.80%	0.00%			0.80%	0.00%
	Total Price including Transit Loss	**Rs/unit**	3396.03	3314.82			4561.04	3921.12
	Other Fuel Related Variable Charges	**Rs/unit**	60.08	60.08			3.99	3.99
	Total Price	**Rs/unit**	3456.11	3374.89			4565.03	3925.12

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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	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	593.35	0.21	3464	1947	0.65	3362	15	2525	0.86	3386	1819	0.62	3386	706	0.24	3386
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**593**	**0.21**	**3464**	**1947**	**0.65**	**3362**	**15**	**2525**	**0.86**	**3386**	**1819**	**0.62**	**3386**	**706**	**0.24**	**3386**
		Oil - LDO	780	3.77	48292			0		780	3.77	48292	55	0.27	48292	725	3.50	48292
		Oil - FO	1336	4.51	33756			0		1336	4.51	33756	19	0.06	33756	1317	4.45	33756
		Subtotal	**2117**	**8.28**	**39113**	**0**	**0.00**	**0**	**0**	**2117**	**8.28**	**39113**	**74**	**0.33**	**44560**	**2043**	**7.95**	**38916**
		Other Variable Cost												**0.05**	**264**			
2	Bhusawal - 4 & 5	Coal - Raw Coal	3223	1.20	3714	371528	142	3835	2877	371874	142.57	3834	360931	138	3834	10943	4.20	3834
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**3223**	**1.20**	**3714**	**371528**	**142.47**	**3835**	**2877**	**371874**	**142.57**	**3834**	**360931**	**138.37**	**3834**	**10943**	**4.20**	**3834**
		Oil - LDO	997	4.72	47323			0		997	4.72	47323	16	0	47323	981	4.64	47323
		Oil - FO	1354	5.31	39253			0		1354	5.31	39253	112	0	39253	1242	4.87	39253
		Subtotal	**2351**	**10.03**	**42676**	**0**	**0.00**	**0**	**0**	**2351**	**10.03**	**42676**	**128**	**0.52**	**40262**	**2223**	**9.52**	**42815**
		Other Variable Cost												**2.43**	**67.30**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	4628	1.41	3050	372421	112.19	3012	13077	363973	109.66	3013	323296	97	3013	40677	12.26	3013
		Coal - Imported Coal			0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal				6037	2	3712		6037	2.24	3712	6037	2.24	3716	0	0.00	#DIV/0!
		Subtotal	**4628**	**1.41**	**3050**	**378458**	**114.43**	**3024**	**13077**	**370010**	**111.90**	**3024**	**329333**	**99.65**	**3026**	**40677**	**12.25**	**3012**
		Oil - LDO	1179	6.25	52975			0		1179	6.25	52975	70	0.37	52687	1109	5.88	52994
		Oil - FO	3700	18.45	49870			0		3700	18.45	49870	381	1.91	50236	3319	16.54	49828
		Subtotal	**4880**	**24.70**	**50621**	**0**	**0.00**	**0**	**0**	**4880**	**24.70**	**50621**	**451**	**2.28**	**50617**	**4429**	**22.42**	**50621**
		Other Variable Cost												**2.86**	**86.86**			
4	Khaparkheda - 5	Coal - Raw Coal	7257	2.30	3174	153787	48	3148	5394	155649	49.01	3149	151968	48	3149	3681	1.16	3149
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	6965	2.62	3764	61820	23	3712		68785	25.57	3717	46132	17	3716	22653	8.42	3718
		Subtotal	**7257**	**2.30**	**3174**	**215607**	**71.35**	**3309**	**5394**	**224434**	**74.58**	**3323**	**198100**	**65**	**3281**	**26334**	**9.58**	**3638**
		Oil - LDO	1248	6.16	49344			0		1248	6.16	49344	47	0.24	51079	1201	5.92	49275
		Oil - FO	2334	8.96	38372			0		2334	8.96	38372	128	0.58	45099	2206	8.38	37981
		Subtotal	**3582**	**15.11**	**42195**	**0**	**0.00**	**0**	**0**	**3582**	**15.11**	**42195**	**176**	**0.82**	**46712**	**3406**	**14.29**	**41962**
		Other Variable Cost												**1.72**	**86.86**			
5	Nashik- 3,4 & 5	Coal - Raw Coal	3429	1.37	3985	93082	37.32	4009	547.66	95963	38.69	4031	89142	35.94	4031	6821	2.75	4031
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**3429**	**1.37**	**3985**	**93082**	**37.32**	**4009**	**548**	**95963**	**38.69**	**4031**	**89142**	**35.94**	**4031**	**6821**	**2.75**	**4031**
		Oil - LDO	1474	7.32	49676			0		1474	7.32	49676	20	0.10	49676	1454	7.22	49676
		Oil - FO	2776	11.46	41273			0		2776	11.46	41273	130	0.54	41273	2646	10.92	41273
		Subtotal	**4250**	**18.78**	**44188**	**0**	**0.00**	**0**	**0**	**4250**	**18.78**	**44188**	**150**	**0.64**	**42394**	**4100**	**18.14**	**44253**
		Other Variable Cost												**0.01**	**1.40**			
6	Chandrapur - 3 to 7	Coal - Raw Coal	19247	6.08	3158	475722	143	3010	-1178	499677	150.96	3021	494622	149.43	3021	5055	1.53	3021
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**19247**	**6.08**	**3158**	**475722**	**143.18**	**3010**	**-1178**	**499677**	**150.96**	**3021**	**494622**	**149.43**	**3021**	**5055**	**1.53**	**3021**
		Oil - LDO	2937	14.67	49950	1327	8	60520		4264	22.70	53240	476	2.36	49558	3789	20.35	53702
