Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-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)	3,697.99	5,684.99	9,382.98
2	Actual Sales in Tariff Order (MU)	3,366.91	5,244.85	8,611.76
3	Difference (2-1)	(331.08)	(440.14)	(771.22)

B. Distribution Loss

Sr. No.	Particulars	
1	Approved Distribution Loss Target (%)	18.02%
2	Actual Cummulative Dist. Loss (%)	23.64%
3	Difference (2-1)	5.63%

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	8,605.87	3,485.44	4.05	9,110.25	3,538.75	3.88	504.38	53.30	(0.17)
2	Gas	287.87	118.47	4.12	201.31	62.00	3.08	(86.56)	(56.47)	(1.04)
3	Hydro	391.13	94.49	2.42	272.31	76.40	2.81	(118.82)	(18.09)	0.39
4	Nuclear	405.39	115.65	2.85	323.49	205.11	6.34	(81.90)	89.46	3.49
5	Solar	1,031.00	508.65	4.93	971.92	562.88	5.79	(59.08)	54.23	0.86
6	Non Solar	596.00	215.63	3.62	370.66	152.06	4.10	(225.34)	(63.57)	0.48
7	Short Term	-	-	-	61.04	17.10	2.80	61.04	17.10	2.80
8	REC	-	10.83	-	-	-	-	-	(10.83)	-
9	Inter state transmission	-	276.79	-	-	288.40	-	-	11.61	-
10	Sale of surplus power	-	-	-	(8.49)	(3.81)	4.49	(8.49)	(3.81)	4.49
	Total	11,317.26	4,825.94	4.26	11,302.50	4,898.88	4.33	(14.76)	72.94	0.07

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	79.23
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	79.23
2.0	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	8,611.76
2.2	Excess Distribution Loss	MU	577.76
2.3	Z_{FAC} per kWh [(1.3/2.1)*10]	Rs./kWh	0.09
3.0	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	5.32
3.2	FAC allowable [1.4-3.1]	Rs. Crore	73.92

E. FAC leviable to Consumers

S. No.	Particulars	Units	Month Oct-20
1.0	Opening Balance of FAC Fund	Rs. Crore	124.26
2.0	FAC Allowble as computed in above table	Rs. Crore	79.23
3.0	Holding cost of Fund	Rs. Crore	(0.10)
4.0	Closing Balance of FAC Fund	Rs. Crore	203.38
5.0	FAC leviable/refundable to consumer	Rs. Crore	210.25

Maharashtra State Electricity Distribution Co. Ltd.
FAC Formats - Distribution
Filing for the month Nov-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 Nov-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							
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirment, if any	Source for fufilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL	Fuel available under FSA SECL
State Generating Stations											**MMT**	**MMT**	**MMT**
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be beneficiated to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL	0.330	0.000	0.400
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000	1.910
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL						
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.930	3.070	1.000
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		0.500	0.810	1.000
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		2.350	0.000	0.720
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88		11.890	0.000	0.910
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL						
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL						
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL						
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL						
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL	2.5	0.24		2.500	0.000	0.000
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL						
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38		2.360	0.000	0.000
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL						
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11		0.340	1.100	0.750
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL						
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM 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
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge	3.47	1.88		3.470	0.000	0.000
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68							
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL (Bridge linkage)	6.18	3.76		5.200	0.000	0.000
24	Koradi TPS	Koradi 9	660	660	Coal	3.32							
25	Koradi TPS	Koradi10	660	660	Coal	3.32							
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal								
27	Dodson	Dodson I	12	12	Hydro								
28	Dodson	Dodson II	34	34	Hydro								
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL						
2	KSTPS III	-	500	120	Coal	2.44	SECL						
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL						
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-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							
						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
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL						
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL						
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL						
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field						
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field						
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.						
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	Coal	4.79	SECL						
12	SIPAT TPS 1	Unit-I to III	1,980.000	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					
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								

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-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							
						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
6	Adani Power Maharashtra Limited 440	Unit 1, 4, 5	3300	440	Coal			capacity)					
7	GMR Energy Limited	1	300	200	Coal	0.87	SECL	2.6					
8	RattanIndia Amravati Power station 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49					
9	RattanIndia Amravati Power station 750 MW	1 to 5	1320	750	coal	3.18							
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction			

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

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

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

S. No.	Name of Station	Name of Unit	MSPGCL								
			Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
5	VSTP III	Unit-I, II									
6	VSTP IV	Unit-I, II									
7	VSTP V	Unit-I									
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)									
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)									
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									

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

S. No.	Name of Station	Name of Unit	MSPGCL								
			Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
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 Nov-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	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11
State																		
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	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	500	500	470	Coal	85%	96.02%	98.75%	95.95%	92.19%	91.50%	95.17%	95.43%	95.16%	94.16%	98.24%	97.09%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	100.00%	100.00%	97.78%	34.95%	0.00%	42.71%	93.97%	96.33%	92.58%	96.73%	100.00%
4	Khaparkheda TPS	Khaparkheda - 1 t	840	840	760	Coal	85%	83.74%	82.63%	85.04%	84.23%	82.88%	85.90%	84.67%	84.91%	82.96%	84.30%	69.49%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	87.22%	88.16%	87.71%	88.13%	86.43%	93.27%	95.08%	54.08%	0.00%	0.00%	0.00%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	84.86%	97.11%	97.11%
		Nashik- 4	210	210		Coal	80%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	74.91%	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%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	79.54%	82.03%	81.43%	81.43%	78.76%	81.47%	82.16%	79.64%	81.43%	80.63%	81.43%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	75.73%	76.44%	74.85%	73.91%	75.22%	76.78%	75.44%	75.82%	75.32%	75.98%	75.13%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	83.57%	79.64%	82.44%	83.51%	83.95%	78.39%	83.50%	78.37%	80.69%	79.61%	78.97%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	83.22%	83.22%	83.26%	83.22%	83.22%	82.64%	83.22%	83.22%	83.22%	83.22%	83.22%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	96.37%	92.29%	98.11%	96.58%	94.61%	91.77%	97.03%	87.91%	98.11%	90.37%	88.46%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	95.75%	89.91%	93.58%	99.18%	97.24%	91.94%	77.48%	90.34%	93.08%	76.44%	8.23%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	100.00%	98.96%	0.00%	0.00%	0.00%	45.83%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	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	210	210	187	Coal	72%	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	210	210	187	Coal	72%	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	672	672	672	Gas	85%	41.88%	41.79%	41.62%	41.54%	41.69%	41.56%	41.56%	41.64%	41.52%	41.67%	41.80%
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	0.00%	25.77%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	95.69%	95.36%	96.01%	97.71%	95.51%	43.98%	0.00%	0.00%	18.46%	99.16%	95.94%
22	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	95.87%	95.16%	91.23%	97.33%	96.49%	97.48%	98.54%	98.09%	97.02%	97.81%	97.40%
23	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	52.74%	86.53%	83.63%	74.64%	75.03%	86.55%	88.62%	64.47%	86.90%	82.96%	79.96%
24	Koradi TPS	Koradi 9	660	660	589	Coal	85%	0.00%	0.00%	0.00%	58.14%	81.97%	76.35%	81.57%	80.86%	58.88%	77.58%	78.22%
25	Koradi TPS	Koradi10	660	660	589	Coal	85%	56.42%	56.70%	58.09%	56.39%	53.09%	57.72%	58.63%	57.49%	3.78%	0.00%	0.00%
26	MSPGCL Under Case IV	MSPGCL Dhariw	0	185	185	Coal												
27	Dodson	Dodson I	12	12		Hydro												
28	Dodson	Dodson II	34	34		Hydro												
Central Generating Stations																		
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	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	-	500	120	113.67	Coal	85%	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	1260	432	395.44	Coal	85%	86.86%	83.94%	53.86%	51.14%	78.23%	86.05%	85.56%	86.20%	85.20%	85.33%	86.70%
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%	93.56%	93.56%	92.76%	88.24%
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%	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%	83.51%	95.07%	95.07%	95.07%
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%	93.74%	93.74%	93.74%	93.74%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST-	645	204	199.27	Gas	85%	97.38%	97.38%	97.36%	96.92%	96.92%	96.92%	96.92%	97.11%	96.92%	96.92%	96.92%

