Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	4,049.24	6,081.76	10,131.01
2	Actual Sales in Tariff Order (MU)	3,582.97	5,457.28	9,040.25
3	Difference (2-1)	(466.27)	(624.49)	(1,090.76)

B. Distribution Loss

Sr. No.	Particulars	
1	Approved Distribution Loss Target (%)	18.02%
2	Actual Cummulative Dist. Loss (%)	13.75%
3	Difference (2-1)	-4.27%

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	9,814.40	3,869.58	3.94	9,095.05	3,516.91	3.87	(719.35)	(352.67)	(0.08)
2	Gas	297.47	121.08	4.07	201.17	61.74	3.07	(96.29)	(59.34)	(1.00)
3	Hydro	404.16	95.27	2.36	250.13	81.88	3.27	(154.04)	(13.39)	0.92
4	Nuclear	418.90	119.50	2.85	244.43	179.57	7.35	(174.47)	60.06	4.49
5	Solar	698.00	344.36	4.93	437.34	216.66	4.95	(260.66)	(127.71)	0.02
6	Non Solar	638.00	230.82	3.62	392.16	191.77	4.89	(245.84)	(39.05)	1.27
7	Short Term	-	-	-	85.98	25.87	3.01	85.98	25.87	3.01
8	REC	-	10.83	-	-	-	-	-	(10.83)	-
9	Inter state transmission	-	276.79	-	-	281.84	-	-	5.05	-
10	Sale of surplus power	-	-	-	(25.10)	(8.65)	3.45	(25.10)	(8.65)	3.45
	Total	12,270.93	5,068.23	4.13	10,681.16	4,547.59	4.26	(1,589.77)	(520.64)	0.13

D. FAC computation for the month

S. No.	Particulars	Units	Month Oct-20
1.0	**Calculation of Z_{FAC}**		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	135.98
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	**Z_{FAC} = F+C+B**	Rs. Crore	135.98
2.0	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	9,040.25
2.2	Excess Distribution Loss	MU	-
2.3	Z_{FAC} per kWh [(1.3/2.1)*10]	Rs./kWh	0.15
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	135.98

E. FAC leviable to Consumers

S. No.	Particulars	Units	Month Oct-20
1.0	Opening Balance of FAC Fund	Rs. Crore	72.28
2.0	FAC Allowble as computed in above table	Rs. Crore	135.98
3.0	Holding cost of Fund	Rs. Crore	(0.18)
4.0	Closing Balance of FAC Fund	Rs. Crore	208.08
5.0	FAC leviable/refundable to consumer	Rs. Crore	218.43

Maharashtra State Electricity Distribution Co. Ltd.
FAC Formats - Distribution
Filing for the month Oct-20
Financial Year

S.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.
Filing for the month Oct-20
Financial Year : 2020-21
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Sourcing of Fuel					MSP					
						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
State Generating Stations											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
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
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
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
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
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
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
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
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
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL									
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM price						
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro											
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL	1.71	-0.34		1.060	0.000	0.000	0.650	0.000	0.000
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge	3.47	1.88		3.470	0.000	0.000	0.000	4.000	0.000
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68										
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL (Bridge linkage)	6.18	3.76		5.200	0.000	0.000	0.980	5.670	0.000
24	Koradi TPS	Koradi 9	660	660	Coal	3.32										
25	Koradi TPS	Koradi10	660	660	Coal	3.32										
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal											
27	Dodson	Dodson I	12	12	Hydro											
28	Dodson	Dodson II	34	34	Hydro											
Central Generating Stations																
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL									
2	KSTPS III	-	500	120	Coal	2.44	SECL									
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL									
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL									
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL									
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL									
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL									
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	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.
Filing for the month Oct-20
Financial Year : 2020-21
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Sourcing of Fuel					MSP					
						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
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.									
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL									
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL									
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL									
14	Mauda II	Unit-I, II	1320	531	Coal	5.45										
15	NTPC Solapur 2	-	-		-	-										
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL									
17	Lara	Unit-I	800	114	Coal	3.59										
18	Gadarwara	Unit-I	800	25	Coal	2.96										
19	Khargone	Unit-I, II	1320	50	Coal	4.92										
20	KAPP		440	152	Nuclear											
21	TAPP 1&2		320	160	Nuclear											
22	TAPP 3&4		1080	393	Nuclear											
Independent Power Producers(IPPs)																
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-								
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12								
3	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	1.17	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction						

Maharashtra State Electricity Distribution Co.
Filing for the month Oct-20
Financial Year : 2020-21
Form 1: Contracted Capacity

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

Maharashtra State Electricity Distribution Co.
Filing for the month Oct-20
Financial Year : 2020-21
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	GCL					
			Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	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						
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 Oct-20
Financial Year : 2020-21
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas /Hydro/ Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	99.75%	100.00%	92.45%	95.43%	90.63%	95.21%	93.25%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	100.00%	99.79%	93.74%	88.18%	92.47%	94.76%	95.41%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	760	Coal	85%	80.47%	76.84%	74.75%	80.15%	81.31%	77.31%	80.93%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	93.82%	86.07%	88.53%	92.59%	91.05%	89.16%	90.10%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%
		Nashik- 4	210	210		Coal	80%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%
		Nashik- 5	210	210		Coal	80%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	44.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	67.30%	76.78%	74.79%	14.85%	0.00%	0.00%	37.87%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	85.69%	84.86%	85.18%	85.18%	82.07%	83.14%	84.12%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	84.40%	81.72%	84.34%	83.75%	83.96%	85.18%	85.18%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	87.73%	89.20%	94.30%	89.51%	81.77%	83.07%	94.10%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	97.67%	82.77%	100.11%	92.27%	85.91%	89.42%	57.12%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	11.99%	100.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	19.82%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%
17	Koradi TPS	Koradi - 7	210	210	187	Coal	72%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%
18	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	40.59%	40.72%	22.95%	41.36%	31.03%	28.55%	40.50%
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%							
20	Parli TPS	Parli Replacement U 8	250	250	250	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	58.75%	100.00%
21	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	92.09%	89.43%	90.72%	88.82%	88.74%	92.58%	92.09%
22	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	93.23%	90.92%	89.75%	90.85%	88.21%	91.71%	92.09%
23	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	71.56%	60.76%	80.92%	79.41%	91.16%	50.51%	52.85%
24	Koradi TPS	Koradi 9	660	660	589	Coal	85%	70.64%	71.85%	64.95%	62.23%	59.07%	46.47%	39.40%
25	Koradi TPS	Koradi10	660	660	589	Coal	85%	59.60%	55.68%	55.73%	55.64%	55.39%	41.93%	41.31%
26	MSPGCL Under Case IV	MSPGCL Dhariwal	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%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%
2	KSTPS III	-	500	120	113.67	Coal	85%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	86.86%	83.94%	53.86%	51.14%	78.23%	86.05%	85.56%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	93.56%	92.23%	51.54%	52.64%	74.42%	93.56%	93.56%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	91.04%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	95.07%	95.07%	95.07%	95.07%	92.27%	46.07%	46.14%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas /Hydro/ Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
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	199.27	Gas	85%	97.38%	97.38%	97.36%	96.92%	96.92%	96.92%	96.92%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	194.89	Gas	85%	64.95%	70.42%	63.67%	68.48%	93.70%	97.10%	97.41%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	80.00%	78.58%	78.61%	78.20%	87.37%	90.53%	79.82%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%
15	NTPC Solapur 2	-	-			Coal	85%							
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%
17	Lara	Unit-I	800	114 (137.39)	127.67	Coal	85%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%
18	Gadarwara	Unit-I	800	25 (47.29)	43	Coal	85%	96.22%	96.22%	96.22%	96.22%	91.95%	93.42%	93.42%
19	Khargone	Unit-I, II	1320	50 (86.78)	81.2322	Coal	85%	93.95%	93.95%	93.95%	93.95%	93.95%	92.24%	93.16%
20	KAPP		440	152		Nuclear		51.26%	43.94%	43.94%	43.94%	43.94%	43.94%	43.26%
21	TAPP 1&2		320	160		Nuclear		43.44%	44.06%	44.06%	44.06%	44.06%	43.75%	43.75%
22	TAPP 3&4		1080	393 (439.4)		Nuclear		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%	94.75%	92.67%	83.95%	68.82%	92.67%	92.79%	92.67%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	96.55%	96.05%	91.25%	96.05%	82.43%	72.37%	72.37%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	125	Coal	85%	98.92%	98.80%	99.39%	95.91%	93.29%	93.06%	93.40%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	1200	Coal	85%	98.92%	98.80%	99.39%	95.91%	93.29%	93.06%	93.40%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	1320	Coal	80%	50.61%	47.18%	47.69%	45.32%	79.64%	87.71%	88.57%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	440	Coal	85%	100.00%	100.00%	100.00%	98.96%	95.18%	94.32%	94.05%
7	GMR Energy Limited	Unit 1	300	200	200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
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%
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%
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%	100.00%	100.00%	100.00%	55.81%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%
2	Bhusawal TPS	Bhusawal - 4	90.99%	97.27%	88.95%	80.40%	96.76%	86.15%	94.82%	100.00%	95.98%	96.58%	98.65%	93.88%
3	Bhusawal TPS	Bhusawal - 5	93.83%	99.54%	89.35%	93.86%	95.11%	86.73%	89.33%	100.00%	86.48%	97.97%	96.59%	91.93%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	78.09%	76.28%	68.36%	76.40%	83.44%	82.39%	79.68%	63.31%	78.08%	76.28%	79.03%	79.66%
5	Khaparkheda TPS	Khaparkheda - 5	86.30%	85.38%	81.10%	78.63%	87.80%	84.98%	92.49%	90.38%	87.97%	85.57%	88.15%	86.33%
6	Nashik TPS	Nashik- 3	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%
		Nashik- 4	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	86.60%	94.44%	94.44%	94.44%	94.44%
		Nashik- 5	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	Chandrapur - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	46.37%	77.54%	76.66%
8	Chandrapur TPS	Chandrapur - 4	71.79%	71.27%	71.60%	67.63%	68.36%	74.66%	74.82%	72.30%	74.29%	75.81%	72.52%	71.94%
9	Chandrapur TPS	Chandrapur - 5	82.29%	83.22%	84.54%	80.66%	82.40%	83.02%	82.40%	84.07%	82.63%	82.24%	75.30%	81.75%
10	Chandrapur TPS	Chandrapur - 6	84.76%	82.91%	74.93%	0.00%	7.69%	82.63%	83.22%	83.22%	82.97%	83.22%	83.22%	83.22%
11	Chandrapur TPS	Chandrapur - 7	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	Paras - 3	88.79%	10.47%	0.64%	85.05%	100.00%	97.13%	94.42%	94.42%	94.76%	76.61%	89.68%	84.21%
13	Paras TPS	Paras - 4	89.75%	87.97%	85.96%	94.10%	100.00%	98.61%	98.30%	97.28%	95.69%	80.55%	73.62%	87.87%
14	Parli TPS	Parli - 6	100.00%	100.00%	98.59%	100.00%	100.00%	100.00%	88.52%	100.00%	100.00%	96.87%	100.00%	81.77%
15	Parli TPS	Parli - 7	100.00%	100.00%	100.00%	100.00%	100.00%	96.88%	83.31%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%
17	Koradi TPS	Koradi - 7	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%
18	GTPS Uran	GTPS Uran	41.05%	40.56%	41.19%	41.93%	22.96%	30.63%	41.91%	39.86%	39.29%	39.37%	40.06%	33.75%
19	MSPGCL Hydro	Hydro (Ghatghar)												
20	Parli TPS	Parli Replacement U 8	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	Chandrapur - 8	88.74%	69.24%	92.11%	89.61%	85.96%	83.42%	88.12%	91.29%	90.50%	91.43%	91.80%	92.56%
22	Chandrapur TPS	Chandrapur - 9	88.23%	86.43%	87.86%	62.85%	81.60%	90.05%	90.48%	91.97%	90.13%	91.83%	91.84%	92.09%
23	Koradi TPS	Koradi R U-8	59.76%	63.30%	56.90%	0.00%	0.00%	0.00%	38.32%	67.80%	80.68%	81.48%	71.66%	79.31%
24	Koradi TPS	Koradi 9	51.79%	55.53%	57.25%	47.67%	0.00%	0.00%	0.00%	0.00%	0.00%	50.56%	58.75%	70.97%
25	Koradi TPS	Koradi10	48.76%	46.54%	49.26%	48.95%	51.11%	50.22%	49.13%	49.15%	39.73%	55.25%	51.58%	52.89%
26	MSPGCL Under Case IV	MSPGCL Dhariwal												
27	Dodson	Dodson I												
28	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%
2	KSTPS III	-	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%
3	VSTP I	Unit-I to VI	86.20%	85.20%	85.33%	86.70%	87.53%	82.10%	84.73%	87.31%	86.35%	85.65%	86.06%	87.54%
4	VSTP II	Unit-I, II	93.56%	93.56%	92.76%	88.24%	92.81%	93.37%	93.56%	93.06%	93.56%	93.56%	93.56%	93.56%
5	VSTP III	Unit-I, II	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%
6	VSTP IV	Unit-I, II	83.51%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	94.15%	58.47%	47.39%
7	VSTP V	Unit-I	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%

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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)	97.11%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.83%	96.92%	96.92%	96.92%	96.92%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	97.42%	94.13%	92.58%	92.51%	89.13%	84.53%	92.67%	92.07%	84.34%	90.15%	93.46%	93.78%
10	KhSTPS-II	Unit-I to III	79.26%	79.40%	78.33%	80.89%	86.50%	83.38%	75.23%	67.31%	55.57%	62.82%	64.95%	55.12%
11	SIPAT TPS 2	Unit-I, II	92.48%	46.85%	65.19%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%
12	SIPAT TPS 1	Unit-I to III	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%
13	Mauda I	Unit-I, II	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%
14	Mauda II	Unit-I, II	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%
17	Lara	Unit-I	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	90.79%	93.63%	93.63%	93.63%	93.63%
18	Gadarwara	Unit-I	85.60%	63.93%	93.42%	87.39%	82.74%	33.46%	0.00%	55.98%	93.42%	93.42%	93.42%	93.42%
19	Khargone	Unit-I, II	93.95%	72.50%	46.97%	41.88%	0.00%	0.00%	0.00%	2.03%	24.60%	41.52%	43.58%	46.72%
20	KAPP		43.26%	54.33%	54.20%	81.49%	87.87%	87.87%	87.87%	87.87%	87.87%	87.87%	87.87%	89.00%
21	TAPP 1&2		43.75%	43.75%	43.44%	43.13%	43.13%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		91.19%	91.19%	91.19%	90.73%	89.71%	89.42%	87.02%	91.19%	91.19%	91.19%	91.19%	91.19%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	92.26%	92.22%	92.01%	92.67%	92.67%	92.67%	92.67%	93.78%	95.10%	95.95%	96.00%	95.71%
2	CGPL Mundra	Unit 10 to 50	72.37%	72.37%	73.14%	73.68%	73.68%	73.16%	60.73%	57.07%	57.89%	57.89%	57.89%	62.83%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	93.92%	98.22%	97.20%	95.37%	92.59%	89.91%	89.87%	90.13%	90.21%	88.74%	86.03%	88.84%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	93.92%	98.22%	97.20%	95.37%	92.59%	89.91%	89.87%	90.13%	90.21%	88.74%	86.03%	88.84%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	91.29%	71.68%	47.81%	46.48%	73.07%	91.82%	93.98%	94.06%	93.54%	93.76%	91.51%	93.94%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	94.77%	99.95%	99.28%	96.03%	93.69%	91.36%	90.65%	90.65%	90.65%	89.49%	86.38%	89.83%
7	GMR Energy Limited	Unit 1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%
2	Bhusawal TPS	Bhusawal - 4	98.94%	100.00%	98.14%	100.00%	99.59%	100.00%	99.51%	100.00%	98.47%	95.94%	96.40%	98.46%
3	Bhusawal TPS	Bhusawal - 5	99.02%	100.00%	98.82%	98.57%	99.50%	100.00%	99.56%	100.00%	98.67%	97.88%	99.91%	99.81%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	76.15%	78.54%	78.55%	83.59%	83.31%	85.90%	83.59%	81.71%	82.08%	83.05%	84.59%	84.30%
5	Khaparkheda TPS	Khaparkheda - 5	81.52%	51.89%	0.00%	0.00%	0.00%	1.25%	23.81%	0.00%	0.00%	69.37%	89.67%	95.53%
6	Nashik TPS	Nashik- 3	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%
		Nashik- 4	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%
		Nashik- 5	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	Chandrapur - 3	74.61%	74.24%	71.17%	69.99%	68.06%	72.06%	74.89%	76.59%	78.50%	78.50%	76.78%	81.19%
8	Chandrapur TPS	Chandrapur - 4	74.04%	71.44%	69.72%	69.25%	69.32%	66.55%	71.39%	73.08%	73.77%	67.62%	70.58%	75.44%
9	Chandrapur TPS	Chandrapur - 5	80.61%	82.91%	82.16%	83.08%	83.34%	84.50%	82.52%	81.91%	57.52%	80.64%	80.87%	76.96%
10	Chandrapur TPS	Chandrapur - 6	83.22%	83.22%	83.22%	83.22%	83.22%	83.22%	83.22%	83.22%	83.22%	83.22%	83.22%	83.22%
11	Chandrapur TPS	Chandrapur - 7	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	Paras - 3	85.55%	86.47%	86.00%	89.41%	93.79%	90.16%	94.43%	92.38%	96.34%	100.00%	98.13%	99.03%
13	Paras TPS	Paras - 4	83.51%	92.19%	88.18%	91.23%	97.71%	100.00%	26.96%	58.04%	100.00%	98.98%	100.00%	98.42%
14	Parli TPS	Parli - 6	98.31%	89.94%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	82.81%	81.59%	100.00%
15	Parli TPS	Parli - 7	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%	81.69%
17	Koradi TPS	Koradi - 7	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%	76.88%
18	GTPS Uran	GTPS Uran	10.64%	39.45%	39.68%	40.22%	20.13%	40.54%	41.27%	41.12%	41.34%	41.81%	40.70%	41.77%
19	MSPGCL Hydro	Hydro (Ghatghar)												
20	Parli TPS	Parli Replacement U 8	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	89.72%	0.00%
21	Chandrapur TPS	Chandrapur - 8	93.36%	94.61%	92.38%	88.20%	88.40%	89.76%	93.28%	94.24%	93.44%	91.57%	92.98%	96.15%
22	Chandrapur TPS	Chandrapur - 9	93.38%	93.00%	92.18%	84.59%	81.75%	90.55%	93.46%	98.44%	96.69%	94.04%	93.20%	97.91%
23	Koradi TPS	Koradi R U-8	64.74%	79.01%	84.72%	81.75%	73.47%	77.92%	78.01%	80.02%	79.92%	81.13%	85.97%	80.08%
24	Koradi TPS	Koradi 9	71.26%	74.78%	76.09%	73.17%	65.83%	77.11%	80.94%	80.52%	83.94%	6.64%	0.00%	0.00%
25	Koradi TPS	Koradi10	53.21%	52.39%	55.14%	54.00%	54.64%	56.65%	54.90%	52.75%	57.22%	57.22%	57.56%	56.16%
26	MSPGCL Under Case IV	MSPGCL Dhariwal												
27	Dodson	Dodson I												
28	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	92.42%	93.31%	93.31%	93.31%
2	KSTPS III	-	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%
3	VSTP I	Unit-I to VI	85.89%	87.80%	87.64%	85.49%	86.72%	87.29%	86.55%	84.93%	85.91%	86.41%	85.42%	85.60%
4	VSTP II	Unit-I, II	51.95%	46.78%	38.26%	46.78%	46.78%	46.41%	45.07%	44.29%	45.47%	69.90%	46.78%	47.65%
5	VSTP III	Unit-I, II	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.43%	94.50%	94.50%	94.50%	94.50%
6	VSTP IV	Unit-I, II	69.67%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	94.96%	94.86%
7	VSTP V	Unit-I	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	92.68%	93.56%	93.74%	93.74%	93.74%	93.74%

