Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-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)	3,997.48	6,647.15	10,644.63
2	Actual Sales in Tariff Order (MU)	3,734.16	5,917.93	9,652.09
3	Difference (2-1)	-263.32	-729.22	-992.54

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	16.00%
2	Actual Cummulative Dist. Loss (%)	28.77%
3	Difference (2-1)	12.77%

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	9,812.10	3,964.26	4.04	10,611.98	3,995.16	3.76	799.88	30.90	-0.28
2	Gas	287.87	121.61	4.22	220.43	66.19	3.00	-67.44	-55.43	-1.22
3	Hydro	391.13	92.90	2.38	561.07	84.04	1.50	169.94	-8.86	-0.88
4	Nuclear	405.39	118.42	2.92	309.69	207.23	6.69	-95.69	88.81	3.77
5	Solar	842.00	296.59	3.52	442.81	184.88	4.18	-399.19	-111.71	0.65
6	Non Solar	903.00	429.89	4.76	724.90	401.29	5.54	-178.10	-28.60	0.78
7	Short Term	-	-	-	536.58	178.41	3.33	536.58	178.41	3.33
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	290.63	-	-	235.82	-	-	-54.81	-
10	Sale of surplus power	-	-	-	-12.41	-6.10	4.91	-12.41	-6.10	4.91
	Total	12,641.49	5,314.30	4.20	13,395.05	5,346.93	3.99	753.56	32.62	-0.21

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	-284.16
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	-284.16
2	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	9,652.09
2.2	Excess Distribution Loss	MU	1,565.48
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	-0.29
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	-284.16

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-652.96
2	FAC Allowble as computed in above table	Rs. Crore	-284.16
3	Holding cost of Fund	Rs. Crore	-4.48
4	Closing Balance of FAC Fund	Rs. Crore	-941.61
5	FAC leviable/refundable to consumer	Rs. Crore	-

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 schedule	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 Area	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.
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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Sourcing of Fuel					MSPGCL								
						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	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
State Generating Stations											MMT	MMT	MMT	MMT	MMT	MMT	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	0.000	0.004	0.000	0.100	0.000	1.017
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000	1.910	0.000	0.000	0.000	1.160	0.000	2.020
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	0.000	1.400	0.614	0.200	0.000	2.634
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		0.500	0.810	1.000	0.000	1.017	0.165	0.200	0.000	1.081
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		2.350	0.000	0.720	0.000	0.600	0.000	0.000	0.000	1.700
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88		11.890	0.000	0.910	0.000	10.170	0.000	0.000	0.000	1.256
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	0.000	1.530	0.000	0.000	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	0.000	0.150	0.000	0.000	0.600	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	0.000	0.000	0.220	0.000	0.000	1.512
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	0.650	0.000	0.000	0.000	0.350	0.085
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge	3.47	1.88		3.470	0.000	0.000	0.000	4.000	0.000	0.000	0.000	0.525
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	0.980	5.670	0.000	0.000	0.600	1.881
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												
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												

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2021-22
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Sourcing of Fuel					MSPGCL								
						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	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
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL,												
11	SIPAT TPS 2	Unit-I, II	#######	274	Coal	4.79	SECL												
12	SIPAT TPS 1	Unit-I to III	#######	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	228	Coal	7.18													
18	Gadarwara	Unit-I	1600	25	Coal	5.91													
19	Khargone	Unit-I, II	1320	50	Coal	4.92													
20	KAPP		440	152	Nuclea														
21	TAPP 1&2		320	160	Nuclea														
22	TAPP 3&4		1080	393	Nuclea														
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	Adani Power Maharashtra Limited	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	Adani Power Maharashtra Limited 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	300	200	Coal	0.87	SECL	2.6											
8	RattanIndia Amravati Power station 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49											
9	RattanIndia Amravati Power station 750 MW	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.
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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MoU coal	Imported coal	Net coal availability as per FUP
State Generating Stations			**MMT**	**MMT**	**MMT**
1	Bhusawal TPS	Bhusawal - 3	0.000	0.000	1.121
2	Bhusawal TPS	Bhusawal - 4	1.400	0.450	5.030
3	Bhusawal TPS	Bhusawal - 5			
4	Khaparkheda TPS	Khaparkheda - 1 to 4	0.000	0.260	5.108
5	Khaparkheda TPS	Khaparkheda - 5	0.000	0.300	2.763
6	Nashik TPS	Nashik- 3,4 & 5	0.750	0.150	3.200
7	Chandrapur TPS	Chandrapur - 3	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	1.200	0.000	2.730
13	Paras TPS	Paras - 4			
14	Parli TPS	Parli - 6	2.200	0.000	2.950
15	Parli TPS	Parli - 7			
16	Koradi TPS	Koradi - 6	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	1.020	0.000	1.455
21	Chandrapur TPS	Chandrapur - 8	0.000	0.750	5.275
22	Chandrapur TPS	Chandrapur - 9			
23	Koradi TPS	Koradi R U-8	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			
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)			

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

S. No.	Name of Station	Name of Unit			
			MoU coal	Imported coal	Net coal availability as per FUP
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	Adani Power Maharashtra Limited	Unit 1, 4, 5			
4	Adani Power Maharashtra Limited 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			
8	RattanIndia Amravati Power station 450 MW	1 to 5			
9	RattanIndia Amravati Power station 750 MW	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 Apr-21
Financial Year : 2021-22
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	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	Actual Availability for the Day 9
State Generating Stations																
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	90.38%	0.00%	0.00%	11.20%	75.23%	90.38%	90.38%	90.38%	90.38%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	99.29%	95.88%	100.00%	99.14%	95.58%	89.36%	89.36%	89.36%	88.64%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	98.47%	100.00%	99.73%	95.70%	97.36%	100.00%	100.00%	99.51%	98.56%
4	Khaparkheda TPS	Khaparkheda - 1 t	840	840	760	Coal	85%	72.44%	74.33%	63.72%	64.77%	61.70%	58.68%	58.27%	60.35%	55.40%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	80.17%	77.06%	79.03%	78.20%	78.50%	71.01%	76.67%	81.80%	79.10%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	97.28%	97.28%	97.28%	97.28%	97.28%	87.77%	65.80%	69.30%	97.05%
		Nashik- 4	210	210		Coal	80%									
		Nashik- 5	210	210		Coal	80%									
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	0.00%	3.55%	68.06%	68.51%	29.25%	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%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	26.41%	78.31%	84.07%	84.13%	84.13%	84.13%	84.82%	84.96%	81.81%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	80.51%	79.67%	79.69%	79.19%	74.56%	79.00%	73.33%	74.77%	77.05%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	95.14%	100.00%	100.00%	97.21%	91.72%	92.79%	96.54%	90.88%	85.39%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	100.00%	100.00%	84.24%	100.00%	100.00%	99.10%	100.00%	89.15%	87.40%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	93.26%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	100.00%	100.00%	95.71%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	79.03%	40.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
17	Koradi TPS	Koradi - 7	210	210	187	Coal	72%	71.23%	69.77%	57.67%	55.57%	67.27%	32.00%	0.00%	31.38%	45.30%
18	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	28.79%	20.86%	21.99%	21.98%	35.68%	40.91%	42.38%	42.27%	42.48%
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	0.00
20	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	100.00%	100.00%	100.00%	59.17%	100.00%	100.00%	100.00%	100.00%	95.90%
21	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	100.00%	99.69%	98.48%	98.65%	100.00%	99.12%	100.00%	100.00%	100.00%
22	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	94.52%	92.44%	95.89%	94.83%	93.46%	92.75%	89.53%	90.78%	91.91%
23	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	83.80%	80.88%	85.92%	73.26%	52.63%	59.40%	80.96%	78.08%	59.95%
24	Koradi TPS	Koradi 9	660	660	589	Coal	85%	56.35%	58.63%	57.29%	55.35%	54.51%	58.51%	58.05%	55.60%	53.57%
25	Koradi TPS	Koradi10	660	660	589	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	15.08%	48.32%	53.59%	38.53%
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%	85.86%	72.23%	87.78%	95.06%	95.06%	95.06%	95.06%	94.59%
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%	98.72%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	76.16%	77.74%	76.81%	77.26%	77.95%	77.81%	77.95%	77.85%	76.71%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.88%	96.88%	96.88%	96.88%	96.88%	75.70%	48.44%	48.44%	57.37%

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted 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	Actual Availability for the Day 9
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	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 (ST-	645	204	199.27	Gas	85%	0.00%	0.00%	8.43%	5.80%	2.24%	5.72%	7.63%	7.63%	9.16%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	97.62%	97.62%	97.62%	97.62%	97.62%	97.62%	97.62%	97.44%	97.21%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	258.38	Coal	85%	91.16%	78.99%	78.99%	80.00%	79.51%	79.51%	85.43%	96.80%	90.48%
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	526.55	Coal	85%	98.12%	92.61%	65.36%	65.42%	65.42%	65.42%	65.42%	65.42%	63.63%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	96.80%	96.80%	91.93%	94.64%	96.80%	96.80%	96.80%	96.21%	96.80%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%
15	NTPC Solapur 2	-	-			Coal	85%									
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	96.96%	96.96%	96.96%	96.96%	96.96%	92.03%	90.68%	96.96%	96.96%
17	Lara	Unit-I, II	1600	228 (288.74)		Coal	85%	93.38%	91.50%	83.27%	93.67%	93.67%	93.67%	93.67%	93.67%	93.09%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	89.72%	93.54%	93.54%	93.54%	93.54%	93.54%	93.54%	93.11%	92.68%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	95.81%	95.81%	95.81%	95.81%	91.72%	46.78%	46.78%	61.31%	92.89%
20	KAPP		440	152		Nuclear		46.32%	46.32%	46.32%	46.32%	45.19%	44.29%	44.29%	44.29%	44.29%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		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	300	300	290	Imported Coal	80%	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	4000	760	760	Imported Coal	80%	24.67%	97.93%	96.32%	97.38%	97.88%	98.16%	98.16%	98.16%	99.85%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	1320	Coal	80%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	59.06%	49.26%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	440	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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7	GMR Energy Limited	Unit 1	300	200	200	Coal	85%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750		Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	240	Coal	85%	100.00%	100.00%	100.00%	99.38%	100.00%	100.00%	93.92%	100.00%	97.20%

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S. No.	Name of Station	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25
State Generating Stations																	
1	Bhusawal TPS	90.38%	16.01%	0.00%	54.77%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	93.06%	93.06%	93.06%
2	Bhusawal TPS	0.00%	0.00%	52.69%	95.02%	95.74%	95.35%	95.74%	95.74%	95.74%	95.74%	95.74%	95.74%	95.74%	95.74%	95.18%	96.64%
3	Bhusawal TPS	91.39%	99.20%	99.31%	98.38%	96.94%	99.73%	97.35%	72.37%	99.04%	94.95%	98.27%	98.22%	97.68%	95.94%	42.71%	0.00%
4	Khaparkheda TPS	58.48%	56.76%	58.89%	64.23%	60.46%	51.22%	46.55%	45.13%	43.05%	50.02%	50.90%	52.58%	52.79%	48.33%	50.81%	52.18%
5	Khaparkheda TPS	73.01%	73.56%	77.97%	75.25%	76.36%	69.72%	78.61%	78.66%	71.87%	81.59%	87.65%	89.80%	89.38%	87.26%	87.60%	86.49%
6	Nashik TPS	97.28%	96.26%	64.38%	92.28%	97.28%	97.28%	97.28%	97.28%	97.28%	97.28%	97.28%	93.95%	97.28%	97.28%	97.28%	97.28%
7	Chandrapur TPS	0.00%	0.00%	7.70%	66.67%	64.19%	65.85%	67.06%	67.06%	66.04%	67.06%	67.06%	67.06%	67.06%	67.81%	68.54%	67.97%
8	Chandrapur TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	83.27%	85.18%	85.18%	85.18%	84.27%	85.18%	85.18%	85.18%	85.18%	85.18%	82.82%	81.00%	81.53%	83.74%	82.77%	82.77%
10	Chandrapur TPS	77.94%	78.80%	78.52%	77.75%	76.17%	72.97%	80.19%	0.00%	0.00%	0.00%	0.00%	33.97%	83.70%	84.13%	84.13%	84.13%
11	Chandrapur TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	89.21%	88.74%	41.76%	78.98%	83.13%	95.90%	98.71%	99.43%	95.21%	92.42%	100.00%	97.59%	96.85%	100.00%	95.18%	96.63%
13	Paras TPS	68.13%	84.37%	87.72%	99.51%	100.00%	99.87%	87.05%	91.46%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	91.33%	63.54%
14	Parli TPS	100.00%	100.00%	58.81%	100.00%	100.00%	93.92%	100.00%	89.50%	82.78%	71.21%	79.05%	70.56%	70.56%	70.56%	76.90%	79.38%
15	Parli TPS	100.00%	100.00%	83.03%	100.00%	100.00%	100.00%	100.00%	93.00%	82.78%	71.21%	77.30%	70.56%	70.56%	70.56%	76.90%	79.38%
16	Koradi TPS	0.00%	5.06%	8.74%	70.83%	86.49%	86.49%	83.04%	80.99%	82.44%	85.04%	82.19%	15.02%	0.00%	41.42%	73.93%	80.19%
17	Koradi TPS	54.26%	9.43%	7.90%	62.47%	68.72%	72.08%	70.53%	68.92%	66.87%	60.31%	67.74%	63.37%	62.47%	59.06%	66.57%	66.72%
18	GTPS Uran	42.59%	42.73%	42.73%	42.73%	42.39%	42.39%	28.52%	39.23%	42.43%	42.43%	42.43%	42.43%	42.21%	42.21%	42.21%	46.46%
19	MSPGCL Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Parli TPS	77.58%	100.00%	100.00%	100.00%	100.00%	100.00%	88.01%	84.02%	76.87%	70.31%	76.14%	69.95%	69.95%	69.95%	76.23%	78.69%
21	Chandrapur TPS	100.00%	99.33%	98.38%	99.17%	99.15%	100.00%	100.00%	98.69%	100.00%	94.43%	39.84%	0.00%	0.00%	0.00%	58.11%	100.00%
22	Chandrapur TPS	91.52%	92.01%	92.05%	92.06%	91.91%	91.60%	89.77%	88.86%	90.08%	89.69%	86.68%	87.93%	91.04%	88.15%	89.16%	88.70%
23	Koradi TPS	68.27%	64.89%	52.50%	46.98%	74.41%	77.22%	67.17%	61.86%	80.60%	77.44%	72.66%	55.02%	61.12%	65.88%	72.27%	77.38%
24	Koradi TPS	70.40%	74.03%	58.11%	44.04%	52.92%	61.12%	52.87%	42.12%	47.47%	50.45%	47.16%	60.44%	47.08%	52.60%	41.17%	0.00%
25	Koradi TPS	50.07%	50.20%	42.40%	38.21%	44.07%	61.84%	46.31%	44.18%	48.31%	50.62%	50.94%	49.44%	41.40%	15.37%	18.57%	66.60%
26	MSPGCL Under Case IV																
27	Dodson																
28	Dodson																
Central Generating Stations																	
1	KSTPS	94.79%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	93.35%	94.80%	91.58%	91.38%	95.06%	95.06%	95.06%	95.06%
2	KSTPS III	97.76%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	92.86%	98.34%	97.06%	98.72%	98.72%	96.43%	98.72%
3	VSTP I	76.01%	76.20%	89.34%	93.54%	93.54%	93.54%	93.54%	90.94%	77.95%	82.06%	93.54%	93.54%	93.54%	93.54%	93.54%	93.54%
4	VSTP II	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%
5	VSTP III	92.13%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%

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6	VSTP IV	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%
7	VSTP V	96.24%	96.24%	96.24%	96.24%	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	9.16%	0.67%	0.00%	0.00%	0.00%	0.00%	4.20%	8.06%	16.87%	17.19%	17.84%	24.42%	24.42%	21.94%	24.42%	17.77%
9	Gandhar	97.16%	97.16%	97.16%	97.16%	97.16%	97.16%	97.16%	97.16%	97.16%	97.16%	97.16%	97.13%	97.16%	97.16%	97.16%	97.16%
10	KhSTPS-II	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	89.89%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	91.98%	90.31%	94.63%	96.13%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	93.69%	95.86%	96.80%	96.80%
12	SIPAT TPS 1	63.49%	62.80%	77.52%	83.57%	82.67%	84.71%	85.39%	93.39%	89.22%	88.48%	89.13%	88.33%	85.26%	85.95%	79.16%	81.48%
13	Mauda I	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%
14	Mauda II	89.77%	75.46%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%
15	NTPC Solapur 2																
16	NTPC Solapur	96.96%	96.96%	96.96%	96.96%	90.05%	96.96%	96.96%	96.96%	96.96%	96.96%	97.09%	97.04%	96.96%	96.96%	96.96%	96.96%
17	Lara	93.67%	93.67%	93.67%	93.67%	93.67%	93.67%	93.67%	93.67%	93.67%	92.91%	93.67%	93.67%	93.67%	93.67%	93.52%	93.67%
18	Gadarwara	93.54%	93.54%	92.76%	92.77%	93.54%	93.54%	92.66%	93.54%	93.54%	93.54%	89.39%	78.47%	84.51%	85.74%	89.90%	61.27%
19	Khargone	93.57%	93.35%	93.57%	93.57%	93.57%	93.57%	93.57%	88.76%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%
20	KAPP	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.52%	44.52%
21	TAPP 1&2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4	91.19%	91.19%	91.19%	91.19%	91.19%	81.69%	91.19%	91.19%	91.19%	66.20%	44.32%	41.20%	41.20%	41.20%	46.69%	81.00%
	Total																
IPPs																	
1	JSW Ratnagiri	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	95.08%	98.16%	100.00%	100.00%	98.77%	98.16%	97.37%	97.45%	100.00%	97.28%	100.00%	100.00%	99.86%	100.00%	98.62%	97.63%
3	Adani Power Maharashtra Limited 125MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	84.98%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	84.98%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	47.20%	47.20%	85.72%	94.39%	94.39%	94.39%	94.39%	88.79%	47.20%	47.20%	47.20%	64.42%	94.39%	94.39%	94.39%	94.39%
6	Adani Power Maharashtra Limited 440 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	85.12%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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Form 2: Station wise normative Vs ac