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	64.95%	70.42%	63.67%	68.48%	93.70%	97.10%	97.41%	97.42%	94.13%	92.58%	92.51%
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%	79.26%	79.40%	78.33%	80.89%
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	258.38	Coal	85%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	92.48%	46.85%	65.19%	94.49%
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	526.55	Coal	85%	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	1000	394	371.78	Coal	85%	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	1320	531	501.22	Coal	85%	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	-	-			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%	95.29%	95.29%	95.29%	95.29%
17	Lara	Unit-I	1600	228 (283.33)	127.67	Coal	85%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%
18	Gadarwara	Unit-I	800	25 (51.47)	43	Coal	85%	96.22%	96.22%	96.22%	96.22%	91.95%	93.42%	93.42%	85.60%	63.93%	93.42%	87.39%
19	Khargone	Unit-I, II	1320	50 (93.68)	81.2322	Coal	85%	93.95%	93.95%	93.95%	93.95%	93.95%	92.24%	93.16%	93.95%	72.50%	46.97%	41.88%
20	KAPP		440	152		Nuclear		51.26%	43.94%	43.94%	43.94%	43.94%	43.94%	43.26%	43.26%	54.33%	54.20%	81.49%
21	TAPP 1&2		320	160		Nuclear		43.44%	44.06%	44.06%	44.06%	44.06%	43.75%	43.75%	43.75%	43.75%	43.44%	43.13%
22	TAPP 3&4		1080	393 (440.28)		Nuclear		91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	90.73%
	Total																	
IPPs																		
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	77.37%	77.37%	76.66%	77.37%	77.37%	77.37%	76.73%	77.37%	77.37%	76.47%	77.37%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	99.97%	99.92%	100.00%	99.62%	98.75%	99.56%	100.00%	100.00%	85.39%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	99.97%	99.92%	100.00%	99.62%	98.75%	99.56%	100.00%	100.00%	85.39%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	1320	Coal	80%	100.00%	98.66%	95.97%	100.00%	98.31%	94.39%	98.01%	100.00%	100.00%	87.51%	53.26%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	440	Coal	85%	100.00%	99.97%	99.92%	100.00%	99.62%	98.75%	99.56%	100.00%	100.00%	85.39%	100.00%
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%	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%	100.00%	100.00%	100.00%	100.00%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750		Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	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%	100.00%	100.00%	100.00%	100.00%	100.00%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27
State																		
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%	99.47%	99.47%	99.47%	99.47%
2	Bhusawal TPS	Bhusawal - 4	100.00%	98.16%	89.22%	93.99%	95.31%	99.84%	92.09%	92.36%	95.65%	92.81%	97.89%	93.22%	96.63%	90.07%	90.61%	95.41%
3	Bhusawal TPS	Bhusawal - 5	100.00%	93.48%	93.88%	97.77%	99.22%	100.00%	93.14%	98.03%	94.36%	87.12%	95.81%	90.24%	95.72%	90.41%	92.74%	89.39%
4	Khaparkheda TPS	Khaparkheda - 1 t	61.94%	81.24%	85.99%	52.91%	63.29%	79.56%	83.63%	82.01%	60.79%	61.35%	61.56%	61.19%	62.52%	64.13%	60.73%	64.09%
5	Khaparkheda TPS	Khaparkheda - 5	77.22%	85.74%	87.04%	85.46%	86.29%	82.94%	86.42%	83.36%	87.57%	87.45%	88.06%	85.32%	58.42%	8.43%	87.70%	25.43%
6	Nashik TPS	Nashik- 3	97.11%	97.11%	92.05%	0.00%	55.78%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	96.74%	90.01%	85.37%	85.37%
		Nashik- 4	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	78.85%	65.09%	65.09%	65.09%	65.09%
		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%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	Chandrapur - 3	79.97%	79.63%	81.43%	81.43%	81.43%	81.43%	81.69%	80.90%	81.43%	79.03%	71.15%	71.30%	75.43%	78.02%	79.53%	78.93%
8	Chandrapur TPS	Chandrapur - 4	74.91%	71.46%	74.56%	75.81%	74.66%	76.41%	75.07%	76.49%	75.92%	71.74%	67.99%	67.24%	72.50%	73.53%	74.39%	76.78%
9	Chandrapur TPS	Chandrapur - 5	79.77%	78.92%	84.50%	86.19%	83.03%	83.25%	85.05%	85.76%	85.04%	84.72%	85.45%	86.07%	85.67%	82.57%	84.63%	85.05%
10	Chandrapur TPS	Chandrapur - 6	83.22%	83.22%	83.22%	83.22%	82.78%	81.92%	81.23%	83.22%	81.77%	82.05%	83.22%	83.22%	83.22%	83.22%	82.47%	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%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	92.70%	98.23%	82.12%	76.26%	4.62%	0.00%	18.29%	63.26%	87.96%	88.73%	93.09%	85.29%	92.82%	64.99%	75.86%	86.44%
13	Paras TPS	Paras - 4	1.14%	84.42%	89.53%	96.80%	100.00%	90.90%	83.52%	97.48%	89.62%	85.31%	90.77%	82.33%	89.61%	82.64%	84.78%	84.56%
14	Parli TPS	Parli - 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%	57.62%	95.71%	100.00%	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%	60.57%	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%	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%	76.88%	76.88%	76.88%	76.88%
18	GTPS Uran	GTPS Uran	42.04%	41.49%	39.91%	40.93%	40.72%	40.49%	40.09%	40.22%	20.12%	17.64%	20.09%	36.37%	41.69%	41.39%	41.17%	41.22%
19	MSPGCL Hydro	Hydro (Ghatghar)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Parli TPS	Parli Replacemen	100.00%	100.00%	100.00%	100.00%	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	98.09%	97.24%	96.36%	95.75%	96.05%	96.90%	94.43%	92.01%	94.94%	95.96%	96.56%	95.77%	94.49%	97.53%	96.46%	94.58%
22	Chandrapur TPS	Chandrapur - 9	97.04%	97.80%	96.62%	98.09%	97.28%	96.73%	95.27%	92.11%	93.82%	94.14%	98.65%	97.10%	96.89%	99.80%	95.84%	97.44%
23	Koradi TPS	Koradi R U-8	78.13%	90.26%	78.13%	90.26%	85.13%	88.10%	78.92%	67.06%	77.73%	83.35%	82.62%	84.76%	83.70%	84.19%	83.47%	84.92%
24	Koradi TPS	Koradi 9	77.16%	80.78%	77.16%	80.78%	84.31%	79.51%	83.21%	79.55%	76.10%	76.35%	75.54%	80.37%	78.40%	79.44%	78.18%	82.60%
25	Koradi TPS	Koradi10	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%
26	MSPGCL Under Case IV	MSPGCL Dhariw																
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%	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%	95.33%	95.33%	95.33%	95.33%
3	VSTP I	Unit-I to VI	87.53%	82.10%	84.73%	87.31%	86.35%	85.65%	86.06%	87.54%	85.89%	87.80%	87.64%	85.49%	86.72%	87.29%	86.55%	84.93%
4	VSTP II	Unit-I, II	92.81%	93.37%	93.56%	93.06%	93.56%	93.56%	93.56%	93.56%	51.95%	46.78%	38.26%	46.78%	46.78%	46.41%	45.07%	44.29%
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%	94.50%	94.50%	94.50%	94.43%
6	VSTP IV	Unit-I, II	95.07%	95.07%	95.07%	95.07%	95.07%	94.15%	58.47%	47.39%	69.67%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%
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%	93.74%	93.74%	92.68%	93.56%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST	96.92%	96.92%	96.92%	96.83%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	89.13%	84.53%	92.67%	92.07%	84.34%	90.15%	93.46%	93.78%	94.54%	95.31%	95.33%	95.31%	95.34%	95.26%	95.48%	95.54%
10	KhSTPS-II	Unit-I to III	86.50%	83.38%	75.23%	67.31%	55.57%	62.82%	64.95%	55.12%	54.18%	55.10%	52.90%	53.35%	51.82%	50.50%	53.55%	54.69%
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%	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%	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%	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%	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%	95.29%	95.29%	95.29%	95.29%
17	Lara	Unit-I	93.63%	93.63%	93.63%	90.79%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.63%	93.50%
18	Gadarwara	Unit-I	82.74%	33.46%	0.00%	55.98%	93.42%	93.42%	93.42%	93.42%	93.42%	93.42%	93.42%	89.56%	82.51%	93.42%	92.90%	80.96%
19	Khargone	Unit-I, II	0.00%	0.00%	0.00%	2.03%	24.60%	41.52%	43.58%	46.72%	45.99%	43.51%	44.55%	45.59%	46.97%	46.97%	46.72%	10.11%
20	KAPP		87.87%	87.87%	87.87%	87.87%	87.87%	87.87%	87.87%	89.00%	90.13%	90.13%	90.13%	89.00%	89.68%	89.45%	89.68%	87.87%
21	TAPP 1&2		43.13%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		89.71%	89.42%	87.02%	91.19%	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	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%	94.10%
2	CGPL Mundra	Unit 10 to 50	77.37%	77.37%	77.37%	76.64%	57.40%	56.58%	56.58%	56.58%	56.58%	56.82%	57.11%	57.11%	59.31%	63.11%	56.21%	61.97%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.54%	99.96%	100.00%	100.00%	83.74%	69.26%	69.24%	69.79%	97.82%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.54%	99.96%	100.00%	100.00%	83.74%	69.26%	69.24%	69.79%	97.82%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	53.26%	56.19%	99.93%	100.00%	100.00%	100.00%	100.00%	97.08%	63.71%	51.84%	53.26%	49.85%	87.49%	94.39%	94.39%	99.13%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.54%	99.96%	100.00%	100.00%	83.74%	69.26%	69.24%	69.79%	97.82%
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%	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%	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%	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%	100.00%	100.00%	100.00%	100.00%