		Oil - FO	3718	17.78	47829	7286	38	51831		11004	55.55	50479	4869	22.65	46528	6135	32.89	53614
		Subtotal	**6655**	**32.45**	**48765**	**8613**	**45.80**	**53170**	**0**	**15268**	**78.25**	**51250**	**5345**	**25.01**	**46798**	**9924**	**53.24**	**53648**
		Other Variable Cost												**3.46**	**69.94**			
7	Paras - 3 &4	Coal - Raw Coal	5983	2.22	3708	142793	51.6	3615	1062	147714	53.83	3644	130856	47.70	3645	16858	6.13	3639
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**5983**	**2.22**	**3708**	**142793**	**51.62**	**3615**	**1062**	**147714**	**53.83**	**3644**	**130856**	**47.70**	**3645**	**16858**	**6.13**	**3639**
		Oil - LDO	1300	6.66	51207			0		1300	6.66	51207	97	0.50	51207	1203	6.16	51207
		Oil - FO	2634	12.49	47435			0		2634	12.49	47435	263	1.25	47521	2371	11.24	47426
		Subtotal	**3934**	**19.15**	**48682**	**0**	**0.00**	**0**	**0**	**3934**	**19.15**	**48682**	**359**	**1.74**	**48514**	**3574**	**17.41**	**48699**
		Other Variable Cost												**2.15**	**164.06**			
		Coal - Raw Coal	10771	4.33	4021	115639	47.08	4072	1391	125019	50.85	4067	108089	43.96	4067	16930	6.89	4067
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**10771**	**4.33**	**4021**	**115639**	**47.08**	**4072**	**1391**	**125019**	**50.85**	**4067**	**108089**	**43.96**	**4067**	**16930**	**6.89**	**4067**

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			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
8	Parli - 6 &7	Oil - LDO	1336	9.11	68190			0		1336	9.11	68190	128	0.60	47246	1208	8.50	70410
		Oil - FO	2548	15.12	59359			0		2548	15.12	59359	288	1.19	41303	2259	13.93	61663
		Subtotal	**3883**	**24.23**	**62396**	**0**	**0.00**	**0**	**0**	**3883**	**24.23**	**62396**	**416**	**1.80**	**43130**	**3467**	**22.43**	**64709**
		Other Variable Cost												**0.22**	**20**			
9	Koradi - 6 & 7	Coal - Raw Coal	10863.03	3.26	3002	30647	9.40	3066	124	61242	19.39	3166	57631	18.24	3166	3611	1.14	3166
		Coal - Imported Coal			0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal			0	17995	6.85	3806		17995	6.85	3806	17499	6.85	3913	496	0.00	0
		Subtotal	**10863**	**3.26**	**3002**	**48642**	**16.24**	**3339**	**124**	**79237**	**26.23**	**3311**	**75130**	**25.09**	**3340**	**4107**	**1.14**	**2783**
		Oil - LDO	1221.311	6.00	49145	0	0.00	0		1221	6.00	49145	170	0.83	49145	1051	5.17	49145
		Oil - FO	839.707	3.28	39103	2759	14.12	51192		3284	15.80	48105	1259	6.09	48371	2025	9.71	47940
		Subtotal	**2061**	**9.29**	**45053**	**2759**	**14.12**	**51192**	**0**	**4505**	**21.80**	**48387**	**1428**	**6.92**	**48463**	**3077**	**14.88**	**48352**
		Other Variable Cost																
10	GTPS Uran	Gas				47391699	39.153	8.26		47391699	39.15	8.26	47391699	39.153	8.26	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	10314	3.89	3768	79140	32.22	4072		89454	36.11	4037	79570	32.12	4037	9884	3.99	4037
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**10314**	**3.89**	**3768**	**79140**	**32.22**	**4072**	**0**	**89454**	**36.11**	**4037**	**79570**	**32.12**	**4037**	**9884**	**3.99**	**4037**
		Oil - LDO	925	3.24	35050			0		925	3.24	35050	18	0.08	47246	907	3.16	34815
		Oil - FO	1651	7.37	44672			0		1651	7.37	44672	85	0.35	41303	1565	7.02	44856
		Subtotal	**2575**	**10.61**	**41218**	**0**	**0.00**	**0**	**0**	**2575**	**10.61**	**41218**	**103**	**0.44**	**42316**	**2472**	**10.18**	**41172**
		Other Variable Cost												**0.15**	**18**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	31892	11.27	3535	309948	103.89	3352	310.87	349110	117.61	3369	330389	111	3369	18721	6.31	3369
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	72	0.02	3413	87026	28.31	3253	-286	98932	32.79	3315	54222	17.97	3315	44710	14.82	3315
		Subtotal	**31964**	**11.30**	**3535**	**396974**	**132.21**	**3330**	**311**	**448042**	**150.40**	**3357**	**384611**	**129.28**	**3361**	**63431**	**21.13**	**3331**
		Oil - LDO	1832	8.36	45642			0		1832	8.36	45642	0	0.00	#DIV/0!	1832	8.36	45642
		Oil - FO	2891	11.45	39594			0		2891	11.45	39594	178	0.80	45093	2713	10.65	39234
		Subtotal	**4724**	**19.81**	**41941**	**0**	**0.00**	**0**	**0**	**4724**	**19.81**	**41941**	**178**	**0.80**	**45093**	**4546**	**19.01**	**41817**
		Other Variable Cost												**2.31**	**60**			
14	Koradi R U-8 to 10	Coal - Raw Coal	16719	5.71	3413	12409	5	4234	312	8960	4.05	4525	4500	2	4525	4460	2.02	4525
		Coal - Imported Coa	0	0.00	0			0		0	0.00	#DIV/0!			#DIV/0!			