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

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	94.54%	95.31%	95.33%	95.31%	95.34%	95.26%	95.48%	95.54%	95.48%	95.30%	95.25%	95.35%
10	KhSTPS-II	Unit-I to III	54.18%	55.10%	52.90%	53.35%	51.82%	50.50%	53.55%	54.69%	55.34%	55.35%	55.35%	55.35%
11	SIPAT TPS 2	Unit-I, II	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%
12	SIPAT TPS 1	Unit-I to III	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	88.51%
13	Mauda I	Unit-I, II	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%
14	Mauda II	Unit-I, II	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	90.81%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%
17	Lara	Unit-I	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.50%	93.63%	93.63%	93.63%	93.63%
18	Gadarwara	Unit-I	93.42%	93.42%	93.42%	89.56%	82.51%	93.42%	92.90%	80.96%	92.79%	93.22%	87.95%	93.42%
19	Khargone	Unit-I, II	45.99%	43.51%	44.55%	45.59%	46.97%	46.97%	46.72%	10.11%	39.01%	33.86%	46.72%	46.72%
20	KAPP		90.13%	90.13%	90.13%	89.00%	89.68%	89.45%	89.68%	87.87%	87.87%	87.87%	87.87%	87.87%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	94.33%	94.33%	94.33%	94.33%	94.80%	95.67%	95.67%	95.67%	95.67%	95.67%	84.49%	95.00%
2	CGPL Mundra	Unit 10 to 50	71.86%	75.52%	76.84%	76.34%	77.09%	77.37%	77.37%	77.37%	77.37%	77.37%	77.37%	77.37%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	88.71%	84.99%	93.03%	92.92%	96.78%	99.75%	99.61%	99.53%	99.49%	99.33%	99.54%	99.20%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	88.71%	84.99%	93.03%	92.92%	96.78%	99.75%	99.61%	99.53%	99.49%	99.33%	99.54%	99.20%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	93.85%	94.25%	93.82%	92.64%	95.27%	99.11%	99.86%	99.91%	99.89%	99.97%	100.00%	99.84%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	89.94%	85.53%	93.48%	93.48%	97.44%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
7	GMR Energy Limited	Unit 1	100.00%	100.00%	100.00%	92.70%	0.00%	78.00%	88.08%	98.33%	100.00%	100.00%	100.00%	100.00%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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

S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations						
1	Bhusawal TPS	Bhusawal - 3	99.47%			
2	Bhusawal TPS	Bhusawal - 4	95.89%			
3	Bhusawal TPS	Bhusawal - 5	96.03%			
4	Khaparkheda TPS	Khaparkheda - 1 to 4	79.13%		MERC Availability was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
5	Khaparkheda TPS	Khaparkheda - 5	67.08%		MERC AVF not achieved due to 2 tripping, both are BTL (Water wall zone)	
6	Nashik TPS	Nashik- 3	97.11%			
		Nashik- 4	94.18%			
		Nashik- 5	98.71%		Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	36.83%		Unit Outage due to brg. 2 problem, Duct Leakages.	
8	Chandrapur TPS	Chandrapur - 4	64.22%		Unit outage due to BTL, Duct Leakages	
9	Chandrapur TPS	Chandrapur - 5	81.67%			
10	Chandrapur TPS	Chandrapur - 6	78.04%		Unit Outage due to BTL	
11	Chandrapur TPS	Chandrapur - 7	0.00%		Unit Outage GTR-7R Problem	
12	Paras TPS	Paras - 3	85.40%			
13	Paras TPS	Paras - 4	88.07%			
14	Parli TPS	Parli - 6	94.53%			
15	Parli TPS	Parli - 7	96.77%			
16	Koradi TPS	Koradi - 6	81.69%			
17	Koradi TPS	Koradi - 7	76.88%			
18	GTPS Uran	GTPS Uran	36.67%		GT-7, GT-8 & B0 unit were unavailable during the month.	
19	MSPGCL Hydro	Hydro (Ghatghar)				
20	Parli TPS	Parli Replacement U 8	95.11%			
21	Chandrapur TPS	Chandrapur - 8	90.25%			
22	Chandrapur TPS	Chandrapur - 9	90.04%			
23	Koradi TPS	Koradi R U-8	65.58%			
24	Koradi TPS	Koradi 9	48.30%			
25	Koradi TPS	Koradi10	52.25%			
26	MSPGCL Under Case IV	MSPGCL Dhariwal				
27	Dodson	Dodson I				
28	Dodson	Dodson II				
Central Generating Stations			**Maharashtra's share**	**Plant Availbility as per REA**		
1	KSTPS	Unit-I to VI	93.28%	86.81%		
2	KSTPS III	-	95.33%	101.63%		
3	VSTP I	Unit-I to VI	83.61%	83.65%		
4	VSTP II	Unit-I, II	72.35%	96.83%		
5	VSTP III	Unit-I, II	94.39%	103.01%		
6	VSTP IV	Unit-I, II	87.87%	98.40%		
7	VSTP V	Unit-I	93.70%	102.85%		

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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	96.97%	99.53%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	90.19%	95.68%		
10	KhSTPS-II	Unit-I to III	67.40%	59.85%		
11	SIPAT TPS 2	Unit-I, II	91.94%	101.53%		
12	SIPAT TPS 1	Unit-I to III	95.01%	62.70%		
13	Mauda I	Unit-I, II	94.73%	102.09%		
14	Mauda II	Unit-I, II	94.63%	102.12%		
15	NTPC Solapur 2	-				
16	NTPC Solapur	Unit-I, II	95.29%	89.79%		
17	Lara	Unit-I	93.54%	68.78%		
18	Gadarwara	Unit-I	84.74%	104.13%		
19	Khargone	Unit-I, II	50.50%	101.66%		
20	KAPP		74.81%			
21	TAPP 1&2		17.21%			
22	TAPP 3&4		90.93%			
	Total					
IPPs						
1	JSW Ratnagiri	Unit 1	92.64%			
2	CGPL Mundra	Unit 10 to 50	74.81%			
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	94.41%			
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	94.41%			
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	83.81%			
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	95.33%			
7	GMR Energy Limited	Unit 1	95.39%			
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	100.00%			
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	100.00%			
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	98.57%			

Maharashtra State Electricity Distribution Co. Ltd.
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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	0	414777		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	472500	616272		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	455554	514180		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	266833	417401		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	63	223340		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	469900	1110148		
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	218949	312293		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	109387	245450		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	0	122259		
17	Koradi TPS	Koradi - 7	210	210	87699				
18	GTPS Uran	GTPS Uran	672	672	-	45600527	45600527		
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
20	Parli TPS	Parli Replacement U	250	250	114228	102390	137737		
21	Chandrapur TPS	Chandrapur - 8	500	500	223286	478995	606036		
22	Chandrapur TPS	Chandrapur - 9	500	500	223286				
23	Koradi TPS	Koradi R U-8	660	660	276743	714723	868201		
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	976788	1045734	1404574		
2	KSTPS III	-	500	120	227978				
3	VSTP I	Unit-I to VI	1260	432	585653	2468960	2835247		
4	VSTP II	Unit-I, II	1000	336	447562				
5	VSTP III	Unit-I, II	1000	275	443743				
6	VSTP IV	Unit-I, II	1000	294	437957				
7	VSTP V	Unit-I	500	161	221340				
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	784202	1031414	1545617		
11	SIPAT TPS 2	Unit-I, II	1,000	274	435829	1228063	1481644		
12	SIPAT TPS 1	Unit-I to III	1,980	556	836722				

Maharashtra State Electricity Distribution Co. Ltd.
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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
13	Mauda I	Unit-I, II	1000	394	494402	417332	1194813		
14	Mauda II	Unit-I, II	1320	531	539724				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	619022	109719	797740		
17	Lara	Unit-I	800	114	341768	480495	645511		
18	Gadarwara	Unit-I	800	25	329062	207963	396741		
19	Khargone	Unit-I, II	1320	50	502021	165057	411092		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80272	94600	94606		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	879051	1292630		
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	1061226	1208370.29	1754316.29		
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	222148	249090.00	284915.00		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	162014	0	0		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	270024				
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	135577	108647.11	178427.19		

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	414777	3.915	0.00%		
2	Bhusawal TPS	Bhusawal - 4	223286	616272	2.425	81.24%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	514180	2.515	70.76%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	417401	2.186	63.44%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	223340	3.774	10.43%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	1110148	2.467	50.30%		
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	312293	2.452	83.40%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	245450	3.054	50.87%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	122259	3.136	0.00%		
17	Koradi TPS	Koradi - 7	87699					
18	GTPS Uran	GTPS Uran	-	45600527	1.316	36.67%		
19	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
20	Parli TPS	Parli Replacement U 8	114228	137737	3.006	66.69%		
21	Chandrapur TPS	Chandrapur - 8	223286	606036	2.290	87.35%		
22	Chandrapur TPS	Chandrapur - 9	223286					
23	Koradi TPS	Koradi R U-8	276743	868201	2.335	54.40%		
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	976788	1404574	1.547	85.13%		
2	KSTPS III	-	227978		1.522	94.31%		
3	VSTP I	Unit-I to VI	585653	2835247	1.541	82.22%		
4	VSTP II	Unit-I, II	447562		1.487	91.80%		
5	VSTP III	Unit-I, II	443743		1.471	99.38%		
6	VSTP IV	Unit-I, II	437957		1.454	95.08%		
7	VSTP V	Unit-I	221340		1.506	98.73%		

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	%		
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: 1.531 N-APM: 1.604 RLNG:	17.41%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 1.599 RLNG: 0 N-APM:	0.00%		
10	KhSTPS-II	Unit-I to III	784202	1545617	2.278	57.32%		
11	SIPAT TPS 2	Unit-I, II	435829	1481644	1.430	99.12%		
12	SIPAT TPS 1	Unit-I to III	836722		1.387	61.24%		
13	Mauda I	Unit-I, II	494402	1194813	2.793	55.27%		
14	Mauda II	Unit-I, II	539724		2.878	39.08%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	619022	797740	2.869	26.30%		
17	Lara	Unit-I	341768	645511	1.907	63.30%		
18	Gadarwara	Unit-I	329062	396741	2.534	85.81%		
19	Khargone	Unit-I, II	502021	411092	2.782	44.47%		
20	KAPP				2.2858			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3921			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	94,606	2.2471	88.08%		
2	CGPL Mundra	Unit 10 to 50	181955	12,92,630	1.9043	72.78%		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	1061226	17,54,316	2.8635	88.47%		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3			1.8979	82.12%		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5			2.8635	88.47%		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5			2.9235	40.88%		
7	GMR Energy Limited	Unit 1	222148	2,84,915	2.4407	86.49%		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	162014	0	3.2495	0.00%		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	270024			0.00%		
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	135577	1,78,427	2.6073	57.13%		

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12
State Generating Stations																			
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.6950	4.49	-0.05	-0.06	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.7830	11.28	8.56	9.37	9.59	9.87	9.48	10.67	10.48	9.85	10.60	9.70	8.23	8.50
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.7830	11.28	8.57	9.33	9.73	9.40	9.74	10.71	10.78	10.16	10.89	9.98	8.32	8.42
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.7260	3.87	3.17	3.12	3.14	3.43	3.28	2.40	3.09	2.95	2.75	2.55	3.06	3.32
		Khaparkheda - 2				2.7260	3.87	3.61	3.65	3.57	3.73	3.81	3.77	3.60	3.44	3.61	2.78	3.54	3.62
		Khaparkheda - 3				2.7260	3.87	3.48	3.31	3.16	3.71	3.82	3.85	3.88	3.58	3.33	2.99	3.10	3.73
		Khaparkheda - 4				2.7260	3.87	3.46	3.28	3.31	3.54	3.58	3.82	3.84	3.74	3.84	3.75	3.75	3.72
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.3960	9.59	9.82	8.97	9.72	10.35	10.22	10.07	10.09	9.83	9.70	9.00	8.68	9.21
6	Nashik TPS	Nashik- 3	630	420	80%	3.6070	0.89	-0.02	-0.01	-0.01	-0.01	-0.02	-0.02	-0.01	-0.02	-0.02	-0.02	-0.02	-0.01
		Nashik- 4				3.6070	0.89	-0.01	-0.03	-0.02	-0.01	-0.02	-0.02	-0.02	-0.02	-0.01	-0.02	-0.01	-0.02
		Nashik- 5				3.6070	0.89	-0.02	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.4540	4.65	1.87	-0.05	-0.04	-0.04	-0.09	-0.09	-0.04	-0.04	-0.04	-0.01	-0.01	-0.01
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.4540	4.65	3.00	3.27	3.25	0.46	-0.10	-0.11	1.43	3.21	3.22	3.19	3.01	3.08
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.4540	11.06	8.88	9.21	9.27	9.24	8.92	9.10	9.17	8.92	9.04	9.07	8.48	8.39
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.4540	11.06	8.75	8.76	9.22	9.06	9.26	9.27	9.31	9.24	8.88	8.28	-0.31	0.59
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.4540	11.06	-0.07	-0.06	-0.06	-0.07	-0.08	-0.07	-0.07	-0.06	-0.06	-0.07	-0.07	-0.07
12	Paras TPS	Paras - 3	250	250	85%	2.2950	5.44	4.24	4.48	4.91	4.70	4.26	4.37	4.99	4.71	0.34	-0.08	4.34	4.86
13	Paras TPS	Paras - 4	250	250	85%	2.2950	5.44	4.75	4.08	5.11	4.91	4.61	4.88	2.83	4.88	4.64	4.65	4.81	4.95
14	Parli TPS	Parli - 6	250	250	85%	3.1580	5.44	-0.02	-0.02	-0.03	-0.02	-0.02	0.37	4.54	4.77	4.95	4.72	4.21	4.35
15	Parli TPS	Parli - 7	250	250	85%	3.1580	5.44	-0.05	-0.05	-0.05	-0.05	-0.06	0.56	4.66	4.78	5.09	4.95	4.30	4.08
16	Koradi TPS	Koradi - 6	210	210	72%	3.2270	4.50	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03
17	Koradi TPS	Koradi - 7	210	210	72%	3.2270	4.50	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03
18	GTPS Uran	GTPS Uran	672	672	85%	1.7620	7.58	6.30	6.32	3.56	6.40	4.78	4.38	6.28	6.34	6.27	6.42	6.48	3.61
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000													
20	Parli TPS	Parli Replacement U 8	250	250	85%	2.9510	5.49	-0.02	-0.02	-0.03	-0.02	-0.04	2.54	5.09	5.14	5.20	5.01	4.50	4.43
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.3090	11.28	9.74	10.00	10.12	9.91	10.00	10.47	10.42	9.98	7.70	10.42	9.74	9.08
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.3090	11.28	9.89	10.19	10.05	10.17	9.95	10.35	10.41	9.91	9.70	9.91	6.50	8.68
23	Koradi TPS	Koradi R U-8	660	660	85%	2.4910	14.89	9.64	8.76	11.83	11.65	13.47	7.31	7.82	8.80	9.19	8.13	-0.35	-0.27
24	Koradi TPS	Koradi 9	660	660	85%	2.4910	14.89	9.74	10.49	9.65	9.29	8.69	6.91	5.39	7.85	8.23	8.57	6.85	-0.39
25	Koradi TPS	Koradi10	660	660	85%	2.4910	14.89	8.74	8.24	8.21	8.21	8.17	6.24	6.09	7.04	6.70	7.26	7.28	7.61
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%	1.4681													
2	KSTPS III	-	500	120	85%	1.4389													
3	VSTP I	Unit-I to VI	1260	432	85%	1.7917													
4	VSTP II	Unit-I, II	1000	336	85%	1.7015													
5	VSTP III	Unit-I, II	1000	275	85%	1.6778													
6	VSTP IV	Unit-I, II	1000	294	85%	1.6588													
7	VSTP V	Unit-I	500	161	85%	1.7286													