Maharashtra State Electricity Distribution Co. Lt
Filing for the month Nov-20
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Form 2: Station wise normative Vs actual Availab

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State									
1	Bhusawal TPS	Bhusawal - 3	99.47%	99.47%	99.47%	99.47%			
2	Bhusawal TPS	Bhusawal - 4	98.23%	96.20%	93.78%	95.04%			
3	Bhusawal TPS	Bhusawal - 5	96.18%	92.72%	90.99%	88.21%			
4	Khaparkheda TPS	Khaparkheda - 1 t	63.42%	62.72%	63.87%	72.92%		MERC Availability was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
5	Khaparkheda TPS	Khaparkheda - 5	0.00%	66.21%	29.08%	65.94%		MERC AVF not achieved due to 5 tripping, 4 BTL and 1 Drum level high.	
6	Nashik TPS	Nashik- 3	85.37%	85.37%	85.37%	89.71%		Low System Demand, HPCV Stem broken,	
		Nashik- 4	65.09%	65.09%	65.09%	86.42%		Low System Demand, HPCV Stem broken	
		Nashik- 5	98.71%	98.71%	98.71%	98.71%		Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	78.93%	78.93%	78.93%	79.65%		Duct Leakages.	
8	Chandrapur TPS	Chandrapur - 4	76.78%	76.78%	76.78%	74.68%		Duct Leakages	
9	Chandrapur TPS	Chandrapur - 5	84.84%	85.81%	82.08%	83.03%			
10	Chandrapur TPS	Chandrapur - 6	80.47%	82.93%	81.24%	82.80%			
11	Chandrapur TPS	Chandrapur - 7	0.00%	0.00%	0.00%	0.00%		Unit Outage GTR-7R Problem	
12	Paras TPS	Paras - 3	94.40%	95.38%	77.63%	80.32%			
13	Paras TPS	Paras - 4	92.20%	97.38%	90.63%	84.23%			
14	Parli TPS	Parli - 6	100.00%	100.00%	100.00%	86.60%			
15	Parli TPS	Parli - 7	100.00%	100.00%	100.00%	98.68%			
16	Koradi TPS	Koradi - 6	81.69%	81.69%	81.69%	81.69%			
17	Koradi TPS	Koradi - 7	76.88%	76.88%	76.88%	76.88%			
18	GTPS Uran	GTPS Uran	29.41%	33.75%	41.48%	38.28%		GT-7, GT-8 & B0 unit were unavailable during the month.	
19	MSPGCL Hydro	Hydro (Ghatghar)	0.00	0.00	0.00	0.00			
20	Parli TPS	Parli Replacemen	100.00%	100.00%	100.00%	94.19%			
21	Chandrapur TPS	Chandrapur - 8	94.42%	98.89%	95.07%	85.31%			
22	Chandrapur TPS	Chandrapur - 9	95.96%	97.78%	96.13%	96.56%			
23	Koradi TPS	Koradi R U-8	87.05%	84.25%	81.79%	81.19%			
24	Koradi TPS	Koradi 9	84.20%	82.37%	70.17%	69.99%			
25	Koradi TPS	Koradi10	0.00%	0.00%	0.00%	15.28%			
26	MSPGCL Under Case IV	MSPGCL Dhariw							
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	92.42%	93.31%	93.31%	93.28%	92.17%		
2	KSTPS III	-	95.33%	95.33%	95.33%	95.33%	102.00%		
3	VSTP I	Unit-I to VI	85.91%	86.41%	85.42%	83.55%	77.43%		
4	VSTP II	Unit-I, II	45.47%	69.90%	46.78%	73.17%	95.66%		
5	VSTP III	Unit-I, II	94.50%	94.50%	94.50%	94.38%	93.21%		
6	VSTP IV	Unit-I, II	95.07%	95.07%	94.96%	87.64%	98.62%		
7	VSTP V	Unit-I	93.74%	93.74%	93.74%	93.70%	103.07%		
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-	96.92%	96.92%	96.92%	96.97%	99.44%		

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

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	95.48%	95.30%	95.25%	90.02%	91.33%		
10	KhSTPS-II	Unit-I to III	55.34%	55.35%	55.35%	67.80%	41.06%		
11	SIPAT TPS 2	Unit-I, II	94.49%	94.49%	94.49%	91.86%	78.71%		
12	SIPAT TPS 1	Unit-I to III	95.23%	95.23%	95.23%	95.23%	86.39%		
13	Mauda I	Unit-I, II	94.73%	94.73%	94.73%	94.73%	102.56%		
14	Mauda II	Unit-I, II	94.76%	94.76%	94.76%	94.76%	99.52%		
15	NTPC Solapur 2	-							
16	NTPC Solapur	Unit-I, II	95.29%	95.29%	95.29%	95.29%	97.73%		
17	Lara	Unit-I	93.63%	93.63%	93.63%	93.53%	91.86%		
18	Gadarwara	Unit-I	92.79%	93.22%	87.95%	84.45%	82.88%		
19	Khargone	Unit-I, II	39.01%	33.86%	46.72%	50.63%	104.22%		
20	KAPP		87.87%	87.87%	87.87%	74.38%			
21	TAPP 1&2		0.00%	0.00%	0.00%	17.78%			
22	TAPP 3&4		91.19%	91.19%	91.19%	90.93%			
	Total								
IPPs									
1	JSW Ratnagiri	Unit 1	94.10%	94.10%	94.10%	94.10%			
2	CGPL Mundra	Unit 10 to 50	77.69%	80.00%	79.61%	69.67%			
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	100.00%	100.00%	69.38%	94.73%			
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	100.00%	100.00%	69.38%	94.73%			
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	100.00%	100.00%	94.39%	87.37%			
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	100.00%	100.00%	69.38%	94.73%			
7	GMR Energy Limited	Unit 1	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%			
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	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%			

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	495592	623960		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	421854	494371		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	178471	396029		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	31228	204034		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	504469	1007411		
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	250289	325969		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	88136	105944		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	0	105188		
17	Koradi TPS	Koradi - 7	210	210	87699				
18	GTPS Uran	GTPS Uran	672	672	-	45683448	45683448		
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
20	Parli TPS	Parli Replacement U	250	250	114228	18295	140240		
21	Chandrapur TPS	Chandrapur - 8	500	500	223286	452971	587195		
22	Chandrapur TPS	Chandrapur - 9	500	500	223286				
23	Koradi TPS	Koradi R U-8	660	660	276743	474037	755643		
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	864353	1161732	1381645		
2	KSTPS III	-	500	120	201736				
3	VSTP I	Unit-I to VI	1260	432	554257	2319165	2969246		
4	VSTP II	Unit-I, II	1000	336	423569				
5	VSTP III	Unit-I, II	1000	275	419955				
6	VSTP IV	Unit-I, II	1000	294	414480				
7	VSTP V	Unit-I	500	161	209474				
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	805766	749206	1404913		
11	SIPAT TPS 2	Unit-I, II	1,000	274	412410	1092327	1520462		