		Coal - Wash Coal	6000	2.35	3913	639775	250.96	3923	2834	642941	252.11	3921	637784	250.08	3921	5158	2.02	3921
		Subtotal	**22719**	**8**	**3545**	**652184**	**256.22**	**3929**	**312**	**651901**	**256.2**	**3929**	**642284**	**252**	**3925**	**9618**	**4.04**	**4201**
		Oil - LDO	2011	9.42	46826			0		2011	9.42	46826	87	0.41	46826	1925	9.01	46826
		Oil - FO	3407	16.15	47402			0		3722	17.76	47718	458	2.17	47402	3264	15.59	47763
		Subtotal	**5419**	**25.57**	**47188**	**0**	**0.00**	**0**	**0**	**5734**	**27.18**	**47405**	**545**	**2.58**	**47310**	**5188**	**24.60**	**47415**
		Other Variable Cost												**0.26**	**3.99**			
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	82888	15.65	1888.15	1164269	219.48	1885.15	2436	1244720	235	1889.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**82888**	**16**	**1888.15**	**1164269**	**219**	**1885.15**	**2436**	**1244720**	**235**	**1889.04**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	82888	16	1888.15	1164269	219	1885.15	2436	1244720	235	1889.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**82888**	**16**	**1888**	**1164269**	**219**	**1885**	**2436**	**1244720**	**235**	**1889.04**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal			#DIV/0!	2351937	485.64	2065	7320	2344617	486	2071.28						
		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!**	**2351937**	**486**	**2065**	**7320**	**2344617**	**486**	**2071.28**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	0	0	#DIV/0!	2351937	486	2065	7320	2344617	486	2071.28						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

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S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity 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
4	VSTP II	Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**2351937**	**486**	**2065**	**7320**	**2344617**	**486**	**2071.28**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	0	0	#DIV/0!	2351937	486	2065	7320	2344617	486	2071.28						
		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!**	**2351937**	**486**	**2065**	**7320**	**2344617**	**486**	**2071.28**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	0	0	#DIV/0!	2351937	486	2065	7320	2344617	486	2071.28						
		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!**	**2351937**	**486**	**2065**	**7320**	**2344617**	**486**	**2071.28**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	0	0	#DIV/0!	2351937	486	2065	7320	2344617	486	2071.28						
		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!**	**2351937**	**486**	**2065**	**7320**	**2344617**	**486**	**2071.28**	**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	62915	18.28	2905	750179	269.14	3588	3899	809195	287	3551.89						
		NTPC 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	**62915**	**18**	**2905**	**750179**	**269**	**3588**	**3899**	**809195**	**287**	**3551.89**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	231820	44.33	1912.22	1083035	206.76	1909.09	2234	1312621	251	1912.89						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**231820**	**44**	**1912**	**1083035**	**207**	**1909**	**2234**	**1312621**	**251**	**1912.89**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	231820	44	1912	1083035	207	1909	2234	1312621	251	1912.89						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**231820**	**44**	**1912**	**1083035**	**207**	**1909**	**2234**	**1312621**	**251**	**1912.89**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	31747	10.29	3242	770612	242.91	3152	6165	796194	253	3180.15						
		Domestic Coal	18507	8.70	4699	128369	64.63	5035	1027	145849	73	5027.68						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	7757	7.58	9773	60253	70.07	11629	121	67890	78	11437.59						
		Bio-Mass			#DIV/0!	414	0.29	6984		414	0	6984.01						
		Total	**58510**	**27**	**4619**	**959649**	**378**	**3938**	**7312**	**1010846**	**405**	**4005.79**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	31747	10	3242	770612	243	3152	6165	796194	253	3180.15						
		Domestic Coal	18507	9	4699	128369	65	5035	1027	145849	73	5027.68						
		E-Auction	499	0	9112	0	0	#DIV/0!	0	499	0	9111.79						
		Imported Coal	7757	8	9773	60253	70	11629	121	67890	78	11437.59						
		Bio-Mass	0	0	#DIV/0!	414	0	6984	0	414	0	6984.01						
		Total	**58510**	**27**	**4619**	**959649**	**378**	**3938**	**7312**	**1010846**	**405**	**4005.79**	**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.)			#DIV/0!	27741	12.50	4505.83	222	27519	12	4542.17						
		Domestic Coal (NTPC mines)			#DIV/0!	50347	26.60	5283	412	49935	27	5326.98						
		Domestic Coal			#DIV/0!	194209	89.83	4625	1553.67	192656	90	4662.63						

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			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
16	NTPC Solapur	E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	**0**	**0**	**#DIV/0!**	**272298**	**129**	**4735**	**2188**	**270110**	**129**	**4773.17**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
17	Lara	Domestic Coal (Others)	25164	7.25	2880	595240	157.89	2653	4762	615643	165	2682.37						
		Domestic Coal (NTPC mines)	681	0.13	1980	43725	7.51	1716	350	44057	8	1734.18						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!	48	0.04	8093		48	0	8092.52						
		Total	**25846**	**7**	**2857**	**638966**	**165**	**2588**	**5112**	**659700**	**173**	**2619.04**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	2999	1.57	5218	139737	66.88	4786	1118	141618	68	4833.39						
		Domestic Coal (NTPC mines)	2863	1.36	4740	31796	14.28	4490	254	34405	16	4544.34						
		Domestic Coal (Sp.)	38895	13.00	3342	343292	119.15	3471	2746	379440	132	3482.66						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	0.00						
		Total	**44757**	**16**	**3558**	**514824**	**200**	**3891**	**4119**	**555463**	**216**	**3892.80**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)			#DIV/0!	137732.10	69.10	5017	1102	136630	69	5057.28						
		Domestic Coal (NTPC mines)			#DIV/0!	7888	4.07	5163	63	7825	4	5204.19						
		Domestic Coal (Sp.)			#DIV/0!	252669	111.28	4404	2021	250648	111	4439.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!	236	0.20	8442		236	0	8441.55						
		Total	**0**	**0**	**#DIV/0!**	**398526**	**185**	**4633**	**3186**	**395339**	**185**	**4670.61**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal								0						0		
2	CGPL	Coal								0						0		
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal	276509			1139874.1				1416383			1310772			105611		
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	14970	5.16	3444	209795	68.44	3262	1003	223762	73.60	3289	213378	70.02	3282	10384	3.58	3444
8	RIPL 450 MW	Coal	26293	10	3803	357894	129	3604		384187	139.00	3618	356131	128	3594	28056	11.00	3921
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	19636.14			132908				152543.84			111348.01			41196		

Maharashtra State Electricity Distribution Co. Ltd.