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12
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: 2.0176 NAPM: 2.1014 RLNG: 7.1254													
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 2.0176 NAPM: 2.0901 RLNG: 5.5011													
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.2172													
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	1.6978													
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	1.6491													
13	Mauda I	Unit-I, II	1000	394	85%	3.0139													
14	Mauda II	Unit-I, II	1320	531	85%	3.0283													
15	NTPC Solapur 2	-	-			0.0000													
16	NTPC Solapur	Unit-I, II	1320	642	85%	2.9527													
17	Lara	Unit-I	800	114	85%	2.0278													
18	Gadarwara	Unit-I	800	25	85%	2.6465													
19	Khargone	Unit-I, II	1320	50	85%	2.9246													
20	KAPP		440	152															
21	TAPP 1&2		320	160															
22	TAPP 3&4		1080	393															
IPPs																			
1	JSW Ratnagiri	Unit 1	300	300	80%	2.3524	5.76	6.19	6.46	6.05	4.96	6.67	6.69	6.67	6.64	6.62	6.61	6.30	5.94
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	2.0052	14.59	16.70	17.28	16.38	17.13	14.82	12.90	12.91	12.96	12.99	13.12	12.93	11.59
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.9538	2.55	2.86	2.94	2.97	2.88	2.80	2.79	2.80	2.82	2.95	2.91	2.85	2.77
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.0577	25.34	16.03	14.95	15.11	14.36	25.23	27.79	28.06	28.92	22.71	15.15	14.49	21.95
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.9538	24.48	27.49	28.26	28.52	27.62	26.87	26.80	26.90	27.05	28.29	27.94	27.35	26.61
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	3.0138	8.98	2.82	4.07	8.41	8.88	9.22	9.80	9.71	9.24	10.05	9.43	3.60	5.03
7	GMR Energy Limited	Unit 1	300	200	85%	2.5537	4.08	4.20	4.28	4.49	4.62	4.80	4.80	4.80	4.80	4.80	4.79	4.50	4.44
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	3.2549	10.80	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	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	3.2549	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	540	240	85%	3.0094	5.76	0.00	0.00	0.00	0.00	0.00	0.00	3.01	5.15	5.39	5.08	4.05	3.93
	Short Term Bilateral*																		
	Short Term Powe	IEX						5.26	4.66	5.62	7.54	5.55	5.35	6.47	5.07	4.83	14.99	6.91	3.10
	Total																		

Maharashtra State Electricity Distribution Co. Ltd
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S. No.	Name of Station	Name of Unit	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	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29
State Generating Stations																			
1	Bhusawal TPS	Bhusawal - 3	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.04	-0.05	-0.05	-0.05	-0.05
2	Bhusawal TPS	Bhusawal - 4	8.36	8.26	8.28	8.16	8.80	7.93	8.87	9.03	9.14	8.45	9.13	10.80	7.36	9.48	9.31	9.84	9.75
3	Bhusawal TPS	Bhusawal - 5	8.37	8.21	8.31	7.81	8.88	7.93	8.69	9.11	9.10	8.37	8.93	10.89	7.31	9.52	9.31	9.95	10.05
4	Khaparkheda TPS	Khaparkheda - 1	2.99	3.17	3.29	2.90	2.75	2.81	2.83	2.91	2.72	3.16	3.28	3.23	3.04	3.15	3.23	3.37	3.40
		Khaparkheda - 2	3.65	3.59	3.51	3.19	2.99	3.27	3.57	3.36	2.94	3.58	3.46	3.85	3.18	3.57	3.48	3.46	3.71
		Khaparkheda - 3	3.78	2.65	-0.10	2.51	3.20	3.35	3.47	3.54	3.14	3.64	3.57	3.95	3.21	3.66	3.73	3.76	3.92
		Khaparkheda - 4	3.77	3.56	3.46	3.34	3.19	3.30	3.56	3.53	3.09	3.29	3.49	3.89	3.21	3.56	3.70	3.78	3.90
5	Khaparkheda TPS	Khaparkheda - 5	9.06	8.92	8.41	8.59	9.27	9.32	9.49	9.21	5.17	-0.25	-0.22	-0.22	-0.15	2.17	-0.20	-0.19	7.17
6	Nashik TPS	Nashik- 3	-0.01	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	0.00	0.00
		Nashik- 4	-0.01	-0.02	1.25	3.06	2.82	2.77	3.04	2.95	2.90	2.96	2.85	3.00	2.78	2.96	2.80	3.45	2.90
		Nashik- 5	-0.01	-0.02	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	-0.01	0.00
7	Chandrapur TPS	Chandrapur - 3	-0.01	-0.01	-0.02	-0.07	1.89	3.05	3.01	3.18	3.04	2.98	2.99	2.91	2.86	3.09	3.42	3.53	3.52
8	Chandrapur TPS	Chandrapur - 4	3.38	3.36	3.31	2.96	3.07	3.02	3.05	3.26	3.06	3.09	3.03	3.11	2.83	3.12	3.35	3.28	3.06
9	Chandrapur TPS	Chandrapur - 5	8.69	8.20	8.16	7.33	7.57	7.42	8.00	8.29	8.19	8.67	8.19	9.15	7.62	8.35	9.04	6.35	8.84
10	Chandrapur TPS	Chandrapur - 6	8.70	8.38	8.24	7.45	8.09	8.12	8.29	8.77	8.27	8.95	8.30	9.27	7.57	8.50	9.32	9.32	9.26
11	Chandrapur TPS	Chandrapur - 7	-0.06	-0.07	-0.07	-0.07	-0.07	-0.08	-0.08	-0.07	-0.08	-0.07	-0.08	-0.07	-0.10	-0.09	-0.11	-0.08	-0.09
12	Paras TPS	Paras - 3	4.77	4.30	4.22	4.41	3.96	4.66	4.41	4.53	4.55	4.52	4.84	4.93	4.59	4.77	4.95	5.23	5.38
13	Paras TPS	Paras - 4	4.87	4.43	4.33	4.18	4.26	3.83	4.67	4.50	4.95	4.52	4.84	5.24	5.10	1.02	3.09	5.32	5.32
14	Parli TPS	Parli - 6	4.44	4.19	4.15	4.27	4.03	3.88	3.21	4.12	3.79	3.99	3.84	4.15	3.88	3.92	4.00	4.17	3.30
15	Parli TPS	Parli - 7	4.39	3.52	4.27	4.12	4.35	3.97	4.43	4.36	4.22	3.18	-0.12	-0.07	-0.07	-0.07	-0.06	-0.06	-0.06
16	Koradi TPS	Koradi - 6	-0.03	-0.04	-0.04	-0.04	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.04
17	Koradi TPS	Koradi - 7	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03
18	GTPS Uran	GTPS Uran	4.75	6.51	6.17	6.06	6.14	6.19	5.23	1.57	6.04	6.13	6.23	3.13	6.28	6.36	6.41	6.45	6.47
19	MSPGCL Hydro	Hydro (Ghatghar)																	
20	Parli TPS	Parli Replacement U 8	4.66	4.30	4.45	4.31	4.50	4.06	4.82	4.48	4.63	4.52	4.74	5.15	4.28	4.62	4.76	4.73	4.75
21	Chandrapur TPS	Chandrapur - 8	8.88	8.70	8.47	8.94	9.90	9.77	10.41	10.57	10.69	10.40	9.90	9.86	9.16	9.51	10.63	10.47	10.34
22	Chandrapur TPS	Chandrapur - 9	9.49	8.86	8.52	8.90	10.00	9.96	10.43	10.58	10.51	10.35	9.46	9.19	9.24	9.55	10.99	10.86	10.61
23	Koradi TPS	Koradi R U-8	-0.29	5.30	9.50	10.27	10.51	9.87	10.93	9.35	11.09	11.30	10.63	10.88	9.03	10.62	11.93	11.56	11.97
24	Koradi TPS	Koradi 9	-0.28	-0.25	-0.25	-0.31	7.49	8.50	10.14	10.31	10.69	10.54	9.89	9.89	8.99	11.04	12.07	12.30	0.48
25	Koradi TPS	Koradi10	7.46	7.29	7.30	5.84	8.11	7.62	7.83	7.88	7.77	8.16	8.02	8.10	8.19	8.07	7.81	8.42	8.50
26	MSPGCL Under Case IV	MSPGCL Dhariwal																	
27	Dodson	Dodson I																	
28	Dodson	Dodson II																	
Central Generating Stations																			
1	KSTPS	Unit-I to VI																	
2	KSTPS III	-																	
3	VSTP I	Unit-I to VI																	
4	VSTP II	Unit-I, II																	
5	VSTP III	Unit-I, II																	
6	VSTP IV	Unit-I, II																	
7	VSTP V	Unit-I																	

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 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	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)																	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)																	
10	KhSTPS-II	Unit-I to III																	
11	SIPAT TPS 2	Unit-I, II																	
12	SIPAT TPS 1	Unit-I to III																	
13	Mauda I	Unit-I, II																	
14	Mauda II	Unit-I, II																	
15	NTPC Solapur 2	-																	
16	NTPC Solapur	Unit-I, II																	
17	Lara	Unit-I																	
18	Gadarwara	Unit-I																	
19	Khargone	Unit-I, II																	
20	KAPP																		
21	TAPP 1&2																		
22	TAPP 3&4																		
IPPs																			
1	JSW Ratnagiri	Unit 1	6.12	5.35	5.13	5.64	6.60	6.38	6.88	6.79	6.56	6.78	6.17	6.83	5.90	6.14	6.89	6.87	6.88
2	CGPL Mundra	Unit 1 to 5	12.52	8.65	5.75	10.08	10.39	10.47	11.31	12.97	13.52	13.74	13.67	13.77	13.46	12.53	13.81	13.79	13.93
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	2.70	2.70	2.70	2.45	2.42	2.36	2.45	2.43	2.43	2.45	2.54	2.72	2.28	2.43	2.47	2.56	2.54
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	28.96	26.11	26.08	26.74	29.24	28.57	29.76	29.73	29.86	29.72	29.35	30.18	30.00	29.24	31.65	31.64	31.67
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	25.89	25.88	25.96	23.54	23.22	22.68	23.53	23.29	23.28	23.50	24.36	26.07	21.87	23.36	23.68	24.57	24.34
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	6.01	2.69	3.06	0.80	1.38	0.84	2.43	1.82	1.77	1.01	2.56	4.26	0.11	1.28	1.47	3.12	3.04
7	GMR Energy Limited	Unit 1	4.38	3.87	3.51	3.95	4.32	4.07	4.04	4.08	4.26	4.24	3.77	0.00	2.48	3.84	4.18	4.71	4.64
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	4.53	3.70	3.67	3.49	3.90	3.47	4.14	4.06	3.82	3.87	4.12	4.47	3.44	3.78	3.95	4.09	4.25
	Short Term Bilateral*																		
	Short Term Powe	IEX	1.30	0.65	0.00	0.00	0.00	0.13	0.00	0.15	0.66	1.23	0.94	1.35	0.15	0.63	1.14	0.05	0.79
	Total																		

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations							
1	Bhusawal TPS	Bhusawal - 3	-0.05	-0.05		Zero Schedule since dt. 01-09-2019 (17:57 hrs) till date.	
2	Bhusawal TPS	Bhusawal - 4	9.28	9.89	571.50		
3	Bhusawal TPS	Bhusawal - 5	9.56	10.13			
4	Khaparkheda TPS	Khaparkheda - 1	3.35	3.52	419.01		
		Khaparkheda - 2	3.70	3.69			
		Khaparkheda - 3	3.76	3.65			
		Khaparkheda - 4	3.85	3.77			
5	Khaparkheda TPS	Khaparkheda - 5	9.90	10.71	221.83		
6	Nashik TPS	Nashik- 3	0.00	-0.01	47.42	Low System Demand	
		Nashik- 4	2.83	2.85		Low System Demand unit synchronised on 10:20 hrs of 15.10.2020	On 26.10.2020, due to Tripping of 220 KV Nashik-Babhleshwar ckt-1 at 15:17 Hrs., Nashik U-4 picked up from block 62 immediately, whereas Parali U-6 (250 MW capacity & MOD rate Rs 3.1580) picked up from block 72 as per system condition even though less costlier than Nashik
		Nashik- 5	0.00	0.00		Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	3.41	3.64	648.30		
8	Chandrapur TPS	Chandrapur - 4	3.15	3.42			
9	Chandrapur TPS	Chandrapur - 5	8.61	8.35			
10	Chandrapur TPS	Chandrapur - 6	9.01	9.25			
11	Chandrapur TPS	Chandrapur - 7	-0.09	-0.18			
12	Paras TPS	Paras - 3	5.23	5.43	276.05		
13	Paras TPS	Paras - 4	5.42	5.40			
14	Parli TPS	Parli - 6	3.18	4.11	170.79		
15	Parli TPS	Parli - 7	-0.05	-0.03			
16	Koradi TPS	Koradi - 6	-0.04	-0.03	-1.91	RSD	
17	Koradi TPS	Koradi - 7	-0.03	-0.02		RSD	
18	GTPS Uran	GTPS Uran	6.34	6.49	176.06	GT-7, GT-8 & B0 unit were unavailable during the month.	
19	MSPGCL Hydro	Hydro (Ghatghar)					
20	Parli TPS	Parli Replacement U 8	4.12	-0.12	113.51		
21	Chandrapur TPS	Chandrapur - 8	10.45	10.86	610.29		
22	Chandrapur TPS	Chandrapur - 9	10.50	11.06			
23	Koradi TPS	Koradi R U-8	12.33	11.67	735.09	PCQ, LDBD, U9-BTL(2NOS)	
24	Koradi TPS	Koradi 9	-0.41	-0.33			
25	Koradi TPS	Koradi10	8.43	8.32			
26	MSPGCL Under Case IV	MSPGCL Dhariwal					
27	Dodson	Dodson I					
28	Dodson	Dodson II					
Central Generating Stations							
1	KSTPS	Unit-I to VI			376.25		
2	KSTPS III	-			85.25		
3	VSTP I	Unit-I to VI			242.17		
4	VSTP II	Unit-I, II			214.36		
5	VSTP III	Unit-I, II			192.11		
6	VSTP IV	Unit-I, II			198.40		
7	VSTP V	Unit-I			111.34		

Maharashtra State Electricity Distribution Co. Ltd
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Financial Year : 2020-21
Form 5: MoD Operations of the Contracted Sourc

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
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)			25.11		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)			0.00		
10	KhSTPS-II	Unit-I to III			57.64		
11	SIPAT TPS 2	Unit-I, II			191.66		
12	SIPAT TPS 1	Unit-I to III			242.63		
13	Mauda I	Unit-I, II			156.71		
14	Mauda II	Unit-I, II			155.84		
15	NTPC Solapur 2	-					
16	NTPC Solapur	Unit-I, II			153.57		
17	Lara	Unit-I			62.67		
18	Gadarwara	Unit-I			29.16		
19	Khargone	Unit-I, II			37.76		
20	KAPP				99.24		
21	TAPP 1&2				-0.86		
22	TAPP 3&4				146.05		
IPPs							
1	JSW Ratnagiri	Unit 1	6.07	6.84	196.60		
2	CGPL Mundra	Unit 1 to 5	13.92	13.86	411.50		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	2.66	2.67	82.28		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	31.68	31.63	806.53		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	25.51	25.60	789.84		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	1.98	3.95	133.84		
7	GMR Energy Limited	Unit 1	4.54	4.54	128.70		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	0.00	0.00	0.00		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	0.00	0.00	0.00		
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	4.06	4.60	102.02		
	Short Term Bilateral*						
	Short Term Powe	IEX	0.69	0.76	85.98		
	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%	3.6950	NA	NA	01.10.2020	31.10.2020	Less demand and Market power available at cheaper rate.
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.7830	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.7830	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.7260	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.3960	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.6070	NA	NA	N#3: 01.10.2020 N#4: 01.10.2020	N#3: 31.10.2020 N#4: 15.10.2020	Less demand and Market power available at cheaper rate.
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.4540	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.4540	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.4540	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.4540	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.4540	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	2.2950	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	2.2950	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.1580	NA	NA	01.10.2020	06.10.2020	Less demand and Market power available at cheaper rate.
15	Parli TPS	Parli - 7	250	250	85%	3.1580	NA	NA	01.10.2020 22.10.2020	06.10.2020 30.10.2020	Less demand and Market power available at cheaper rate.
16	Koradi TPS	Koradi - 6	210	210	72%	3.2270	NA	NA	01.10.2020	31.10.2020	Less demand and Market power available at cheaper rate.
17	Koradi TPS	Koradi - 7	210	210	72%	3.2270	NA	NA	01.10.2020	31.10.2020	Less demand and Market power available at cheaper rate.
18	GTPS Uran	GTPS Uran	672	672	85%	1.7620	NA	NA	NA	NA	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%						
20	Parli TPS	Parli Replacement U 8	250	250	85%	2.9510	NA	NA	01.10.2020	06.10.2020	Less demand and Market power available at cheaper rate.
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.3090	NA	NA	NA	NA	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.3090	NA	NA	NA	NA	
23	Koradi TPS	Koradi R U-8	660	660	85%	2.4910	NA	NA	NA	NA	
24	Koradi TPS	Koradi 9	660	660	85%	2.4910	NA	NA	NA	NA	
25	Koradi TPS	Koradi10	660	660	85%	2.4910	NA	NA	NA	NA	
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%	1.4681	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4389	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7917	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.7015	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6778	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6588	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7286	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: 2.0176 NAPM: 2.1014 RLNG: 7.1254	NA	NA	1A: 12.10.2020 1B: 18.10.2020 1C: 18.10.2020 2A: 01.10.2020 2B: 01.10.2020 2C: 01.10.2020	1A: 31.10.2020 1B: 31.10.2020 1C: 31.10.2020 2A: 31.10.2020 2B: 31.10.2020 2C: 31.10.2020	Schedule from other beneficiaries less than Tech. Minimum
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 2.0176 NAPM: 2.0901 RLNG: 5.5011	NA	NA	GT1: 01.10.2020 GT2: 01.10.2020 GT3: 04.10.2020 ST: 01.10.2020	GT1: 31.10.2020 GT2: 31.10.2020 GT3: 31.10.2020 ST: 31.10.2020	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.2172	NA	NA	NA	NA	