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
12	SIPAT TPS 1	Unit-I to III	1,980	556	791761	1092527	1520462		
13	Mauda I	Unit-I, II	1000	394	441312	446822	1130052		
14	Mauda II	Unit-I, II	1320	531	516308				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	627515	413806	1049101		
17	Lara	Unit-I	800	114	316191	510798	739334		
18	Gadarwara	Unit-I	800	25	342828	358409	428195		
19	Khargone	Unit-I, II	1320	50	524149	385125	566022		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	77682	103368	107630		
2	CGPL Mundra	Unit 10 to 50	4000	760	176086	885117	1286356		
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	1061226	1208013	1691074.29		
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	223411.00	253802.00		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	156788	0	0		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	261313				
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	131203	150893	195690		

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	623960	2.468	77.02%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	494371	2.495	64.67%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	396029	2.217	62.57%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	204034	3.627	33.21%	Tolling of Coal to IPP under CASE -	
7	Chandrapur TPS	Chandrapur - 3	99896	1007411	2.519	55.24%		
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	325969	2.489	80.40%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	105944	3.067	19.70%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	105188	3.136	0.00%		
17	Koradi TPS	Koradi - 7	87699					
18	GTPS Uran	GTPS Uran	-	45683448	1.316	38.28%		
19	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
20	Parli TPS	Parli Replacement U 8	114228	140240	2.971	81.21%		
21	Chandrapur TPS	Chandrapur - 8	223286	587195	2.351	86.79%		
22	Chandrapur TPS	Chandrapur - 9	223286					
23	Koradi TPS	Koradi R U-8	276743	755643	2.353	51.68%		
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	864353	1381645	1.476	88.68%		
2	KSTPS III	-	201736		1.453	92.52%		
3	VSTP I	Unit-I to VI	554257	2969246	1.602	74.84%		
4	VSTP II	Unit-I, II	423569		1.543	90.65%		
5	VSTP III	Unit-I, II	419955		1.533	89.39%		
6	VSTP IV	Unit-I, II	414480		1.514	94.88%		
7	VSTP V	Unit-I	209474		1.564	97.83%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 1.522 N-APM: 1.606 RLNG: 5.548	15.76%		

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2020-21
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	%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 1.598 RLNG: 0 N-APM: 0	0.00%		
10	KhSTPS-II	Unit-I to III	805766	1404913	2.214	36.64%		
11	SIPAT TPS 2	Unit-I, II	412410	1520462	1.330	75.59%		
12	SIPAT TPS 1	Unit-I to III	791761		1.291	84.20%		
13	Mauda I	Unit-I, II	441312	1130052	2.696	56.06%		
14	Mauda II	Unit-I, II	516308		2.907	53.90%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	627515	1049101	2.895	55.22%		
17	Lara	Unit-I	316191	739334	2.023	151.87%		
18	Gadarwara	Unit-I	342828	428195	2.553	67.85%		
19	Khargone	Unit-I, II	524149	566022	2.777	65.39%		
20	KAPP				2.2861			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3921			
IPPs								
1	JSW Ratnagiri	Unit 1	77682	1,07,630	2.1911	89.72%		
2	CGPL Mundra	Unit 10 to 50	176086	12,86,356	1.8658	68.75%		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	1061226	16,91,074	2.9525	81.57%		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3			1.9621	85.68%		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5			2.9525	81.57%		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5			3.0125	35.55%		
7	GMR Energy Limited	Unit 1	222148	2,53,802	2.3850	93.84%		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	156788	0	3.2549	0.00%		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	261313			0.00%		
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	131203	1,95,690	2.6073	72.51%		

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
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.5340	4.49	-0.04	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.04	-0.05
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.7830	11.28	8.45	9.25	9.08	9.04	8.56	8.03	8.68	8.91	9.11	9.32
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.7830	11.28	8.89	9.36	9.38	2.57	-0.11	4.10	8.51	9.04	9.09	9.05
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.7260	3.87	3.27	3.27	3.38	3.35	2.92	3.28	3.36	3.33	3.31	3.30
		Khaparkheda - 2				2.7260	3.87	3.50	3.54	3.55	3.62	3.51	3.45	3.50	3.56	3.46	3.51
		Khaparkheda - 3				2.7260	3.87	3.54	3.40	3.64	3.74	3.60	3.50	3.60	3.68	3.70	3.66
		Khaparkheda - 4				2.7260	3.87	3.67	3.60	3.77	3.73	3.65	3.50	3.63	3.73	3.65	3.77
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.3960	9.59	9.68	9.23	9.24	9.53	9.34	9.90	9.71	5.18	-0.22	-0.18
6	Nashik TPS	Nashik- 3	630	420	80%	3.6070	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	1.94	2.73
		Nashik- 4				3.6070	0.89	2.79	2.78	2.76	2.79	3.19	3.42	2.80	3.08	3.24	2.80
		Nashik- 5				3.6070	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.4540	4.65	3.44	3.49	3.51	3.53	3.24	3.42	3.37	3.43	3.48	3.50
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.4540	4.65	3.34	3.32	3.28	3.34	3.19	3.30	3.22	3.27	3.30	3.42
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.4540	11.06	8.77	8.05	8.51	8.77	8.30	7.91	8.34	7.99	8.15	8.14
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.4540	11.06	8.81	8.62	8.65	8.76	8.24	8.40	8.29	8.56	8.50	8.57
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.4540	11.06	-0.09	-0.09	-0.09	-0.10	-0.06	-0.04	-0.04	-0.03	-0.04	-0.04
12	Paras TPS	Paras - 3	250	250	85%	2.2950	5.44	5.17	4.99	5.30	5.18	4.98	4.91	5.02	4.48	5.21	4.86
13	Paras TPS	Paras - 4	250	250	85%	2.2950	5.44	5.23	4.58	4.95	5.35	5.19	4.98	4.15	4.68	5.09	4.13
14	Parli TPS	Parli - 6	250	250	85%	3.1580	5.44	3.96	3.93	-0.13	-0.06	-0.04	-0.04	-0.05	-0.03	-0.03	-0.03
15	Parli TPS	Parli - 7	250	250	85%	3.1580	5.44	-0.04	-0.03	-0.04	-0.05	-0.04	-0.04	-0.05	-0.04	-0.02	-0.04
16	Koradi TPS	Koradi - 6	210	210	72%	3.2440	4.50	-0.02	-0.04	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03
17	Koradi TPS	Koradi - 7	210	210	72%	3.2440	4.50	-0.02	-0.04	-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	6.50	6.47	6.45	6.47	6.46	6.49	6.48	6.44	6.49	6.54
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000											
20	Parli TPS	Parli Replacement U 8	250	250	85%	3.1410	5.49	-0.09	1.14	4.95	4.93	4.84	4.55	4.82	4.92	5.06	4.89
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.3090	11.28	10.72	10.26	10.60	11.02	10.66	4.57	0.00	-0.01	1.88	11.25
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.3090	11.28	10.91	10.16	10.07	11.05	10.83	10.97	10.43	10.11	10.42	11.10
23	Koradi TPS	Koradi R U-8	660	660	85%	2.4910	14.89	7.89	11.69	11.28	10.45	10.57	11.09	11.39	8.30	11.10	10.84
24	Koradi TPS	Koradi 9	660	660	85%	2.4910	14.89	-0.19	-0.18	-0.31	8.92	10.94	10.01	10.65	10.77	7.52	10.46
25	Koradi TPS	Koradi10	660	660	85%	2.4910	14.89	8.27	8.26	8.42	8.16	7.83	8.32	8.44	8.28	0.25	-0.22
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%	1.7027											
2	KSTPS III	-	500	120	85%	1.6690											
3	VSTP I	Unit-I to VI	1260	432	85%	1.6963											
4	VSTP II	Unit-I, II	1000	336	85%	1.6142											
5	VSTP III	Unit-I, II	1000	275	85%	1.5877											
6	VSTP IV	Unit-I, II	1000	294	85%	1.5701											
7	VSTP V	Unit-I	500	161	85%	1.6371											
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 1.5618 NAPM: 1.6363 RLNG: 7.5081											
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6312 NAPM: 2.0872 RLNG: 5.4934											
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.3250											
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	1.5713											
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	1.5269											
13	Mauda I	Unit-I, II	1000	394	85%	2.8708											
14	Mauda II	Unit-I, II	1320	531	85%	2.9582											
15	NTPC Solapur 2	-	-			0.0000											
16	NTPC Solapur	Unit-I, II	1320	642	85%	2.9640											
17	Lara	Unit-I	800	114	85%	2.0824											
18	Gadarwara	Unit-I	800	25	85%	2.7130											