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Form 13: Transit Loss

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the 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	1947	1932	15	0.76%	
2	Bhusawal - 4	Coal	0.8	371528	368651	2877	0.77%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	378458	365382	13077	3.46%	
5	Khaparkheda - 5	Coal	0.8	215607	210213	5394	2.50%	
6	Nashik- 3,4 & 5	Coal	0.8	93082	92534	548		
7	Chandrapur - 3	Coal	0.8	475722	476900	-1178	-0.25%	
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	142793	141731	1062	0.74%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	115639	114248	1391	1.20%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	48642	48518	124	0.25%	
17	Koradi - 7	Coal	0.8					
18	GTPS Uran	Gas						
19	Hydro (Ghatghar)	Hydro						
20	Parli Replacement U 8	Coal	0.8	79140	79140	0	0.00%	
21	Chandrapur - 8	Coal	0.8	396974	396663	311	0.08%	
22	Chandrapur - 9	Coal	0.8					
23	Koradi R U-8	Coal	0.8	652184	651873	312	0.05%	
24	Koradi 9	Coal	0.8					
25	Koradi10	Coal	0.8					
26	MSPGCL Dhariwal	Coal						
27	Dodson I	Hydro						
28	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1164269	1161833	2436	0.2%	
2	KSTPS III	Coal	0.2	1164269	1161833	2436	0.2%	
3	VSTP I	Coal	0.2	2351937	2344617	7320	0.3%	
4	VSTP II	Coal	0.2	2351937	2344617	7320	0.3%	
5	VSTP III	Coal	0.2	2351937	2344617	7320	0.3%	
6	VSTP IV	Coal	0.2	2351937	2344617	7320	0.3%	
7	VSTP V	Coal	0.2	2351937	2344617	7320	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	750179	746280	3899	0.5%	
11	SIPAT TPS 2	Coal	0.2	1083035	1080801	2234	0.2%	
12	SIPAT TPS 1	Coal	0.2	1083035	1080801	2234	0.2%	
13	Mauda I	Coal	0.8	959649	952336	7312	0.8%	
14	Mauda II	Coal	0.8	959649	952336	7312	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	272298	270110	2188	0.8%	
17	Lara	Coal	0.2	638966	633854	5112	0.8%	
18	Gadarwara	Coal	0.8	514824	510706	4119	0.8%	
19	Khargone	Coal	0.8	398526	395339	3186	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		209795	208792	1003	0.5%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-21
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Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter (MU)	Reason for material variation	Cumulative upto preceeding
1	**Energy Sales in the License Area**						
	HT Category						
	Industry (General)	35,183.18	3,119.89	3,493.04			19,827.42
	Industry (Seasonal)	102.93	3.78	6.54			21.39
	Commercial	1,927.21	174.67	136.53			775.47
	Railways/Metro/Monorail	82.07	6.63	7.58			51.09
	Public Water Works (PWW)	2,047.87	178.21	171.89			1,202.44
	Agricultural - Pumpsets	1,282.89	139.82	91.23			577.22
	Agricultural - Others	267.54	22.33	22.62			160.97
	Group Housing Society (Residential)	241.73	21.11	18.78			133.29
	Public Services - Government	285.74	25.69	24.23			176.09
	Public Services - Others	863.17	79.67	60.37			405.76
	Electric Vehicle Chargings Stations	0.31	0.03	1.62			5.81
	MSPGCL Auxiliary	183.74	11.91	36.61			146.84
	Other Adjustment	4,842.00	403.50	-			2,792.51
	Sub-total	47,310.39	4,187.23	4,071.04	-		26,276.29
	LT Category						
	BPL	47.34	4.01	4.88			29.72
	Residential	23,983.09	2,091.30	1,830.48			14,000.38
	Non Residential	7,503.43	654.25	423.99			2,779.55
	Public Water Works	941.77	75.73	71.95			519.32
	AG Metered (Pumpsets)	18,084.07	1,565.69	1,475.67			10,763.54
	AG Metered (Others)	140.00	12.09	16.06			112.37
	Industrial	10,084.02	852.27	963.34			6,099.42
	Street Lights	2,417.55	209.85	116.62			992.12
	Public Services	610.03	56.23	48.66			336.97
	Electric Vehicle Chargings Stations	0.23	0.02	0.11			0.52
	Sub-total	63,811.51	5,521.45	4,951.76	-		35,633.91
2	**Energy Sales outside the License Area**	-	-	-	-		-
3	**Total Energy Sales (1+2)**	1,11,121.91	9,708.68	9,022.80	-		61,910.20

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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		2,470.71
	Unmetered Hrs>1318								
	Bhandup (U)						-		-
	Nasik						147.44		937.10
	Pune						19.34		115.53
	Jalgaon						84.56		524.74
	Baramati						150.91		893.34
2	**Zone 2**	39,52,444		4,050.57	810.92		438.17		2,570.66
	Unmetered Hrs>1318								
	Akola						27.43		183.05
	Amravati						42.66		234.58
	Aurangabad						99.81		584.28
	Kalyan						0.00		0.00
	Konkan						-		-
	Kolhapur						6.96		44.41
	Latur						157.42		929.11
	Nagpur (U)						2.08		11.50
	Chandrapur						-		-
	Gondia						-		-
	Nanded						101.82		583.73
	Total	74,22,999		8,783.32	810.92		840.42		5,041.37

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	-	-	1.29		-	149.54
	Bhusawal - 4	MU	2,607.94	297.23	214.67		1,457.38	1,563.24
	Bhusawal - 5	MU	2,377.64	297.23	214.67		1,457.38	1,563.24
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	319.39		2,619.12	1,849.67
	Khaparkheda - 5	MU	3,352.22	284.71	232.53		1,965.41	1,853.85
	Nashik- 3,4 & 5	MU	1,890.88	334.67	95.44		1,552.06	923.32
	Chandrapur - 3	MU	1,145.55	97.29			671.64	
	Chandrapur - 4	MU	1,145.55	97.29			671.64	
	Chandrapur - 5	MU	2,727.51	231.65	523.26		1,599.14	4,178.34
	Chandrapur - 6	MU	2,727.51	231.65			1,599.14	
	Chandrapur - 7	MU	2,727.51	231.65			1,599.14	
	Paras - 3	MU	1,586.88	134.78	75.82		930.39	605.43
	Paras - 4	MU	1,504.27	134.78	75.82		930.39	605.43
	Parli - 6	MU	-	-	72.21		-	364.96
	Parli - 7	MU	-	-	72.21		-	364.96
	Koradi - 6	MU	534.79	49.64	78.73		342.65	191.64
	Koradi - 7	MU	534.79	49.64	-		342.65	112.90
	GTPS Uran	MU	2,898.32	246.16	152.79		1,699.29	1,227.08
	Hydro (Ghatghar)	MU	3,296.55	279.98	528.60		1,932.77	2,855.02
	Parli Replacement U 8	MU	246.85	-	109.70		246.85	511.99
	Chandrapur - 8	MU	3,422.63	290.69	264.43		2,006.69	1,671.55
	Chandrapur - 9	MU	3,422.63	290.69	264.43		2,006.69	1,671.55
	Koradi R U-8	MU	3,261.91	277.04	294.18		1,912.46	1,705.11
	Koradi 9	MU	3,261.91	277.04	294.18		1,912.46	1,705.11
	Koradi10	MU	3,261.91	277.04	294.18		1,912.46	1,705.11
	MSPGCL Dhariwal	MU	-	-	103.86		-	766.46
	Dodson I	MU	51.51	4.37	-		30.20	16.06
	Dodson II	MU	64.21	5.45	-		37.65	27.00
	Sub total	MU	52,518.67	4,800.07	4,282.41		31,435.66	28,188.58
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	358.62	436.76		2,475.65	2,909.76
	KSTPS III	MU	755.30	64.15	87.83		442.84	575.72
	VSTP I	MU	2,778.10	235.95	256.81		1,628.81	1,853.04
	VSTP II	MU	2,226.82	189.13	153.59		1,305.59	1,288.12
	VSTP III	MU	1,801.00	152.96	198.08		1,055.93	1,122.17
	VSTP IV	MU	1,888.12	160.36	211.99		1,107.01	1,413.88
	VSTP V	MU	1,028.26	87.33	115.31		602.87	765.59
	Kawas	MU	318.53	29.56	4.80		204.09	22.17
	Gandhar	MU	256.03	21.74	4.20		150.11	56.09
	KhSTPS-II	MU	1,033.69	87.79	67.58		606.05	595.74
	SIPAT TPS 2	MU	1,801.00	152.96	190.66		1,055.93	1,313.53
	SIPAT TPS 1	MU	3,560.12	302.37	286.70		2,087.30	2,353.05
	Mauda I	MU	817.15	219.65	205.16		651.86	1,521.03
	Mauda II	MU	3,167.84	296.56	269.41		2,019.88	1,496.78
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	69.46	-	357.27		69.46	1,398.37
	Lara	MU	1,579.96	134.19	140.50		926.33	1,138.28
	Gadarwara	MU	57.24	-	56.19		57.24	274.22
	Khargone	MU	313.43	29.09	37.29		200.82	196.62
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-
	KAPP	MU	979.30	83.17	102.61		574.16	567.12
	TAPP 1&2	MU	1,143.71	97.14	(0.85)		670.56	(6.21)
	TAPP 3&4	MU	2,809.23	238.59	300.92		1,647.05	1,976.40
	Sub total	MU	32,606.78	2,941.32	3,482.79		19,539.54	22,831.47
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	14,309.00	695.00	406.37		8,194.00	5,740.67
	Renewable - Solar	MU	9,855.00	944.00	401.44		5,216.00	2,918.08
	Sub total	MU	24,164.00	1,639.00	807.81		13,410.00	8,658.75

Maharashtra State Electricity Distribution Co. Ltd.