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	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.6978	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.6491	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	3.0139	NA	NA	U#2: 15.10.2020	U#2: 31.10.2020	Schedule from other beneficiaries less than Tech. Minimum
14	Mauda II	Unit-I, II	1320	531	85%	3.0283	NA	NA	U#1: 1) 01.10.2020 2) 15.10.2020 U#2: 01.10.2020	U#1: 1) 06.10.2020 2) 31.10.2020 U#2: 07.10.2020	1) Less demand and Market power available at cheaper rate. 2) Schedule from other beneficiaries less than Tech. Minimum
15	NTPC Solapur 2	-	-		85%	0.0000			U#1: 1) 01.10.2020 2) 16.10.2020 U#2: 01.10.2020	U#1: 1) 05.10.2020 2) 22.10.2020 U#2: 07.10.2020	Less demand and Market power available at cheaper rate.
16	NTPC Solapur	Unit-I, II	1320	642	85%	2.9527	NA	NA	NA	NA	
17	Lara	Unit-I	800	114	85%	2.0278	NA	NA	NA	NA	
18	Gadarwara	Unit-I	800	25	85%	2.6465	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	2.9246	NA	NA	U#2: 01.10.2020	U#2: 31.10.2020	Schedule from other beneficiaries less than Tech. Minimum
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%	2.3524	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	2.0052	NA	NA	NA	NA	
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.9538	NA	NA	NA	NA	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.0577	NA	NA	NA	NA	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.9538	NA	NA	NA	NA	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	3.0138	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.5537	NA	NA	NA	NA	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	3.2549	NA	NA	01.10.2020	31.10.2020	Less demand and Market power available at cheaper rate.
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	3.2549	NA	NA	01.10.2020	31.10.2020	Less demand and Market power available at cheaper rate.
10	Sai Wardh Power Generation Limited	Unit 1 to 4	540	240	85%	3.0094	NA	NA	01.10.2020	07.10.2020	Less demand and Market power available at cheaper rate.
	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)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/Gas/Hydro/ Wind /Solar)	Variable Rate as per MoD stak approved by SLDC (01-10-20 to 15-10-20)	Scheduled Energy Generation from 01-10-20 to 15-10-20 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-10-20 to 31-10-20)	Scheduled Energy Generation from 16-10-20 to 31-10-20 (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	3.58	0.00	3.70	0.00	0.00	0.00	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.80	137.81	2.78	143.98	281.79	571.50	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.80	138.75	2.78	143.79	282.54		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.69	205.52	2.73	209.06	414.59	419.01	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.41	142.13	2.40	81.02	223.15	221.83	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.61	1.77	3.61	43.63	45.40	47.42	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.36	2.07	2.45	48.67	50.73	648.30	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.36	39.22	2.45	50.46	89.68		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.36	135.68	2.45	133.77	269.45		
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.36	117.65	2.45	136.93	254.58		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.36	0.00	2.45	0.00	0.00		
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.44	60.62	2.30	76.34	136.96	276.05	
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.44	69.53	2.30	69.67	139.20		
14	Parli TPS	Parli - 6	250	250	85%	Coal	2.98	41.79	3.16	53.24	95.03	170.79	
15	Parli TPS	Parli - 7	250	250	85%	Coal	2.98	41.65	3.16	25.04	66.69		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.23	0.00	3.23	0.00	0.00	-1.91	
17	Koradi TPS	Koradi - 7	210	210	72%	Coal	3.23	0.00	3.23	0.00	0.00		
18	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.79	85.21	1.76	91.50	176.71	176.06	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro					0.00	0.00	
20	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	2.95	44.55	2.95	59.04	103.59	113.51	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.25	143.48	2.31	162.24	305.72	610.29	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.25	142.85	2.31	162.34	305.19		
23	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.52	114.16	2.49	176.73	290.89	735.09	
24	Koradi TPS	Koradi 9	660	660	85%	Coal	2.52	92.31	2.49	122.33	214.64		
25	Koradi TPS	Koradi10	660	660	85%	Coal	2.52	112.92	2.49	127.20	240.12		
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal		58.74		55.15	113.88	0.00	
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	1.49	188.76	1.47	187.43	376.19	376.25	
2	KSTPS III	-	500	120	85%	Coal	1.44	40.74	1.44	44.48	85.22	85.25	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.84	115.09	1.79	127.04	242.13	242.17	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.75	110.18	1.70	104.17	214.35	214.36	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.73	91.26	1.68	100.85	192.11	192.11	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.71	92.21	1.66	106.19	198.40	198.40	
7	VSTP V	Unit-I	500	161	85%	Coal	1.77	52.81	1.73	58.53	111.34	111.34	
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	2.04	22.31	2.02	1.40	23.71	25.11	
						NAPM	2.49	0.88	2.10	0.52	1.40		
						RLNG	4.34	0.00	7.13	0.00	0.00		
						RLNG-C	-	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	2.05	0.00	2.02	0.00	0.00	0.00	
						NAPM	2.47	0.00	2.09	0.00	0.00		
						RLNG	4.48	0.00	5.50	0.00	0.00		
						RLNG-C	-	0.00	-	0.00	0.00		
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.04	23.35	2.22	34.22	57.58	57.64	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.54	91.17	1.70	100.44	191.61	191.66	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.50	123.45	1.65	119.15	242.59	242.63	

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/Gas/Hydro/ Wind /Solar)	Variable Rate as per MoD stak approved by SLDC (01-10-20 to 15-10-20)	Scheduled Energy Generation from 01-10-20 to 15-10-20 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-10-20 to 31-10-20)	Scheduled Energy Generation from 16-10-20 to 31-10-20 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
13	Mauda I	Unit-I, II	1000	394	85%	Coal	2.84	104.96	3.01	51.74	156.70	156.71	
14	Mauda II	Unit-I, II	1320	531	85%	Coal	2.93	86.61	3.03	69.15	155.76	155.84	
15	NTPC Solapur 2	-	-		85%	Coal					0.00	0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	2.91	81.87	2.95	71.66	153.53	153.57	
17	Lara	Unit-I	800	114	85%	Coal	2.24	13.37	2.03	49.30	62.67	62.67	
18	Gadarwara	Unit-I	800	25	85%	Coal	2.65	14.06	2.65	15.09	29.15	29.16	
19	Khargone	Unit-I, II	1320	50	85%	Coal	2.72	18.00	2.92	19.76	37.76	37.76	
20	KAPP		440	152		Nuclear		45.34		52.02	97.36	99.24	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00	0.00	-0.86	
22	TAPP 3&4		1080	393		Nuclear		66.29		75.84	142.13	146.05	
IPPs													
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.38	92.44	2.35	105.10	197.54	196.60	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	2.02	202.79	2.01	208.71	411.50	411.50	
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	2.73	459.06	2.95	438.14	897.20	82.28	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal						789.84	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	1.79	325.80	2.06	470.32	796.13	806.53	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	2.79	102.09	3.01	31.84	133.93	133.84	
7	GMR Energy Limited	1	300	200	85%	Coal	2.56	67.06	2.55	61.64	128.70	128.70	
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	1320	450	85%	coal	3.25	0.00	3.25	0.00	0.00	0.00	
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5	1320	750	85%	coal						0.00	
10	Sai Wardh Power Generation Limited					coal	3.01	38.96	3.01	63.71	102.67	102.02	
	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/	4 to 16 MW	4.89	Yes	Maharashtra Airport Development Corporation	4.89	5.92
2	Power Exchange				IEX	3.00	19.18
3							
4							
5							
…..							
	Total						**25.10**

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

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkheda - 1 to 4	Khaparkheda - 5	Nashik-3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4
1	Gross Generation	MU							
2	Net Generation	MU	(1.57)	571.50	419.01	221.83	47.42	648.30	276.05
3	Approved Energy Charge	Rs./kWh	0.00	3.27	2.81	2.46	3.39	2.54	2.99
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.92	2.43	2.52	2.19	3.77	2.47	2.45
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	3.92	(0.84)	(0.29)	(0.27)	0.38	(0.07)	(0.54)
6	Approved Fuel expenses	Rs. Crore	0.00	194.00	108.00	70.00	114.00	227.00	80.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	(0.61)	138.59	105.38	48.50	17.89	159.91	67.70
8	Recoverable through FAC (7 - 6)	Rs. Crore	(0.61)	(55.41)	(2.62)	(21.50)	(96.11)	(67.09)	(12.30)

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

S. No.	Particulars	Units	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS
1	Gross Generation	MU								
2	Net Generation	MU	170.79	(1.91)	176.06	182.86	113.51	610.29	735.09	376.25
3	Approved Energy Charge	Rs./kWh	0.00	3.14	2.68	0.00	3.83	2.45	2.28	1.49
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.05	3.14	1.32	0.20	3.01	2.29	2.33	1.55
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	3.05	0.00	(1.37)	0.20	(0.82)	(0.16)	0.05	0.05
6	Approved Fuel expenses	Rs. Crore	0.00	32.00	66.00		0.00	142.00	189.00	55.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	52.16	(0.60)	23.17	3.73	34.12	139.74	171.62	58.19
8	Recoverable through FAC (7 - 6)	Rs. Crore	52.16	(32.60)	(42.83)	3.73	34.12	(2.26)	(17.38)	3.19

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
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Form 9: Generation Summary

S. No.	Particulars	Units	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II
1	Gross Generation	MU									
2	Net Generation	MU	85.25	242.17	214.36	192.11	198.40	111.34	25.11	0.00	57.64
3	Approved Energy Charge	Rs./kWh	1.45	1.78	1.68	1.72	1.71	1.71	2.93	2.89	2.20
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.52	1.54	1.49	1.47	1.45	1.51	1.54		2.28
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.07	(0.24)	(0.19)	(0.25)	(0.25)	(0.21)	(1.40)	(2.89)	0.07
6	Approved Fuel expenses	Rs. Crore	10.00	43.00	33.00	27.00	28.00	15.00	9.00	6.00	20.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	12.98	37.33	31.88	28.27	28.84	16.77	3.85	0.00	13.13
8	Recoverable through FAC (7 - 6)	Rs. Crore	2.98	(5.67)	(1.12)	1.27	0.84	1.77	(5.15)	(6.00)	(6.87)

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

S. No.	Particulars	Units	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwara
1	Gross Generation	MU								
2	Net Generation	MU	191.66	242.63	156.71	155.84		153.57	62.67	29.16
3	Approved Energy Charge	Rs./kWh	1.44	1.43	3.34	3.07	0.00	3.75	2.38	3.52
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.43	1.39	2.79	2.88		2.87	1.91	2.53
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.01)	(0.04)	(0.55)	(0.19)	0.00	(0.88)	(0.48)	(0.99)
6	Approved Fuel expenses	Rs. Crore	23.00	44.00	76.00	94.00		0.00	17.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	27.41	33.66	43.77	44.86	0.00	44.06	11.95	7.39
8	Recoverable through FAC (7 - 6)	Rs. Crore	4.41	(10.34)	(32.23)	(49.14)	0.00	44.06	(5.05)	7.39

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

S. No.	Particulars	Units	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW
1	Gross Generation	MU								
2	Net Generation	MU	37.76	99.24	(0.86)	146.05	196.60	411.50	82.28	806.53
3	Approved Energy Charge	Rs./kWh	3.03	2.39	2.13	3.31	2.79	2.01	2.84	1.84
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.78	2.29	2.41	3.39	2.25	1.90	2.86	1.90
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.25)	(0.11)	0.29	0.08	(0.55)	(0.10)	0.03	0.06
6	Approved Fuel expenses	Rs. Crore	5.00	21.00	21.00	81.00	46.00	91.00	21.00	143.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	10.51	22.68	0.00	49.54	44.18	78.36	23.56	153.07
8	Recoverable through FAC (7 - 6)	Rs. Crore	5.51	1.68	(21.00)	(31.46)	(1.82)	(12.64)	2.56	10.07

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

S. No.	Particulars	Units	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I
1	Gross Generation	MU									
2	Net Generation	MU	789.84	133.84	128.70	0.00	0.00	102.02	49.72	16.25	1.30
3	Approved Energy Charge	Rs./kWh	2.84	2.90	2.50	3.46	3.46	0.00	0.00	0.00	1.68
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.86	2.92	2.44	3.25	3.25	2.61	2.05	2.05	1.55
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.03	0.02	(0.05)	(0.21)	(0.21)	2.61	2.05	2.05	(0.13)
6	Approved Fuel expenses	Rs. Crore	189.00	75.00	30.00	100.00	100.00	0.00	22.00	2.00	1.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	226.17	39.13	31.41	0.00	0.00	26.60	10.19	3.33	0.20
8	Recoverable through FAC (7 - 6)	Rs. Crore	37.17	(35.87)	1.41	(100.00)	(100.00)	26.60	(11.81)	1.33	(0.80)

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

S. No.	Particulars	Units	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU			
2	Net Generation	MU	0.00	392.16	437.34
3	Approved Energy Charge	Rs./kWh	0.00	0.00	0.00
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh		4.89	4.95
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.00	4.89	4.95
6	Approved Fuel expenses	Rs. Crore		231.00	344.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	191.77	216.66
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.00	(39.23)	(127.34)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
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	GTPS Uran
1	**Operational parameters**											
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	420	672
1.2	Availability	%	99.47%	95.96%	79.13%	67.08%	97.11%	52.15%	86.74%	95.65%	79.29%	36.67%
1.3	PLF	%		81.24%	70.76%	63.44%	10.43%	50.30%	83.40%	50.87%		36.67%
1.4	Gross Generation	MU		605.00	465.13	236.74	55.38	717.30	307.49	193.18		180.96
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.6	Auxiliary Consumption excluding FGD	MU	0.00	36.30	45.12	14.20	5.95	55.95	28.60	17.97	0.00	5.61
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	0.00	36.30	45.12	14.20	5.95	55.95	28.60	17.97	0.00	5.61
1.11 (a)	Total Net Generation		0.00	568.70	420.01	222.54	49.42	661.35	278.90	175.21	0.00	175.35
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	-1.57	571.50	419.01	221.83	47.42	648.30	276.05	170.79	-1.91	176.06
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622	2035
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81	
1.14	Transit Loss for Domestic and Washed Coa	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	
1.15	Transit Loss for Imported Coal	%										
2	**Fuel parameters (for each primary and secondary fuel)**											
2.1	**Calorific Value**											
2.1.1	Domestic Coal (As Billed)	kcal/kg		4027	3762	3762		3973	4000	4064		8387
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg		3502	3237	3237	3165	3448	3475	3539		8387
2.1.4	Imported Coal (As Received)	kcal/kg										
2.1.5	Fuel 2	kcal/unit		10543	10684	10684	10684	10493	10538	10421	10373	
2.1.6	Fuel 3	kcal/unit		10144	10218	10218	10218	10052	10165	10296	9946	
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		297.08	21.00	6	16	46	42.51	92.00		
2.3	**Calorific Value after stacking loss**											
2.3.1	Domestic Coal (As Fired)	kcal/kg		3382	3216	3231	3045	3402	3432	3447		8387
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	**Landed Fuel Price per unit**											
2.4.1	Domestic Coal	Rs./MT	0	3252.11	2729.57	2773.40	3692.17	2844.93	3125.81	3909.21	3374.01	5.26
2.4.2	Imported Coal	Rs./MT	0.00	0.00	#DIV/0!	0.00		0.00	0.00		0.00	
2.4.3	Fuel 3	Rs./unit	46197		46327.91	47735.29	47656.76	41690.00	35118.30	45610	49198.20	
2.4.4	Fuel 4	Rs./unit	33755		38960.27	39068.08	38180.79	32292.23	30445.51	37338	38592.46	
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh		0.70	0.81	0.73		0.79	0.71	0.70		
3.1.2	Imported Coal	MT/kWh		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			424066.60	378733.58	173675.67	49912.96	564796.96	217265.79	135915.80		43906431.68
3.2.2	Imported Coal											
3.2.3	Fuel 3			60.50	111.63	23.67	11.08	143.46	30.75	19.32		
3.2.4	Fuel 4			242.00	446.52	94.70	44.30	573.84	123.00	77.27		
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal		1434040.54	1218007.18	561146.08	151984.98	1921439.27	745762.66	468501.75		368259.71
3.3.2	Imported Coal	Million kcal										
3.3.3	Fuel 3	Million kcal		544.09	1017.34	215.75	100.94	1284.04	276.40	171.72		
3.3.4	Fuel 4	Million kcal		2290.37	4256.86	902.79	422.34	5381.78	1166.49	742.27		
	Total Heat content	**Million kcal**		1436875.00	1223281.38	562264.63	152508	1928105.09	747205.56	469415.74	0.00	368259.71
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore		137.91	103.38	48.17	18.43	160.68	67.91	53.13		23.08
4.2	Imported Coal	Rs. Crore				0.00	0.00	0.00	0.00	0.00		0.00
4.3	Fuel 3	Rs. Crore		0.00	0.52	0.11	0.05	0.60	0.11	0.09		0.00
4.4	Fuel 4	Rs. Crore		0.00	1.74	0.37	0.17	1.85	0.37	0.29		0.00
	Total Fuel Cost	**Rs. Crore**	**0.00**	**137.91**	**105.63**	**48.65**	**18.65**	**163.13**	**68.40**	**53.51**		**23.08**
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	137.91	105.63	48.65	18.65	163.13	68.40	53.51	0.00	23.08
6 (b)	**Total Cost (As Billed)**		-0.61	138.59	105.38	48.50	17.89	159.91	67.70	52.16	-0.60	23.17
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**		**2.28**	**2.27**	**2.05**	**3.37**	**2.27**	**2.22**	**2.77**		**1.28**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**		**2.425**	**2.515**	**2.186**	**3.774**	**2.4666**	**2.452**	**3.054**		**1.316**
8 (b)	**Energy Charge as Billed (Zero Schedule)**		**3.915**								**3.136**	