S. No.	Name of Station	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25
7	GMR Energy Limited	0.00%	0.00%	22.71%	79.25%	77.00%	78.50%	78.50%	78.50%	78.50%	78.50%	78.50%	78.50%	78.50%	78.50%	76.54%	71.38%
8	RattanIndia Amravati Power station 450 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	85.00%	85.06%	100.00%	100.00%	100.00%	82.35%	61.89%	61.25%	61.25%	61.25%	61.25%
9	RattanIndia Amravati Power station 750 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	85.00%	85.06%	100.00%	100.00%	100.00%	82.35%	61.89%	61.25%	61.25%	61.25%	61.25%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	97.20%	95.35%	94.41%	69.57%	56.56%	56.56%	72.59%	97.66%	98.14%	100.00%	100.00%	97.20%	88.77%	98.61%	100.00%	91.58%

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S. No.	Name of Station	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations										
1	Bhusawal TPS	93.06%	93.06%	93.06%	93.06%	93.06%	75.25%			
2	Bhusawal TPS	95.17%	98.18%	97.75%	98.94%	92.95%	87.54%			
3	Bhusawal TPS	52.12%	100.00%	100.00%	100.00%	98.09%	90.70%			
4	Khaparkheda TPS	56.04%	46.19%	52.54%	54.28%	52.22%	55.78%		MERC Availability was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc.	
5	Khaparkheda TPS	85.99%	87.29%	91.69%	89.57%	86.50%	80.91%		Not Achieved due to PCQ, PCR, System problem, LDBD	
6	Nashik TPS	97.28%	97.28%	96.62%	97.28%	97.28%	93.55%			
7	Chandrapur TPS	67.06%	67.06%	67.06%	67.06%	67.06%	46.06%		Duct Leakages & ID Fan Problem	
8	Chandrapur TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		Unit under COH	
9	Chandrapur TPS	84.13%	82.32%	45.56%	0.00%	0.00%	74.95%		BTL & Clinkering Tendency	
10	Chandrapur TPS	84.13%	84.13%	84.13%	83.82%	83.46%	67.66%		Boiler Tube Erosion prevention & Clinkering Tendency issue, Boiler Validity Extention	
11	Chandrapur TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		Unit outage due to stator earth fault problem	
12	Paras TPS	99.46%	99.81%	97.91%	32.30%	95.70%	90.82%			
13	Paras TPS	97.42%	100.00%	57.95%	100.00%	100.00%	92.94%			
14	Parli TPS	79.38%	79.38%	82.32%	85.68%	84.16%	88.25%			
15	Parli TPS	79.38%	79.38%	82.32%	85.68%	83.79%	89.39%			
16	Koradi TPS	77.68%	78.08%	86.49%	86.49%	86.49%	47.22%		Unit is under shut down @ 10 Days due to fire at Boiler board,PCQ,BTL	
17	Koradi TPS	60.97%	64.17%	62.47%	62.47%	62.47%	55.67%		PCQ,BTL,Electrical Problem ,LDBD	
18	GTPS Uran	62.36%	62.19%	62.33%	62.42%	62.42%	42.51%		GT-7 was unavailable during the month.	
19	MSPGCL Hydro	0.00	0.00	0.00	0.00	0.00	0.00%			
20	Parli TPS	78.69%	68.85%	81.60%	83.06%	83.06%	86.27%			
21	Chandrapur TPS	100.00%	98.77%	90.81%	94.72%	80.29%	84.92%		one BTL (WW) zone	
22	Chandrapur TPS	89.35%	87.73%	88.12%	87.22%	83.94%	90.46%			
23	Koradi TPS	85.71%	87.81%	82.72%	71.55%	79.83%	71.27%		Partial loading due to poor coal quality, PA duct lkgs, CHP problems,Air preheater	
24	Koradi TPS	0.00%	0.00%	0.00%	0.00%	0.00%	43.66%		Tripping on Boiler Tube Leakage (153:01 Hrs). Partial loading due to poor coal quality, PA	
25	Koradi TPS	69.01%	69.13%	64.57%	51.50%	32.57%	38.69%		Tripping on Boiler Tube Leakage (131:58 Hrs). Partial loading due to Poor coal quality, CHP	
26	MSPGCL Under Case IV									
27	Dodson									
28	Dodson									
Central Generating Stations							**Maharashtra's share**	**Plant Availbility as per REA**		
1	KSTPS	95.06%	95.06%	95.06%	95.06%	95.06%	93.42%	100.93%		
2	KSTPS III	98.72%	98.72%	98.72%	98.72%	98.72%	98.35%	100.73%		
3	VSTP I	93.54%	93.54%	93.54%	93.54%	88.53%	86.23%	93.90%		
4	VSTP II	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	101.86%		
5	VSTP III	96.88%	96.88%	96.88%	96.88%	96.88%	91.47%	97.25%		

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Form 2: Station wise normative Vs ac

S. No.	Name of Station	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
6	VSTP IV	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%	103.04%		
7	VSTP V	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	103.07%		
8	Kawas	24.42%	24.42%	22.86%	21.75%	46.93%	12.47%	99.70%		
9	Gandhar	97.16%	97.11%	96.84%	96.94%	96.63%	97.24%	99.80%		
10	KhSTPS-II	93.78%	93.78%	93.78%	93.78%	93.78%	93.65%	104.83%		
11	SIPAT TPS 2	96.80%	96.80%	96.80%	96.80%	96.80%	92.52%	97.17%		
12	SIPAT TPS 1	98.12%	98.12%	98.12%	98.12%	98.12%	81.93%	84.85%		
13	Mauda I	96.80%	96.80%	96.80%	96.80%	96.80%	96.54%	103.36%		
14	Mauda II	96.78%	88.72%	83.45%	96.78%	96.78%	95.12%	98.39%		
15	NTPC Solapur 2									
16	NTPC Solapur	97.02%	97.06%	96.96%	96.96%	96.96%	96.37%	101.73%		
17	Lara	93.67%	91.81%	93.67%	93.67%	92.24%	93.08%	103.84%		
18	Gadarwara	46.77%	46.77%	46.77%	46.77%	46.77%	83.10%	92.10%		
19	Khargone	93.57%	93.57%	93.57%	92.50%	71.75%	88.66%	98.36%		
20	KAPP	44.52%	44.52%	44.52%	44.06%	44.06%	44.61%			
21	TAPP 1&2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
22	TAPP 3&4	89.81%	90.73%	90.73%	90.73%	90.73%	81.55%			
	Total									
IPPs										
1	JSW Ratnagiri	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		Unit under FORCED Outage from 01-02-2021 @18Hrs	
2	CGPL Mundra	97.63%	97.63%	97.63%	97.63%	97.63%	95.83%			
3	Adani Power Maharashtra Limited 125MW PPA	100.00%	100.00%	100.00%	98.55%	97.51%	99.37%			
5	Adani Power Maharashtra Limited 1200 MW PPA	100.00%	100.00%	100.00%	98.55%	97.51%	99.37%			
4	Adani Power Maharashtra Limited 1320 MW PPA	94.39%	94.39%	94.39%	91.66%	93.55%	71.24%		Unit 2 under Coal shortage from 30-03-2021 @23:57Hrs to 12-04-2021@12:39Hrs Unit 1 under Coal shortage from 01-04-2021 @06:06Hrs to 24-04-2021@18:10Hrs Unit 2 under FORCED Outage from 24-04-2021 @22:01Hrs	
6	Adani Power Maharashtra Limited 440 MW PPA	100.00%	100.00%	100.00%	98.55%	97.51%	99.37%			

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S. No.	Name of Station	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
7	GMR Energy Limited	78.50%	78.50%	78.50%	78.50%	78.50%	47.95%		Unit 2 under Coal shortage from 30-03-2021 @23:57Hrs to 12-04-2021 @12:39Hrs Unit 1 under Coal shortage from 01-04-2021 @06:06Hrs to 24-04-2021 @18:10Hrs Unit 2 under FORCED Outage from 24-04-2021 @22:01Hrs	
8	RattanIndia Amravati Power station 450 MW PPA	61.25%	61.25%	61.25%	96.34%	100.00%	87.98%			
9	RattanIndia Amravati Power station 750 MW PPA	61.25%	61.25%	61.25%	96.34%	100.00%	87.98%			
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	61.97%	57.29%	63.40%	63.59%	61.88%	87.10%			

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)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	81373	80661		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	440688	473928		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	312631	407824		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	235695	289697		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	158280	217436		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	337328	683128		
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	228432	263503		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	196935	227923		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	133694	167131		
17	Koradi TPS	Koradi - 7	210	210	87699				
18	GTPS Uran	GTPS Uran	672	672	-	51377661	51377661		
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
20	Parli TPS	Parli Replacement U	250	250	114228	82667	106924		
21	Chandrapur TPS	Chandrapur - 8	500	500	223286	445461	479862		
22	Chandrapur TPS	Chandrapur - 9	500	500	223286				
23	Koradi TPS	Koradi R U-8	660	660	276743	597726	622255		
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	919887	1158116	1569675		
2	KSTPS III	-	500	120	214697				
3	VSTP I	Unit-I to VI	1260	432	537063	1852505	2758322		
4	VSTP II	Unit-I, II	1000	336	410429				
5	VSTP III	Unit-I, II	1000	275	406927				
6	VSTP IV	Unit-I, II	1000	294	401622				
7	VSTP V	Unit-I	500	161	202976				
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	757422	0	0		
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	466798	1207527	1598169		
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	896176				
13	Mauda I	Unit-I, II	1000	394	416609	484731	1272126		
14	Mauda II	Unit-I, II	1320	531	494113				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	476372	126991	657960		
17	Lara	Unit-I, II	1600	228	632211	537585	794415		
18	Gadarwara	Unit-I	1600	25	664034	585671	715425		
19	Khargone	Unit-I, II	1320	50	503042	286129	568672		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	77682	79409	239466		
2	CGPL Mundra	Unit 10 to 50	4000	760	176086	537806	747980		
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	1026993	1043374	1563085.29		
4	Adani Power Maharashtra Limited	Unit No. 2 to 3	3300	1320					
5	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	1200					
6	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1	300	200	255720	101550.00	105001.00		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	156788	378836	671104		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	261313				
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	127839	169599	218434		

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			
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	80661	3.094	69.31%		
2	Bhusawal TPS	Bhusawal - 4	223286	473928	2.892	88.67%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	407824	2.872	55.32%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	289697	2.472	80.93%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	217436	3.551	54.68%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	683128	2.729	43.02%		
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	263503	2.938	91.35%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	227923	3.262	84.25%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	167131	3.280	46.19%		
17	Koradi TPS	Koradi - 7	87699					
18	GTPS Uran	GTPS Uran	-	51377661	1.309	42.51%		
19	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
20	Parli TPS	Parli Replacement U 8	114228	106924	3.091	78.14%		
21	Chandrapur TPS	Chandrapur - 8	223286	479862	2.391	87.87%		
22	Chandrapur TPS	Chandrapur - 9	223286					
23	Koradi TPS	Koradi R U-8	276743	622255	2.435	50.97%		
24	Koradi TPS	Koradi 9	276743					
25	Koradi TPS	Koradi10	276743					
26	MSPGCL Under Case IV	MSPGCL Dhariwal						
27	Dodson	Dodson I						
28	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	919887	1569675	1.307	98.27%		
2	KSTPS III	-	214697		1.282	99.61%		
3	VSTP I	Unit-I to VI	537063	2758322	1.531	91.94%		
4	VSTP II	Unit-I, II	410429		1.476	99.89%		
5	VSTP III	Unit-I, II	406927		1.463	94.34%		
6	VSTP IV	Unit-I, II	401622		1.444	99.93%		
7	VSTP V	Unit-I	202976		1.490	99.84%		
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: 1.511 N-APM: 0 RLNG:	2.10%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 1.517 N-APM: 1.59	15.97%		
10	KhSTPS-II	Unit-I to III	757422	0	2.026	98.62%		
11	SIPAT TPS 2	Unit-I, II	466798	1598169	1.445	95.56%		
12	SIPAT TPS 1	Unit-I to III	896176		1.401	83.48%		
13	Mauda I	Unit-I, II	416609	1272126	2.678	97.44%		
14	Mauda II	Unit-I, II	494113		2.921	89.94%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	476372	657960	3.485	60.26%		
17	Lara	Unit-I, II	632211	794415	2.071	98.99%		
18	Gadarwara	Unit-I	664034	715425	2.741	78.16%		
19	Khargone	Unit-I, II	503042	568672	2.697	65.99%		

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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			
20	KAPP				2.2898			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3884			
IPPs								
1	JSW Ratnagiri	Unit 1	77682	2,39,466	1.7173	0.00%		
2	CGPL Mundra	Unit 10 to 50	176086	7,47,980	1.6825	19.96%		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	1026993	15,63,085	3.1210	98.37%		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3			2.0138	70.78%		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5			3.1210	98.37%		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5			3.1810	91.93%		
7	GMR Energy Limited	Unit 1	255720	1,05,001	2.4294	47.59%		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	156788	6,71,104	2.7881	86.81%		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	261313			86.81%		
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	127839	2,18,434	2.9505	86.97%		

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.0160	4.49	3.68	-0.13	-0.08	0.14	3.32	3.88	3.68	3.96	3.83	3.80
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.7590	11.28	11.17	10.87	11.31	11.15	10.82	10.12	10.21	9.99	10.02	-0.23
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.7590	11.28	11.06	11.27	11.25	10.74	11.05	11.24	11.29	11.12	11.26	10.48
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.7550	3.87	2.85	2.71	2.57	2.63	2.54	2.12	2.23	2.61	2.22	2.28
		Khaparkheda - 2				2.7550	3.87	2.89	2.81	2.70	2.62	2.40	2.46	2.39	2.42	2.37	2.16
		Khaparkheda - 3				2.7550	3.87	3.61	4.17	3.22	3.26	3.04	3.12	3.10	3.16	2.93	3.13
		Khaparkheda - 4				2.7550	3.87	3.71	3.67	3.20	3.11	3.20	2.81	2.75	2.72	2.52	2.78
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.3710	9.59	9.08	8.60	8.96	8.78	8.77	8.02	8.71	9.23	8.87	8.33
6	Nashik TPS	Nashik- 3	630	420	80%	3.5800	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Nashik- 4				3.5800	0.89	4.12	4.32	4.32	4.26	4.17	2.90	-0.02	0.47	4.19	3.87
		Nashik- 5				3.5800	0.89	4.09	4.31	4.24	4.22	4.18	4.17	4.04	3.89	4.25	3.95
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.7400	4.65	-0.10	-0.09	3.22	3.22	1.24	-0.09	-0.08	-0.08	-0.08	-0.08
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.7400	4.65	-0.05	0.00	0.00	0.00	0.00	-0.05	-0.04	-0.04	-0.04	-0.04
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.7400	11.06	2.87	8.75	9.27	9.32	9.53	9.44	9.47	9.29	9.03	9.26
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.7400	11.06	8.80	8.55	8.67	8.77	8.20	8.76	8.03	8.21	8.38	8.56
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.7400	11.06	-0.06	-0.09	-0.07	-0.08	-0.09	-0.08	-0.08	-0.08	-0.08	-0.09
12	Paras TPS	Paras - 3	250	250	85%	2.6040	5.44	5.12	5.42	5.29	5.14	4.78	4.96	5.13	4.75	4.70	4.66
13	Paras TPS	Paras - 4	250	250	85%	2.6040	5.44	5.41	5.46	4.44	5.40	5.33	5.36	5.44	4.70	4.77	3.43
14	Parli TPS	Parli - 6	250	250	85%	3.0140	5.44	3.87	5.35	5.40	5.35	5.31	5.09	5.18	5.36	5.31	5.20
15	Parli TPS	Parli - 7	250	250	85%	3.0140	5.44	5.32	5.17	5.05	5.20	5.27	5.22	5.15	5.35	5.31	5.27
16	Koradi TPS	Koradi - 6	210	210	72%	3.4800	4.50	3.29	1.52	-0.04	-0.03	-0.03	-0.02	-0.07	-0.03	-0.03	-0.04
17	Koradi TPS	Koradi - 7	210	210	72%	3.4800	4.50	2.89	2.63	2.17	2.30	2.80	1.21	-0.13	0.94	1.56	1.67
18	GTPS Uran	GTPS Uran	672	672	85%	1.3070	7.58	4.48	3.48	3.47	3.46	5.43	6.34	6.67	6.71	6.66	6.68
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000		16.55	21.36	29.02	12.55	18.93	34.60	35.84	31.19	18.71	9.94
20	Parli TPS	Parli Replacement U 8	250	250	85%	2.9900	5.49	4.78	4.85	4.89	2.80	4.78	4.75	4.56	4.61	4.72	3.76
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.4140	11.28	11.32	11.10	10.94	11.02	11.21	11.17	11.29	11.28	11.21	11.11
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.4140	11.28	10.58	10.35	10.82	10.66	10.56	10.35	10.09	10.20	10.34	10.31
23	Koradi TPS	Koradi R U-8	660	660	85%	2.5250	14.89	12.46	11.69	12.68	10.58	7.68	8.54	11.81	11.43	8.91	10.11
24	Koradi TPS	Koradi 9	660	660	85%	2.5250	14.89	8.27	8.27	8.55	7.96	8.00	8.57	8.58	7.84	7.94	10.50
25	Koradi TPS	Koradi10	660	660	85%	2.5250	14.89	-0.41	-0.31	-0.25	-0.22	-0.30	2.13	7.13	7.66	5.60	7.33
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%	1.4763											
2	KSTPS III	-	500	120	85%	1.4396											
3	VSTP I	Unit-I to VI	1260	432	85%	1.7377											
4	VSTP II	Unit-I, II	1000	336	85%	1.6546											
5	VSTP III	Unit-I, II	1000	275	85%	1.6355											
6	VSTP IV	Unit-I, II	1000	294	85%	1.6106											
7	VSTP V	Unit-I	500	161	85%	1.6713											
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: 1.577 NAPM: 1.6547 RLNG: 5.4655											
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6433 NAPM: 1.6619 RLNG: 6.6819											
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.0867											
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	1.5564											
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	1.5119											
13	Mauda I	Unit-I, II	1000	394	85%	2.6928											
14	Mauda II	Unit-I, II	1320	531	85%	2.9405											