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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
2.4	**Other Generating Stations**							
	JSW	MU	1,934.21	164.28	-		1,134.03	760.98
	CGPL	MU	5,157.89	438.07	-		3,024.08	785.97
	APML 125 MW	MU	870.25	73.91	59.48		510.23	432.03
	APML 1320 MW	MU	9,189.85	780.51	783.81		5,388.02	5,321.69
	APML 1200 MW	MU	7,862.98	667.81	756.39		4,610.07	4,357.17
	APML 440 MW	MU	3,063.28	260.17	100.29		1,796.01	1,146.24
	EMCO Power	MU	1,370.06	116.36	117.14		803.27	751.11
	RIPL 450 MW	MU	695.85	180.67	174.69		695.85	1,756.60
	RIPL 750 MW	MU	1,159.75	301.12	291.14		1,159.75	2,927.67
	Sai Wardha	MU	-	-	104.96		-	644.81
	Sub total	MU	31,304.13	2,982.90	2,387.90		19,121.32	18,884.26
2.5	**Traders**							
2.6	**Others**							
	SSP	MU	1,209.94	102.76	23.22		709.39	304.41
	Pench	MU	136.50	11.59	16.46		80.03	65.97
	Inter State	MU	-	-	0.60		-	4.82
	NTPC NVVN Coal	MU	-	-	12.09		-	80.86
	Short Term	MU	-	-	362.44		-	2,349.32
	Inter state loss	MU	-1,256.88	-110.49	(137.93)		-746.44	(1,648.86)
	Sub total	MU	89.56	3.87	276.89		42.98	1,156.52
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,40,683.14	12,367.14	11,237.80		83,549.50	79,719.58
3	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+	MU	1,40,683.14	12,367.14	11,237.80		83,549.50	79,719.58
	Infirm Non-PPA Wind power	MU	887.61	73.97	-		517.77	-
	Input for OA consumption	MU	4,114.17	342.85	397.56		2,399.93	2,633.13
	Energy injected and drawn at 33 Kv	MU	573.27	47.77	66.76		334.41	503.12
	Surplus power traded	MU	1,150.63	95.89	7.45		671.20	237.64
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,43,961.01**	**12,640.30**	**11,642.81**		**85,461.59**	**82,590.35**
	Intra-state transmission loss	MU	4,575.90	401.96	374.91		2,717.68	2,595.62
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,39,385.12**	**12,238.34**	**11,267.90**		**82,743.91**	**79,994.74**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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 variation	Approved	Actual
1	**Transmission Loss**							
1.1	Net Energy input at Transmission Voltages	MU	1,43,961.01	12,640.30	11,642.81		72,821.29	82,590.35
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	10,750.56	895.88	1,048.80		5,375.28	6,424.07
1.3	Energy fed to Distribution System	MU	1,28,634.56	11,342.46	10,219.10		65,130.30	73,570.66
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,575.90	401.96	374.91		2,315.72	2,595.62
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.18%	3.18%	3.22%		3.18%	3.14%
2	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,25,356.68	11,069.30	10,285.86		63,491.36	74,073.78
2.2	Energy sales (metered) at Distribution voltages	MU	96,520.20	8,491.87	7,974.00		49,261.21	57,235.21
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	810.92	840.42		4,027.54	4,867.96
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	20,053.16	1,766.51	1,471.44		10,202.61	11,970.62
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	16.00%	16.0%	14.31%		16%	16.16%
3	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	MU			-			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	-	1.2878	3.18	0.41	2.33	-	-	2.74	21.29
	Bhusawal - 4	297.23	3.35	99.56	45.60	-	145.16	4.88	214.67	2.89	62.05	33.64	-	-	95.70	4.46
	Bhusawal - 5	297.23	3.35	99.56	45.60	-	145.16	4.88	214.67	2.89	62.05	33.64	-	-	95.70	4.46
	Khaparkheda - 1 to 4	379.41	2.88	109.11	37.84	-	146.95	3.87	319.39	3.03	96.89	30.85	-	-	127.74	4.00
	Khaparkheda - 5	284.71	2.52	71.74	44.18	-	115.92	4.07	232.53	2.70	62.71	36.94	-	-	99.65	4.29
	Nashik- 3,4 & 5	334.67	3.48	116.48	39.41	-	155.89	4.66	95.44	3.79	36.18	36.17	-	-	72.35	7.58
	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	523.26	2.78	145.68	41.74	-	-	187.42	3.58
	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	75.82	3.04	23.02	13.23	-	-	36.25	4.78
	Paras - 4	134.78	3.07	41.33	21.85	-	63.18	4.69	75.82	3.04	23.02	13.23	-	-	36.25	4.78
	Parli - 6	-	4.12	-	20.90	-	20.90	-	72.210	3.37	24.36	12.71	-	(0.34)	36.73	5.09
	Parli - 7	-	4.12	-	20.90	-	20.90	-	72.210	3.37	24.36	12.71	-	(0.34)	36.73	5.09
	Koradi - 6	49.64	3.22	16.01	7.69	-	23.70	4.77	78.733	2.99	23.57	13.35	-	-	36.93	4.69
	Koradi - 7	49.64	3.22	16.01	7.69	-	23.70	4.77	-	2.99	-	-	-	-	-	-
	GTPS Uran	246.16	2.76	68.03	16.42	-	84.45	3.43	152.79	2.07	31.69	10.35	-	-	42.04	2.75
	Hydro (Ghatghar)	279.98	-	-	22.41	46.32	68.73	2.45	528.60	0.19	10.24	16.50	-	46.14	72.89	1.38