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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
19	Khargone	Unit-I, II	1320	50	85%	2.9280											
20	KAPP		440	152													
21	TAPP 1&2		320	160													
22	TAPP 3&4		1080	393													
IPPs																	
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	2.2488	5.76	6.70	6.18	6.64	6.59	6.78	6.22	6.21	6.22	6.20	6.47
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	1.9689	14.59	13.76	13.68	13.50	13.85	13.77	13.83	13.78	13.81	13.87	13.60
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.9295	2.55	2.45	2.56	2.62	2.64	2.69	2.50	2.59	2.57	2.67	2.21
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	1.9644	25.34	31.66	31.21	30.35	31.64	31.10	29.71	30.46	30.58	31.61	27.17
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.9295	24.48	23.52	24.61	25.17	25.39	25.84	24.05	24.89	24.67	25.65	21.17
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.9895	8.98	1.05	2.56	2.73	3.80	3.88	1.59	2.31	2.12	5.91	3.73
7	GMR Energy Limited	Unit 1	300	200	85%	2.5275	4.08	4.13	4.68	4.37	4.29	4.35	4.20	4.32	4.41	4.41	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
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
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	540	240	85%	3.0094	5.76	3.41	4.17	4.38	4.55	4.14	3.85	3.98	3.98	4.65	4.55
	Short Term Bilateral*																
	Short Term Powe	IEX						0.82	0.98	0.28	0.14	0.33	0.68	0.33	0.11	0.53	1.48
	Total																

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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.02	-0.08	-0.05	-0.05	-0.05	-0.05	-0.05
2	Bhusawal TPS	Bhusawal - 4	9.29	9.40	8.92	6.73	6.74	7.28	9.14	9.19	9.73	9.08	10.05	10.07	9.79	10.43	8.65
3	Bhusawal TPS	Bhusawal - 5	9.66	9.47	8.45	6.85	6.75	7.28	9.26	9.38	10.33	9.01	9.52	9.95	9.38	10.40	8.56
4	Khaparkheda TPS	Khaparkheda - 1	3.25	3.26	3.29	3.01	1.86	3.17	3.29	3.38	3.40	3.38	3.41	3.41	3.34	3.45	3.36
		Khaparkheda - 2	3.43	3.34	3.35	3.08	3.06	3.26	3.34	3.48	3.49	3.44	3.56	3.59	3.58	3.64	3.51
		Khaparkheda - 3	1.09	-0.07	3.30	3.12	0.33	-0.02	3.26	3.78	3.80	-0.06	0.00	-0.01	-0.01	0.00	-0.01
		Khaparkheda - 4	3.71	3.61	3.67	3.19	2.38	3.34	3.64	3.84	3.94	3.64	3.80	3.78	3.83	3.97	3.67
5	Khaparkheda TPS	Khaparkheda - 5	-0.21	8.09	9.56	7.95	8.24	8.60	8.92	9.85	9.46	10.01	10.02	10.04	9.77	6.59	0.87
6	Nashik TPS	Nashik- 3	2.94	2.65	2.70	2.43	-0.04	1.65	2.64	2.80	2.97	2.66	2.63	2.64	3.11	3.23	2.80
		Nashik- 4	2.96	2.72	2.80	2.75	2.71	2.74	2.73	3.33	3.10	2.83	2.78	2.80	2.89	2.92	2.86
		Nashik- 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
7	Chandrapur TPS	Chandrapur - 3	3.53	3.33	3.42	2.90	3.03	3.13	3.48	3.81	3.73	3.74	3.60	3.27	3.31	3.46	3.61
8	Chandrapur TPS	Chandrapur - 4	3.33	3.18	3.09	3.08	3.17	3.20	3.39	3.52	3.50	3.49	3.25	3.06	3.03	3.38	3.40
9	Chandrapur TPS	Chandrapur - 5	8.14	8.02	7.96	6.91	7.30	7.65	8.60	9.43	9.44	9.57	9.37	9.52	9.66	9.59	9.16
10	Chandrapur TPS	Chandrapur - 6	8.57	8.24	8.40	6.86	7.12	7.50	8.35	8.88	9.22	8.93	9.10	9.21	9.26	9.16	9.13
11	Chandrapur TPS	Chandrapur - 7	-0.03	-0.03	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.06	-0.02	-0.04	-0.03	-0.04	-0.04
12	Paras TPS	Paras - 3	4.79	4.88	5.30	4.30	3.78	0.04	-0.09	0.85	3.51	4.67	4.79	4.96	4.59	4.96	3.40
13	Paras TPS	Paras - 4	0.34	-0.05	4.65	4.62	4.76	4.82	4.86	4.49	5.23	4.88	4.60	4.90	4.50	4.87	4.52
14	Parli TPS	Parli - 6	-0.03	-0.03	-0.03	-0.03	-0.02	-0.02	-0.04	-0.03	-0.02	-0.01	-0.03	-0.01	-0.06	2.40	4.33
15	Parli TPS	Parli - 7	-0.05	-0.05	-0.04	-0.04	-0.03	-0.03	-0.03	-0.04	-0.04	-0.05	-0.04	-0.03	-0.09	1.94	4.61
16	Koradi TPS	Koradi - 6	-0.03	-0.03	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
17	Koradi TPS	Koradi - 7	-0.03	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
18	GTPS Uran	GTPS Uran	6.56	6.56	6.45	6.24	6.38	6.34	6.33	6.26	6.32	3.18	2.76	3.15	5.75	6.56	6.47
19	MSPGCL Hydro	Hydro (Ghatghar)															
20	Parli TPS	Parli Replacement U 8	4.94	5.00	4.81	4.31	4.35	4.38	4.56	4.94	4.86	4.93	4.89	4.69	4.95	4.94	4.87
21	Chandrapur TPS	Chandrapur - 8	10.66	10.60	10.94	8.47	8.87	8.75	10.05	10.58	10.40	10.68	10.79	10.92	10.74	10.58	10.90
22	Chandrapur TPS	Chandrapur - 9	10.71	10.48	11.03	8.50	8.95	9.01	10.17	10.76	10.37	10.65	10.64	11.14	10.99	10.95	11.24
23	Koradi TPS	Koradi R U-8	10.50	9.96	11.47	8.80	8.89	9.55	10.91	11.37	9.53	10.96	12.35	12.05	12.18	12.22	11.52
24	Koradi TPS	Koradi 9	10.46	10.13	10.73	8.76	8.77	10.01	10.13	12.17	11.73	11.00	11.39	11.24	11.54	11.65	11.16
25	Koradi TPS	Koradi10	-0.14	-0.07	-0.07	-0.06	-0.06	-0.07	-0.07	-0.07	-0.06	-0.05	-0.05	-0.07	-0.06	-0.05	-0.04
26	MSPGCL Under Case IV	MSPGCL Dhariwal															
27	Dodson	Dodson I															
28	Dodson	Dodson II															
Central Generating Stations																	
1	KSTPS	Unit-I to VI															
2	KSTPS III	-															
3	VSTP I	Unit-I to VI															
4	VSTP II	Unit-I, II															
5	VSTP III	Unit-I, II															
6	VSTP IV	Unit-I, II															
7	VSTP V	Unit-I															
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)															
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV															
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															

Maharashtra State Electricity Distribution Co. Ltc
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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25
19	Khargone	Unit-I, II															
20	KAPP																
21	TAPP 1&2																
22	TAPP 3&4																
IPPs																	
1	JSW Ratnagiri	Unit 1	6.63	6.69	6.74	4.81	5.21	6.09	6.80	6.83	6.84	6.83	6.84	6.84	6.83	6.83	6.75
2	CGPL Mundra	Unit 1 to 5	13.89	13.96	13.77	12.44	13.30	9.45	10.00	10.18	10.08	10.15	10.14	10.20	10.27	10.66	11.33
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	2.64	2.66	2.53	2.21	2.18	2.18	2.60	2.68	2.76	2.71	2.77	2.63	2.23	1.91	1.88
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	16.82	16.79	17.67	29.96	28.37	29.47	31.52	31.56	30.64	19.59	16.44	16.89	15.83	27.55	29.88
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	25.37	25.50	24.27	21.21	20.88	20.92	24.93	25.70	26.51	26.02	26.61	25.26	21.39	18.35	18.04
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	5.68	5.81	4.16	0.00	0.00	0.00	3.34	5.69	6.18	6.08	6.67	5.59	5.75	4.61	4.22
7	GMR Energy Limited	Unit 1	4.59	4.43	4.41	4.07	4.27	4.30	4.45	4.71	4.62	4.72	4.80	4.80	4.65	4.76	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
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
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	4.68	4.63	4.25	3.39	3.28	3.17	3.87	4.55	4.60	4.68	4.68	4.41	4.90	4.79	4.63
	Short Term Bilateral*																
	Short Term Powe	IEX	0.11	0.43	1.30	0.34	0.23	0.59	0.44	0.93	2.17	2.16	4.82	4.74	4.78	5.76	8.12
	Total																