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10
15	NTPC Solapur 2	-	-			0.0000											
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.4015											
17	Lara	Unit-I, II	1600	228	85%	2.2189											
18	Gadarwara	Unit-I	800	25	85%	2.7272											
19	Khargone	Unit-I, II	1320	50	85%	2.8200											
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%	2.0136	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	1.7738	14.59	4.54	5.11	5.26	5.27	4.44	3.29	3.28	3.29	3.27	3.29
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.7990	2.55	2.99	2.98	2.98	2.98	2.97	2.99	2.98	2.97	2.98	2.96
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.7990	25.34	14.91	14.91	14.92	14.92	14.92	14.87	14.87	18.32	15.31	14.93
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.1692	24.48	28.66	28.63	28.62	28.62	28.53	28.72	28.59	28.49	28.60	28.45
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.8590	8.98	10.56	10.56	10.56	10.56	10.56	10.56	10.56	10.56	10.33	10.56
7	GMR Energy Limited	Unit 1	300	200	85%	2.5633	4.08	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7869	10.80	10.83	10.85	10.84	10.80	10.84	10.84	10.83	10.85	10.83	10.85
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7869	18.00	18.06	18.09	18.08	18.02	18.08	18.07	18.05	18.10	18.05	18.08
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	540	240	85%	3.0603	5.76	5.54	5.76	5.76	5.72	5.76	5.76	5.41	5.76	5.59	5.59
	Short Term Bilateral*																
	Short Term Powe	IEX						9.06	10.74	12.98	22.43	22.70	20.63	19.85	21.39	28.90	36.95
	Total																

Maharashtra State Electricity Distrib
Filing for the month Apr-21
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Form 5: MoD Operations of the Cont

S. No.	Name of Station	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27
State Generating Stations																		
1	Bhusawal TPS	0.46	-0.11	1.57	2.96	2.93	3.92	3.82	3.84	3.91	3.83	3.75	3.62	3.86	3.87	3.55	3.66	3.01
2	Bhusawal TPS	-0.15	5.71	10.63	10.38	10.56	10.81	10.80	10.81	10.85	10.88	10.80	10.70	10.92	10.88	10.95	10.52	10.62
3	Bhusawal TPS	11.18	11.25	11.12	10.44	11.00	11.02	8.29	11.14	10.82	11.12	10.98	10.93	10.83	4.44	-0.20	4.97	10.91
4	Khaparkheda TPS	2.27	2.43	2.54	2.33	1.93	2.42	2.28	1.59	2.32	2.21	2.33	2.82	2.26	2.34	2.75	2.71	2.38
		2.16	2.30	2.58	2.41	1.21	-0.06	-0.02	-0.02	-0.10	-0.04	-0.02	-0.01	-0.03	-0.01	-0.01	-0.01	-0.01
		2.99	2.99	3.19	3.07	2.92	2.96	2.87	3.16	3.53	3.56	3.99	3.54	3.34	3.85	3.72	3.99	2.83
		2.79	2.83	3.03	2.95	2.65	2.90	2.71	2.72	3.14	3.21	3.13	2.93	2.84	2.85	2.84	3.11	2.95
5	Khaparkheda TPS	8.33	8.75	8.50	8.62	7.82	8.91	8.82	8.14	9.26	9.88	10.14	10.11	9.83	9.96	9.69	9.77	9.89
6	Nashik TPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		4.06	3.79	3.07	2.93	2.96	4.05	4.12	4.15	4.10	4.31	3.87	3.90	4.17	4.17	3.93	3.85	3.06
		3.68	-0.09	2.20	2.94	2.98	4.03	4.14	4.16	4.07	4.27	4.18	3.85	4.23	4.19	3.89	3.83	3.12
7	Chandrapur TPS	-0.09	0.19	3.08	2.92	2.98	3.14	3.08	3.07	3.13	3.14	3.18	3.17	3.19	3.17	3.20	3.13	3.05
8	Chandrapur TPS	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Chandrapur TPS	9.46	9.54	9.50	8.92	9.16	9.52	9.58	9.52	9.34	9.21	9.04	9.18	9.45	9.21	9.20	9.11	9.17
10	Chandrapur TPS	8.62	8.68	8.54	7.99	7.80	8.66	-0.32	-0.21	-0.21	-0.20	3.05	9.26	9.32	9.32	9.24	9.17	9.35
11	Chandrapur TPS	-0.08	-0.09	-0.07	-0.07	-0.07	-0.08	-0.09	-0.08	-0.08	-0.08	-0.08	-0.07	-0.08	-0.09	-0.08	-0.09	-0.09
12	Paras TPS	4.71	2.11	4.27	4.23	4.94	5.25	5.25	5.09	4.91	5.45	5.01	5.17	5.39	5.10	5.13	5.35	5.29
13	Paras TPS	4.44	4.55	5.31	4.90	5.16	4.75	5.05	5.44	5.41	5.45	5.37	5.44	5.44	4.87	3.30	5.26	5.43
14	Parli TPS	5.05	2.91	4.75	4.59	3.43	4.64	3.91	4.55	3.83	4.36	4.05	3.94	3.98	4.20	4.16	4.18	4.06
15	Parli TPS	5.27	4.31	4.57	4.46	4.47	5.24	4.78	4.08	3.83	4.22	3.98	3.86	3.86	4.16	4.09	4.08	4.03
16	Koradi TPS	0.07	0.19	2.86	2.94	3.01	3.49	3.48	3.56	3.61	3.55	0.40	-0.03	1.79	3.16	3.40	3.18	2.40
17	Koradi TPS	0.37	0.31	2.45	2.68	2.59	2.78	2.72	2.68	2.63	2.91	2.58	2.61	2.39	2.16	2.70	2.34	1.82
18	GTPS Uran	6.69	6.65	6.62	6.64	6.67	4.21	5.93	6.56	6.60	6.63	6.61	6.56	6.58	6.62	7.13	9.73	9.77
19	MSPGCL Hydro	9.22	13.18	5.86	5.69	5.59	8.71	11.75	10.53	17.40	17.73	16.61	9.61	12.18	11.66	10.99	7.15	6.88
20	Parli TPS	4.63	4.39	4.55	4.62	4.53	4.57	4.27	4.00	3.97	4.21	4.01	3.93	3.95	4.14	4.23	4.16	3.49
21	Chandrapur TPS	11.07	11.10	11.09	11.21	11.20	11.21	11.10	11.21	10.57	4.20	-0.04	-0.02	-0.04	6.55	11.25	11.19	11.07
22	Chandrapur TPS	10.42	10.32	10.35	10.32	10.26	9.99	9.99	10.14	10.14	9.77	9.89	10.18	9.95	10.01	9.97	9.90	9.98
23	Koradi TPS	9.17	7.58	6.93	10.07	10.76	9.53	9.11	11.69	11.27	10.51	8.06	9.03	9.82	10.61	11.39	12.67	12.91
24	Koradi TPS	10.97	8.51	6.35	7.62	8.62	7.76	6.20	7.03	7.24	7.00	8.99	6.92	7.85	5.64	-0.38	-0.31	-0.24
25	Koradi TPS	7.36	6.15	5.66	6.51	8.71	6.74	6.51	7.19	7.46	7.55	7.33	6.08	1.78	2.69	9.74	10.22	10.19
26	MSPGCL Under Case IV																	
27	Dodson																	
28	Dodson																	
Central Generating Stations																		
1	KSTPS																	
2	KSTPS III																	
3	VSTP I																	
4	VSTP II																	
5	VSTP III																	
6	VSTP IV																	
7	VSTP V																	
8	Kawas																	
9	Gandhar																	
10	KhSTPS-II																	
11	SIPAT TPS 2																	
12	SIPAT TPS 1																	
13	Mauda I																	
14	Mauda II																	

Maharashtra State Electricity Distrib
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Form 5: MoD Operations of the Cont

S. No.	Name of Station	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27
15	NTPC Solapur 2																	
16	NTPC Solapur																	
17	Lara																	
18	Gadarwara																	
19	Khargone																	
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
IPPs																		
1	JSW Ratnagiri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	3.28	3.33	3.38	3.37	3.38	3.39	3.32	2.59	2.54	4.42	4.12	3.25	3.33	3.34	3.38	3.36	3.35
3	Adani Power Maharashtra Limited 125MW PPA	2.98	2.99	2.84	2.96	2.92	2.53	2.98	2.99	2.99	2.99	2.98	2.99	2.99	2.98	2.99	2.94	2.92
4	Adani Power Maharashtra Limited 1320 MW PPA	14.89	27.02	29.81	29.79	29.80	29.76	27.49	14.88	14.88	14.87	20.21	29.74	29.77	29.86	29.81	29.80	29.85
5	Adani Power Maharashtra Limited 1200 MW PPA	28.63	28.67	27.23	28.45	28.04	24.25	28.65	28.67	28.69	28.71	28.63	28.71	28.70	28.65	28.68	28.21	28.05
6	Adani Power Maharashtra Limited 440 MW PPA	10.56	10.33	6.91	4.97	3.68	8.99	10.56	10.56	10.56	10.56	10.56	9.64	10.56	10.56	9.81	8.66	8.37
7	GMR Energy Limited	0.00	1.09	3.80	3.44	3.52	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.67	3.43	3.77	3.77
8	RattanIndia Amravati Power station 450 MW PPA	10.84	10.80	9.67	9.37	8.25	9.23	10.83	10.83	10.84	8.91	6.70	6.54	6.65	6.61	6.61	6.32	6.24
9	RattanIndia Amravati Power station 750 MW PPA	18.06	17.99	16.12	15.62	13.75	15.39	18.05	18.06	18.06	14.85	11.17	10.90	11.08	11.02	11.02	10.53	10.40
10	Sai Wardha Power Generation Limited, 240	5.49	5.43	4.00	3.25	3.25	4.18	5.62	5.65	5.76	5.76	5.59	5.11	5.68	5.76	5.27	3.56	3.30
	Short Term Bilateral*																	
	Short Term Powe	26.82	25.83	18.81	11.41	6.50	2.69	8.92	16.50	20.11	22.68	33.73	28.89	22.04	24.29	19.97	14.20	9.21
	Total																	

Maharashtra State Electricity Distrib
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Form 5: MoD Operations of the Cont

S. No.	Name of Station	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations							
1	Bhusawal TPS	3.70	3.73	3.43	89.40		
2	Bhusawal TPS	11.17	11.04	10.64	599.49		
3	Bhusawal TPS	11.37	11.07	11.07			
4	Khaparkheda TPS	2.42	2.05	2.09	297.48	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
		-0.01	-0.01	-0.01			
		3.54	3.92	3.60			
		3.41	3.56	3.47			
5	Khaparkheda TPS	10.35	10.06	9.76	274.08		
6	Nashik TPS	0.00	0.00	0.00	221.37	Tolling of Coal to IPP under CASE -IV	MOD Violation on (1) 7.04.2021: Nashik U 3 & 4 was under shut down. U5 generation was not backdown due to overloading of 220 KV Nashik-Babhleshwar line overloading, Overloading of ICTs at 400 kV Babhaleshwar S/s. (2) 9.04.2021: Nashik generation was not backdown due to the overloading of 220 KV Nashik-Babhleshwar line & Overloading of ICTs at 400 kV Babhaleshwar S/s.
		3.87	4.14	3.73		Low System Demand, HPCV Stem broken	
		3.78	4.06	3.78		Low System Demand,ID fan Problem	
7	Chandrapur TPS	3.14	3.19	3.13	529.46	Duct Leakages & ID Fan Problem	
8	Chandrapur TPS	0.00	0.00	-0.02		Unit under COH	
9	Chandrapur TPS	4.74	-0.16	-0.17		BTL & Clinkering Tendency	
10	Chandrapur TPS	9.17	9.01	9.07		Boiler Tube Erosion prevention & Clinkering Tendency issue, Boiler Validity Extention	
11	Chandrapur TPS	-0.07	-0.06	-0.13		Unit outage due to stator earth fault problem	
12	Paras TPS	5.09	1.48	5.05	293.16		
13	Paras TPS	2.89	5.43	5.46			
14	Parli TPS	4.49	4.55	4.70	274.69		
15	Parli TPS	4.35	4.46	4.56			
16	Koradi TPS	-0.10	-0.06	-0.43	101.91	Unit is under shut down @ 10 Days due to fire at Boiler board,PCQ,BTL	
17	Koradi TPS	-0.10	-0.05	0.28		PCQ,BTL,Electrical Problem ,LDBD	
18	GTPS Uran	9.78	9.78	9.78	198.88	GT-7 was unavailable during the month.	
19	MSPGCL Hydro	14.41	18.96	15.20	503.86		
20	Parli TPS	4.20	4.14	4.24	128.70		
21	Chandrapur TPS	10.13	10.75	8.87	589.98	one BTL (WW) zone	MOD Violation on (1) 9.04.2021: Due to tripping of 400 kV Chandrapur2- Chandrapur ckt-2, C'pur U-8,9 generation was back down.
22	Chandrapur TPS	9.88	9.59	9.35			
23	Koradi TPS	12.06	10.57	11.70	669.27	PCQ, CHP problem, Unit 8 & Unit 9 -PA duct leakages, Unit 8& Unit 9- RAPH Problem, Unit 8 & 9 tripping due to BTL. Unit 9 (1 Tripping), Unit 10 (2 Trippings)	MOD Violation on (1) 15.04.2021: Koradi generation was back down due to emergency outage on 400kV Warora-Wardha PG ine. (2) 16.04.2021: Koradi generation was back down due to emergency outage on 400kV Warora-Wardha PG ine
24	Koradi TPS	-0.19	-0.17	-0.16			
25	Koradi TPS	9.54	7.29	5.17			
26	MSPGCL Under Case IV				127.33		
27	Dodson						
28	Dodson						
Central Generating Stations							
1	KSTPS				427.11		
2	KSTPS III				84.98		
3	VSTP I				268.24		
4	VSTP II				231.01		
5	VSTP III				181.11		
6	VSTP IV				207.10		
7	VSTP V				111.56		
8	Kawas				0.00		
9	Gandhar				21.55		
10	KhSTPS-II				100.45		
11	SIPAT TPS 2				182.52		
12	SIPAT TPS 1				327.99		
13	Mauda I				271.74		
14	Mauda II				347.93		

Maharashtra State Electricity Distrib
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Form 5: MoD Operations of the Cont