	Parli Replacement U 8	-	3.94	-	28.14	-	28.14	-	109.70	3.35	36.76	31.36	-	-	68.12	6.21
	Chandrapur - 8	290.69	2.51	73.03	46.14	-	119.17	4.10	264.43	2.49	65.97	42.37	-	-	108.34	4.10
	Chandrapur - 9	290.69	2.51	73.03	46.14	-	119.17	4.10	264.43	2.49	65.97	42.37	-	-	108.34	4.10
	Koradi R U-8	277.04	2.34	64.83	42.82	-	107.65	3.89	294.18	2.60	76.55	45.66	-	-	122.21	4.15
	Koradi 9	277.04	2.34	64.83	42.82	-	107.65	3.89	294.18	2.60	76.55	45.66	-	-	122.21	4.15
	Koradi10	277.04	2.34	64.83	42.82	-	107.65	3.89	294.18	2.60	76.55	45.66	-	-	122.21	4.15
	MSPGCL Dhariwal	-	-	-	-	-	-	-	103.86	2.89	30.01	-	-	-	30.01	2.89
	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	-	0.86	1.63	-
	Sub total	4,800.07		1,246.32	682.66	46.32	1,975.30	4.12	4,282.41		1,054.57	561.26	-	46.31	1,662.15	
2.2	**Central Generating Stations**															
	KSTPS	358.62	1.56	55.82	27.52	-	83.34	2.32	436.76	1.37	59.83	25.69	-	7.19	92.71	2.12
	KSTPS III	64.15	1.48	9.51	9.65	-	19.16	2.99	87.83	1.34	11.80	10.17	-	1.44	23.42	2.67
	VSTP I	235.95	1.84	43.51	23.18	-	66.69	2.83	256.81	1.68	43.25	21.47	-	2.50	67.22	2.62
	VSTP II	189.13	1.72	32.52	14.44	-	46.96	2.48	153.59	1.62	24.95	13.96	-	(1.11)	37.81	2.46
	VSTP III	152.96	1.78	27.28	16.95	-	44.23	2.89	198.08	1.61	31.94	17.28	-	2.27	51.50	2.60
	VSTP IV	160.36	1.76	28.15	27.64	-	55.79	3.48	211.99	1.59	33.73	27.93	-	2.90	64.56	3.05
	VSTP V	87.33	1.77	15.50	17.40	-	32.89	3.77	115.31	1.64	18.93	16.10	-	1.67	36.69	3.18
	Kawas	29.56	2.98	8.80	11.04	-	19.83	6.71	4.80	15.77	7.58	9.10	-	(0.34)	16.34	34.01
	Gandhar	21.74	2.90	6.31	13.70	-	20.01	9.20	4.20	16.13	6.78	11.27	-	0.01	18.06	42.98
	KhSTPS-II	87.79	2.22	19.53	9.53	-	29.05	3.31	67.58	2.65	17.89	9.30	-	2.64	29.84	4.42
	SIPAT TPS 2	152.96	1.48	22.62	19.97	-	42.59	2.78	190.66	1.38	26.34	20.38	-	3.04	49.76	2.61
	SIPAT TPS 1	302.37	1.47	44.45	42.71	-	87.16	2.88	286.70	1.34	38.44	41.14	-	2.00	81.58	2.85
	Mauda I	219.65	3.41	74.86	44.39	-	119.25	5.43	205.16	3.31	67.97	44.41	-	(2.79)	109.59	5.34
	Mauda II	296.56	3.14	93.12	47.53	-	140.65	4.74	269.41	3.33	89.70	47.13	-	1.88	138.71	5.15
	NTPC Solapur 2	-	3.84	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.84	-	40.54	-	40.54	-	357.27	3.14	112.08	66.47	-	(2.71)	175.84	4.92
	Lara	134.19	2.44	32.77	18.06	-	50.83	3.79	140.50	2.03	28.48	28.06	-	0.86	57.41	4.09
	Gadarwara	-	3.61	-	5.28	-	5.28	-	56.19	2.73	15.32	12.76	-	0.34	28.41	5.06
	Khargone	29.09	3.10	9.03	6.02	-	15.05	5.17	37.29	3.02	11.26	10.30	-	0.39	21.96	5.89
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	83.17	2.42	20.14	-	-	20.14	2.42	102.61	2.28	23.39	-	-	5.42	28.81	2.81
	TAPP 1&2	97.14	2.15	20.90	-	-	20.90	2.15	(0.85)	2.41	-	-	-	3.59	3.59	(42.15)
	TAPP 3&4	238.59	3.41	81.32	-	-	81.32	3.41	300.92	3.39	102.14	-	-	35.58	137.72	4.58
	Sub total	2,941.32		646.14	436.09	-	1,082.23	3.68	3,482.79		771.82	432.94	-	66.77	1,271.52	
2.3	**Renewable Energy based**															
	Renewable - Non Solar	695.00	4.76	330.87	-	-	330.87	4.76	406.37	5.14	208.98	-	-	-	208.98	5.14
	Renewable - Solar	944.00	3.52	332.52	-	-	332.52	3.52	401.44	3.98	153.88	-	5.71	-	159.58	3.98
	Sub total	1,639.00		663.39	-	-	663.39	4.05	807.81		362.86	-	5.71	-	368.56	
2.4	**Other Generating Stations**															
	JSW	164.28	3.00	49.34	13.09	-	62.44	3.80	-	2.37	-	-	-	-	-	-
	CGPL	438.07	2.11	92.41	39.99	0.03	132.43	3.02	-	1.93	-	-	-	0.02	0.02	-
	APML 125 MW	73.91	2.94	21.76	9.97	-	31.74	4.29	59.48	3.14	14.30	10.17	4.38	(0.10)	28.74	4.83
	APML 1320 MW	780.51	1.88	146.42	87.11	-	233.53	2.99	783.81	2.30	118.90	87.27	61.10	-	267.27	3.41
	APML 1200 MW	667.81	2.94	196.64	95.76	-	292.39	4.38	756.39	3.14	181.81	97.59	55.72	0.60	335.72	4.44
	APML 440 MW	260.17	3.01	78.29	36.20	-	114.49	4.40	100.29	3.20	24.71	21.29	7.39	(1.27)	52.12	5.20
	EMCO Power	116.36	2.68	31.13	15.05	8.93	55.11	4.74	117.14	2.45	23.79	14.36	62.57	(0.03)	100.69	8.60
	RIPL 450 MW	180.67	3.57	64.55	21.64	-	86.19	4.77	174.69	2.79	42.74	19.18	6.01	(1.69)	66.25	3.79
	RIPL 750 MW	301.12	3.57	107.59	36.07	-	143.66	4.77	291.14	2.79	71.24	31.97	10.02	(2.81)	110.41	3.79
	Sai Wardha	-	-	-	-	-	-	-	104.96	2.99	27.12	15.35	4.30	-	46.76	4.46
	Sub total	2,982.90		788.13	354.89	8.95	1,151.97	3.86	2,387.90		504.61	297.17	211.49	-5.29	1,007.98	
2.5	**Traders**															
2.6	**Others**															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	23.22	2.05	4.76	-	-	-	4.76	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	16.46	2.05	3.37	-	-	-	3.37	2.05