Maharashtra State Electricity Distribution Co. Ltc
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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 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generationfor the month (MU)	Reasons for lower geneartio n	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	-0.05	-0.05	-0.05			
2	Bhusawal TPS	Bhusawal - 4	8.68	8.49	9.20	9.52	10.62	518.88		
3	Bhusawal TPS	Bhusawal - 5	8.85	7.90	9.03	9.19	10.33			
4	Khaparkheda TPS	Khaparkheda - 1	3.32	3.13	3.27	3.24	3.54	364.02		
		Khaparkheda - 2	2.83	3.24	3.43	3.42	3.73			
		Khaparkheda - 3	0.00	0.00	0.00	0.00	0.00			
		Khaparkheda - 4	3.64	3.31	3.59	3.76	4.04			
5	Khaparkheda TPS	Khaparkheda - 5	9.97	2.21	-0.22	7.52	3.09	211.73		
6	Nashik TPS	Nashik- 3	2.72	2.64	3.12	2.78	3.23	134.45		
		Nashik- 4	2.76	2.32	-0.04	-0.02	-0.04			
		Nashik- 5	0.00	0.00	0.00	0.00	0.00			
7	Chandrapur TPS	Chandrapur - 3	3.35	3.03	3.29	3.35	3.68	706.84		
8	Chandrapur TPS	Chandrapur - 4	3.22	3.13	3.32	3.37	3.52			
9	Chandrapur TPS	Chandrapur - 5	8.25	7.16	8.15	8.52	9.00			
10	Chandrapur TPS	Chandrapur - 6	7.97	7.07	7.68	8.11	8.74			
11	Chandrapur TPS	Chandrapur - 7	-0.03	-0.02	-0.04	-0.03	-0.14			
12	Paras TPS	Paras - 3	3.93	4.11	4.63	4.82	4.16	259.56		
13	Paras TPS	Paras - 4	4.24	4.21	4.56	4.94	4.94			
14	Parli TPS	Parli - 6	4.55	3.89	3.92	4.50	4.81	62.41		
15	Parli TPS	Parli - 7	4.52	3.82	3.72	4.41	4.80			
16	Koradi TPS	Koradi - 6	-0.02	-0.02	-0.02	-0.02	-0.05	-1.39		
17	Koradi TPS	Koradi - 7	-0.02	-0.01	-0.01	-0.01	-0.02			
18	GTPS Uran	GTPS Uran	6.48	6.46	4.56	5.31	6.57	179.46		
19	MSPGCL Hydro	Hydro (Ghatghar)								
20	Parli TPS	Parli Replacement U 8	4.78	4.06	4.01	4.55	4.85	133.67		
21	Chandrapur TPS	Chandrapur - 8	10.15	9.00	9.17	11.07	10.68	587.67		
22	Chandrapur TPS	Chandrapur - 9	10.35	9.41	9.40	11.08	10.81			
23	Koradi TPS	Koradi R U-8	11.19	10.10	10.87	12.44	12.10	672.00		
24	Koradi TPS	Koradi 9	10.62	10.13	10.79	12.23	10.49			
25	Koradi TPS	Koradi10	-0.03	-0.06	-0.05	-0.05	-0.03			
26	MSPGCL Under Case IV	MSPGCL Dhariwal								
27	Dodson	Dodson I								
28	Dodson	Dodson II								
Central Generating Stations										
1	KSTPS	Unit-I to VI						385.37		
2	KSTPS III	-						83.79		
3	VSTP I	Unit-I to VI						218.14		
4	VSTP II	Unit-I, II						207.61		
5	VSTP III	Unit-I, II						171.06		
6	VSTP IV	Unit-I, II						194.67		
7	VSTP V	Unit-I						109.31		
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)						21.85		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV						0.00		
10	KhSTPS-II	Unit-I to III						37.76		
11	SIPAT TPS 2	Unit-I, II						142.73		
12	SIPAT TPS 1	Unit-I to III						327.31		
13	Mauda I	Unit-I, II						164.96		
14	Mauda II	Unit-I, II						233.92		
15	NTPC Solapur 2	-								
16	NTPC Solapur	Unit-I, II						297.26		
17	Lara	Unit-I						149.24		
18	Gadarwara	Unit-I						23.23		

Maharashtra State Electricity Distribution Co. Ltc
Filing for the month Nov-20
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 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generationfor the month (MU)	Reasons for lower geneartio n	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
19	Khargone	Unit-I, II						49.78		
20	KAPP							94.22		
21	TAPP 1&2							-0.98		
22	TAPP 3&4							230.26		
IPPs										
1	JSW Ratnagiri	Unit 1	6.63	5.75	6.08	6.76	6.78	193.79		
2	CGPL Mundra	Unit 1 to 5	10.00	10.41	12.77	14.46	14.33	376.21		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	1.84	2.28	2.61	2.65	1.95	73.41		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	29.78	29.75	28.76	31.67	29.88	814.34		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	17.71	21.89	25.10	25.40	18.72	704.74		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	4.07	1.40	2.47	5.74	5.46	112.64		
7	GMR Energy Limited	Unit 1	4.64	4.64	4.67	4.63	4.77	135.14		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	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		
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	4.38	3.52	3.30	3.87	4.85	125.30		
	Short Term Bilateral*									
	Short Term Powe	IEX	7.40	2.70	1.70	0.93	5.74	61.04		
	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%	3.5340	NA	NA	01.11.2020	30.11.2020	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	U#3: 01.11.2020 U#4: 27.11.2020	U#3: 09.11.2020 U#4: 30.11.2020	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	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.1580	NA	NA	01.11.2020	24.11.2020	Less demand and Market power available at cheaper rate.
16	Koradi TPS	Koradi - 6	210	210	72%	3.2440	NA	NA	01.11.2020	30.11.2020	Less demand and Market power available at cheaper rate.
17	Koradi TPS	Koradi - 7	210	210	72%	3.2440	NA	NA	01.11.2020	30.11.2020	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%	3.1410	NA	NA	NA	NA	
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			NA	NA	NA	NA	
27	Dodson	Dodson I	12	12							
28	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.7027	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.6690	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.6963	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6142	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.5877	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.5701	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6371	NA	NA	NA	NA	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-20
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Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 1.5618 NAPM: 1.6363 RLNG: 7.5081	NA	NA	1A: 1) 01.11.2020 2) 25.11.2020 1B: 01.11.2020 1C: 25.11.2020 2A: 01.11.2020 2B: 1) 01.11.2020 2) 09.11.2020 2C: 01.11.2020	1A: 1) 10.11.2020 2) 30.11.2020 1B: 30.11.2020 1C: 30.11.2020 2A: 08.11.2020 2B: 1) 02.11.2020 2) 30.11.2020 2C: 02.11.2020	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: 1.6312 NAPM: 2.0872 RLNG: 5.4934	NA	NA	01.11.2020	30.11.2020	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.3250	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5713	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5269	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	2.8708	NA	NA	U#2: 01.11.2020	U#2: 18.11.2020	Schedule from other beneficiaries less than Tech. Minimum
14	Mauda II	Unit-I, II	1320	531	85%	2.9582	NA	NA	U#1: 1) 01.11.2020 2) 14.11.2020 U#2: 4.11.2020	U#1: 1) 03.11.2020 2) 19.11.2020 U#2: 10.11.2020	Schedule from other beneficiaries less than Tech. Minimum
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	2.9640	NA	NA	NA	NA	
17	Lara	Unit-I	800	114	85%	2.0824	NA	NA	NA	NA	
18	Gadarwara	Unit-I	800	25	85%	2.7130	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	2.9280	NA	NA	NA	NA	
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	2.2488	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	1.9689	NA	NA	NA	NA	
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.9295	NA	NA	NA	NA	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	1.9644	NA	NA	NA	NA	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.9295	NA	NA	NA	NA	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.9895	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.5275	NA	NA	NA	NA	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	3.2549	NA	NA	01.11.2020	30.11.2020	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	01.11.2020	30.11.2020	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	NA	NA	
	Total										