S. No.	Name of Station	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
15	NTPC Solapur 2						
16	NTPC Solapur				366.10		
17	Lara				193.51		
18	Gadarwara				64.27		
19	Khargone				55.34		
20	KAPP				48.45		
21	TAPP 1&2				-0.81		
22	TAPP 3&4				262.06		
IPPs							
1	JSW Ratnagiri	0.00	0.00	0.00	0.00	Unit under FORCED Outage from 01-02-2021@18Hrs	
2	CGPL Mundra	3.37	3.39	3.37	109.25	Unit 20 under FORCED Outage from 31-03-2021 @15:37Hrs to 20-04-2021 @00:45Hrs Unit 30 under PLANNED Outage from 22-03-2021 @13:08Hrs Unit 50 under FORCED Outage from 21-04-2021 @12:20Hrs Unit 40 under Coal shortage Outage from 05-04-2021 @14:35Hrs Unit 10 under FORCED Outage from 01-03-2021 @12:21Hrs	
3	Adani Power Maharashtra Limited 125MW PPA	2.99	2.93	2.87	88.54		MOD violation on (1) 14.04.2021: APML U-1,4 &5 (PPA 125 & 1200 MW) generation was not backdown, due to 400 kV Akola-Bhusawal tripped at 15:13 hrs. (2) 15.04.2021: APML U-1,4 &5 (PPA 125 & 1200 MW) generation was not backdown, due to tripping of 400 kV Akola-Bhusawal line.
4	Adani Power Maharashtra Limited 1320 MW PPA	29.64	28.58	29.36	672.69		
5	Adani Power Maharashtra Limited 1200 MW PPA	28.67	28.14	27.59	849.94		MOD violation on (1) 14.04.2021: APML U-1,4 &5 (PPA 125 & 1200 MW) generation was not backdown, due to 400 kV Akola-Bhusawal tripped at 15:13 hrs. (2) 15.04.2021: APML U-1,4 &5 (PPA 125 & 1200 MW) generation was not backdown, due to tripping of 400 kV Akola-Bhusawal line.
6	Adani Power Maharashtra Limited 440 MW PPA	10.56	10.17	9.31	291.24		
7	GMR Energy Limited	3.77	3.77	3.77	68.53	Unit 2 under Coal shortage from 30-03-2021 @23:57Hrs to 12-04-2021 @12:39Hrs Unit 1 under Coal shortage from 01-04-2021 @06:06Hrs to 24-04-2021 @18:10Hrs Unit 2 under FORCED Outage from 24-04-2021@22:01Hrs	
8	RattanIndia Amravati Power station 450 MW PPA	6.62	10.25	10.75	281.27		
9	RattanIndia Amravati Power station 750 MW PPA	11.03	17.09	17.92	468.78		
10	Sai Wardha Power Generation Limited, 240	3.65	3.66	3.56	150.29		
	Short Term Bilateral*						
	Short Term Powe	7.18	2.85	8.31	536.58		
	Total						

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%	3.0160	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.7590	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.7590	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.7550	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.3710	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.5800	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.7400	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.7400	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.7400	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.7400	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.7400	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	2.6040	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	2.6040	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.0140	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.0140	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.4800	NA	NA	27.04.2021	30.04.2021	Less demand and Market power available at cheaper rate.
17	Koradi TPS	Koradi - 7	210	210	72%	3.4800	NA	NA	27.04.2021	30.04.2021	Less demand and Market power available at cheaper rate.
18	GTPS Uran	GTPS Uran	672	672	85%	1.3070	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%	2.9900	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.4140	NA	NA	NA	NA	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.4140	NA	NA	NA	NA	
23	Koradi TPS	Koradi R U-8	660	660	85%	2.5250	NA	NA	NA	NA	
24	Koradi TPS	Koradi 9	660	660	85%	2.5250	NA	NA	NA	NA	
25	Koradi TPS	Koradi10	660	660	85%	2.5250	NA	NA	NA	NA	
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		2.8990	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%	1.4763	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4396	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7377	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6546	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6355	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6106	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6713	NA	NA	NA	NA	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 1.577 NAPM: 1.6547 RLNG: 5.4655	NA	NA	1A, 1B & 1C: 01.04.2021 2A, 2B & 2C: (1) 01.04.2021 (2) 09.04.2021	1A, 1B & 1C: 30.04.2021 2A, 2B & 2C: (1) 07.04.2021 (2) 30.04.2021	DC is in RLNG and Schedule from other beneficiaries less than Tech. Minimum

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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	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6433 NAPM: 1.6619 RLNG: 6.6819	NA	NA	GT1, GT3 & ST: 01.04.2021 GT2: (1) 01.04.2021 (2) 09.04.2021	GT1, GT3 & ST: 30.04.2021 GT2: (1) 08.04.2021 (2) 30.04.2021	DC is in RLNG and Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.0867	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	1.5564	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	1.5119	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	2.6928	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	2.9405	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%	0.0000					
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.4015	NA	NA	U#1: 27.04.2021 U#2: (1) 15.04.2021 (2) 28.04.2021	U#1: 30.04.2021 U#2: (1) 20.04.2021 (2) 30.04.2021	U#1: Less demand and Market power available at cheaper rate. U#2: Schedule from other beneficiaries less than Tech. Minimum
17	Lara	Unit-I, II	1600	228	85%	2.2189	NA	NA	NA	NA	
18	Gadarwara	Unit-I	800	25	85%	2.7272	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	2.8200	NA	NA	U#2: 01.04.2021	U#2: 05.04.2021	Schedule from other beneficiaries less
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	2.0136	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	1.7738	NA	NA	NA	NA	
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.7990	NA	NA	NA	NA	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.7990	NA	NA	NA	NA	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.1692	NA	NA	NA	NA	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.8590	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.5633	NA	NA	NA	NA	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7869	NA	NA	NA	NA	
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7869	NA	NA	NA	NA	
10	Sai Wardh Power Generation	Unit 1 to 4	540	240	85%	3.0603	NA	NA	NA	NA	
	Total										

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-04-	Scheduled Energy Generation from 01-04-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (02-04-21 to 15-04-21)	Scheduled Energy Generation from 02-04-21 to 15-04-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-04-21 to 30-04-21)	Scheduled Energy Generation from 16-04-21 to 30-04-21 (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	210	210	80%	Coal	3.02	3.99	3.02	31.66	3.02	58.68	94.33	89.40	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.46	11.20	2.48	121.80	2.76	161.77	294.77	599.49	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.46	11.11	2.48	154.43	2.76	139.86	305.40		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.67	13.19	2.74	153.14	2.76	136.99	303.32	297.48	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.34	9.04	2.36	120.30	2.37	144.38	273.72	274.08	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.44	8.24	3.46	95.71	3.58	120.15	224.09	221.37	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.53	0.00	2.51	17.34	2.74	46.57	63.91	529.46	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.53	0.00	2.51	0.00	2.74	0.00	0.00		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.53	2.92	2.51	129.32	2.74	115.67	247.92		
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.53	8.91	2.51	118.99	2.74	96.04	223.94		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.53	0.00	2.51	0.00	2.74	0.00	0.00		
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.43	5.18	2.56	66.07	2.60	75.07	146.32	293.16	
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.43	5.44	2.56	69.44	2.60	74.99	149.87		
14	Parli TPS	Parli - 6	250	250	85%	Coal	2.90	5.02	3.01	70.12	3.01	64.36	139.50	274.69	
15	Parli TPS	Parli - 7	250	250	85%	Coal	2.90	5.38	3.01	71.36	3.01	64.91	141.65		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.45	3.40	3.50	10.29	3.48	33.47	47.16	101.91	
17	Koradi TPS	Koradi - 7	210	210	72%	Coal	3.45	3.12	3.50	27.09	3.48	34.17	64.38		
18	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.32	4.50	1.31	81.96	1.31	112.88	199.34	198.88	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro	0.00	0.00	0.00	0.00	0.00	0.00	0.00	503.86	
20	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	2.95	5.43	2.99	69.37	2.99	62.95	137.74	128.70	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.32	11.28	2.28	157.01	2.41	119.08	287.37	589.98	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.32	10.66	2.28	145.82	2.41	149.62	306.10		
23	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.50	12.48	2.53	140.61	2.53	163.52	316.60	669.27	
24	Koradi TPS	Koradi 9	660	660	85%	Coal	2.50	8.39	2.53	120.12	2.53	65.68	194.19		
25	Koradi TPS	Koradi10	660	660	85%	Coal	2.50	0.00	2.53	65.68	2.53	106.95	172.63		
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal	2.90	4.36	2.90	58.01	2.90	64.88	127.24	127.33	
27	Dodson	Dodson I	12	12		Hydro								0.00	
28	Dodson	Dodson II	34	34		Hydro								0.00	
Central Generating Stations															
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.52	14.49	1.52	196.71	1.48	215.91	427.11	427.11	
2	KSTPS III	-	500	120	85%	Coal	1.48	2.84	1.48	39.78	1.44	42.35	84.98	84.98	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.79	7.90	1.79	118.43	1.74	141.88	268.21	268.24	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.71	7.70	1.71	107.80	1.65	115.50	231.01	231.01	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.69	6.39	1.69	78.80	1.64	95.91	181.11	181.11	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.67	6.90	1.67	96.65	1.61	103.55	207.10	207.10	
7	VSTP V	Unit-I	500	161	85%	Coal	1.73	3.72	1.73	52.06	1.67	55.78	111.56	111.56	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM	1.58	0.00	1.58	0.00	1.58	0.00	0.00	0.00	
						NAPM	1.66	0.00	1.66	0.00	1.65	0.00	0.00		
						RLNG	5.60	0.00	5.60	0.00	5.47	0.00	0.00		
						RLNG-C	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.66	0.00	1.66	0.00	1.64	13.56	13.56	21.55	
						NAPM	1.66	0.00	1.66	0.00	1.66	7.87	7.87		
						RLNG	5.73	0.00	5.73	0.00	6.68	0.00	0.00		
						RLNG-C	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.18	3.33	2.18	46.63	2.09	49.83	99.79	100.45	

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Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-04-	Scheduled Energy Generation from 01-04-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (02-04-21 to 15-04-21)	Scheduled Energy Generation from 02-04-21 to 15-04-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-04-21 to 30-04-21)	Scheduled Energy Generation from 16-04-21 to 30-04-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	Coal	1.59	5.99	1.59	81.30	1.56	95.22	182.52	182.52	
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	Coal	1.54	13.09	1.54	133.90	1.51	181.00	327.99	327.99	
13	Mauda I	Unit-I, II	1000	394	85%	Coal	2.71	9.15	2.71	125.29	2.69	137.30	271.74	271.74	
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.06	12.04	3.06	157.39	2.94	178.25	347.68	347.93	
15	NTPC Solapur 2	-	-		85%	Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	3.13	14.90	3.13	193.40	3.40	156.54	364.83	366.10	
17	Lara	Unit-I, II	1600	228	85%	Coal	2.22	6.47	2.22	89.97	2.22	97.08	193.51	193.51	
18	Gadarwara	Unit-I	800	25	85%	Coal	2.65	2.33	2.65	33.42	2.73	28.52	64.27	64.27	
19	Khargone	Unit-I, II	1320	50	85%	Coal	2.83	1.10	2.83	22.15	2.82	32.07	55.32	55.34	
20	KAPP		440	152		Nuclear		1.69		22.88		24.26	48.82	48.45	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00		0.00	0.00	-0.81	
22	TAPP 3&4		1080	393		Nuclear		9.65		134.07		115.13	258.85	262.06	
IPPs															
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.07	0.00	2.07	0.00	2.01	0.00	0.00	0.00	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	1.82	4.50	1.82	53.62	1.77	51.13	109.25	109.25	
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	2.75	3.00	2.75	41.79	2.80	44.31	89.10	88.54	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal	2.75	28.80	2.75	401.15	2.80	425.42	855.37	849.94	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	2.23	14.95	2.23	270.80	2.17	391.30	677.05	672.69	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	2.81	10.56	2.81	131.26	2.86	149.42	291.24	291.24	
7	GMR Energy Limited	1	300	200	85%	Coal	2.54	0.60	2.54	11.85	2.56	56.08	68.53	68.53	
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	1320	450	85%	coal	2.79	28.73	2.79	388.90	2.79	330.38	748.00	281.27	
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5	1320	750	85%	coal								468.78	
10	Sai Wardh Power Generation					coal	3.06	5.55	3.06	72.59	3.06	72.16	150.29	150.29	
	Total		**20440**	**5545**											

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	5.50
2	Power Exchange				IEX	4.52	6.91
3							
4							
5							
…..							
	Total						**12.41**

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkheda - 1 to 4	Khaparkheda - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4	Parli - 6 & 7
1	Gross Generation	MU								
2	Net Generation	MU	89.40	599.49	297.48	274.08	221.37	529.46	293.16	274.69
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07	4.12
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.09	2.89	2.87	2.47	3.55	2.73	2.94	3.26
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.92)	(0.46)	(0.01)	(0.05)	0.07	0.19	(0.13)	(0.86)
6	Approved Fuel expenses	Rs. Crore	0.00	192.00	104.00	69.00	114.00	219.00	80.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	27.66	173.36	85.44	67.76	78.60	144.49	86.15	89.62
8	Recoverable through FAC (7 - 6)	Rs. Crore	27.66	(18.64)	(18.56)	(1.24)	(35.40)	(74.51)	6.15	89.62

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

S. No.	Particulars	Units	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III
1	Gross Generation	MU								
2	Net Generation	MU	101.91	198.88	503.86	128.70	589.98	669.27	427.11	84.98
3	Approved Energy Charge	Rs./kWh	3.22	2.76		3.94	2.51	2.34	1.61	1.53
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.28	1.31		3.09	2.39	2.44	1.31	1.28
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.06	(1.45)	0.00	(0.85)	(0.12)	0.10	(0.30)	(0.25)
6	Approved Fuel expenses	Rs. Crore	30.00	66.00		48.00	142.00	189.00	56.00	9.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	33.43	26.04	0.00	39.78	141.09	162.99	55.83	10.89
8	Recoverable through FAC (7 - 6)	Rs. Crore	3.43	(39.96)	0.00	(8.22)	(0.91)	(26.01)	(0.17)	1.89

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

S. No.	Particulars	Units	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2
1	Gross Generation	MU									
2	Net Generation	MU	268.24	231.01	181.11	207.10	111.56	0.00	21.55	100.45	182.52
3	Approved Energy Charge	Rs./kWh	1.90	1.77	1.84	1.81	1.83	3.07	3.00	2.30	1.53
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.53	1.48	1.46	1.44	1.49		1.54	2.03	1.44
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.37)	(0.29)	(0.38)	(0.37)	(0.34)	(3.07)	(1.46)	(0.27)	(0.09)
6	Approved Fuel expenses	Rs. Crore	43.00	32.00	27.00	28.00	15.00	9.00	6.00	20.00	23.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	41.07	34.09	26.50	29.91	16.63	0.00	3.33	20.35	26.37
8	Recoverable through FAC (7 - 6)	Rs. Crore	(1.93)	2.09	(0.50)	1.91	1.63	(9.00)	(2.67)	0.35	3.37

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

S. No.	Particulars	Units	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP
1	Gross Generation	MU									
2	Net Generation	MU	327.99	271.74	347.93		366.10	193.51	64.27	55.34	48.45
3	Approved Energy Charge	Rs./kWh	1.52	3.52	3.24		3.96	2.52	3.72	3.20	2.50
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.40	2.68	2.92		3.48	2.07	2.74	2.70	2.29
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.12)	(0.84)	(0.32)	0.00	(0.48)	(0.45)	(0.98)	(0.50)	(0.21)
6	Approved Fuel expenses	Rs. Crore	44.00	75.00	93.00		19.00	32.00	10.00	10.00	20.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	45.96	72.77	101.65	0.00	127.58	40.07	17.62	14.92	11.09
8	Recoverable through FAC (7 - 6)	Rs. Crore	1.96	(2.23)	8.65	0.00	108.58	8.07	7.62	4.92	(8.91)

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

S. No.	Particulars	Units	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power
1	Gross Generation	MU									
2	Net Generation	MU	(0.81)	262.06	0.00	109.25	88.54	672.69	849.94	291.24	68.53
3	Approved Energy Charge	Rs./kWh	2.22	3.52	3.00	2.18	2.94	1.88	2.94	3.01	2.76
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	0.00	3.39	1.72	1.68	3.12	2.01	3.12	3.18	2.43
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(2.22)	(0.13)	(1.28)	(0.50)	0.18	0.13	0.18	0.17	(0.33)
6	Approved Fuel expenses	Rs. Crore	21.00	81.00	48.00	92.00	21.00	142.00	190.00	76.00	31.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	88.80	0.00	18.38	27.63	135.46	265.27	92.65	16.65
8	Recoverable through FAC (7 - 6)	Rs. Crore	(21.00)	7.80	(48.00)	(73.62)	6.63	(6.54)	75.27	16.65	(14.35)

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

S. No.	Particulars	Units	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU									
2	Net Generation	MU	281.27	468.78	150.29	46.39	2.69	5.43	2.70	442.81	724.90
3	Approved Energy Charge	Rs./kWh	3.57	3.57	0.00	2.12	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.79	2.79	2.95	2.05	2.05	1.55		4.18	5.54
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.78)	(0.78)	2.95	(0.07)	(0.07)	(0.13)	0.00	0.56	0.61
6	Approved Fuel expenses	Rs. Crore	120.50	120.50	0.00	21.00	2.00	1.00		297.00	430.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	78.42	130.70	44.34	9.51	0.55	0.84	0.00	184.88	401.29
8	Recoverable through FAC (7 - 6)	Rs. Crore	(42.08)	10.20	44.34	(11.49)	(1.45)	(0.16)	0.00	(112.12)	(28.71)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-21
Financial Year : 2021-22
Form 10: Energy Charge