	Inter State	-	-	-	-	-	-	-	0.60	7.25	0.44	-	-	-	0.44	7.25
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.09	3.89	4.45	-	-	-	4.45	3.68
	Short Term	-	-	-	-	-	-	-	362.44	5.75	208.43	-	-	-	208.43	5.75
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	290.63	-	290.63	-	-	-	-	214.99	-	-	214.99	-
	FBSM	-	-	-	-	-	-	-	-	-	-	-	-	20.31	20.31	-
	Sub total	114.36		23.44	290.63	-	314.07		414.81		221.45	214.99	-	20.31	456.74	
	Total Power purchase from other sources	**12,477.63**		**3,367.42**	**1,764.26**	**55.27**	**5,186.96**	**4.16**	**11,375.72**		**2,915.30**	**1,506.36**	**217.19**	**128.10**	**4,766.96**	**4.19**
3	**Sale of Surplus Power**	-		-	-	-	-		7.17	6.38	4.57	-	-	-	4.57	6.38
4	**Total power purchase cos**	**12,477.63**		**3,367.42**	**1,764.26**	**55.27**	**5,186.96**	**4.16**	**11,368.55**		**2,910.73**	**1,506.36**	**217.19**	**128.10**	**4,762.39**	**4.19**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	4.16
2	Actual average power purchase cost	Rs./kWh	4.19
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.03
4	Net Power Purchase	MU	11,368.55
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	36.47

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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 Oct-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 (1.3+2.0)**	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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 Oct-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	36.47	3.89	32.58
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	36.47	3.89	32.58

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	(1,563.51)	(223.38)	(1,340.13)
2	FAC for the month	Rs. Crore	36.47	3.89	32.58
3	Holding cost of Fund	Rs. Crore	(10.58)	(1.50)	(9.09)
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	(1,537.62)	(220.99)	(1,316.64)
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	-	-	-
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 Oct-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	9,863.22	2,316.09	7,547.13
2	Excess Distribution Loss	MU	-	-	-
3	ZFAC leviable/refundable to consumer	Rs. Crore	-	-	-
4	ZFAC per kWh	Rs./kWh	-	-	-
5	Cap at 20% of variable component of tariff	Rs./kWh	1,077.94	56.37	1,021.57
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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 Oct-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	-	-	-
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	-	-	-
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-		
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	36.47	3.89	32.58
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	36.47	3.89	32.58
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	-	-	-
	FAC to be Charged	Rs. Crore	36.47	3.89	32.58
2.1	Energy Sales within the License Area	MU	9,863.22	2,316.09	7,547.13
2.2	Excess Distribution Loss	MU	-	-	-
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.04	0.04	0.04
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	36.47	3.89	32.58
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	(1,563.51)	(223.38)	(1,340.13)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	36.47	3.89	32.58
4.3	Holding cost of Fund	Rs. Crore	(10.58)	(1.50)	(9.09)
4.4	Closing Balance of FAC Fund	Rs. Crore	(1,537.62)	(220.99)	(1,316.64)
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	-	-	-
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**	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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	0.02	0.23	4.88	1	4.88		0.01	-0.00	0.01	0.11	-	
	Consumption > 30 Units per month					-											
	1-100 Units	5.96	3.44	7.34	0.81	0.03	0.69	535.85	1	535.85		1.61	-0.03	1.58	36.87	-	
	101-300 Units	9.80	7.34	7.34	1.33	0.05	1.47	945.01	1	945.01		4.66	-0.08	4.59	138.73	-	
	301-500 Units	12.83	10.36	7.34	1.75	0.06	2.07	174.22	1	174.22		1.13	-0.02	1.11	36.10	-	
	Above 500 Units	13.59	11.82	7.34	1.85	0.07	2.36	175.40	1	175.40		1.20	-0.02	1.18	41.46	-	
	Non Domestic (LT-II)					-											
	0-20 KW	10.35	7.18	7.34	1.41	0.05	1.44	307.02	1	307.02		1.60	-0.03	1.57	44.09	-	
	>20-50 KW	14.05	10.79	7.34	1.91	0.07	2.16	56.51	1	56.51		0.40	-0.01	0.39	12.19	-	
	>50 KW	16.20	12.95	7.34	2.21	0.08	2.59	60.46	1	60.46		0.49	-0.01	0.49	15.66	-	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.46	7.34	0.55	0.02	0.49	54.51	1	54.51		0.11	-0.00	0.11	2.68	-	
	20-40 KW	5.67	3.82	7.34	0.77	0.03	0.76	7.23	1	7.23		0.02	-0.00	0.02	0.55	-	