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S. No.	Particulars	Units	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV
1	**Operational parameters**										
1.1	Total Capacity	MW	250	1000	1980	2100	500	1260	1000	1000	1000
1.2	Availability	%	95.11%	90.14%	55.38%	86.81%	101.63%	83.65%	96.83%	103.01%	98.40%
1.3	PLF	%	66.69%	87.35%	54.40%	85.13%	94.31%	82.22%	91.80%	99.38%	95.08%
1.4	Gross Generation	MU	126.04	646.77	800.14						
1.5	Auxiliary Consumption excluding FGD	%	8.50%	6.00%	6.00%						
1.6	Auxiliary Consumption excluding FGD	MU	10.71	38.81	48.01						
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA						
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA						
1.9	Total Auxiliary Consumption	%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	10.71	38.81	48.01						
1.11 (a)	Total Net Generation		115.33	607.96	752.13	1,236.41	328.92	701.38	634.83	693.17	663.18
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	113.51	610.29	735.09	376.25	85.25	242.17	214.36	192.11	198.40
1.12	Heat Rate	kcal/kWh	2430	2375	2230	2401.43	2374.03	2430	2390	2390	2358.84
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%	0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%				0.2	0.2	0.2	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4064	4083	3903	4006	4006	4138	4138	4138	4138
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3547	3558	3378	3514	3514	3635	3635	3635	3635
2.1.4	Imported Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	10421	10493	10539	10061	10117	9762	9632	9762	9733
2.1.6	Fuel 3	kcal/unit	10296	10052	10236						
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	75.00	37.00	44.00						
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3472	3521	3334						
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	3909.21	3178.07	3260.77	2035.80	2035.80	2022.27	2022.27	2022.27	2022.27
2.4.2	Imported Coal	Rs./MT	0.00		0.00						
2.4.3	Fuel 3	Rs./unit	45607.99		40717.50	29999.04	40947.06	42415.23	47122.45	41627.71	43470.38
2.4.4	Fuel 4	Rs./unit	37337.64	32292.23	35211.18						
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh	0.70	0.67	0.67						
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		88043.82	435407.22	534053.41						
3.2.2	Imported Coal				0.00						
3.2.3	Fuel 3		12.60	64.68	80.01						
3.2.4	Fuel 4		50.42	258.71	320.06						
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	305688.13	1533068.82	1780534.07						
3.3.2	Imported Coal	Million kcal			0.00						
3.3.3	Fuel 3	Million kcal	112.04	578.89	719.31						
3.3.4	Fuel 4	Million kcal	484.32	2426.29	3056.59						
	Total Heat content	**Million kcal**	306284.49	1536074.00	1784309.97						
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	34.4182	138.38	174.14	285.94	285.94	573.36	573.36	573.36	573.36
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.06	0.00	0.33			18.90	18.90	18.90	18.90
4.4	Fuel 4	Rs. Crore	0.19	0.84	1.13						
	Total Fuel Cost	**Rs. Crore**	**34.66**	**139.21**	**175.60**	285.94	285.94	592.26	592.26	592.26	592.26
5	**Other Charges and Adjustments**										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments					0	0	0	0	0	0
6 (a)	**Total Cost (= 4 + 5)**		34.66	139.21	175.60	285.94	285.94	592.26	592.26	592.26	592.26
6 (b)	**Total Cost (As Billed)**		34.12	139.74	171.62						
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**2.75**	**2.15**	**2.19**						
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.006**	**2.290**	**2.335**	**1.547**	**1.522**	**1.541**	**1.487**	**1.471**	**1.454**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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S. No.	Particulars	Units	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur
1	**Operational parameters**										
1.1	Total Capacity	MW	500	645	648	1500	1,000.000	1,980.000	1000	1320	-
1.2	Availability	%	102.85%	99.53%	95.68%	59.85%	101.53%	62.70%	102.09%	102.12%	
1.3	PLF	%	98.73%	17.41%	0.00%	57.32%	99.12%	61.24%	55.27%	39.08%	
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	%	7.25	2.75	2.75	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		340.64	81.27	0.00	599.72	691.36	845.71	385.53	359.82	
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	111.34	25.11	0.00	57.64	191.66	242.63	156.71	155.84	
1.12	Heat Rate	kcal/kWh	2358.84	2050	2040	2373.49	2390	2317.38	2358.84	2239.8	
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	-	-	0.5	0.5	0.5	0.5	0.5	
1.14	Transit Loss for Domestic and Washed Coa	%	0.2	-	-	0.2	0.2	0.2	0.8	0.8	
1.15	Transit Loss for Imported Coal	%	0.2	-	-	0.2	0.2	0.2	0.2	0.2	
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4138			3804	4005	4005	3891	4200	
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3635			3064	3701	3701	3220	3697	
2.1.4	Imported Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	9380			9882	10473	10473	9591	9594	
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	2022.27			2661.33	1997.97	1997.97	3454.21	4321.45	
2.4.2	Imported Coal	Rs./MT					#DIV/0!	#DIV/0!	7096.32	7096.32	
2.4.3	Fuel 3	Rs./unit	56249.42			38369.28	45745.68	45745.68	49096.98	49096.98	
2.4.4	Fuel 4	Rs./unit	1732.5								
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh									
3.1.2	Imported Coal	MT/kWh									
3.1.3	Fuel 3	unit/kWh									
3.1.4	Fuel 4	unit/kWh									
3.2	**Total Fuel Consumption**										
3.2.1	Domestic Coal										
3.2.2	Imported Coal										
3.2.3	Fuel 3										
3.2.4	Fuel 4										
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal									
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal									
3.3.4	Fuel 4	Million kcal									
	Total Heat content	**Million kcal**									
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	573.36	11.98	44.75	411.34	296.03	296.03	489.84	489.84	
4.2	Imported Coal	Rs. Crore	0.00			0.00	0.00	0.00	0.00		
4.3	Fuel 3	Rs. Crore	18.90			9.51	12.61	12.61	0.00	0.00	
4.4	Fuel 4	Rs. Crore									
	Total Fuel Cost	**Rs. Crore**	592.26	11.98	44.75	420.85	308.64	308.64	489.84	489.84	0.00
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								
6 (a)	**Total Cost (= 4 + 5)**		592.26	11.98	44.75	420.85	308.64	308.64	489.84	489.84	0.00
6 (b)	**Total Cost (As Billed)**										
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**									
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**1.506**			**2.278**	**1.430**	**1.387**	**2.793**	**2.878**	
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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S. No.	Particulars	Units	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL
1	**Operational parameters**										
1.1	Total Capacity	MW	1320	800	800	1320	440	320	1080	300	760
1.2	Availability	%	89.79%	68.78%	104.13%	101.66%				92.64%	74.81%
1.3	PLF	%	26.30%	63.30%	85.81%	44.47%				88.08%	72.78%
1.4	Gross Generation	MU									
1.5	Auxiliary Consumption excluding FGD	%									
1.6	Auxiliary Consumption excluding FGD	MU									
1.7	Auxiliary Consumption for FGD	%									
1.8	Auxiliary Consumption for FGD	MU									
1.9	Total Auxiliary Consumption	%	6.25	6.25	6.25	6.25					
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU									
1.11 (a)	Total Net Generation		242.11	353.19	478.84	409.41	289.75	-1.71	359.03		
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	153.57	62.67	29.16	37.76	99.24	-0.86	146.05	196.60	411.50
1.12	Heat Rate	kcal/kWh	2236.74	2228.16	2236.74	2173.5				2250	2050
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5					
1.14	Transit Loss for Domestic and Washed Coa	%	0.8	0.2	0.8	0.8					
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	0.2					
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	3456	4084	4505	4476					
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3219	3520	3670	3857					
2.1.4	Imported Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	9629	9550	10618	9264					
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	3751.77	2731.69	3,782.21	4,497.92					
2.4.2	Imported Coal	Rs./MT	7667.23								
2.4.3	Fuel 3	Rs./unit	36,197.27	40183.02	43059.27	44100.72					
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	459.75	183.48	148.29	189.36					
4.2	Imported Coal	Rs. Crore									
4.3	Fuel 3	Rs. Crore	0.00	15.41	4.34	12.86					
4.4	Fuel 4	Rs. Crore									
	Total Fuel Cost	**Rs. Crore**	459.75	198.89	152.63	202.21					
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)**		459.75	198.89	152.63	202.21					
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**	**2.869**	**1.907**	**2.534**	**2.782**	**2.286**	**2.414**	**3.392**	**2.247**	**1.904**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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S. No.	Particulars	Units	APML				GMR	RPL		SWPGL
1	**Operational parameters**									
1.1	Total Capacity	MW	125	1320	1200	440	200	450	750	240
1.2	Availability	%	94.41%	83.81%	94.41%	95.33%	95.39%	100.00%	100.00%	98.57%
1.3	PLF	%	88.47%	82.12%	88.47%	40.88%	86.49%	0.00%	0.00%	57.13%
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	%	5.89%	5.89%	5.89%	5.89%				
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation									
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	82.28	806.53	789.84	133.84	128.70	0.00	0.00	102.02
1.12	Heat Rate	kcal/kWh	2200	2200	2200	2200	2211	2175	2175	2587
1.13	Secondary Fuel Oil Consumption	ml/kWh								
1.14	Transit Loss for Domestic and Washed Coa	%								
1.15	Transit Loss for Imported Coal	%								
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg								
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg								
2.1.4	Imported Coal (As Received)	kcal/kg								
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								
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								
4.2	Imported Coal	Rs. Crore								
4.3	Fuel 3	Rs. Crore								
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**								
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments									
6 (a)	**Total Cost (= 4 + 5)**									
6 (b)	**Total Cost (As Billed)**									
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**								
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**2.863**	**1.898**	**2.863**	**2.923**	**2.441**	**3.250**	**3.250**	**2.607**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

Maharashtra State Electricity Distribution Co. Ltd.
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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 U	
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit						2292.64			2147.23		
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit						923.20			504.02		
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit		3552.77	0.00		0.00	3215.84		0.00	2651.26		0.00
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%		
	Total Price including Transit Loss	**Rs/unit**		3581.42	0.00			3241.77			2672.64		
	Other Fuel Related Variable Charges	**Rs/unit**						10.33			56.93		
	Total Price	**Rs/unit**		3581.42	0.00			3252.11			2729.57		

Maharashtra State Electricity Distribution Co. Ltd.
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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	nit 05	Nashik TPS			Chandrapur Unit 03 to 07			Paras Unit 03 and 04			Par
			Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit	2182.46		3483.53				1867.76				
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit							813.77				
	Taxes and Duties (pl. specify details)	Rs/unit	512.29		174.18				100.12				
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	2694.74		3657.70				2781.66			3027.64	
	Normative Transit Loss	%	0.80%		0.80%	0.80%			0.80%			0.80%	
	Total Price including Transit Loss	**Rs/unit**	2716.48		3687.20	0.00			2804.09			3052.05	
	Other Fuel Related Variable Charges	**Rs/unit**	56.93		4.97				40.83			73.75	
	Total Price	**Rs/unit**	2773.40		3692.17	0.00			2844.93			3125.81	

Maharashtra State Electricity Distribution Co. Ltd.
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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	i Unit 06 and 07		Koradi Unit 06 & 07			GTPS Uran			Parli Unit 08		
			Stock	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit	2770.69									2770.69	
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit	104.68									104.68	
	Any other charges	Rs/unit	1002.57									1002.57	
	Total Price excluding Transit Loss	Rs/unit	3877.94	0.00		3347.02				0.00		3877.94	0.00
	Normative Transit Loss	%	0.80%	0.80%		0.80%	0.80%			0.00%		0.80%	0.80%
	Total Price including Transit Loss	**Rs/unit**	3909.21	0.00		3374.01	0.00			0.00		3909.21	0.00
	Other Fuel Related Variable Charges	**Rs/unit**											
	Total Price	**Rs/unit**	3909.21	0.00		3374.01	0.00			0.00		3909.21	0.00

Maharashtra State Electricity Distribution Co. Ltd.
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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Chandrapur Unit 08,09			Koradi Unit 08,09,10		
			Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit			2023.13			
	Freight	Rs/unit						
	Freight Surcharge, if applicable	Rs/unit						
	Fuel Handling Charges	Rs/unit			969.96			
	Taxes and Duties (pl. specify details)	Rs/unit			119.05			
	Any other charges	Rs/unit						
	Total Price excluding Transit Loss	Rs/unit			3112.14			3234.68
	Normative Transit Loss	%			0.80%			0.80%
	Total Price including Transit Loss	**Rs/unit**			3137.24			3260.77
	Other Fuel Related Variable Charges	**Rs/unit**			40.83			
	Total Price	**Rs/unit**			3178.07			3260.77