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkheda Unit 01 to 04	Khaperkheda Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06 & 07
1	**Operational parameters**										
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	420
1.2	Availability	%	75.25%	89.12%	55.78%	80.91%	93.55%	42.17%	91.88%	88.82%	51.44%
1.3	PLF	%	69.31%	88.67%	55.32%	80.93%	54.68%	43.02%	91.35%	84.25%	46.19%
1.4	Gross Generation	MU	102.10	635.60	334.93	290.28	246.70	583.76	326.02	306.60	118.71
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	11.19	38.14	32.49	17.42	26.52	45.53	30.32	28.51	12.83
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	11.19	38.14	32.49	17.42	26.52	45.53	30.32	28.51	12.83
1.11 (a)	Total Net Generation		90.91	597.46	302.44	272.86	220.18	538.22	295.70	278.09	105.88
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	89.40	599.49	297.48	274.08	221.37	529.46	293.16	274.69	101.91
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81
1.14	Transit Loss for Domestic and Washed Co	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%
1.15	Transit Loss for Imported Coal	%									
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4171	4198	3685	3685	4161	4011	4293	3895	3832
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3721	3626	3109	3109	3536	3386	3726	3450	3207
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	10687	10687	10517	10517	10580	10839	10494	10421	10512
2.1.6	Fuel 3	kcal/unit	10337	10337	10411	10411	10422	10327	10214	10296	10025
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	231.73	75.52	570.00	596	5	85	297.45	54.00	135.15
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3601	3550	2989	2989	3531	3300	3606	3396	3087
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	3510	4041.23	2904.18	2904.18	4025.06	3057.50	3935.59	4112.93	3342.63
2.4.2	Imported Coal	Rs./MT	#DIV/0!	0.00	#DIV/0!	0.00		0.00	0.00		
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	48292	47323	46465.74	49336.51	47656.76	41751.09	40251.86	68422	49144.81
2.4.4	Fuel 4	Rs./unit	33756	39253	39833.84	39739.65	38180.79	33026.43	36398.33	37376	38789.88
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh	0.77	0.67	0.88	0.79	0.78	0.81	0.67	0.71	0.84
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		78644.91	424310.84	293418.14	230183.88	191763.13	473740.19	219245.76	218960.34	99832.78
3.2.2	Imported Coal										
3.2.3	Fuel 3		28.59	63.56	80.38	29.03	49.34	116.75	32.60	30.66	66.72
3.2.4	Fuel 4		114.36	254.24	321.53	116.11	197.36	467.00	130.41	122.64	266.86
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	283200.33	1506506.74	877026.82	688019.63	677036.47	1563557.05	790698.87	743589.30	308168.57
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal	260.62	579.41	721.12	260.41	445.27	1079.44	291.83	272.54	598.23
3.3.4	Fuel 4	Million kcal	1102.90	2451.98	3123.22	1127.84	1919.04	4499.63	1242.75	1178.10	2496.07
	Total Heat content	**Million kcal**	284563.85	1509538.13	880871.16	689407.88	679401	1569136.13	792233.46	745039.94	311262.86
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	27.61	171.47	85.21	66.85	77.19	144.85	86.29	90.06	33.37
	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	0.14	0.30	0.37	0.14	0.24	0.49	0.13	0.21	0.33
4.4	Fuel 4	Rs. Crore	0.39	1.00	1.28	0.46	0.75	1.54	0.47	0.46	1.04
	Total Fuel Cost	**Rs. Crore**	**28.13**	**172.77**	**86.87**	**67.45**	**78.17**	**146.88**	**86.89**	**90.73**	**34.73**
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)**		28.13	172.77	86.87	67.45	78.17	146.88	86.89	90.73	34.73
6 (b)	**Total Cost (As Billed)**		27.66	173.36	85.44	67.76	78.60	144.49	86.15	89.62	33.43
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**2.76**	**2.72**	**2.59**	**2.32**	**3.17**	**2.52**	**2.67**	**2.96**	**2.93**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.094**	**2.892**	**2.872**	**2.472**	**3.551**	**2.729**	**2.938**	**3.262**	**3.280**
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	VSTP IV	VSTP V
1	**Operational parameters**												
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000	1000	1000	500
1.2	Availability	%	42.51%	86.27%	87.69%	51.21%	100.93%	100.73%	93.90%	101.86%	97.25%	103.04%	######
1.3	PLF	%	42.51%	78.14%	87.87%	50.97%	98.27%	99.61%	91.94%	99.89%	94.34%	99.93%	99.84%
1.4	Gross Generation	MU	204.90	143.03	621.91	734.98							
1.5	Auxiliary Consumption excluding FGD	%	3.10%	8.50%	6.00%	6.00%							
1.6	Auxiliary Consumption excluding FGD	MU	6.35	12.16	37.31	44.10							
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	6.25	7.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	6.35	12.16	37.31	44.10							
1.11 (a)	Total Net Generation		198.55	130.87	584.60	690.88	1,381.27	336.18	759.04	668.53	636.82	674.53	333.37
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	198.88	128.70	589.98	669.27	427.11	84.98	268.24	231.01	181.11	207.10	111.56
1.12	Heat Rate	kcal/kWh	2035	2430	2375	2230	2401.43	2374.03	2430	2390	2390	2358.84	2358.8
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Co	%		0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%					0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**												
2.1	**Calorific Value**												
2.1.1	Domestic Coal (As Billed)	kcal/kg	8366	3904	4080	3966	3975	3975	4420	4420	4420	4420	4420
2.1.2	Imported Coal (As Billed)	kcal/kg											
2.1.3	Domestic Coal (As Received)	kcal/kg	8366	3450	3455	3778	3611	3611	3836	3836	3836	3836	3836
2.1.4	Imported Coal (As Received)	kcal/kg											
	Washed Coal (As Received)	kcal/kg				4241							
2.1.5	Fuel 2	kcal/unit		10421	10839	10512	10078	10078	10214	10214	10206	10214	10197
2.1.6	Fuel 3	kcal/unit		10296	10327	10025							
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		48.00	81.71	360.75							
2.3	**Calorific Value after stacking loss**												
2.3.1	Domestic Coal (As Fired)	kcal/kg	8366	3402	3374	3658							
2.3.2	Imported Coal (As Fired)	kcal/kg											
2.4	**Landed Fuel Price per unit**												
2.4.1	Domestic Coal	Rs./MT	5.22	3939.70	3174.80	3403.97	1760.76	1760.76	2125.87	2125.87	2125.87	2125.87	2125.87
2.4.2	Imported Coal	Rs./MT		0.00									
	Washed Coal	Rs./MT				4076.01							
2.4.3	Fuel 3	Rs./unit		45585.08	41751.09	41697.55	37133.8	37133.79	38298.4	39906.7	40469.6	40025.4	40719
2.4.4	Fuel 4	Rs./unit		37375.56	33026.43	39715.29							1732.5
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**												
3.1	**Specific Fuel Consumption**												
3.1.1	Domestic Coal	MT/kWh		0.71	0.70	0.31							
3.1.2	Imported Coal	MT/kWh		0.00	0.00	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		49841202.49	101963.23	436930.94	229873.70							
						217207.95							
3.2.2	Imported Coal					0.00							
3.2.3	Fuel 3			14.30	62.19	73.50							
3.2.4	Fuel 4			57.21	248.77	293.99							
3.3	**Heat content**												
3.3.1	Domestic Coal	Million kcal	416971.50	346878.90	1474071.50	840969.79							
						794633.44							
3.3.2	Imported Coal	Million kcal				0.00							
3.3.3	Fuel 3	Million kcal		127.14	575.00	659.04							
3.3.4	Fuel 4	Million kcal		549.58	2396.88	2749.81							
	Total Heat content	**Million kcal**	416971.50	347555.61	1477043.38	1639012.09							
4	**Total Fuel Cost**												
4.1	Domestic Coal	Rs. Crore	25.99	40.1704	138.72	78.25	276.38	276.38	586.38	586.38	586.38	586.38	586.38
	Washed Coal	Rs. Crore				88.53							
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.07	0.26	0.31							
4.4	Fuel 4	Rs. Crore	0.00	0.21	0.82	1.17							
	Total Fuel Cost	**Rs. Crore**	**25.99**	**40.45**	**139.80**	**168.26**	276.38	276.38	586.38	586.38	586.38	586.38	586.38
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	0	0
6 (a)	**Total Cost (= 4 + 5)**		25.99	40.45	139.80	168.26	276.38	276.38	586.38	586.38	586.38	586.38	586.38
6 (b)	**Total Cost (As Billed)**		26.04	39.78	141.09	162.99							
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**1.27**	**2.83**	**2.25**	**2.29**							
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**1.309**	**3.091**	**2.391**	**2.435**	**1.307**	**1.282**	**1.531**	**1.476**	**1.463**	**1.444**	**1.490**
8 (b)	**Energy Charge as Billed (Zero Schedule)**												

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S. No.	Particulars	Units	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwara
1	**Operational parameters**												
1.1	Total Capacity	MW	645	648	1500	1,000.000	1,980.000	1000	1320	-	1320	1600	1600
1.2	Availability	%	#####	99.80%	104.83%	97.17%	84.85%	103.36%	98.39%		101.73%	103.84%	92.10%
1.3	PLF	%	2.10%	15.97%	98.62%	95.56%	83.48%	97.44%	89.94%		60.26%	98.99%	78.16%
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	%	2.75	2.75	6.25	6.25	6.25	6.25	6.25		6.25	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU											
1.11 (a)	Total Net Generation		9.50	72.47	998.48	645.04	1,115.71	657.74	801.39		536.90	1,069.09	844.12
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	0.00	21.55	100.45	182.52	327.99	271.74	347.93		366.10	193.51	64.27
1.12	Heat Rate	kcal/kWh	2050	2040	2373.49	2390	2317.38	2358.84	2239.8		2236.74	2228.16	2236.74
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	%	-	-	0.2	0.2	0.2	0.8	0.8		0.8	0.2	0.8
1.15	Transit Loss for Imported Coal	%	-	-	0.2	0.2	0.2	0.2	0.2		0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**												
2.1	**Calorific Value**												
2.1.1	Domestic Coal (As Billed)	kcal/kg				3619	3619	4124	4840		4628	4157	4190
2.1.2	Imported Coal (As Billed)	kcal/kg											
2.1.3	Domestic Coal (As Received)	kcal/kg			3,070	3344	3344	3698	3908		4048	3683	3520
2.1.4	Imported Coal (As Received)	kcal/kg											
	Washed Coal (As Received)	kcal/kg											
2.1.5	Fuel 2	kcal/unit			9,873	10566	10566	9457	9449		9470	9585	10,614
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			2369.54	1819.82	1819.82	3818.52	4646.10		5766.78	3107.09	3,919.95
2.4.2	Imported Coal	Rs./MT				#DIV/0!	#DIV/0!	9023.84	9023.84		7667.23		
	Washed Coal	Rs./MT											
2.4.3	Fuel 3	Rs./unit			38,332.76	45275.79	45275.79	45149.3	45149.3		37,973.55	#######	46,814.42
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			0.00	290.84	290.84	512.08	512.08		384.82	250.20	277.48
	Washed Coal	Rs. Crore											
4.2	Imported Coal	Rs. Crore			0.00	0.00	0.00	0.00					
4.3	Fuel 3	Rs. Crore						0.00	0.00		0.00		
4.4	Fuel 4	Rs. Crore											
	Total Fuel Cost	**Rs. Crore**	0.00	0.00	0.00	290.84	290.84	512.08	512.08	0.00	384.82	250.20	277.48
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)**		0.00	0.00	0.00	290.84	290.84	512.08	512.08	0.00	384.82	250.20	277.48
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**			**2.026**	**1.445**	**1.401**	**2.678**	**2.921**		**3.485**	**2.071**	**2.741**
8 (b)	**Energy Charge as Billed (Zero Schedule)**												

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Form 10: Energy Charge

S. No.	Particulars	Units	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML		
1	**Operational parameters**										
1.1	Total Capacity	MW	1320	440	320	1080	300	760	125	1320	1200
1.2	Availability	%	98.36%				0.00%	95.83%	99.37%	71.24%	99.37%
1.3	PLF	%	65.99%				0.00%	19.96%	98.37%	70.78%	98.37%
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						5.28%	5.28%	5.28%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU									
1.11 (a)	Total Net Generation		587.93	#####	-1.62	642.08					
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	55.34	48.45	-0.81	262.06	0.00	109.25	88.54	672.69	849.94
1.12	Heat Rate	kcal/kWh	2173.5				2250	2050	2200	2200	2200
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5								
1.14	Transit Loss for Domestic and Washed Co	%	0.8								
1.15	Transit Loss for Imported Coal	%	0.2								
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4364								
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3725								
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	9323								
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	4,201.06								
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	236.14								
	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**	236.14								
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)**		236.14								
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**	**2.697**	**2.290**	**2.414**	**3.388**	**1.717**	**1.682**	**3.121**	**2.014**	**3.121**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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Form 10: Energy Charge

S. No.	Particulars	Units		GMR	RPL		SWPGL
1	**Operational parameters**						
1.1	Total Capacity	MW	440	200	450	750	240
1.2	Availability	%	99.37%	47.95%	87.98%	87.98%	87.10%
1.3	PLF	%	91.93%	47.59%	86.81%	86.81%	86.97%
1.4	Gross Generation	MU					
1.5	Auxiliary Consumption excluding FGD	%					
1.6	Auxiliary Consumption excluding FGD	MU					
1.7	Auxiliary Consumption for FGD	%					
1.8	Auxiliary Consumption for FGD	MU					
1.9	Total Auxiliary Consumption	%	5.28%				9.70%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU					
1.11 (a)	Total Net Generation						218.04
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	291.24	68.53	281.27	468.78	150.29
1.12	Heat Rate	kcal/kWh	2200	2211	2175	2175	2587
1.13	Secondary Fuel Oil Consumption	ml/kWh					
1.14	Transit Loss for Domestic and Washed Co	%					
1.15	Transit Loss for Imported Coal	%					
2	**Fuel parameters (for each primary and secondary fuel)**						
2.1	**Calorific Value**						
2.1.1	Domestic Coal (As Billed)	kcal/kg					
2.1.2	Imported Coal (As Billed)	kcal/kg					
2.1.3	Domestic Coal (As Received)	kcal/kg					
2.1.4	Imported Coal (As Received)	kcal/kg					
	Washed Coal (As Received)	kcal/kg					
2.1.5	Fuel 2	kcal/unit					
2.1.6	Fuel 3	kcal/unit					
2.1.7	Fuel 4	kcal/unit					
2.2	**Stacking Loss**						
2.2.1	Stacking Loss Approved	kcal/kg					
2.2.2	Stacking Loss Actual	kcal/kg					
2.3	**Calorific Value after stacking loss**						
2.3.1	Domestic Coal (As Fired)	kcal/kg					
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**	**3.181**	**2.429**	**2.788**	**2.788**	**2.950**
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			Nashik TPS			Chan
			Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit			2576.14			2962.36			2402.30			2447.99				
	Freight	Rs/unit																
	Freight Surcharge, if applicable	Rs/unit																
	Fuel Handling Charges	Rs/unit																
	Taxes and Duties (pl. specify details)	Rs/unit			906.16			997.98			464.11			412.54				
	Any other charges	Rs/unit																
	Total Price excluding Transit Loss	Rs/unit		0.00	3482.29		0.00	3960.34		0.00	2820.84		0.00	2820.84		0.00	3992.86	
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%			0.80%		0.80%	0.80%	
	Total Price including Transit Loss	**Rs/unit**		0.00	3510.38			3992.28			2843.58			2843.58		0.00	4025.06	
	Other Fuel Related Variable Charges	**Rs/unit**						48.95			60.59			60.59				
	Total Price	**Rs/unit**		0.00	3510.38			4041.23			2904.18			2904.18		0.00	4025.06	

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	drapur Unit 03 to 07		Paras Unit 03 and 04			Parli Unit 06 and 07			Koradi Unit 06 & 07			GTPS Uran			Parli Unit	
			Purchase	Consumption	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit		2062.09														
	Freight	Rs/unit																
	Freight Surcharge, if applicable	Rs/unit																
	Fuel Handling Charges	Rs/unit		768.06														
	Taxes and Duties (pl. specify details)	Rs/unit		106.68														
	Any other charges	Rs/unit																
	Total Price excluding Transit Loss	Rs/unit		2988.62			3904.10		0.00	4072.38			3315.89			0.00		0.00
	Normative Transit Loss	%		0.80%			0.80%		0.80%	0.80%		0.80%	0.80%			0.00%		0.80%
	Total Price including Transit Loss	**Rs/unit**		3012.72			3935.59		0.00	4105.22		0.00	3342.63			0.00		0.00
	Other Fuel Related Variable Charges	**Rs/unit**		44.78						7.71								
	Total Price	**Rs/unit**		3057.50			3935.59		0.00	4112.93		0.00	3342.63			0.00		0.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-21
Financial Year : 2021-22
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	08	Chandrapur Unit 08,09			Koradi Unit 08,09,10			
			Consumption	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit				2182.50				
	Freight	Rs/unit								
	Freight Surcharge, if applicable	Rs/unit								
	Fuel Handling Charges	Rs/unit				807.02				
	Taxes and Duties (pl. specify details)	Rs/unit				114.50				
	Any other charges	Rs/unit								
	Total Price excluding Transit Loss	Rs/unit	3893.48			3104.98			3376.74	4043.40
	Normative Transit Loss	%	0.80%			0.80%			0.80%	0.80%
	Total Price including Transit Loss	**Rs/unit**	3924.88			3130.02			3403.97	4076.01
	Other Fuel Related Variable Charges	**Rs/unit**	14.82			44.78				
	Total Price	**Rs/unit**	3939.70			3174.80			3403.97	4076.01