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-11-20 to 15-11-	Scheduled Energy Generation from 01-11-20 to 15-11-20 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-11-20 to 25-11-	Scheduled Energy Generation from 16-11-20 to 25-11-20 (Mus)	Variable Rate as per MoD stak approved by SLDC (26-11-20 to 30-11-20)	Scheduled Energy Generation from 26-11-20 to 30-11-20 (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	3.70	0.00	3.53	0.00	3.53	0.00	0.00	0.00	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.78	129.27	2.78	93.37	2.43	46.55	269.19	518.88	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.78	110.52	2.78	93.00	2.43	45.00	248.53		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.73	185.10	2.73	113.28	2.52	49.48	347.85	364.02	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.40	102.89	2.40	82.61	2.19	22.77	208.27	211.73	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.61	54.46	3.61	57.06	3.77	17.87	129.40	134.45	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.45	50.63	2.45	35.36	2.47	16.33	102.32	706.84	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.45	47.88	2.45	33.23	2.47	15.91	97.01		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.45	120.71	2.45	91.29	2.47	40.80	252.80		
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.45	123.64	2.45	88.90	2.47	39.94	252.48		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.45	0.00	2.45	0.00	2.47	0.00	0.00		
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.30	73.48	2.30	32.60	2.45	20.04	126.12	259.56	
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.30	62.01	2.30	47.48	2.45	21.07	130.56		
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.16	6.33	3.16	6.46	3.05	19.17	31.96	62.41	
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.16	0.00	3.16	6.47	3.05	19.17	25.64		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.23	0.00	3.24	0.00	3.24	0.00	0.00	-1.39	
17	Koradi TPS	Koradi - 7	210	210	72%	Coal	3.23	0.00	3.24	0.00	3.24	0.00	0.00		
18	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.76	94.87	1.76	53.68	1.32	31.10	179.65	179.46	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro							0.00	0.00	
20	Parli TPS	Parli Replacement U	250	250	85%	Coal	2.95	55.65	3.14	40.54	3.01	19.50	115.69	133.67	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.31	120.86	2.31	104.96	2.29	50.38	276.20	587.67	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.31	155.43	2.31	105.74	2.29	50.65	311.82		
23	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.49	155.77	2.49	116.10	2.34	57.28	329.15	672.00	
24	Koradi TPS	Koradi 9	660	660	85%	Coal	2.49	118.31	2.49	113.19	2.34	54.20	285.70		
25	Koradi TPS	Koradi10	660	660	85%	Coal	2.49	67.04	2.49	0.00	2.34	0.00	67.04		
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal		51.76		37.08		18.43	107.27	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	1.47	193.12	1.70	138.42	1.70	53.81	385.34	385.37	
2	KSTPS III	-	500	120	85%	Coal	1.44	41.79	1.67	28.05	1.67	13.94	83.78	83.79	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.79	102.43	1.70	76.72	1.70	38.94	218.09	218.14	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.70	112.80	1.61	75.78	1.61	19.00	207.59	207.61	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.68	80.02	1.59	59.46	1.59	31.55	171.03	171.06	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.66	99.84	1.57	61.06	1.57	33.74	194.63	194.67	
7	VSTP V	Unit-I	500	161	85%	Coal	1.73	54.24	1.64	36.73	1.64	18.33	109.31	109.31	
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),	645	204		APM	2.02	5.52	1.56	3.38	1.56	0.00	8.90	21.85	
						NAPM	2.10	7.48	1.64	5.38	1.64	0.00	12.86		
						RLNG	7.13	0.00	7.51	0.09	7.51	0.00	0.09		
						RLNG-C	-	0.00	-	0.00	-	0.00	0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM	2.02	0.00	1.63	0.00	1.63	0.00	0.00	0.00	
						NAPM	2.09	0.00	2.09	0.00	2.09	0.00	0.00		
						RLNG	5.50	0.00	5.49	0.00	5.49	0.00	0.00		
						RLNG-C	-	0.00		0.00	-	0.00	0.00		
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.22	15.50	2.33	12.58	2.33	9.52	37.59	37.76	
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	Coal	1.70	92.31	1.57	34.71	1.57	15.70	142.72	142.73	
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	Coal	1.65	133.24	1.53	129.31	1.53	64.70	327.25	327.31	
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.01	53.56	2.87	72.35	2.87	39.05	164.96	164.96	
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.03	92.22	2.96	91.39	2.96	50.11	233.72	233.92	

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 (01-11-20 to 15-11-	Scheduled Energy Generation from 01-11-20 to 15-11-20 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-11-20 to 25-11-	Scheduled Energy Generation from 16-11-20 to 25-11-20 (Mus)	Variable Rate as per MoD stak approved by SLDC (26-11-20 to 30-11-20)	Scheduled Energy Generation from 26-11-20 to 30-11-20 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
15	NTPC Solapur 2	-	-		85%	Coal							0.00	0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	2.95	157.61	2.96	105.77	2.96	33.29	296.67	297.26	
17	Lara	Unit-I	800	114	85%	Coal	2.03	71.69	2.08	50.87	2.08	26.69	149.24	149.24	
18	Gadarwara	Unit-I	800	25	85%	Coal	2.65	14.22	2.71	8.00	2.71	1.02	23.23	23.23	
19	Khargone	Unit-I, II	1320	50	85%	Coal	2.92	23.66	2.93	17.38	2.93	8.74	49.78	49.78	
20	KAPP		440	152		Nuclear		41.79		33.14		16.80	91.73	94.22	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00		0.00	0.00	-0.98	
22	TAPP 3&4		1080	393		Nuclear		80.77		96.36		48.18	225.31	230.26	
IPPs															
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.35	94.25	2.25	67.55	2.25	32.00	193.80	193.79	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	2.01	208.97	1.97	104.33	1.97	62.91	376.21	376.21	
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	2.95	424.79	2.93	273.21	2.93	126.44	824.44	73.41	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal								704.74	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	2.06	395.60	1.96	239.43	1.96	144.96	779.99	814.34	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	3.01	45.34	2.99	48.14	2.99	19.16	112.64	112.64	
7	GMR Energy Limited	1	300	200	85%	Coal	2.55	64.80	2.53	46.44	2.53	23.35	134.58	135.14	
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	1320	450	85%	coal	3.25	0.00	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	61.68	3.01	44.28	3.07	19.93	125.88	125.30	
	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	4.65
2	Power Exchange				IEX	4.01	3.84
3							
4							
5							
…..							
	Total						**8.49**

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	(1.45)	518.88	364.02	211.73	134.45	706.84	259.56
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	2.47	2.50	2.22	3.63	2.52	2.49
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	3.92	(0.80)	(0.31)	(0.24)	0.23	(0.02)	(0.50)
6	Approved Fuel expenses	Rs. Crore	0.00	187.93	103.12	67.72	69.22	218.61	77.98
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	(0.57)	128.04	90.83	46.94	48.77	178.06	64.60
8	Recoverable through FAC (7 - 6)	Rs. Crore	(0.57)	(59.88)	(12.29)	(20.79)	(20.45)	(40.55)	(13.37)

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	62.41	(1.39)	179.46	239.69	133.67	587.67	672.00	385.37
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	3.07	3.14	1.32	0.18	2.97	2.35	2.35	1.48
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	3.07	0.00	(1.37)	0.18	(0.86)	(0.10)	0.07	(0.02)
6	Approved Fuel expenses	Rs. Crore	0.00	30.13	63.92	0.00	0.00	138.00	183.67	51.78
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	19.14	(0.44)	23.61	4.32	39.71	138.17	158.12	56.89
8	Recoverable through FAC (7 - 6)	Rs. Crore	19.14	(30.56)	(40.30)	4.32	39.71	0.17	(25.55)	5.11