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
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	414777	147.36	3553			0		414777	147.36	3553				414777	147.36	3553
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**414777**	**147.36**	**3553**	**0**	**0.00**	**0**	**0**	**414777**	**147.36**	**3553**	**0**	**0.00**	**0**	**414777**	**147.36**	**3553**
		Oil - LDO	675	3.12	46197			0		675	3.12	46197				675	3.12	46197
		Oil - FO	1766	5.96	33755			0		1766	5.96	33755				1766	5.96	33755
		Subtotal	**2441**	**9.08**	**37195**	**0**	**0.00**	**0**	**0**	**2441**	**9.08**	**37195**	**0**	**0.00**	**0**	**2441**	**9.08**	**37195**
		Other Variable Cost																
2	Bhusawal - 4 & 5	Coal - Raw Coal	147279	48	3270	472500	151	3197	3507	616272	198.11	3215	483933	156	3216	132339	42.48	3210
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**147279**	**48.17**	**3270**	**472500**	**151.06**	**3197**	**3507**	**616272**	**198.11**	**3215**	**483933**	**155.63**	**3216**	**132339**	**42.48**	**3210**
		Oil - LDO	1196	6	46197			0		1196	5.53	46197			#DIV/0!	1196	5.53	46197
		Oil - FO	1746	6	33755			0		1746	5.89	33755			#DIV/0!	1746	5.89	33755
		Subtotal	**2942**	**11.42**	**38814**	**0**	**0.00**	**0**	**0**	**2942**	**11.42**	**38814**	**0**	**0.00**	**0**	**2942**	**11.42**	**38814**
		Other Variable Cost																
3	Khaparkheda - 1 to 4	Coal - Raw Coal	74927	19	2480	455554	122	2681	16302	514180	136.32	2651	438319	116	2651	75861	20.11	2651
		Coal - Imported Coal			0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**74927**	**18.58**	**2480**	**455554**	**122.11**	**2681**	**16302**	**514180**	**136.32**	**2651**	**438319**	**116.21**	**2651**	**75861**	**20.11**	**2651**
		Oil - LDO	1222	5	44981			0		1222	5.50	44981	14	0.06	46328	1208	5.43	44966
		Oil - FO	3882	15	38875			0		3882	15.09	38875	310	1.21	38960	3572	13.88	38868
		Subtotal	**5104**	**20.59**	**40337**	**0**	**0.00**	**0**	**0**	**5104**	**20.59**	**40337**	**324**	**1.27**	**39279**	**4780**	**19.32**	**40409**
		Other Variable Cost												**2.50**	**56.93**			
4	Khaparkheda - 5	Coal - Raw Coal	160116	41	2569	266833	74	2773	9548	417401	112.48	2695	198430	53	2695	218971	59.01	2695
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**160116**	**41.13**	**2569**	**266833**	**74.00**	**2773**	**9548**	**417401**	**112.48**	**2695**	**198430**	**53.47**	**2695**	**218971**	**59.01**	**2695**
		Oil - LDO	1296	6	47597			0		1296	6.17	47597	127	0.59	46328	1169	5.58	47735
		Oil - FO	3154	12	39065			0		3154	12.32	39065	85	0.33	38960	3069	11.99	39068
		Subtotal	**4450**	**18.49**	**41551**	**0**	**0.00**	**0**	**0**	**4450**	**18.49**	**41551**	**212**	**0.92**	**43382**	**4239**	**17.57**	**41459**
		Other Variable Cost												**1.13**	**56.93**			
5	Nashik- 3,4 & 5 *	Coal - Raw Coal	223280	81.67	3658	63	0.02	3500	3.47	223340	81.69	3658	50301	18.40	3658	173039	63.29	3658
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**223280**	**81.67**	**3658**	**63**	**0.02**	**3500**	**3**	**223340**	**81.69**	**3658**	**50301**	**18.40**	**3658**	**173039**	**63.29**	**3658**
		Oil - LDO	1138	5.42	47657			0		1138	5.42	47657	124	0.59	47657	1014	4.83	47657
		Oil - FO	1964	7.50	38181			0		1964	7.50	38181	6	0.02	38181	1958	7.48	38181
		Subtotal	**3102**	**12.92**	**41656**	**0**	**0.00**	**0**	**0**	**3102**	**12.92**	**41656**	**130**	**0.61**	**47219**	**2972**	**12.31**	**41413**
		Other Variable Cost												**0.03**	**4.97**			
6	Chandrapur - 3 to 7	Coal - Raw Coal	589130	170.55	2895	469900	122	2602	-8998	1110148	308.81	2782	628446	175	2782	481702	133.99	2782
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**589130**	**170.55**	**2895**	**469900**	**122.25**	**2602**	**-8998**	**1110148**	**308.81**	**2782**	**628446**	**174.81**	**2782**	**481702**	**133.99**	**2782**
		Oil - LDO	2726	11.22	41152			0		2726	11.22	41152	137	1	41690	2589	10.65	41124
		Oil - FO	7187	24.85	34578			0		7187	24.85	34578	422	1	32292	6765	23.49	34721
		Subtotal	**9913**	**36.07**	**36386**	**0**	**0.00**	**0**	**0**	**9913**	**36.07**	**36386**	**558**	**1.93**	**34592**	**9354**	**34.14**	**36493**
		Other Variable Cost												**2.57**	**40.83**			
7	Paras - 3 &4 **	Coal - Raw Coal	95032	29.58	3113	218949	65	2967	1688	312293	93.97	3009	234661	71	3028	77632	22.92	2953
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**95032**	**29.58**	**3113**	**218949**	**64.97**	**2967**	**1688**	**312293**	**93.97**	**3009**	**234661**	**71.05**	**3028**	**77632**	**22.92**	**2953**
		Oil - LDO	1314	5	35118			0		1314	4.61	35118	60	0	35118	1254	4.40	35118
		Oil - FO	1439	4	30446			0		1439	4.38	30446	192	1	30446	1246	3.79	30446
		Subtotal	**2753**	**8.99**	**32676**	**0**	**0.00**	**0**	**0**	**2753**	**8.99**	**32676**	**252**	**0.80**	**31557**	**2500**	**8.20**	**32789**
		Other Variable Cost												**1.73**	**73.75**			
8	Parli - 6 &7	Coal - Raw Coal	136788	58	4258	109387	42.11	3850	725	245450	100.08	4078	146814	56.93	3878	98636	43.15	4375
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**136788**	**58.25**	**4258**	**109387**	**42.11**	**3850**	**725**	**245450**	**100.08**	**4078**	**146814**	**56.93**	**3878**	**98636**	**43.15**	**4375**
		Oil - LDO	1337	9	67239			0		1337	8.99	67239	60	0.27	45610	1277	8.71	68256
		Oil - FO	2640	13	50557			0		2640	13.35	50557	352	1.31	37338	2288	12.03	52591
		Subtotal	**3977**	**22.34**	**56164**	**0**	**0.00**	**0**	**0**	**3977**	**22.34**	**56164**	**412**	**1.59**	**38542**	**3565**	**20.75**	**58202**

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
		Other Variable Cost																
9	Koradi - 6 & 7	Coal - Raw Coal	125839.185	42.12	3347					122259	40.92	3347				122259	40.92	3347
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	**125839**	**42.12**	**3347**	**0**	**0.00**	**0**	**0**	**122259**	**40.92**	**3347**	**0**	**0.00**	**0**	**122259**	**40.92**	**3347**
		Oil - LDO	1572.81	7.74	49198			0		1573	7.74	49198				1573	7.74	49198
		Oil - FO	3611.377	13.94	38592			0		3611	13.94	38592				3611	13.94	38592
		Subtotal	**5184**	**21.68**	**41810**	**0**	**0.00**	**0**	**0**	**5184**	**21.68**	**41810**	**0**	**0.00**	**0**	**5184**	**21.68**	**41810**
		Other Variable Cost																
10	GTPS Uran	Gas				45600527	23.971	5.26		45600527	23.97	5.26	45600527	23.971	5.26	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water								0	0.00	#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U 8	Coal - Raw Coal	35347	16	4625	102390	39.42	3850		137737	55.77	4049	95792	37.15	3878	41945	18.62	4440
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**35347**	**16.35**	**4625**	**102390**	**39.42**	**3850**	**0**	**137737**	**55.77**	**4049**	**95792**	**37.15**	**3878**	**41945**	**18.62**	**4440**
		Oil - LDO	886	3	29668			0		886	2.63	29668	15	0.07	45608	871	2.56	29393
		Oil - FO	1631	7	42315			0		1631	6.90	42315	144	0.54	37338	1487	6.36	42797
		Subtotal	**2517**	**9.53**	**37863**	**0**	**0.00**	**0**	**0**	**2517**	**9.53**	**37863**	**159**	**0.61**	**38118**	**2358**	**8.92**	**37845**
		Other Variable Cost																
13	Chandrapur - 8 & 9	Coal - Raw Coal	117259	39	3286	478995	148	3081	2050	606035	188.61	3112	479234	149	3112	126801	39.46	3112
		Coal - Imported Coa	1	0	6544			0		1	0.00	6544				1	0.00	6544
		Subtotal	**117259**	**38.53**	**3286**	**478995**	**147.56**	**3081**	**2050**	**606036**	**188.61**	**3112**	**479234**	**149.14**	**3112**	**126802**	**39.46**	**3112**
		Oil - LDO	1831	8	42490			0		1831	7.78	42490	0	0	#DIV/0!	1831	7.78	42490
		Oil - FO	1768	4	22999			0		1768	4.07	22999	149	0	32292	1619	3.58	22144
		Subtotal	**3599**	**11.85**	**32916**	**0**	**0.00**	**0**	**0**	**3599**	**11.85**	**32916**	**149**	**0.48**	**32292**	**3450**	**11.37**	**32943**
		Other Variable Cost												**1.96**	**41**			
14	Koradi R U-8 to 10	Coal - Raw Coal	155359	48	3118	714723	233	3262	5462	868201	280.84	3235	600104	194	3235	268097	86.72	3235
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	**155359**	**48.45**	**3118**	**714723**	**233.14**	**3262**	**5462**	**868201**	**280.84**	**3235**	**600104**	**194.11**	**3235**	**268097**	**86.72**	**3235**
		Oil - LDO	2321	9	40718	0	0.00	0		2321	9.45	40718	105	0	40718	2216	9.02	40718
		Oil - FO	3158	12	36687	2525	8	33365		5683	20.01	35211	1056	4	35211	4627	16.29	35211
		Subtotal	**5479**	**21.04**	**38395**	**2525**	**8.42**	**33365**	**0**	**8004**	**29.46**	**36808**	**1160**	**4.14**	**35708**	**6843**	**25.32**	**36994**
		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	361813	71.05	1963.76	1045734	214.89	2054.94	2973	1404574	286	2035.80						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**361813**	**71**	**1963.76**	**1045734**	**215**	**2054.94**	**2973**	**1404574**	**286**	**2035.80**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	361813	71.05	1963.76	1045734	214.89	2054.94	2973	1404574	286	2035.80						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**361813**	**71**	**1964**	**1045734**	**215**	**2055**	**2973**	**1404574**	**286**	**2035.80**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	376372	76.53	2033	2468960	496.83	2012	10085	2835247	573	2022.27						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**376372**	**77**	**2033**	**2468960**	**497**	**2012**	**10085**	**2835247**	**573**	**2022.27**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	376372	76.53	2033	2468960	496.83	2012	10085	2835247	573	2022.27						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**376372**	**77**	**2033**	**2468960**	**497**	**2012**	**10085**	**2835247**	**573**	**2022.27**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	376372	76.53	2033	2468960	496.83	2012	10085	2835247	573	2022.27						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**376372**	**77**	**2033**	**2468960**	**497**	**2012**	**10085**	**2835247**	**573**	**2022.27**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
		Domestic Coal	376372	76.53	2033	2468960	496.83	2012	10085	2835247	573	2022.27						

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
6	VSTP IV	E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**376372**	**77**	**2033**	**2468960**	**497**	**2012**	**10085**	**2835247**	**573**	**2022.27**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	376372	76.53	2033	2468960	496.83	2012	10085	2835247	573	2022.27						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**376372**	**77**	**2033**	**2468960**	**497**	**2012**	**10085**	**2835247**	**573**	**2022.27**	**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	518892	131.91	2542	1031414	279.43	2709	4689	1545617	411	2661.33						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**518892**	**132**	**2542**	**1031414**	**279**	**2709**	**4689**	**1545617**	**411**	**2661.33**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	256756	53.32	2077	1228063	242.70	1976	3175	1481644	296	1997.97						
		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	**256756**	**53**	**2077**	**1228063**	**243**	**1976**	**3175**	**1481644**	**296**	**1997.97**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	256756	53.32	2077	1228063	242.70	1976	3175	1481644	296	1997.97						
		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	**256756**	**53**	**2077**	**1228063**	**243**	**1976**	**3175**	**1481644**	**296**	**1997.97**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	48521	18.69	3851	378070	126.57	3348	3025	423566	145	3429.51						
		Domestic Coal	689116	279.76	4060	4071	0.76	1867	33	693154	281	4047.02						
		E-Auction	42892	39.08	9112			#DIV/0!		42892	39	9111.84						
		Imported Coal	79	0.06	7636	35191	24.92	7081	70	35200	25	7096.32						
		Total	**780608**	**338**	**4325**	**417332**	**152**	**3648**	**3128**	**1194813**	**490**	**4099.76**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	48521	18.69	3851	378070	126.57	3348	3025	423566	145	3429.51						
		Domestic Coal	689116	279.76	4060	4071	0.76	1867	33	693154	281	4047.02						
		E-Auction	42892	39.08	9112			#DIV/0!		42892	39	9111.84						
		Imported Coal	79	0.06	7636	35191	24.92	7081	70	35200	25	7096.32						
		Total	**780608**	**338**	**4325**	**417332**	**152**	**3648**	**3128**	**1194813**	**490**	**4099.76**	**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.)	37445	14.51	3875	109719	37.72	3437.59	878	146287	52	3570.12						
		Domestic Coal (NTPC mines)	95651	55.67	5820			#DIV/0!		95651	56	5819.70						
		Domestic Coal	324653	181.79	5600			#DIV/0!		324653	182	5599.66						
		E-Auction	41849	24.93	5956			#DIV/0!		41849	25	5956.27						
		Imported Coal	189300	145.14	7667			#DIV/0!		189300	145	7667.23						
		Total	**688898**	**422**	**6126**	**109719**	**38**	**3438**	**878**	**797740**	**460**	**5763.20**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
17	Lara	Domestic Coal (Others)	55682	13.85	2488	323770	102.68	3171	2590	376862	117	3092.05						
		Domestic Coal (NTPC mines)	113178	27.85	2460	156725	39.11	2495	1254	268649	67	2492.34						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**168860**	**42**	**2469**	**480495**	**142**	**2951**	**3844**	**645511**	**183**	**2842.47**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**

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
18	Gadarwara	Domestic Coal (Others)	124858	53.07	4250	87866	30.01	3416	703	212021	83	3918.45						
		Domestic Coal (NTPC mines)	1846	0.86	4637			#DIV/0!		1846	1	4637.01						
		Domestic Coal (Sp.)	63738	21.87	3432	120097	42.48	3537	961	182874	64	3518.93						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**190442**	**76**	**3980**	**207963**	**72**	**3486**	**1664**	**396741**	**148**	**3737.64**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	77835	33.84	4347	137925	56.15	4071	1103	214657	90	4192.05						
		Domestic Coal (NTPC mines)	165687	87.02	5252			#DIV/0!		165687	87	5251.96						
		Domestic Coal (Sp.)	3833	1.49	3890	27132	10.86	4003	217	30748	12	4017.39						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**247355**	**122**	**4946**	**165057**	**67**	**4060**	**1320**	**411092**	**189**	**4606.17**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	6			94600				94606			90344			4262		
2	CGPL	Coal	413579			879051				1292630			891391			401239		
3	APML 125 MW	Coal	545946			1208370.29				1754316.29			1271255			483061.29		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	36619	11.64	3177	249090	81.22	3261	794	284915	92.86	3259	255318	82.98	3250	29597	9.88	3337
8	RIPL 450 MW	Coal																
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	69780			108647.11				178427.19			132695.86			45731		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
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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	0	0	0	#DIV/0!	
2	Bhusawal - 4	Coal	0.8	472500	468993	3507	0.74%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	455554	439253	16302	3.58%	
5	Khaparkheda - 5	Coal	0.8	266833	257285	9548	3.58%	
6	Nashik- 3,4 & 5	Coal	0.8	63	60	3		
7	Chandrapur - 3	Coal	0.8	469900	478898	-8998	-1.91%	
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	218949	217261	1688	0.77%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	109387	108663	725	0.66%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	0	0	0	#DIV/0!	
17	Koradi - 7	Coal	0.8					
18	GTPS Uran	Gas						
19	Hydro (Ghatghar)	Hydro						
20	Parli Replacement U 8	Coal	0.8	102390	102390	0	0.00%	
21	Chandrapur - 8	Coal	0.8	478995	476945	2050	0.43%	
22	Chandrapur - 9	Coal	0.8					
23	Koradi R U-8	Coal	0.8	714723	709262	5462	0.76%	
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	1045734	1042761	2973	0.3%	
2	KSTPS III	Coal	0.2	1045734	1042761	2973	0.3%	
3	VSTP I	Coal	0.2	2468960	2458875	10085	0.4%	
4	VSTP II	Coal	0.2	2468960	2458875	10085	0.4%	
5	VSTP III	Coal	0.2	2468960	2458875	10085	0.4%	
6	VSTP IV	Coal	0.2	2468960	2458875	10085	0.4%	
7	VSTP V	Coal	0.2	2468960	2458875	10085	0.4%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1031414	1026725	4689	0.5%	
11	SIPAT TPS 2	Coal	0.2	1228063	1224888	3175	0.3%	
12	SIPAT TPS 1	Coal	0.2	1228063	1224888	3175	0.3%	
13	Mauda I	Coal	0.8	417332	414205	3128	0.7%	
14	Mauda II	Coal	0.8	417332	414205	3128	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	109719	108842	878	0.8%	
17	Lara	Coal	0.2	480495	476651	3844	0.8%	
18	Gadarwara	Coal	0.8	207963	206299	1664	0.8%	
19	Khargone	Coal	0.8	165057	163737	1320	0.8%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		249090	248296	794	0.3%	
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

S. No.	Consumer Category	Units	Year	Sales in the month			Cumulative upto the preceding month
			Approved by the Commission	Approved for the month	Actual sales in the preceding Quarter	Reasons for material variation	
1	**Energy Sales in the License Area**						
	HT Category						
	Industry (General)		33,829.98	2,999.89	2,789.34		
	Industry (Seasonal)		102.93	3.78	4.58		
	Commercial		1,887.38	171.07	114.90		
	Railways/Metro/Monorail		80.46	6.50	6.16		
	Public Water Works (PWW)		1,996.12	173.70	165.13		
	Agricultural - Pumpsets		1,243.85	135.57	12.98		
	Agricultural - Others		259.40	21.65	20.54		
	Group Housing Society (Residential)		239.68	20.93	17.85		
	Public Services - Government		273.16	24.56	21.73		
	Public Services - Others		825.16	76.16	56.87		
	Electric Vehicle Chargings Stations		0.31	0.03	0.14		
	MSPGCL Auxiliary		183.74	11.91	10.35		
	Other Adjustment		4,842.00	403.50	362.41		
	Sub-total		**45,764.17**	**4,049.24**	**3,582.97**		
	LT Category						
	BPL		45.14	3.83	7.88		
	Residential		22,868.98	1,994.14	1,857.37		
	Non Residential		6,934.28	604.67	373.88		
	Public Water Works		892.76	71.80	72.92		
	AG Metered (Pumpsets)		17,571.05	1,521.28	1,270.19		
	AG Metered (Others)		140.00	12.09	14.56		
	Industrial		9,618.89	812.96	827.67		
	Street Lights		2,272.61	197.27	158.34		
	Public Services		572.79	52.79	40.08		
	Electric Vehicle Chargings Stations		0.23	0.02	0.05		
	Prepaid		-	-	-		
	Sub-total		**60,916.73**	**5,270.84**	**4,622.94**		
2	**Energy Sales outside the License**						
	Sub total		**-**	-	-		
3	**Total Energy Sales (1+2)**		**1,06,680.90**	**9,320.08**	**8,205.91**		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 15: Energy Sales - Unmetered

S. No.	Consumer Category	Year			Sales in the month				Cumulative upto the preceding Quarter Actual
		Approved by the Commission			Approved for the month	Actual Month_____		Reasons for material variation	
		Load	Norm	ECum		Load	ECum		
		HP	hrs./HP/Year	MU	MU	HP	MU		
1	**Zone 1**	34,70,555.00		4,732.75					
	Unmetered Hrs>1318						389.73		
	Bhandup (U)						-		
	Nasik						163.22		
	Pune						19.54		
	Jalgaon						86.27		
	Baramati						120.70		
2	**Zone 2**	39,52,444.00		4,050.57	810.92				
	Unmetered Hrs>1318						444.60		
	Akola						33.09		
	Amravati						35.11		
	Aurangabad						111.61		
	Kalyan						-		
	Konkan						-		
	Kolhapur						7.73		
	Latur						170.84		
	Nagpur (U)						1.81		
	Chandrapur						-		
	Gondia						-		
	Nanded						84.41		
	Total	74,22,999.00		8,783.32	810.92		834.33		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 16: Energy Availability