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-21
Financial Year : 2021-22
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	-0.41	0.00	3344	81373	28.34	3482	712	80661	28.09	3482	80661	28.09	3482	0	0.00	3482
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**0**	**0.00**	**3344**	**81373**	**28.34**	**3482**	**712**	**80661**	**28.09**	**3482**	**80661**	**28.09**	**3482**	**0**	**0.00**	**3482**
		Oil - LDO	433	2.00	46197	569	2.84	49884		1002	4.84	48292	47	0.23	48292	955	4.61	48292
		Oil - FO	1541	5.20	33756	0	0.00	0		1541	5.20	33756	130	0.44	33756	1411	4.76	33756
		Subtotal	**1974**	**7.20**	**36483**	**569**	**2.84**	**49884**	**0**	**2544**	**10.04**	**39483**	**177**	**0.67**	**37615**	**2367**	**9.38**	**39622**
		Other Variable Cost																
2	Bhusawal - 4 & 5	Coal - Raw Coal	36610	14	3896	440688	175	3966	3370	473928	187.69	3960	408595	162	3960	65333	25.87	3960
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**36610**	**14.26**	**3896**	**440688**	**174.76**	**3966**	**3370**	**473928**	**187.69**	**3960**	**408595**	**161.82**	**3960**	**65333**	**25.87**	**3960**
		Oil - LDO	1004	4.64	46197	441	2.20	49884		1445	6.84	47323	40	0	47323	1405	6.65	47323
		Oil - FO	1234	4.17	33756	1996	8.51	42652		3230	12.68	39253	188	1	39253	3042	11.94	39253
		Subtotal	**2238**	**8.80**	**39337**	**2437**	**10.71**	**43961**	**0**	**4675**	**19.52**	**41748**	**228**	**0.93**	**40669**	**4447**	**18.59**	**41803**
		Other Variable Cost												**2**	**48.95**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	98182	26.28	2677	312631	89.61	2866	2989	407824	115.04	2821	348435	98	2821	59389	16.75	2821
		Coal - Imported Coal			0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**98182**	**26.28**	**2677**	**312631**	**89.61**	**2866**	**2989**	**407824**	**115.04**	**2821**	**348435**	**98.29**	**2821**	**59389**	**16.75**	**2821**
		Oil - LDO	1015	4.54	44707	507	2.58	50998		1522	7.12	46801	262	1.22	46466	1260	5.91	46871
		Oil - FO	1941	7.53	38790	4465	19.38	43400		6406	26.91	42003	2689	10.71	39834	3717	16.20	43572
		Subtotal	**2956**	**12.07**	**40822**	**4972**	**21.96**	**44174**	**0**	**7928**	**34.03**	**42924**	**2951**	**11.93**	**40423**	**4977**	**22.10**	**44407**
		Other Variable Cost												**2.11**	**60.59**			
4	Khaparkheda - 5	Coal - Raw Coal	56259	15	2656	235695	67	2861	2258	289697	81.72	2821	278145	78	2821	11551	3.26	2821
		Coal - Imported Coal			0			0				#DIV/0!						
		Subtotal	**56259**	**14.94**	**2656**	**235695**	**67.42**	**2861**	**2258**	**289697**	**81.72**	**2821**	**278145**	**78.46**	**2821**	**11551**	**3.26**	**2821**
		Oil - LDO	826	3.99	48319	506	2.58	50998		1332	6.57	49337			#DIV/0!	1332	6.57	49337
		Oil - FO	2637	10.31	39086	471	2.04	43400		3109	12.35	39740			#DIV/0!	3109	12.35	39740
		Subtotal	**3464**	**14.30**	**41289**	**977**	**4.62**	**47334**	**0**	**4441**	**18.93**	**42619**	**0**	**0.00**	**0**	**4441**	**18.93**	**42619**
		Other Variable Cost												**1.69**	**60.59**			
5	Nashik- 3,4 & 5	Coal - Raw Coal	60259	22.02	3654	158280	64.80	4094	1103.18	217436	86.82	3993	193743	77.36	3993	23693	9.46	3993
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**60259**	**22.02**	**3654**	**158280**	**64.80**	**4094**	**1103**	**217436**	**86.82**	**3993**	**193743**	**77.36**	**3993**	**23693**	**9.46**	**3993**
		Oil - LDO	805	3.84	47657			0		805	3.84	47657	69	0.33	47657	736	3.51	47657
		Oil - FO	1519	5.80	38181			0		1519	5.80	38181	80	0.31	38181	1439	5.49	38181
		Subtotal	**2324**	**9.64**	**41462**	**0**	**0.00**	**0**	**0**	**2324**	**9.64**	**41462**	**149**	**0.63**	**42552**	**2175**	**9.00**	**41387**
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	346737	105.37	3039	337328	99	2937	937	683128	204.16	2989	467215	139.63	2989	215913	64.53	2989
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**346737**	**105.37**	**3039**	**337328**	**99.07**	**2937**	**937**	**683128**	**204.16**	**2989**	**467215**	**139.63**	**2989**	**215913**	**64.53**	**2989**
		Oil - LDO	3152	13.02	41320			0		3152	13.02	41320	120	0.50	41751	3032	12.52	41303
		Oil - FO	6395	22.87	35765			0		6395	22.87	35765	382	1.26	33026	6013	21.61	35939
		Subtotal	**9547**	**35.89**	**37599**	**0**	**0.00**	**0**	**0**	**9547**	**35.89**	**37599**	**502**	**1.76**	**35113**	**9044**	**34.13**	**37737**
		Other Variable Cost												**2.09**	**44.78**			
7	Paras - 3 &4	Coal - Raw Coal	36854	13.06	3543	228432	89.8	3932	1783	263503	102.17	3877	227979	89.01	3904	35524	13.17	3707
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**36854**	**13.06**	**3543**	**228432**	**89.82**	**3932**	**1783**	**263503**	**102.17**	**3877**	**227979**	**89.01**	**3904**	**35524**	**13.17**	**3707**
		Oil - LDO	1157	4.66	40252			0		1157	4.66	40252	42	0.17	40252	1115	4.49	40252
		Oil - FO	2433	8.85	36398			0		2433	8.85	36398	351	1.28	36398	2082	7.58	36398
		Subtotal	**3590**	**13.51**	**37640**	**0**	**0.00**	**0**	**0**	**3590**	**13.51**	**37640**	**392**	**1.44**	**36806**	**3197**	**12.07**	**37743**
		Other Variable Cost																
8	Parli - 6 &7	Coal - Raw Coal	32430	13	4147	196935	79.96	4060	1441	227923	92.82	4072	213838	87.08	4072	14085	5.74	4074
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**32430**	**13.45**	**4147**	**196935**	**79.96**	**4060**	**1441**	**227923**	**92.82**	**4072**	**213838**	**87.08**	**4072**	**14085**	**5.74**	**4074**
		Oil - LDO	1265	9	68422			0		1265	8.66	68422	0	0.00	#DIV/0!	1265	8.66	68422
		Oil - FO	2389	12	52018			0		2389	12.43	52018	399	1.49	37376	1990	10.94	54955
		Subtotal	**3654**	**21.08**	**57698**	**0**	**0.00**	**0**	**0**	**3654**	**21.08**	**57698**	**399**	**1.49**	**37376**	**3255**	**19.59**	**60189**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-21
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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
		Other Variable Cost												**0.16**	**8**			
9	Koradi - 6 & 7	Coal - Raw Coal	34312.525	13.25	3863	133694	42.44	3175	876	167131	55.42	3316	122270	40.54	3316	44861	14.88	3316
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	**34313**	**13.25**	**3863**	**133694**	**42.44**	**3175**	**876**	**167131**	**55.42**	**3316**	**122270**	**40.54**	**3316**	**44861**	**14.88**	**3316**
		Oil - LDO	1297.35	6.27	48359	504	2.58	0		1802	8.85	49145	194	0.95	49145	1608	7.90	49145
		Oil - FO	2856.837	10.78	37745	589	2.58	0		3445	13.36	38790	1213	4.71	38790	2232	8.66	38790
		Subtotal	**4154**	**17.06**	**41060**	**1093**	**5.16**	**47231**	**0**	**5247**	**22.22**	**42345**	**1407**	**5.66**	**40218**	**3840**	**16.56**	**43125**
		Other Variable Cost																
10	GTPS Uran	Gas				51377661	26.796	5.22		51377661	26.80	5.22	51377661	26.796	5.22	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	24257	10	4072	82667	31.75	3841		106924	41.63	3893	99762	38.84	3893	7162	2.79	3893
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**24257**	**9.88**	**4072**	**82667**	**31.75**	**3841**	**0**	**106924**	**41.63**	**3893**	**99762**	**38.84**	**3893**	**7162**	**2.79**	**3893**
		Oil - LDO	930	2.83	30391			0		930	2.83	30391	3	0.01	45585	927	2.81	30342
		Oil - FO	1951	8.10	41540			0		1951	8.10	41540	167	0.63	37376	1783	7.48	41931
		Subtotal	**2880**	**10.93**	**37941**	**0**	**0.00**	**0**	**0**	**2880**	**10.93**	**37941**	**170**	**0.64**	**37520**	**2710**	**10.29**	**37967**
		Other Variable Cost												**0.15**	**15**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	8536	3	3158	445461	138.03	3099	642.91	479862	149.00	3105	425327	132	3105	54535	16.93	3105
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**8536**	**2.70**	**3158**	**445461**	**138.03**	**3099**	**643**	**479862**	**149.00**	**3105**	**425327**	**132.06**	**3105**	**54535**	**16.93**	**3105**
		Oil - LDO	1591	6.78	42605			0		1591	6.78	42605	31	0.13	41751	1560	6.65	42621
		Oil - FO	984	1.50	15226			0		984	1.50	15226	90	0.30	33026	894	1.20	13434
		Subtotal	**2575**	**8.28**	**32144**	**0**	**0.00**	**0**	**0**	**2575**	**8.28**	**32144**	**121**	**0.43**	**35262**	**2454**	**7.85**	**31990**
		Other Variable Cost												**1.90**	**45**			
14	Koradi R U-8 to 10	Coal - Raw Coal	30100	10.10	3355	300158	101	3380	2887	327372	110.54	3377	273981	93	3377	53391	18.03	3377
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Coal - Wash Coal			0	297568	120.40	4046	2685	294883	119.27	4045	258885	104.68	4043	35998	14.60	4055
		Subtotal	**30100**	**10**	**3355**	**597726**	**221.85**	**3712**	**2887**	**622255**	**229.8**	**3693**	**532866**	**197**	**3701**	**89389**	**32.62**	**3650**
		Oil - LDO	2063	8.60	41698	0	0.00	0		2063	8.60	41698	42	0.17	41698	2021	8.43	41698
		Oil - FO	2758	10.17	36884	1884	8.26	43861		4642	18.43	39715	1695	6.73	39715	2946	11.70	39715
		Subtotal	**4820**	**18.77**	**38943**	**1884**	**8.26**	**43861**	**0**	**6704**	**27.03**	**40325**	**1737**	**6.91**	**39763**	**4967**	**20.13**	**40522**
		Other Variable Cost																
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	413875	73.39	1773.23	1158116	202.99	1752.78	2316	1569675	276	1760.76						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**413875**	**73**	**1773.23**	**1158116**	**203**	**1752.78**	**2316**	**1569675**	**276**	**1760.76**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	413875	73.39	1773.23	1158116	202.99	1752.78	2316	1569675	276	1760.76						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**413875**	**73**	**1773**	**1158116**	**203**	**1753**	**2316**	**1569675**	**276**	**1760.76**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	910264	195.62	2149	1852505	390.76	2109	4447	2758322	586	2125.87						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**910264**	**196**	**2149**	**1852505**	**391**	**2109**	**4447**	**2758322**	**586**	**2125.87**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	910264	195.62	2149	1852505	390.76	2109	4447	2758322	586	2125.87						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**910264**	**196**	**2149**	**1852505**	**391**	**2109**	**4447**	**2758322**	**586**	**2125.87**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	910264	195.62	2149	1852505	390.76	2109	4447	2758322	586	2125.87						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**910264**	**196**	**2149**	**1852505**	**391**	**2109**	**4447**	**2758322**	**586**	**2125.87**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-21
Financial Year : 2021-22
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
6	VSTP IV	Domestic Coal	910264	195.62	2149	1852505	390.76	2109	4447	2758322	586	2125.87						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**910264**	**196**	**2149**	**1852505**	**391**	**2109**	**4447**	**2758322**	**586**	**2125.87**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	910264	195.62	2149	1852505	390.76	2109	4447	2758322	586	2125.87						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**910264**	**196**	**2149**	**1852505**	**391**	**2109**	**4447**	**2758322**	**586**	**2125.87**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
10	KhSTPS-II	Domestic Coal			#DIV/0!			#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!**
11	SIPAT TPS 2	Domestic Coal	393531	76.35	1940.11	1207527	214.49	1776.27	2889	1598169	291	1819.82						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0.00	#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**393531**	**76**	**1940**	**1207527**	**214**	**1776**	**2889**	**1598169**	**291**	**1819.82**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	393531	76.35	1940	1207527	214.49	1776	2889	1598169	291	1819.82						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0.00	#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**393531**	**76**	**1940**	**1207527**	**214**	**1776**	**2889**	**1598169**	**291**	**1819.82**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	618635	198.80	3214	155872	50.28	3226	1247	773260	249	3221.21						
		Domestic Coal	153735	61.54	4003	207554	75.91	3657	1660	359629	137	3821.82						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	17672	15.01	8494	119828	108.85	9084	240	137260	124	9023.84						
		Bio-Mass			#DIV/0!	1478	1.24	8365		1478	1	8365.08						
		Total	**790542**	**276**	**3489**	**484731**	**236**	**4874**	**3147**	**1272126**	**512**	**4025.38**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	618635	198.80	3214	155872	50.28	3226	1247	773260	249	3221.21						
		Domestic Coal	153735	61.54	4003	207554	75.91	3657	1660	359629	137	3821.82						
		E-Auction	499	0.45	9112			#DIV/0!		499	0	9111.79						
		Imported Coal	17672	15.01	8494	119828	108.85	9084	240	137260	124	9023.84						
		Bio-Mass			#DIV/0!	1478	1.24	8365		1478	1	8365.08						
		Total	**790542**	**276**	**3489**	**484731**	**236**	**4874**	**3147**	**1272126**	**512**	**4025.38**	**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.)	255	0.11	4500			#DIV/0!		255	0	4500.44						
		Domestic Coal (NTPC mines)	91501	48.48	5299	126575	65.91	5207	1013	217063	114	5269.96						
		Domestic Coal	295276	163.96	5553			#DIV/0!		295276	164	5552.64						
		E-Auction	29814	17.76	5956			#DIV/0!		29814	18	5956.27						
		Imported Coal	115136	88.28	7667			#DIV/0!		115136	88	7667.23						
		Bio-Mass			#DIV/0!	416	0.32	7662		416	0	7662.00						
		Total	**531982**	**319**	**5989**	**126991**	**66**	**5215**	**1013**	**657960**	**385**	**5848.63**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
		Domestic Coal (Others)	122514	43.27	3532	361283	132.76	3675	2890	480906	176	3660.33						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
17	Lara	Domestic Coal (NTPC mines)	138616	32.59	2351	176303	41.58	2358	1410	313508	74	2365.91						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**261130**	**76**	**2905**	**537585**	**174**	**3243**	**4301**	**794415**	**250**	**3149.50**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	30479	11.55	3788	483851	195.79	4046	3871	510459	207	4061.73						
		Domestic Coal (NTPC mines)	1006	0.45	4454			#DIV/0!		1006	0	4453.88						
		Domestic Coal (Sp.)	102954	35.16	3415	101820	34.54	3392	815	203959	70	3417.27						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**134439**	**47**	**3507**	**585671**	**230**	**3933**	**4685**	**715425**	**277**	**3878.56**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	273259	109.12	3993	173878	66.99	3853	1391	445745	176	3951.02						
		Domestic Coal (NTPC mines)			#DIV/0!	35659.10	18.12	5082	285	35374	18	5122.98						
		Domestic Coal (Sp.)	11574	5.24	4525	76592	36.67	4788	613	87553	42	4786.38						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**284833**	**114**	**4015**	**286129**	**122**	**4256**	**2289**	**568672**	**236**	**4152.54**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	160057			79409				239466			0			239466		
2	CGPL	Coal	210174			537806				747980			238600			509380		
3	APML 125 MW	Coal	519711			1043374				1563085			1263431			299654		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	3451	1.13	3273	101550	33.80	3328	0	105001	34.93	3326	79538	26.18	3291	25463	8.75	3435
8	RIPL 450 MW	Coal	292268	125	4277	378836	139	3669		671104	264.00	3934	492544	190	3858	178560	74.00	4144
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	48835			169599				218434			155975			62459		