	above 40 kw	7.12	5.12	7.34	0.97	0.04	1.02	10.21	1	10.21		0.04	-0.00	0.04	1.05	-	
	Agriculure (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.52		7.34	0.62	0.02	-	13,49,757.78	1	13,49,757.78	2.45	0.33	-0.01	0.33	-		
	B) 5HP -7.5 HP	4.43		7.34	0.60	0.02	-	1,82,223.84	1	1,82,223.84	2.41	0.04	-0.00	0.04	-		
	C) Above 7.5 HP	4.43		7.34	0.60	0.02	-	14,360.16	1	14,360.16	2.41	0.00	-0.00	0.00	-		
	Zone 2												-				
	A) 0-5 HP	4.44		7.34	0.61	0.02	-	48,66,561.26	1	48,66,561.26	1.36	0.66	-0.01	0.65	-		
	B) 5HP -7.5 HP	5.18		7.34	0.71	0.03	-	9,24,245.42	1	9,24,245.42	1.59	0.15	-0.00	0.14	-		
	C) Above 7.5 HP	5.18		7.34	0.71	0.03	-	20,802.73	1	20,802.73	1.59	0.00	-0.00	0.00	-		
	AG Metered Pump Set	3.72	1.91	7.34	0.51	0.02	0.38	1,475.67	1	1,475.67		2.76	-0.05	2.72	56.37	-	
	AG Metered Other	7.95	3.23	7.34	1.08	0.04	0.65	16.06	1	16.06		0.06	-0.00	0.06	1.04	-	
	LT Industries (LT-V)																
	0-20 KW	6.96	5.01	7.34	0.95	0.04	1.00	398.67	1	398.67		1.40	-0.02	1.37	39.95	-	
	Above 20 KW	8.70	5.93	7.34	1.19	0.04	1.19	564.67	1	564.67		2.47	-0.04	2.43	66.97	-	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.54	5.00	7.34	0.89	0.03	1.00	81.92	1	81.92		0.27	-0.00	0.27	8.19	-	
	Municipal corporation Area	8.03	6.09	7.34	1.09	0.04	1.22	34.70	1	34.70		0.14	-0.00	0.14	4.23	-	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.65	3.12	7.34	1.04	0.04	0.62	4.26	1	4.26		0.02	-0.00	0.02	0.27	-	
	>20-50 KW	7.36	4.48	7.34	1.00	0.04	0.90	1.07	1	1.07		0.00	-0.00	0.00	0.10	-	
	>50 KW	8.38	5.62	7.34	1.14	0.04	1.12	1.19	1	1.19		0.01	-0.00	0.00	0.13	-	
	Other								1								
	0-20 KW	7.10	4.68	7.34	0.97	0.04	0.94	23.09	1	23.09		0.08	-0.00	0.08	2.16	-	
	>20-50 KW	10.23	7.28	7.34	1.39	0.05	1.46	8.08	1	8.08		0.04	-0.00	0.04	1.18	-	
	>50 KW	10.10	7.49	7.34	1.38	0.05	1.50	10.97	1	10.97		0.06	-0.00	0.05	1.64	-	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-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
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.12	7.34	0.75	0.03	0.82	0.11	1	0.11		0.00	-0.00	0.00	0.01	-	
	Total LT Category							73,62,902.95		73,62,902.95		19.78	-0.33	19.45	511.72		
	HT Category																
	HT																
	Industry (General)	8.53	6.96	7.34	1.16	0.04	1.39	2,226.09	0.98	2,184.08		9.39	-0.16	9.23	304.02	-	-
	Industry (Seasonal)	10.28	7.22	7.34	1.40	0.05	1.44	7.37	0.86	6.37		0.03	-0.00	0.03	0.92	-	-
	Commercial	13.26	11.20	7.34	1.81	0.07	2.24	137.65	0.97	133.64		0.89	-0.01	0.88	29.94	-	-
	Railways/Metro/Monorail	8.55	6.86	7.34	1.16	0.04	1.37	6.25	0.99	6.17		0.03	-0.00	0.03	0.85	-	-
	Public Water Works (PWW)	7.57	6.17	7.34	1.03	0.04	1.23	150.56	0.96	143.95		0.55	-0.01	0.54	17.76	-	-
	Agricultural - Pumpsets	4.65	3.69	7.34	0.63	0.02	0.74	29.98	0.90	26.84		0.06	-0.00	0.06	1.98	-	-
	Agricultural - Others	5.91	5.10	7.34	0.80	0.03	1.02	23.61	0.96	22.62		0.07	-0.00	0.07	2.31	-	-
	Group Housing Society (Residential)	7.31	5.70	7.34	1.00	0.04	1.14	17.08	0.97	16.58		0.06	-0.00	0.06	1.89	-	-
	Public Services - Government	9.33	7.74	7.34	1.27	0.05	1.55	24.90	0.97	24.23		0.11	-0.00	0.11	3.75	-	-
	Public Services - Others	11.03	9.21	7.34	1.50	0.06	1.84	54.48	0.98	53.23		0.30	-0.00	0.29	9.80	-	-
	Electric Vehicle Chargings Stations	8.35	4.94	7.34	1.14	0.04	0.99	1.63	0.99	1.62		0.01	-0.00	0.01	0.16	-	-
	EHV																
	Industry (General)	8.37	6.96	7.34	1.14	0.04	1.39	1,322.24	0.99	1,308.96		5.52	-0.09	5.43	182.21	-	-
	Industry (Seasonal)	11.14	7.22	7.34	1.52	0.06	1.44	0.17	0.99	0.17		0.00	-0.00	0.00	0.02	-	-
	Commercial	14.47	11.20	7.34	1.97	0.07	2.24	2.90	0.99	2.89		0.02	-0.00	0.02	0.65	-	-
	Railways/Metro/Monorail	7.19	6.86	7.34	0.98	0.04	1.37	2.37	0.60	1.41		0.01	-0.00	0.01	0.19	-	-
	Public Water Works (PWW)	6.84	6.17	7.34	0.93	0.03	1.23	28.04	1.00	27.94		0.10	-0.00	0.09	3.45	-	-
	Agricultural - Pumpsets	3.87	3.69	7.34	0.53	0.02	0.74	70.91	0.91	64.39		0.13	-0.00	0.12	4.75	-	-
	Agricultural - Others		5.10	7.34	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.34	0.78	0.03	1.14	2.27	0.97	2.20		0.01	-0.00	0.01	0.25	-	-
	Public Services - Government		7.74	7.34	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.90	9.21	7.34	1.35	0.05	1.84	7.15	1.00	7.14		0.04	-0.00	0.04	1.32	-	-
	Electric Vehicle Chargings Stations		4.94	7.34	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							4,115.64		4,034.43		17.31	-0.29	17.02	566.22		
	Grand Total							73,67,018.59		73,66,937.38		37.09	-0.62	36.47	1,077.94		