S. No.	Source of Power Purchase	Units	Year	For the month			Cumulative upto the month	
			Approved by the Commission	Approved	Actual in the month	Reasons for material variation	Approved	Actual
1.0	**Own Generation**	MU	-	-	-		-	-
2.0	**Power Purchase from other Sources**							
2.1	**State Generating Stations**							
	Bhusawal - 3	MU	-	-	(1.57)		-	(9.08)
	Bhusawal - 4	MU	2,878.32	297.23	285.75		1,430.53	525.43
	Bhusawal - 5	MU	2,535.73	297.23	285.75		1,160.15	561.98
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	419.01		2,239.71	2,077.42
	Khaparkheda - 5	MU	3,352.22	284.71	221.83		1,680.70	1,646.09
	Nashik- 3,4 & 5	MU	2,007.66	334.67	47.42		1,000.12	(8.64)
	Chandrapur - 3	MU	1,145.55	97.29			574.35	
	Chandrapur - 4	MU	1,145.55	97.29			574.35	
	Chandrapur - 5	MU	2,727.51	231.65	648.30		1,367.49	3,803.07
	Chandrapur - 6	MU	2,727.51	231.65			1,367.49	
	Chandrapur - 7	MU	2,727.51	231.65			1,367.49	
	Paras - 3	MU	1,586.88	134.78	138.02		795.61	740.03
	Paras - 4	MU	1,586.88	134.78	138.02		795.61	750.77
	Parli - 6	MU		-	85.39		-	17.18
	Parli - 7	MU		-	85.39		-	23.33
	Koradi - 6	MU	584.43	49.64	(1.91)		293.02	(12.29)
	Koradi - 7	MU	584.43	49.64			293.02	
	GTPS Uran	MU	2,898.32	246.16	176.06		1,453.13	855.36
	Hydro (Ghatghar)	MU	3,296.55	279.98	182.86		1,652.79	2,039.10
	Parli Replacement U 8	MU	246.85	-	113.51		246.85	126.95
	Chandrapur - 8	MU	3,422.63	290.69	305.14		1,716.00	1,655.92
	Chandrapur - 9	MU	3,422.63	290.69	305.14		1,716.00	1,642.03
	Koradi R U-8	MU	3,261.91	277.04	245.03		1,635.42	842.61
	Koradi 9	MU	3,261.91	277.04	245.03		1,635.42	975.88
	Koradi10	MU	3,261.91	277.04	245.03		1,635.42	835.48
	MSPGCL Dhariwal	MU		-	113.92		-	792.57
	Dodson I	MU	51.51	4.37	1.30		25.82	35.90
	Dodson II	MU	64.21	5.45	-		32.20	19.61
	Sub total	MU	**53,245.80**	**4,800.07**	**4,284.44**		**26,688.70**	**19,936.70**
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	358.62	376.25		2,117.03	2,500.61
	KSTPS III	MU	755.30	64.15	85.25		378.69	499.37
	VSTP I	MU	2,778.10	235.95	242.17		1,392.86	1,634.89
	VSTP II	MU	2,226.82	189.13	214.36		1,116.46	1,306.89
	VSTP III	MU	1,801.00	152.96	192.11		902.97	1,072.79
	VSTP IV	MU	1,888.12	160.36	198.40		946.65	1,119.31
	VSTP V	MU	1,028.26	87.33	111.34		515.54	591.35
	Kawas	MU	348.10	29.56	25.11		174.53	295.71
	Gandhar	MU	256.03	21.74	-		128.36	245.88
	KhSTPS-II	MU	1,033.69	87.79	57.64		518.26	397.60
	SIPAT TPS 2	MU	1,801.00	152.96	191.66		902.97	1,121.15
	SIPAT TPS 1	MU	3,560.12	302.37	242.63		1,784.94	2,199.04
	Mauda I	MU	933.85	219.65	156.71		494.55	225.21
	Mauda II	MU	3,390.27	296.56	155.84		1,750.64	122.83
	NTPC Solapur 2	MU		-	-		-	-
	NTPC Solapur	MU	251.00	-	153.57		251.00	274.51
	Lara	MU	1,579.96	134.19	62.67		792.14	302.39
	Gadarwara	MU	57.24	-	29.16		57.24	55.68
	Khargone	MU	342.52	29.09	37.76		171.73	56.01
	KAPP	MU	979.30	83.17	99.24		490.99	560.08
	TAPP 1&2	MU	1,143.71	97.14	(0.86)		573.42	154.10
	TAPP 3&4	MU	2,809.23	238.59	146.05		1,408.46	1,642.12
	Sub total	MU	**33,186.09**	**2,941.32**	**2,777.08**		**16,869.41**	**16,377.51**
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	6,988.00	698.00	437.34		6,999.00	4,478.62
	Renewable - Solar	MU	13,284.00	638.00	392.16		3,214.00	2,379.66
	Sub total	MU	**20,272.00**	**1,336.00**	**829.50**		**10,213.00**	**6,858.27**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 16: Energy Availability

S. No.	Source of Power Purchase	Units	Year	For the month			Cumulative upto the month	
			Approved by the Commission	Approved	Actual in the month	Reasons for material variation	Approved	Actual
2.4	**Other Generating Stations**							
	JSW	MU	1,934.21	164.28	196.60		969.75	1,155.72
	CGPL	MU	5,157.89	438.07	411.50		2,586.01	2,603.41
	APML 125 MW	MU	870.25	73.91	82.28		436.32	260.62
	APML 1320 MW	MU	9,189.85	780.51	806.53		4,607.52	4,577.13
	APML 1200 MW	MU	7,862.98	667.81	789.84		3,942.26	2,501.95
	APML 440 MW	MU	3,063.28	260.17	133.84		1,535.84	396.44
	EMCO Power	MU	1,370.06	116.36	128.70		686.91	702.68
	RIPL 450 MW	MU	782.11	216.78	-		515.18	-
	RIPL 750 MW	MU	1,303.52	361.30	-		858.64	-
	Sai Wardha	MU	-	-	102.02		-	183.38
	Sub total	MU	**31,534.15**	**3,079.19**	**2,651.31**		**16,138.42**	**12,381.33**
2.5	**Traders**	MU	**-**	**-**	**-**		**-**	**-**
2.6	**Others**							
	SSP	MU	1,209.94	102.76	49.72		606.63	521.23
	Pench	MU	136.50	11.59	16.25		68.44	96.53
	Inter State	MU		-	0.81		-	4.70
	NTPC NVVN Coal	MU	-	-	11.17		-	57.80
	Short Term	MU	-	-	85.98		-	3,116.46
	Inter state loss	MU	(1,274.00)	(106.17)	(443.19)		(106.17)	(443.19)
	Sub total	MU	**72.44**	**8.19**	**(279.26)**		**568.90**	**3,353.54**
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	**1,38,310.49**	**12,164.76**	**10,263.07**		**70,478.44**	**58,907.36**
3.0	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+2)	MU	**1,38,310.49**	**12,164.76**	**10,263.07**		**70,478.44**	**58,907.36**
	Infirm Non-PPA Wind power		**888.00**	**74.00**	**-**			
	Input for OA consumption		**4,114.00**	**342.83**	**327.16**			
	Energy injected and drawn at 33 Kv		**573.00**	**47.75**	**47.03**			
	Surplus power traded		**1,106.00**	**92.17**	**25.10**			
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,41,633.49**	**12,441.68**	**10,615.33**			
	Intra-state transmission loss		**4,502.00**	**400.94**	**314.21**			
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,37,131.49**	**12,045.72**	**10,301.12**			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 17: Losses

Particulars	Units	Year	For the month			Cumulative upto the	
		Approved by the Commission	Approved	Actual in the month	Reasons for material variation	Computed as per the sales approved for the	Actual
Transmission Loss							
Net Energy input at Transmission Voltages	MU	1,41,633.49	12,441.68	10,615.33			
Energy Sales at Transmission Voltages (including EHV	MU	10,357.00	863.08	833.76			
Energy fed to Distribution System	MU	1,26,774.49	11,182.63	9,467.35			
Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,502.00	395.96	314.21			
Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	2.96%			
Distribution Loss							
Net Energy input at Distribution Voltages	MU	1,23,451.49	10,287.62	9,514.39			**64,018.21**
Energy sales (metered) at Distribution voltages	MU	92,427.90	7,702.33	7,372.15			**47,734.97**
Estimated consumption of unmetered categories of consumers	MU	8,783.32	731.94	834.33			**5,588.00**
Distribution Loss (=2.1 - 2.2 - 2.3)	MU	22,240.27	1,853.36	1,307.90			10,695.23
Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	18%	18.0%	13.75%			16.71%
Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	**MU**	-	-	-			-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 18: Power Purchase Cost

S. No.	Source of Power Purchase	Year							Actual for the month							
		Approved by the Commission							Oct-20							
		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
1.0	**Own Generation**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.0	**Power Purchase from other Sources**															
2.1	**State Generating Stations**															
	Bhusawal - 3	-	-	-	12.02	-	12.02	-	(1.57)	3.92	(0.61)	17.04	-	-	16.42	(104.93)
	Bhusawal - 4	297.23	3.27	97.09	47.14	-	144.24	4.85	285.75	2.43	69.29	47.14	-	-	116.44	4.07
	Bhusawal - 5	297.23	3.27	97.09	47.14	-	144.24	4.85	285.75	2.43	69.29	47.14	-	-	116.44	4.07
	Khaparkheda - 1 to 4	379.41	2.81	106.55	37.32	-	143.88	3.79	419.01	2.52	105.38	43.90	-	-	149.28	3.56
	Khaparkheda - 5	284.71	2.46	69.98	45.05	-	115.03	4.04	221.83	2.19	48.50	41.34	-	-	89.84	4.05
	Nashik- 3,4 & 5	334.67	3.39	113.59	39.94	-	153.54	4.59	47.42	3.77	17.89	39.94	-	-	57.84	12.20
	Chandrapur - 3	97.29	2.54	24.71	13.98	-	38.68	3.98								
	Chandrapur - 4	97.29	2.54	24.71	13.98	-	38.68	3.98								
	Chandrapur - 5	231.65	2.54	58.83	13.98	-	72.80	3.14	648.30	2.47	159.93	54.42	-	-	214.35	3.31
	Chandrapur - 6	231.65	2.54	58.83	13.98	-	72.80	3.14								
	Chandrapur - 7	231.65	2.54	58.83	13.98	-	72.80	3.14								
	Paras - 3	134.78	2.99	40.29	22.64	-	62.93	4.67	138.02	2.45	33.86	24.07	-	-	57.93	4.20
	Paras - 4	134.78	2.99	40.29	22.64	-	62.93	4.67	138.02	2.45	33.86	24.07	-	-	57.93	4.20
	Parli - 6	-	-	-	21.31	-	21.31	-	85.39	3.05	26.08	25.73	-	-	51.81	6.07
	Parli - 7	-	-	-	21.31	-	21.31	-	85.39	3.05	26.08	25.73	-	-	51.81	6.07
	Koradi - 6	49.64	3.14	15.56	7.77	-	23.33	4.70	(1.91)	3.14	(0.60)	13.65	-	-	13.06	(68.42)
	Koradi - 7	49.64	3.14	15.56	7.77	-	23.33	4.70								
	GTPS Uran	246.16	2.68	66.05	15.70	-	81.74	3.32	176.06	1.32	23.17	11.52	-	-	34.70	1.97
	Hydro (Ghatghar)	279.98	-	-	23.05	47.28	70.33	2.51	182.86	0.20	3.73	16.55	-	47.09	67.38	3.68
	Parli Replacement U 8	-	3.83	-	28.46	-	28.46	-	113.51	3.01	34.12	36.38	-	-	70.50	6.21
	Chandrapur - 8	290.69	2.45	71.30	46.90	-	118.20	4.07	305.14	2.29	69.88	47.95	-	-	117.83	3.86
	Chandrapur - 9	290.69	2.45	71.30	46.90	-	118.20	4.07	305.14	2.29	69.87	47.95	-	-	117.83	3.86
	Koradi R U-8	277.04	2.28	63.26	43.81	-	107.07	3.86	245.03	2.33	57.21	39.89	-	-	97.10	3.96
	Koradi 9	277.04	2.28	63.26	43.81	-	107.07	3.86	245.03	2.33	57.21	39.89	-	-	97.10	3.96
	Koradi10	277.04	2.28	63.26	43.81	-	107.07	3.86	245.03	2.33	57.21	39.89	-	-	97.10	3.96
	MSPGCL Dhariwal	-	-	-	-	-	-	-	113.92	2.85	32.48	-	-	-	32.48	2.85
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	1.30	1.55	0.20	-	-	0.01	0.21	1.62
	Dodson II	5.45	-	-	0.76	-	0.76	1.40	-	-	-	0.76	-	-	0.76	-
	Sub total	**4,800.07**	**2.54**	**1,221.09**	**695.14**	**47.28**	**1,963.51**	**4.09**	**4,284.44**	**2.32**	**994.03**	**685.00**	**-**	**47.10**	**1,726.14**	**4.03**
2.2	**Central Generating Stations**															
	KSTPS	358.62	1.49	53.51	26.40	-	79.90	2.23	376.25	1.55	58.19	25.32	-	6.09	89.60	2.38
	KSTPS III	64.15	1.45	9.29	9.75	-	19.04	2.97	85.25	1.52	12.98	9.90	-	1.84	24.72	2.90
	VSTP I	235.95	1.78	42.11	22.12	-	64.23	2.72	242.17	1.54	37.33	21.06	-	3.16	61.55	2.54
	VSTP II	189.13	1.68	31.77	14.11	-	45.88	2.43	214.36	1.49	31.88	13.68	-	3.47	49.02	2.29
	VSTP III	152.96	1.72	26.31	16.97	-	43.27	2.83	192.11	1.47	28.27	19.18	-	2.06	49.51	2.58
	VSTP IV	160.36	1.71	27.37	27.47	-	54.84	3.42	198.40	1.45	28.84	27.30	-	3.41	59.55	3.00
	VSTP V	87.33	1.71	14.96	16.55	-	31.51	3.61	111.34	1.51	16.77	17.98	-	1.33	36.08	3.24
	Kawas	29.56	2.93	8.67	10.89	-	19.56	6.61	25.11	1.54	3.85	10.35	-	0.04	14.24	5.67
	Gandhar	21.74	2.89	6.28	13.50	-	19.78	9.10	-	-	-	12.81	-	0.00	12.81	-
	KhSTPS-II	87.79	2.20	19.35	9.52	-	28.86	3.29	57.64	2.28	13.13	6.57	-	3.66	23.35	4.05
	SIPAT TPS 2	152.96	1.44	21.99	20.01	-	41.99	2.75	191.66	1.43	27.41	20.00	-	2.97	50.37	2.63
	SIPAT TPS 1	302.37	1.43	43.10	42.87	-	85.97	2.84	242.63	1.39	33.66	33.36	-	2.86	69.88	2.88
	Mauda I	219.65	3.34	73.45	44.10	-	117.55	5.35	156.71	2.79	43.77	43.62	-	1.64	89.03	5.68
	Mauda II	296.56	3.07	90.92	47.10	-	138.02	4.65	155.84	2.88	44.86	46.42	-	1.46	92.74	5.95
	NTPC Solapur 2	-	-	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.75	-	40.54	-	40.54	-	153.57	2.87	44.06	65.58	-	1.50	111.14	7.24
	Lara	134.19	2.38	31.99	18.06	-	50.05	3.73	62.67	1.91	11.95	15.43	-	0.70	28.08	4.48
	Gadarwara	-	3.52	-	5.28	-	5.28	-	29.16	2.53	7.39	5.58	-	0.26	13.24	4.54
	Khargone	29.09	3.03	8.82	6.04	-	14.85	5.11	37.76	2.78	10.51	9.36	-	0.42	20.29	5.37
	RRAS (Thermal)	-	-	-	-	-	-	-	-			-		-	-	
	RRAS (Gas)	-	-	-	-	-			-			-		-	-	
	KAPP	83.17	2.39	19.90	-	-	19.90	2.39	99.24	2.29	22.68	-		-	22.68	2.29
	TAPP 1&2	97.14	2.13	20.65	-	-	20.65	2.13	(0.86)	-	-	-		43.90	43.90	(512.14)
	TAPP 3&4	238.59	3.31	78.96	-	-	78.96	3.31	146.05	3.39	49.54	-		63.44	112.98	7.74
	Sub total	**2,941.32**	**2.14**	**629.38**	**431.82**	**-**	**1,061.20**	**3.61**	**2,777.08**	**1.90**	**527.06**	**403.49**	**-**	**144.21**	**1,074.76**	**3.87**
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	698.00	4.93	344.36	-	-	344.36	4.93	437.34	4.95	216.66	-	-	-	216.66	4.95
	Renewable - Solar	638.00	3.62	230.82	-	-	230.82	3.62	392.16	4.89	191.77	-	-	-	191.77	4.89
	Sub total	**1,336.00**	**4.31**	**575.18**	**-**	**-**	**575.18**	**4.31**	**829.50**	**4.92**	**408.43**	**-**	**-**	**-**	**408.43**	**4.92**
2.4	**Other Generating Stations**															
	JSW	164.28	2.79	45.91	13.17	-	59.08	3.60	196.60	2.25	40.53	13.51	3.65	-	57.69	2.93
	CGPL	438.07	2.01	87.90	40.03	0.03	127.96	2.92	411.50	1.90	71.03	40.82	7.33	0.02	119.21	2.90
	APML 125 MW	73.91	2.84	20.97	10.13	-	31.10	4.21	82.28	2.86	19.99	10.32	3.57	0.22	34.10	4.14
	APML 1320 MW	780.51	1.84	143.46	87.11	-	230.57	2.95	806.53	1.90	120.74	87.44	32.33	-	240.52	2.98
	APML 1200 MW	667.81	2.84	189.45	97.24	-	286.70	4.29	789.84	2.86	191.88	99.11	34.29	2.10	327.38	4.14
	APML 440 MW	260.17	2.90	75.43	36.75	-	112.18	4.31	133.84	2.92	33.32	37.45	5.81	0.85	77.43	5.78
	EMCO Power	116.36	2.50	29.04	14.41	8.50	51.95	4.46	128.70	2.44	26.06	14.76	5.35	9.02	55.20	4.29
	RIPL 450 MW	216.78	3.46	75.01	21.64	-	96.65	4.46	-	3.25	-	22.05	-	1.26	23.31	-
	RIPL 750 MW	361.30	3.46	125.02	36.07	-	161.09	4.46	-	3.25	-	36.76	-	2.09	38.85	-
	Sai Wardha	-	-	-	-	-	-	-	102.02	2.61	26.60	20.26	-	0.61	47.47	4.65
	Sub total	**3,079.19**	**2.57**	**792.20**	**356.55**	**8.53**	**1,157.27**	**3.76**	**2,651.31**	**2.00**	**530.14**	**382.50**	**92.34**	**16.16**	**1,021.15**	**3.85**
2.5	**Traders**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.6	**Others**															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	49.72	2.05	10.19	-	-	-	10.19	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	16.25	2.05	3.33	-	-	-	3.33	2.05
	Inter State	-	-	-	-	-	-	-	0.81	7.07	0.57	-	-	-	0.57	7.07
	NTPC NVVN Coal	-	-	-	-	-	-	-	11.17	3.55	3.96	-	-	-	3.96	3.55
	Short Term	-	-	-	-	-	-	-	85.98	3.01	25.87	-	-	-	25.87	3.01
	REC	-		-	10.83	-	10.83		-	-	-	-	-	-	-	-
	PGCIL	-	-	-	276.79	-	276.79	-	-	-	-	281.84	-	-	281.84	-
	Sub total	**114.36**	**2.05**	**23.44**	**287.62**	**-**	**311.07**	**27.20**	**163.93**	2.68	**43.93**	**281.84**	**-**	**-**	**325.77**	**19.87**
	Total Power purchase from other sources	**12,270.93**	**2.64**	**3,241.29**	**1,771.14**	**55.80**	**5,068.23**	**4.13**	**10,706.26**	**2.34**	**2,503.59**	**1,752.83**	**92.34**	**207.47**	**4,556.24**	**4.26**
3	**Sale of Surplus Power**	-	-	-	-	-	-	-	25.10	3.45	8.65	-	-	-	8.65	3.45
4.0	**Total power purchase cost**	**12,270.93**	**2.64**	**3,241.29**	**1,771.14**	**55.80**	**5,068.23**	**4.13**	**10,681.16**	**2.34**	**2,494.94**	**1,752.83**	**92.34**	**207.47**	**4,547.59**	**4.26**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 19: Change in Power Purchase Cost

S. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission (Form 17, Cell Ref. G50)	Rs./kWh	4.13
2	Actual average power purchase cost (Form 17, Cell Ref. L50)	Rs./kWh	4.26
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.13
4	Net Power Purchase (Form 17, Cell Ref. H50)	MU	10,681.16
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	135.98

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 20: Apportionment of change in Power Purchase Cost to Licence Area

S. No.	Particulars	Units	Oct-20		
			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 generation	MU			
2.2	Apportionment of power purchase from other sources	MU			
2.3	**Total Power Purchase**	**MU**			
3.0	**Apportionment of change in fuel cost of own generation and cost of power purchase**	**Rs. Crore**			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 21: Adjustment for over-recovery/under-recovery

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 22: Carrying cost for over-recovery/under-recovery

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 23: Total Fuel Cost and Power Purchase Adjustment

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 18)	Rs. Crore	135.98	16.98	119.00
2	Carrying cost for over-recovery/under-recovery (C) (Form 21)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/uner-recovery (B) (Form 20)	Rs. Crore	-	-	-
4	Z_{FAC} = F+C+B	Rs. Crore	135.98	16.98	119.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 24: FAC Fund

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	72.28	(27.15)	99.44
2	FAC for the month (Form 23 Sr. No. 4)	Rs. Crore	135.98	16.98	119.00
3	Holding cost of Fund	Rs. Crore	(0.18)	(0.18)	-
4	Closing Balance of FAC Fund (1+2)	Rs. Crore	208.08	(10.35)	218.43
5	Z_{FAC} leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	218.43	-	218.43
6	Z_{FAC} refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 25: Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	9,040.25	2,104.53	6,935.72
2	Excess Distribution Loss	MU	-	-	-
3	Z_{FAC} leviable/refundable to consumer (Form 23)	Rs. Crore	**135.98**	16.98	119.00
4	Z_{FAC} per kWh	Rs./kWh	0.15	0.08	0.17
5	Cap at 20% of variable component of tariff	Rs./kWh			
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.15	0.08	0.17

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 26: Calculation of FAC Charge for unmetered categories

S. No.	Unmetered consumer category	Oct-20			
		Consumption Norm	FAC Charge	Load	Estimated Recovery
		hrs/HP/year	Rs./HP/month	HP	Rs. Crore
1	LT-AG (> 1318 Hours per year)	1,734.33			
2	LT-AG (< 1318 Hours per year)	980.00			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 27: Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	135.98	16.98	119.00
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	0		
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	135.98	16.98	119.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 28: FAC Summary

S. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	**Calculation of Z_{FAC}**				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	135.98	16.98	119.00
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-	-	-
1.4	**Z_{FAC} = F+C+B**	Rs. Crore	135.98	16.98	119.00
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	16.98	16.98	-
	FAC to be Charged	Rs. Crore	119.00	-	119.00
2.1	Energy Sales within the License Area	MU	9,040.25	2,104.53	6,935.72
2.2	Excess Distribution Loss	MU	-	-	-
2.3	Z_{FAC} per kWh [(1.4/2.1)*10]	Rs./kWh	0.13	-	0.17
3.0	**Allowable FAC**				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	0	0	0
3.2	FAC allowable [1.4-3.1]	Rs. Crore	135.98	16.98	119.00
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	72.28	(27.15)	99.44
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	135.98	16.98	119.00
4.3	Holding cost of Fund	Rs. Crore	(0.18)	(0.18)	-
4.4	Closing Balance of FAC Fund	Rs. Crore	208.08	(10.35)	218.43
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	218.43	-	218.43
5.0	**Total FAC based on category wise and slab wise allowed to be recovered in the billing month of**	**Rs. Crore**	218.43	-	218.43
6.0	**Carried forward FAC for recovery during future period (4.4-5.0)**	**Rs. Crore**	0	0	0

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Oct-20
Financial Year : 2020-21
Form 29: Category wise and slab wise FAC

S. No.	Consumer categories	ABR	Energy Charges	Average Cost of Supply	K -Factor= ABR/ACoS	Categorieswise FAC without cap	Categorieswise FAC with cap	Sales	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under	FAC amount with CAP	Rate	Rate
		Rs./kWh	Rs./kWh	Rs./kWh				MU								Rs./kWh	Rs./kVah
1	**LT Category**							0									
	Domestic (LT-I)																
	BPL (0-30 Units)	3.69	1.12	7.31	0.50	0.09	0.22	7.88	1	7.88		0.07	(0.01)	0.06	0.18	0.07	
	Consumption > 30 Units per month																
	1-100 Units	6.03	3.46	7.31	0.82	0.14	0.69	557.61	1	557.61		7.89	(1.42)	6.47	38.59	0.12	
	101-300 Units	9.94	7.43	7.31	1.36	0.23	1.49	935.90	1	935.90		21.83	(3.92)	17.91	139.07	0.19	
	301-500 Units	12.84	10.32	7.31	1.76	0.30	2.06	188.18	1	188.18		5.67	(1.02)	4.65	38.84	0.25	
	Above 500 Units	13.54	11.71	7.31	1.85	0.32	2.34	175.68	1	175.68		5.58	(1.00)	4.58	41.14	0.26	
	Sub Total Domestic							1,857.37									
	Non Domestic (LT-II)																
	0-20 KW	10.61	7.36	7.31	1.45	0.25	1.47	287.22	1	287.22		7.15	(1.28)	5.87	42.28	0.20	
	>20-50 KW	14.01	10.72	7.31	1.92	0.33	2.14	48.34	1	48.34		1.59	(0.29)	1.30	10.36	0.27	
	>50 KW	16.11	12.83	7.31	2.20	0.38	2.57	38.32	1	38.32		1.45	(0.26)	1.19	9.83	0.31	
	Sub Total Non Dmestic							373.88									
	Public Water Works (LT-III)																
	0-20 KW	4.03	2.4	7.31	0.55	0.09	0.48	56.62	1	56.62		0.54	(0.10)	0.44	2.72	0.08	
	20-40 KW	5.68	3.78	7.31	0.78	0.13	0.76	7.76	1	7.76		0.10	(0.02)	0.08	0.59	0.11	
	above 40 kw	7.12	5.11	7.31	0.97	0.17	1.02	8.54	1	8.54		0.14	(0.03)	0.12	0.87	0.14	
	Sub Total PWW							72.92									
	Agriculure (LT-IV)																
	Unmetered Tariff																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	4.45		7.31	0.61	-	-	13,49,757.78	1.00	13,49,757.78	-	-	-	-	-	-	
	B) 5HP -7.5 HP	4.37		7.31	0.60	-	-	1,82,223.84	1.00	1,82,223.84	-	-	-	-	-	-	
	C) Above 7.5 HP	4.37		7.31	0.60	-	-	14,360.16	1.00	14,360.16	-	-	-	-	-	-	
	Zone 2																
	A) 0-5 HP	4.38		7.31	0.60	-	-	48,66,561.26	1.00	48,66,561.26	-	-	-	-	-	-	
	B) 5HP -7.5 HP	5.08		7.31	0.69	-	-	9,24,245.42	1.00	9,24,245.42	-	-	-	-	-	-	
	C) Above 7.5 HP	5.08		7.31	0.69	-	-	20,802.73	1.00	20,802.73	-	-	-	-	-	-	
	Metered Tariff PUMP SETS	3.71	1.85	7.31	0.51	-	0.37	1,270.19	1.00	1,270.19		-	-	-	47.00	-	
	Metered Tariff OTHER	7.95	3.34	7.31	1.09	0.19	0.67	14.56	1.00	14.56		0.27	(0.05)	0.22	0.97	0.15	
	Sub Total Agriculture																
	LT Industries (LT-V)																
	0-20 KW	7.24	5.21	7.31	0.99	0.17	1.04	362.24	1.00	362.24		6.16	(1.11)	5.05	37.75	0.14	
	Above 20 KW	8.90	6.11	7.31	1.22	0.21	1.22	465.43	1.00	465.43		9.72	(1.75)	7.98	56.88	0.17	
	Sub Total LT Industrees							827.67									
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.51	4.90	7.31	0.89	0.15	0.98	123.94	1.00	123.94		1.89	(0.34)	1.55	12.15	0.13	
	Municipal corporation Area	7.96	5.97	7.31	1.09	0.19	1.19	34.40	1.00	34.40		0.64	(0.12)	0.53	4.11	0.15	
	Sub Total Street Light							158.34									
	Public Services (LT X)																
	Government																
	0-20 KW	7.99	3.31	7.31	1.09	0.19	0.66	3.89	1.00	3.89		0.07	(0.01)	0.06	0.26	0.15	
	>20-50 KW	7.8	4.89	7.31	1.07	0.18	0.98	0.99	1.00	0.99		0.02	(0.00)	0.01	0.10	0.15	
	>50 KW	8.84	6.01	7.31	1.21	0.21	1.20	1.07	1.00	1.07		0.02	(0.00)	0.02	0.13	0.17	
	Other																
	0-20 KW	7.39	4.86	7.31	1.01	0.17	0.97	19.02	1.00	19.02		0.33	(0.06)	0.27	1.85	0.14	
	>20-50 KW	10.43	7.44	7.31	1.43	0.24	1.49	6.68	1.00	6.68		0.16	(0.03)	0.13	0.99	0.20	
	>50 KW	10.52	7.84	7.31	1.44	0.25	1.57	8.43	1.00	8.43		0.21	(0.04)	0.17	1.32	0.20	
								5.95									
	LT XI: LT – Electric Vehicle (EV) Charging Stations	5.50	4.05	7.31	0.75	0.13	0.81	0.05	1.00	0.05		0.00	(0.00)	0.00	0.00	0.11	
	Total LT Category					**4.71**		**3,318.62**		**73,62,574.13**		**71.52**	**(12.84)**	**58.68**	**487.97**		**-**

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2020-21
Form 29: Category wise and slab wise FAC

S. No.	Consumer categories	ABR	Energy Charges	Average Cost of Supply	K -Factor= ABR/ACoS	Categorieswise FAC without cap	Categorieswise FAC with cap	Sales	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under	FAC amount with CAP	Rate	Rate
		Rs./kWh	Rs./kWh	Rs./kWh				MU								Rs./kWh	Rs./kVah
	HT Category																
	HT																
	Industry (General)	8.55	7.02	7.31	1.19	0.20	1.43	2,066.12	0.98	2,027.13		41.46	(7.44)	34.02	290.08	0.17	0.16
	Industry (Seasonal)	10.22	7.28	7.31	1.62	0.28	1.68	5.08	0.86	4.39		0.12	(0.02)	0.10	0.74	0.23	0.20
	Commercial	13.46	11.47	7.31	1.90	0.33	2.36	121.12	0.97	117.59		3.83	(0.69)	3.14	27.78	0.27	0.26
	Railways/Metro/Monorail	8.40	6.76	7.31	1.16	0.20	1.37	5.74	0.99	5.67		0.11	(0.02)	0.09	0.78	0.16	0.16
	Public Water Works (PWW)	7.39	6.07	7.31	1.06	0.18	1.27	144.55	0.96	138.21		2.51	(0.45)	2.06	17.55	0.15	0.14
	Agricultural - Pumpsets	4.74	3.79	7.31	0.72	0.12	0.85	10.41	0.90	9.32		0.12	(0.02)	0.10	0.79	0.10	0.09
	Agricultural - Others	6.01	5.20	7.31	0.86	0.15	1.09	21.44	0.96	20.54		0.30	(0.05)	0.25	2.23	0.12	0.12
	Group Housing Society (Residential)	7.27	5.70	7.31	1.02	0.18	1.17	16.74	0.97	16.25		0.29	(0.05)	0.23	1.91	0.14	0.14
	Public Services - Government	9.28	7.74	7.31	1.30	0.22	1.59	23.18	0.97	22.56		0.50	(0.09)	0.41	3.59	0.18	0.18
	Public Services - Others	11.25	9.48	7.31	1.58	0.27	1.94	51.27	0.98	50.09		1.35	(0.24)	1.11	9.72	0.22	0.22
	Electric Vehicle Chargings Stations	8.29	4.93	7.31	1.14	0.20	0.99	0.14	0.99	0.14		0.00	(0.00)	0.00	0.01	0.16	0.16
	EHV			7.31	-	-	-			-							
	Industry (General)	8.36	7.02	7.31	1.16	0.20	1.42	1,129.39	0.99	1,118.05		22.16	(3.98)	18.18	158.57	0.16	0.16
	Industry (Seasonal)	11.01	7.28	7.31	1.52	0.26	1.47	0.19	0.99	0.19		0.00	(0.00)	0.00	0.03	0.21	0.21
	Commercial	14.58	11.47	7.31	2.00	0.34	2.31	2.62	0.99	2.61		0.09	(0.02)	0.07	0.60	0.28	0.28
	Railways/Metro/Monorail	7.08	6.76	7.31	1.62	0.28	2.27	0.89	0.60	0.53		0.01	(0.00)	0.01	0.12	0.23	0.14
	Public Water Works (PWW)	6.67	6.07	7.31	0.92	0.16	1.22	27.01	1.00	26.92		0.42	(0.08)	0.35	3.28	0.13	0.13
	Agricultural - Pumpsets	3.95	3.79	7.31	0.60	0.10	0.83	4.03	0.91	3.66		0.04	(0.01)	0.03	0.31	0.08	0.08
	Agricultural - Others		5.20	7.31	-	-	1.04			-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.31	0.80	0.14	1.17	2.05	0.97	1.99		0.03	(0.00)	0.02	0.23	0.11	0.11
	Public Services - Government		7.74	7.31	-	-	1.55			-		-	-	-	-	-	-
	Public Services - Others	10.13	9.48	7.31	1.39	0.24	1.90	6.79	1.00	6.78		0.16	(0.03)	0.13	1.29	0.20	0.20
	Electric Vehicle Chargings Stations		4.93	7.31	-	-	0.99			-		-	-	-	-	-	-
	Total HT Category					**4.04**	**31.91**	**3,638.77**		**3,572.62**		**73.52**	**(13.20)**	**60.32**	**519.60**		**3.13**
	Grand Total					**8.75**	**31.91**	**6,957.39**		**73,66,146.75**		**145.04**	**(26.04)**	**119.00**	**1,007.58**		**3.13**