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	81373	80662	712	0.87%	
2	Bhusawal - 4	Coal	0.8	440688	437318	3370	0.76%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	312631	309642	2989	0.96%	
5	Khaparkheda - 5	Coal	0.8	235695	233438	2258	0.96%	
6	Nashik- 3,4 & 5	Coal	0.8	158280	157176	1103		
7	Chandrapur - 3	Coal	0.8	337328	336392	937	0.28%	
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	228432	226649	1783	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	196935	195493	1441	0.73%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	133694	132818	876	0.66%	
17	Koradi - 7	Coal	0.8					
18	GTPS Uran	Gas						
19	Hydro (Ghatghar)	Hydro						
20	Parli Replacement U 8	Coal	0.8	82667	82667	0	0.00%	
21	Chandrapur - 8	Coal	0.8	445461	444818	643	0.14%	
22	Chandrapur - 9	Coal	0.8					
23	Koradi R U-8	Coal	0.8	597726	594839	2887	0.48%	
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	1158116	1155800	2316	0.2%	
2	KSTPS III	Coal	0.2	1158116	1155800	2316	0.2%	
3	VSTP I	Coal	0.2	1852505	1848058	4447	0.2%	
4	VSTP II	Coal	0.2	1852505	1848058	4447	0.2%	
5	VSTP III	Coal	0.2	1852505	1848058	4447	0.2%	
6	VSTP IV	Coal	0.2	1852505	1848058	4447	0.2%	
7	VSTP V	Coal	0.2	1852505	1848058	4447	0.2%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	0	0	0	#DIV/0!	
11	SIPAT TPS 2	Coal	0.2	1207527	1204638	2889	0.2%	
12	SIPAT TPS 1	Coal	0.2	1207527	1204638	2889	0.2%	
13	Mauda I	Coal	0.8	484731	481584	3147	0.6%	
14	Mauda II	Coal	0.8	484731	481584	3147	0.6%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	126991	125979	1013	0.8%	
17	Lara	Coal	0.2	537585	533285	4301	0.8%	
18	Gadarwara	Coal	0.8	585671	580986	4685	0.8%	
19	Khargone	Coal	0.8	286129	283840	2289	0.8%	
20	KAPP	Nuclea						
21	TAPP 1&2	Nuclea						
22	TAPP 3&4	Nuclea						
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		101550	101550	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
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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	2,906.69	2,724.19			
	Industry (Seasonal)	102.93	11.92	4.45			
	Commercial	1,927.21	178.74	102.39			
	Railways/Metro/Monorail	82.07	9.13	7.19			
	Public Water Works (PWW)	2,047.87	168.66	172.76			
	Agricultural - Pumpsets	1,282.89	146.46	156.36			
	Agricultural - Others	267.54	23.84	24.89			
	Group Housing Society (Residential)	241.73	22.83	19.80			
	Public Services - Government	285.74	27.00	25.94			
	Public Services - Others	863.17	80.86	59.43			
	Electric Vehicle Chargings Stations	0.31	0.03	0.29			
	MSPGCL Auxiliary	183.74	17.83	10.94			
	Other Adjustment	4,842.00	403.50	425.53			
	Sub-total	47,310.39	3,997.48	3,734.16	-		-
	LT Category						
	BPL	47.34	2.61	4.11			
	Residential	23,983.09	2,404.33	2,010.19			
	Non Residential	7,503.43	706.73	385.74			
	Public Water Works	941.77	77.97	76.84			
	AG Metered (Pumpsets)	18,084.07	1,658.09	1,658.09			
	AG Metered (Others)	140.00	13.45	17.32			
	Industrial	10,084.02	841.78	894.07			
	Street Lights	2,417.55	208.11	146.10			
	Public Services	610.03	56.83	48.21			
	Electric Vehicle Chargings Stations	0.23	0.02	0.04			
	Sub-total	63,811.51	5,969.93	5,240.71	-		-
2	**Energy Sales outside the License Area**	-	-	-	-		-
3	**Total Energy Sales (1+2)**	1,11,121.91	9,967.41	8,974.87	-		-

Maharashtra State Electricity Distribution Co. Ltd.
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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**	34,70,555.00		4,732.75			343.40		
	Unmetered Hrs>1318								
	Bhandup (U)						-		
	Nasik						136.36		
	Pune						15.42		
	Jalgaon						73.97		
	Baramati						117.64		
2	**Zone 2**	39,52,444.00		4,050.57	677.22		333.82		
	Unmetered Hrs>1318								
	Akola						28.28		
	Amravati						27.27		
	Aurangabad						75.61		
	Kalyan						-		
	Konkan						-		
	Kolhapur						6.49		
	Latur						121.79		
	Nagpur (U)						1.35		
	Chandrapur						-		
	Gondia						-		
	Nanded						73.03		
	Total	74,22,999.00		8,783.32	677.22		677.22		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-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	-	-	89.40		-	89.40
	Bhusawal - 4	MU	2,607.94	287.64	299.75		287.64	299.75
	Bhusawal - 5	MU	2,377.64	287.64	299.75		287.64	299.75
	Khaparkheda - 1 to 4	MU	4,467.19	367.17	297.48		367.17	297.48
	Khaparkheda - 5	MU	3,352.22	275.53	274.08		275.53	274.08
	Nashik- 3,4 & 5	MU	1,890.88	323.87	221.37		323.87	221.37
	Chandrapur - 3	MU	1,145.55	94.16			94.16	
	Chandrapur - 4	MU	1,145.55	94.16			94.16	
	Chandrapur - 5	MU	2,727.51	224.18	529.46		224.18	529.46
	Chandrapur - 6	MU	2,727.51	224.18			224.18	
	Chandrapur - 7	MU	2,727.51	224.18			224.18	
	Paras - 3	MU	1,586.88	130.43	146.58		130.43	146.58
	Paras - 4	MU	1,504.27	130.43	146.58		130.43	146.58
	Parli - 6	MU	-	-	137.34		-	137.34
	Parli - 7	MU	-	-	137.34		-	137.34
	Koradi - 6	MU	534.79	48.04	50.95		48.04	50.95
	Koradi - 7	MU	534.79	48.04	50.95		48.04	50.95
	GTPS Uran	MU	2,898.32	238.22	198.88		238.22	198.88
	Hydro (Ghatghar)	MU	3,296.55	270.95	503.86		270.95	503.86
	Parli Replacement U 8	MU	246.85	121.40	128.70		121.40	128.70
	Chandrapur - 8	MU	3,422.63	281.31	294.99		281.31	294.99
	Chandrapur - 9	MU	3,422.63	281.31	294.99		281.31	294.99
	Koradi R U-8	MU	3,261.91	268.10	223.09		268.10	223.09
	Koradi 9	MU	3,261.91	268.10	223.09		268.10	223.09
	Koradi10	MU	3,261.91	268.10	223.09		268.10	223.09
	MSPGCL Dhariwal	MU	-	-	127.33		-	127.33
	Dodson I	MU	51.51	4.23	5.43		4.23	5.43
	Dodson II	MU	64.21	5.28	2.70		5.28	2.70
	Sub total	MU	52,518.67	4,766.63	4,907.20		4,766.63	4,907.20
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	347.05	427.11		347.05	427.11
	KSTPS III	MU	755.30	62.08	84.98		62.08	84.98
	VSTP I	MU	2,778.10	228.34	268.24		228.34	268.24
	VSTP II	MU	2,226.82	183.03	231.01		183.03	231.01
	VSTP III	MU	1,801.00	148.03	181.11		148.03	181.11
	VSTP IV	MU	1,888.12	155.19	207.10		155.19	207.10
	VSTP V	MU	1,028.26	84.51	111.56		84.51	111.56
	Kawas	MU	318.53	28.61	-		28.61	-
	Gandhar	MU	256.03	21.04	21.55		21.04	21.55
	KhSTPS-II	MU	1,033.69	84.96	100.45		84.96	100.45
	SIPAT TPS 2	MU	1,801.00	148.03	182.52		148.03	182.52
	SIPAT TPS 1	MU	3,560.12	292.61	327.99		292.61	327.99
	Mauda I	MU	817.15	212.56	271.74		212.56	271.74
	Mauda II	MU	3,167.84	286.99	347.93		286.99	347.93
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	69.46	48.53	366.10		48.53	366.10
	Lara	MU	1,579.96	129.86	193.51		129.86	193.51
	Gadarwara	MU	57.24	28.15	64.27		28.15	64.27
	Khargone	MU	313.43	28.15	55.34		28.15	55.34
	KAPP	MU	979.30	80.49	48.45		80.49	48.45
	TAPP 1&2	MU	1,143.71	94.00	(0.81)		94.00	(0.81)
	TAPP 3&4	MU	2,809.23	230.90	262.06		230.90	262.06
	Sub total	MU	32,606.78	2,923.12	3,752.21		2,923.12	3,752.21
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	14,309.00	903.00	724.90		903.00	724.90

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
	Renewable - Solar	MU	9,855.00	842.00	442.81		842.00	442.81
	Sub total	MU	24,164.00	1,745.00	1,167.70		1,745.00	1,167.70
2.4	**Other Generating Stations**							
	JSW	MU	1,934.21	158.98	-		158.98	-
	CGPL	MU	5,157.89	423.94	109.25		423.94	109.25
	APML 125 MW	MU	870.25	71.53	88.54		71.53	88.54
	APML 1320 MW	MU	9,189.85	755.33	672.69		755.33	672.69
	APML 1200 MW	MU	7,862.98	646.27	849.94		646.27	849.94
	APML 440 MW	MU	3,063.28	251.78	291.24		251.78	291.24
	EMCO Power	MU	1,370.06	112.61	68.53		112.61	68.53
	RIPL 450 MW	MU	695.85	253.37	281.27		253.37	281.27
	RIPL 750 MW	MU	1,159.75	422.28	468.78		422.28	468.78
	Sai Wardha	MU	-	-	150.29		-	150.28
	Sub total	MU	31,304.13	3,096.07	2,980.53		3,096.07	2,980.52
2.5	**Traders**							
2.6	**Others**							
	SSP	MU	1,209.94	99.45	46.39		99.45	46.39
	Pench	MU	136.50	11.22	2.69		11.22	2.69
	Inter State	MU	-	-	0.97		-	0.97
	NTPC NVVN Coal	MU	-	-	13.19		-	13.19
	Short Term	MU	-	-	536.58		-	536.58
	Inter state loss	MU	-1,256.88	-111.94	(223.53)		(111.94)	(223.53)
	Sub total	MU	89.56	-1.27	376.29		-1.27	376.29
	Total Power purchase from other sources	MU	1,40,683.14	12,529.55	13,183.93		12,529.55	13,183.92
3	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+2)	MU	1,40,683.14	12,529.55	13,183.93		12,529.55	13,183.92
	Infirm Non-PPA Wind power	MU	887.61	73.97	-		73.97	-
	Input for OA consumption	MU	4,114.17	342.85	347.29		342.85	347.29
	Energy injected and drawn at 33 Kv	MU	573.27	47.77	67.87		47.77	67.87
	Surplus power traded	MU	1,150.63	95.89	12.41		95.89	12.41
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,43,961.01**	**12,802.70**	**13,543.62**		**12,802.70**	**13,543.62**
	Intra-state transmission loss	MU	4,575.90	407.13	433.28		407.13	433.28
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,39,385.12**	**12,395.58**	**13,110.34**		**12,395.58**	**13,110.34**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-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 variatio	Approved	Actual
1	**Transmission Loss**							
1.1	Net Energy input at Transmission Voltages	MU	1,43,961.01	12,802.70	13,543.62		12,802.70	13,543.62
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	10,750.56	895.88	921.82		895.88	921.82
1.3	Energy fed to Distribution System	MU	1,28,634.56	11,499.70	12,188.52		11,499.70	12,188.52
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,575.90	407.13	433.28		407.13	433.28
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.18%	3.18%	3.20%		3.18%	3.20%
2	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,25,356.68	11,226.54	12,256.40		11,226.54	12,256.39
2.2	Energy sales (metered) at Distribution voltage	MU	96,520.20	8,750.60	8,053.05		8,750.60	8,053.05
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	677.22	677.22		677.22	677.22
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	20,053.16	1,798.72	3,526.12		1,798.72	3,526.12
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	16.00%	16.0%	28.77%		16.0%	28.77%
3	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	MU			1,565.48			1,565.48

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-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	-	89.40	3.09	27.66	11.84	-	-	39.51	4.42
	Bhusawal - 4	287.64	3.35	96.35	45.60	-	141.95	4.93	299.75	2.89	86.68	45.60	-	-	132.28	4.41
	Bhusawal - 5	287.64	3.35	96.35	45.60	-	141.95	4.93	299.75	2.89	86.68	45.60	-	-	132.28	4.41
	Khaparkheda - 1 to 4	367.17	2.88	105.59	37.84	-	143.43	3.91	297.48	2.87	85.44	31.50	-	-	116.95	3.93
	Khaparkheda - 5	275.53	2.52	69.43	44.18	-	113.61	4.12	274.08	2.47	67.75	43.96	-	-	111.71	4.08
	Nashik- 3,4 & 5	323.87	3.48	112.72	39.41	-	152.13	4.70	221.37	3.55	78.60	39.41	-	-	118.01	5.33
	Chandrapur - 3	94.16	2.54	23.91	13.92	-	37.83	4.02								
	Chandrapur - 4	94.16	2.54	23.91	13.92	-	37.83	4.02								
	Chandrapur - 5	224.18	2.54	56.93	13.92	-	70.85	3.16	529.46	2.73	144.49	43.78	-	-	188.27	3.56
	Chandrapur - 6	224.18	2.54	56.93	13.92	-	70.85	3.16								
	Chandrapur - 7	224.18	2.54	56.93	13.92	-	70.85	3.16								
	Paras - 3	130.43	3.07	40.00	21.85	-	61.85	4.74	146.58	2.94	43.07	23.23	-	-	66.30	4.52
	Paras - 4	130.43	3.07	40.00	21.85	-	61.85	4.74	146.58	2.94	43.07	23.23	-	-	66.30	4.52
	Parli - 6	-	4.12	-	20.90	-	20.90	-	137.34	3.26	44.81	22.49	-	-	67.30	4.90
	Parli - 7	-	4.12	-	20.90	-	20.90	-	137.34	3.26	44.81	22.49	-	-	67.30	4.90
	Koradi - 6	48.04	3.22	15.49	7.69	-	23.18	4.83	50.95	3.28	16.72	11.05	-	-	27.76	5.45
	Koradi - 7	48.04	3.22	15.49	7.69	-	23.18	4.83	50.95	3.28	16.72	11.05	-	-	27.76	5.45
	GTPS Uran	238.22	2.76	65.83	16.42	-	82.26	3.45	198.88	1.31	26.04	13.73	-	-	39.77	2.00
	Hydro (Ghatghar)	270.95	-	-	22.41	46.32	68.73	2.54	503.86	0.20	9.98	16.23	-	46.14	72.35	1.44
	Parli Replacement U 8	121.40	3.94	47.87	28.14	-	76.01	6.26	128.70	3.09	39.78	32.11	-	-	71.89	5.59
	Chandrapur - 8	281.31	2.51	70.67	46.14	-	116.81	4.15	294.99	2.39	70.53	47.18	-	-	117.71	3.99
	Chandrapur - 9	281.31	2.51	70.67	46.14	-	116.81	4.15	294.99	2.39	70.53	47.18	-	-	117.71	3.99
	Koradi R U-8	268.10	2.34	62.74	42.82	-	105.55	3.94	223.09	2.44	54.32	36.52	-	-	90.85	4.07
	Koradi 9	268.10	2.34	62.74	42.82	-	105.55	3.94	223.09	2.44	54.32	36.52	-	-	90.85	4.07
	Koradi10	268.10	2.34	62.74	42.82	-	105.55	3.94	223.09	2.44	54.32	36.52	-	-	90.85	4.07
	MSPGCL Dhariwal	-	-	-	-	-	-	-	127.33	2.89	36.78	-	-	-	36.78	2.89
	Dodson I	4.23	1.68	0.71	-	-	0.71	1.68	5.43	1.55	0.84	-	-	0.01	0.8502	1.57
	Dodson II	5.28	-	-	0.77	-	0.77	1.47	2.70	-	-	0.77	-	-	0.77	2.86
	Sub total	4,766.63		1,253.99	682.66	46.32	1,982.97	4.16	4,907.20		1,203.93	642.02	-	46.15	1,892.10	
2.2	**Central Generating Stations**															
	KSTPS	347.05	1.56	54.02	27.52	-	81.54	2.35	427.11	1.31	55.83	25.69	-	(3.60)	77.92	1.82
	KSTPS III	62.08	1.48	9.20	9.65	-	18.85	3.04	84.98	1.28	10.89	10.17	-	(1.03)	20.03	2.36
	VSTP I	228.34	1.84	42.11	23.18	-	65.29	2.86	268.24	1.53	41.07	21.44	-	(0.37)	62.15	2.32
	VSTP II	183.03	1.72	31.47	14.44	-	45.91	2.51	231.01	1.48	34.09	13.95	-	(0.58)	47.45	2.05
	VSTP III	148.03	1.78	26.40	16.95	-	43.35	2.93	181.11	1.46	26.50	17.29	-	(3.25)	40.54	2.24
	VSTP IV	155.19	1.76	27.25	27.64	-	54.89	3.54	207.10	1.44	29.91	27.93	-	(1.76)	56.08	2.71
	VSTP V	84.51	1.77	15.00	17.40	-	32.39	3.83	111.56	1.49	16.63	16.07	-	(1.34)	31.36	2.81
	Kawas	28.61	2.98	8.51	11.04	-	19.55	6.83	-	-	-	10.32	-	(0.04)	10.28	-
	Gandhar	21.04	2.90	6.11	13.70	-	19.81	9.41	21.55	1.54	3.33	12.82	-	(0.00)	16.14	7.49
	KhSTPS-II	84.96	2.22	18.90	9.53	-	28.42	3.35	100.45	2.03	20.35	9.38	-	0.74	30.47	3.03
	SIPAT TPS 2	148.03	1.48	21.89	19.97	-	41.86	2.83	182.52	1.44	26.37	20.38	-	(0.15)	46.59	2.55
	SIPAT TPS 1	292.61	1.47	43.01	42.71	-	85.72	2.93	327.99	1.40	45.96	44.07	-	(3.38)	86.66	2.64
	Mauda I	212.56	3.41	72.44	44.39	-	116.83	5.50	271.74	2.68	72.77	44.43	-	1.94	119.14	4.38
	Mauda II	286.99	3.14	90.11	47.53	-	137.64	4.80	347.93	2.92	101.63	47.14	-	0.90	149.67	4.30
	NTPC Solapur 2	-	3.84	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	48.53	3.84	18.63	40.54	-	59.18	12.19	366.10	3.48	127.58	66.58	-	(1.26)	192.89	5.27
	Lara	129.86	2.44	31.71	18.06	-	49.77	3.83	193.51	2.07	40.07	28.09	-	0.39	68.55	3.54
	Gadarwara	28.15	3.61	10.16	5.28	-	15.44	5.48	64.27	2.74	17.62	13.05	-	0.18	30.85	4.80
	Khargone	28.15	3.10	8.74	6.02	-	14.76	5.24	55.34	2.70	14.92	10.28	-	0.34	25.54	4.62
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	(0.32)	(0.32)	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	(0.05)	(0.05)	-
	KAPP	80.49	2.42	19.49	-	-	19.49	2.42	48.45	2.29	11.09	-	-	-	11.09	2.29
	TAPP 1&2	94.00	2.15	20.23	-	-	20.23	2.15	(0.81)	-	-	-	-	43.90	43.90	(541.24)
	TAPP 3&4	230.90	3.41	78.70	-	-	78.70	3.41	262.06	3.39	88.80	-	-	63.44	152.23	5.81
	Sub total	2,923.12		654.08	436.09	-	1,090.17	3.73	3,752.21		785.41	439.08	-	94.68	1,319.18	
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	903.00	4.76	429.89	-	-	429.89	4.76	724.90	5.54	401.29	-	-	-	401.29	5.54
	Renewable - Solar	842.00	3.52	296.59	-	-	296.59	3.52	442.81	4.18	179.36	-	5.53	-	184.88	4.18
	Sub total	1,745.00		726.48	-	-	726.48	4.16	1,167.70		580.65	-	5.53	-	586.17	
2.4	**Other Generating Stations**															
	JSW	158.98	3.00	47.75	13.09	-	60.84	3.83	-	1.72	-	-	-	-	-	-
	CGPL	423.94	2.11	89.43	39.99	0.03	129.45	3.05	109.25	1.68	16.19	9.84	2.19	0.02	28.24	2.58
	APML 125 MW	71.53	2.94	21.06	9.97	-	31.04	4.34	88.54	3.12	21.24	9.84	6.39	0.31	37.78	4.27
	APML 1320 MW	755.33	1.88	141.70	87.11	-	228.81	3.03	672.69	2.01	102.05	74.87	33.42	1.66	212.00	3.15
	APML 1200 MW	646.27	2.94	190.29	95.76	-	286.05	4.43	849.94	3.12	203.93	94.44	61.34	2.97	362.68	4.27
	APML 440 MW	251.78	3.01	75.76	36.20	-	111.96	4.45	291.24	3.18	71.63	35.71	21.02	1.14	129.49	4.45
	EMCO Power	112.61	2.68	30.13	15.05	8.93	54.10	4.80	68.53	2.43	13.89	8.38	2.76	(1.12)	23.91	3.49
	RIPL 450 MW	253.37	3.57	90.53	21.64	-	112.17	4.43	281.27	2.79	68.67	21.34	9.76	0.26	100.02	3.56
	RIPL 750 MW	422.28	3.57	150.88	36.07	-	186.95	4.43	468.78	2.79	114.44	35.57	16.26	0.43	166.71	3.56
	Sai Wardha	-	-	-	-	-	-	-	150.29	2.95	38.76	20.65	5.58	0.23	65.22	4.34
	Sub total	3,096.07		837.53	354.89	8.95	1,201.37	3.88	2,980.53		650.80	310.64	158.71	5.89	1,126.04	
2.5	**Traders**															
2.6	**Others**															
	SSP	99.45	2.05	20.39	-	-	20.39	2.05	46.39	2.05	9.51	-	-	-	9.51	2.05
	Pench	11.22	2.05	2.30	-	-	2.30	2.05	2.69	2.05	0.55	-	-	-	0.55	2.05
	Inter State	-	-	-	-	-	-	-	0.97	6.90	0.67	-	-	-	0.67	6.90
	NTPC NVVN Coal	-	-	-	-	-	-	-	13.19	3.46	4.56	-	-	-	4.56	3.46
	Short Term	-	-	-	-	-	-	-	536.58	3.33	178.41	-	-	-	178.41	3.33
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	290.63	-	290.63	-	-	-	-	235.82	-	-	235.82	-
	Sub total	110.67		22.69	290.63	-	313.31		599.82		193.71	235.82	-	-	429.53	
	Total Power purchase from other sources	**12,641.49**		**3,494.77**	**1,764.26**	**55.27**	**5,314.30**	**4.20**	**13,407.46**		**3,414.50**	**1,627.56**	**164.24**	**146.73**	**5,353.02**	**3.99**
3	**Sale of Surplus Power**	-		-	-	-	-		12.41		6.10	-	-	-	6.10	4.91
4	**Total power purchase cost**	**12,641.49**		**3,494.77**	**1,764.26**	**55.27**	**5,314.30**	**4.20**	**13,395.05**		**3,408.40**	**1,627.56**	**164.24**	**146.73**	**5,346.93**	**3.99**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-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	4.20
2	Actual average power purchase cost	Rs./kWh	3.99
3	Change in average power purchase cost (=2 -1)	Rs./kWh	-0.21
4	Net Power Purchase	MU	13,395.05
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	-284.16

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-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 Apr-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-**				
1.1	Incremental cost allowed to be recoverd in	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 Apr-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 Apr-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	(284.16)	(32.81)	(251.35)
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	(284.16)	(32.81)	(251.35)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-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	(652.96)	(119.60)	(533.36)
2	FAC for the month	Rs. Crore	(284.16)	(32.81)	(251.35)
3	Holding cost of Fund	Rs. Crore	(4.48)	(0.81)	(3.67)
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	(941.61)	(153.22)	(788.39)
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 Apr-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	9,652.09	2,335.31	7,316.78
2	Excess Distribution Loss	MU	1,565.48	378.77	1,186.72
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	1,057.40	63.34	994.06
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-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/yea	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 Apr-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 Apr-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	(284.16)	(32.81)	(251.35)
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	(284.16)	(32.81)	(251.35)
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	-	-	-
	FAC to be Charged	Rs. Crore	(284.16)	(32.81)	(251.35)
2.1	Energy Sales within the License Area	MU	9,652.09	2,335.31	7,316.78
2.2	Excess Distribution Loss	MU	1,565.48	378.77	1,186.72
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	(0.29)	(0.29)	(0.29)
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	(284.16)	(32.81)	(251.35)
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	(652.96)	(119.60)	(533.36)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	(284.16)	(32.81)	(251.35)
4.3	Holding cost of Fund	Rs. Crore	(4.48)	(0.81)	(3.67)
4.4	Closing Balance of FAC Fund	Rs. Crore	(941.61)	(153.22)	(788.39)
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 Apr-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	-0.15	0.23	4.11	1	4.11		(0.06)	0.00	-0.06	0.09	-	
	Consumption > 30 Units per month					-											
	1-100 Units	5.96	3.44	7.34	0.81	-0.24	0.69	526.06	1	526.06		(12.58)	0.29	-12.28	36.19	-	
	101-300 Units	9.80	7.34	7.34	1.33	-0.39	1.47	1,022.70	1	1,022.70		(40.19)	0.94	-39.25	150.13	-	
	301-500 Units	12.83	10.36	7.34	1.75	-0.51	2.07	246.87	1	246.87		(12.70)	0.30	-12.41	51.15	-	
	Above 500 Units	13.59	11.82	7.34	1.85	-0.54	2.36	214.56	1	214.56		(11.69)	0.27	-11.42	50.72	-	
	Non Domestic (LT-II)					-											
	0-20 KW	10.35	7.18	7.34	1.41	-0.42	1.44	294.99	1	294.99		(12.25)	0.29	-11.96	42.36	-	
	>20-50 KW	14.05	10.79	7.34	1.91	-0.56	2.16	44.17	1	44.17		(2.49)	0.06	-2.43	9.53	-	
	>50 KW	16.20	12.95	7.34	2.21	-0.65	2.59	46.58	1	46.58		(3.03)	0.07	-2.96	12.06	-	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.46	7.34	0.55	-0.16	0.49	59.43	1	59.43		(0.96)	0.02	-0.94	2.92	-	
	20-40 KW	5.67	3.82	7.34	0.77	-0.23	0.76	7.47	1	7.47		(0.17)	0.00	-0.17	0.57	-	
	above 40 kw	7.12	5.12	7.34	0.97	-0.29	1.02	9.94	1	9.94		(0.28)	0.01	-0.28	1.02	-	
	Agriculure (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.52		7.34	0.62	-0.18	-	13,49,757.78	1	13,49,757.78	(19.54)	(2.64)	0.06	-2.58	-		
	B) 5HP -7.5 HP	4.43		7.34	0.60	-0.18	-	1,82,223.84	1	1,82,223.84	(19.16)	(0.35)	0.01	-0.34	-		
	C) Above 7.5 HP	4.43		7.34	0.60	-0.18	-	14,360.16	1	14,360.16	(19.16)	(0.03)	0.00	-0.03	-		
	Zone 2												-				
	A) 0-5 HP	4.44		7.34	0.61	-0.18	-	48,66,561.26	1	48,66,561.26	(10.85)	(5.28)	0.12	-5.16	-		
	B) 5HP -7.5 HP	5.18		7.34	0.71	-0.21	-	9,24,245.42	1	9,24,245.42	(12.66)	(1.17)	0.03	-1.14	-		
	C) Above 7.5 HP	5.18		7.34	0.71	-0.21	-	20,802.73	1	20,802.73	(12.66)	(0.03)	0.00	-0.03	-		
	AG Metered Pump Set	3.72	1.91	7.34	0.51	-0.15	0.38	1,658.09	1	1,658.09		(24.71)	0.58	-24.14	63.34	-	
	AG Metered Other	7.95	3.23	7.34	1.08	-0.32	0.65	17.32	1	17.32		(0.55)	0.01	-0.54	1.12	-	
	LT Industries (LT-V)																
	0-20 KW	6.96	5.01	7.34	0.95	-0.28	1.00	377.76	1	377.76		(10.55)	0.25	-10.30	37.85	-	
	Above 20 KW	8.70	5.93	7.34	1.19	-0.35	1.19	516.31	1	516.31		(18.02)	0.42	-17.60	61.23	-	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.54	5.00	7.34	0.89	-0.26	1.00	110.71	1	110.71		(2.91)	0.07	-2.84	11.07	-	
	Municipal corporation Area	8.03	6.09	7.34	1.09	-0.32	1.22	35.39	1	35.39		(1.14)	0.03	-1.11	4.31	-	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.65	3.12	7.34	1.04	-0.31	0.62	4.30	1	4.30		(0.13)	0.00	-0.13	0.27	-	
	>20-50 KW	7.36	4.48	7.34	1.00	-0.30	0.90	1.25	1	1.25		(0.04)	0.00	-0.04	0.11	-	
	>50 KW	8.38	5.62	7.34	1.14	-0.34	1.12	1.51	1	1.51		(0.05)	0.00	-0.05	0.17	-	
	Other								1								
	0-20 KW	7.10	4.68	7.34	0.97	-0.28	0.94	22.19	1	22.19		(0.63)	0.01	-0.62	2.08	-	
	>20-50 KW	10.23	7.28	7.34	1.39	-0.41	1.46	8.00	1	8.00		(0.33)	0.01	-0.32	1.16	-	
	>50 KW	10.10	7.49	7.34	1.38	-0.41	1.50	10.96	1	10.96		(0.44)	0.01	-0.43	1.64	-	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.12	7.34	0.75	-0.22	0.82	0.04	1	0.04		(0.00)	0.00	-0.00	0.00	-	
	Total LT Category							73,63,191.90		73,63,191.90		-165.39	3.85	-161.54	541.12		
	HT Category																
	HT																
	Industry (General)	8.53	6.96	7.34	1.16	-0.34	1.39	2,049.19	0.98	2,010.52		(68.81)	1.60	-67.21	279.86	-	-
	Industry (Seasonal)	10.28	7.22	7.34	1.40	-0.41	1.44	5.12	0.86	4.43		(0.18)	0.00	-0.18	0.64	-	-
	Commercial	13.26	11.20	7.34	1.81	-0.53	2.24	109.50	0.97	106.31		(5.65)	0.13	-5.52	23.81	-	-
	Railways/Metro/Monorail	8.55	6.86	7.34	1.16	-0.34	1.37	6.52	0.99	6.44		(0.22)	0.01	-0.22	0.88	-	-
	Public Water Works (PWW)	7.57	6.17	7.34	1.03	-0.30	1.23	147.23	0.96	140.77		(4.27)	0.10	-4.17	17.37	-	-
	Agricultural - Pumpsets	4.65	3.69	7.34	0.63	-0.19	0.74	53.21	0.90	47.64		(0.89)	0.02	-0.87	3.52	-	-
	Agricultural - Others	5.91	5.10	7.34	0.80	-0.24	1.02	25.98	0.96	24.89		(0.59)	0.01	-0.58	2.54	-	-
	Group Housing Society (Residential)	7.31	5.70	7.34	1.00	-0.29	1.14	18.59	0.97	18.05		(0.53)	0.01	-0.52	2.06	-	-
	Public Services - Government	9.33	7.74	7.34	1.27	-0.37	1.55	26.66	0.97	25.94		(0.97)	0.02	-0.95	4.02	-	-
	Public Services - Others	11.03	9.21	7.34	1.50	-0.44	1.84	53.80	0.98	52.56		(2.33)	0.05	-2.27	9.68	-	-
	Electric Vehicle Chargings Stations	8.35	4.94	7.34	1.14	-0.33	0.99	0.29	0.99	0.29		(0.01)	0.00	-0.01	0.03	-	-
	EHV																
	Industry (General)	8.37	6.96	7.34	1.14	-0.34	1.39	1,142.03	0.99	1,130.56		(37.96)	0.88	-37.08	157.37	-	-
	Industry (Seasonal)	11.14	7.22	7.34	1.52	-0.45	1.44	0.02	0.99	0.02		(0.00)	0.00	-0.00	0.00	-	-
	Commercial	14.47	11.20	7.34	1.97	-0.58	2.24	2.84	0.99	2.83		(0.16)	0.00	-0.16	0.63	-	-
	Railways/Metro/Monorail	7.19	6.86	7.34	0.98	-0.29	1.37	1.33	0.60	0.79		(0.02)	0.00	-0.02	0.11	-	-
	Public Water Works (PWW)	6.84	6.17	7.34	0.93	-0.27	1.23	32.10	1.00	31.99		(0.88)	0.02	-0.86	3.95	-	-
	Agricultural - Pumpsets	3.87	3.69	7.34	0.53	-0.16	0.74	119.73	0.91	108.72		(1.69)	0.04	-1.65	8.02	-	-
	Agricultural - Others		5.10	7.34	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.34	0.78	-0.23	1.14	2.21	0.97	2.15		(0.05)	0.00	-0.05	0.25	-	-
	Public Services - Government		7.74	7.34	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.90	9.21	7.34	1.35	-0.40	1.84	8.33	1.00	8.32		(0.33)	0.01	-0.32	1.53	-	-
	Electric Vehicle Chargings Stations		4.94	7.34	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							3,804.69		3,723.22		-125.54	2.92	-122.62	516.28		
	Grand Total							73,66,996.59		73,66,915.12		-290.93	6.77	-284.16	1,057.40		