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

S. No.	Particulars	Units	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II
1	Gross Generation	MU									
2	Net Generation	MU	83.79	218.14	207.61	171.06	194.67	109.31	21.85	0.00	37.76
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	1.45	1.60	1.54	1.53	1.51	1.56	1.59	0.00	2.21
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.00	(0.18)	(0.14)	(0.19)	(0.19)	(0.15)	(1.34)	(2.89)	0.01
6	Approved Fuel expenses	Rs. Crore	8.99	40.75	30.74	25.46	26.49	14.48	8.39	6.08	18.72
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	12.17	34.95	32.04	26.22	29.47	17.10	3.47	0.00	8.36
8	Recoverable through FAC (7 - 6)	Rs. Crore	3.18	(5.80)	1.29	0.77	2.98	2.62	(4.92)	(6.08)	(10.36)

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	142.73	327.31	164.96	233.92		297.26	149.24	23.23
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	1.33	1.29	2.70	2.91		2.90	2.02	2.55
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.11)	(0.13)	(0.65)	(0.16)	0.00	(0.85)	(0.36)	(0.97)
6	Approved Fuel expenses	Rs. Crore	21.28	41.71	0.00	87.99	0.00	0.00	30.96	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	18.98	42.24	44.47	67.99	0.00	86.07	30.19	5.93
8	Recoverable through FAC (7 - 6)	Rs. Crore	(2.29)	0.53	44.47	(20.00)	0.00	86.07	(0.77)	5.93

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	49.78	94.22	(0.98)	230.26	193.79	376.21	73.41	814.34
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	2.19	1.87	2.95	1.96
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.25)	(0.11)	0.29	0.08	(0.60)	(0.14)	0.12	0.12
6	Approved Fuel expenses	Rs. Crore	8.53	19.26	19.98	76.41	44.43	85.07	20.29	138.83
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	13.82	21.54	0.00	78.11	42.46	70.19	21.67	159.78
8	Recoverable through FAC (7 - 6)	Rs. Crore	5.29	2.28	(19.98)	1.69	(1.97)	(14.87)	1.38	20.95

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	704.74	112.64	135.14	0.00	0.00	125.30	29.18	3.44	0.00
3	Approved Energy Charge	Rs./kWh	2.84	2.90	2.50	3.46	3.46	0.00	2.05	2.05	1.68
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.95	3.01	2.38	3.25	3.25	2.61	2.05	2.05	1.54
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.12	0.11	(0.11)	(0.21)	(0.21)	2.61	(0.00)	0.00	(0.14)
6	Approved Fuel expenses	Rs. Crore	183.34	73.00	28.10	0.00	0.00	0.00	20.39	2.30	0.71
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	208.08	33.93	32.23	0.00	0.00	32.67	5.98	0.70	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	24.74	(39.06)	4.13	0.00	0.00	32.67	(14.41)	(1.60)	(0.71)

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	370.66	971.92
3	Approved Energy Charge	Rs./kWh	0.00	3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh		4.10	5.79
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.00	0.48	0.86
6	Approved Fuel expenses	Rs. Crore	0.00	215.63	508.65
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	152.06	562.88
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.00	(63.57)	54.23

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

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkheda Unit 01 to 04	Khaperkheda Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06 & 07
1	**Operational parameters**										
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	420
1.2	Availability	%	99.47%	91.62%	72.92%	65.94%	89.71%	64.03%	82.27%	92.64%	79.29%
1.3	PLF	%		77.02%	64.67%	62.57%	33.21%	55.24%	80.40%	19.70%	
1.4	Gross Generation	MU		550.63	404.16	225.92	153.79	773.39	289.24	72.02	
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%
1.6	Auxiliary Consumption excluding FGD	MU	0.00	33.04	39.20	13.56	16.53	60.32	26.90	6.70	0.00
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	0.00	33.04	39.20	13.56	16.53	60.32	26.90	6.70	0.00
1.11 (a)	Total Net Generation		0.00	517.59	364.96	212.37	137.26	713.07	262.34	65.32	0.00
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	-1.45	518.88	364.02	211.73	134.45	706.84	259.56	62.41	-1.39
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81
1.14	Transit Loss for Domestic and Washed Coa	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%
1.15	Transit Loss for Imported Coal	%									
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg		3998	3733	3733	0	3942	3956	3972	
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg		3473	3208	3208	3284	3417	3431	3447	
2.1.4	Imported Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit		10729	10607	10607	10580	10833	10214	10421	
2.1.6	Fuel 3	kcal/unit		10023	10543	10543	10422	10192	10494	10296	
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		542.97	0.00	61	109	89	-4.80	37.00	
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg		3353	3208	3147	3175	3328	3436	3410	
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	0	3255.72	2700.96	2739.75	3699.05	2853.63	3175.84	3883.52	3374.33
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	46197	46327.91	47979.49	47681.24		35076.86	45610	49211.28
2.4.4	Fuel 4	Rs./unit	33755	33755	38960.27	39071.31	38217.80	32292.23	30494.38	37299	38600.23
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh		0.71	0.82	0.75		0.80	0.71	0.71	
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			389247.53	329879.83	170153.73	132936.06	622466.23	204167.40	51220.54	
3.2.2	Imported Coal										
3.2.3	Fuel 3			55.06	97.00	22.59	30.76	154.68	28.92	7.20	
3.2.4	Fuel 4			220.25	388.00	90.37	123.03	618.71	115.70	28.81	
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal		1305182.64	1058254.49	535473.79	422071.98	2071567.63	701478.13	174662.03	
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal		503.93	877.63	204.41	277.59	1429.32	252.01	64.02	
3.3.4	Fuel 4	Million kcal		2059.68	3816.57	888.93	1196.35	5883.44	1132.78	276.73	
	Total Heat content	**Million kcal**		1307746.25	1062948.69	536567.13	423546	2078880.38	702862.92	175002.77	0.00
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore		126.73	89.10	46.62	49.17	177.63	64.84	19.89	
4.2	Imported Coal	Rs. Crore				0.00	0.00	0.00	0.00	0.00	
4.3	Fuel 3	Rs. Crore		0.25	0.45	0.11	0.15	0.00	0.10	0.03	
4.4	Fuel 4	Rs. Crore		0.74	1.51	0.35	0.47	2.00	0.35	0.11	
	Total Fuel Cost	**Rs. Crore**	**0.00**	**127.73**	**91.06**	**47.08**	**49.79**	**179.63**	**65.29**	**20.03**	
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	127.73	91.06	47.08	49.79	179.63	65.29	20.03	0.00
6 (b)	**Total Cost (As Billed)**		-0.57	128.04	90.83	46.94	48.77	178.06	64.60	19.14	-0.44
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**		**2.32**	**2.25**	**2.08**	**3.24**	**2.32**	**2.26**	**2.78**	
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**		**2.468**	**2.495**	**2.217**	**3.627**	**2.519**	**2.489**	**3.067**	
8 (b)	**Energy Charge as Billed (Zero Schedule)**		**3.915**								**3.136**

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S. No.	Particulars	Units	GTPS Uran	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II
1	**Operational parameters**									
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000
1.2	Availability	%	38.28%	94.19%	90.94%	55.49%	92.17%	102.00%	77.43%	95.66%
1.3	PLF	%	38.28%	81.21%	86.79%	51.68%	88.68%	92.52%	74.84%	90.65%
1.4	Gross Generation	MU	184.20	147.72	620.38	726.08				
1.5	Auxiliary Consumption excluding FGD	%	3.10%	8.50%	6.00%	6.00%				
1.6	Auxiliary Consumption excluding FGD	MU	5.71	12.56	37.22	43.56				
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA				
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA				
1.9	Total Auxiliary Consumption	%	3.10%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	5.71	12.56	37.22	43.56				
1.11 (a)	Total Net Generation		178.49	135.17	583.16	682.52	1,246.41	312.25	617.87	606.66
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	179.46	133.67	587.67	672.00	385.37	83.79	218.14	207.61
1.12	Heat Rate	kcal/kWh	2035	2430	2375	2230	2401.43	2374.03	2430	2390
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%		0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%					0.2	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg	8397	3972	4124	3817	4145	4145	4341	4341
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	8397	3447	3599	3292	3843	3843	3717	3717
2.1.4	Imported Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit			10833	10652	10042	10117	9754	9754
2.1.6	Fuel 3	kcal/unit			10192	10274				
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		44.00	100.00	85.00				
2.3	**Calorific Value after stacking loss**									
2.3.1	Domestic Coal (As Fired)	kcal/kg	8397	3403	3499	3207				
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	**Landed Fuel Price per unit**									
2.4.1	Domestic Coal	Rs./MT	5.26	3779.08	3237.36	3161.37	2127.95	2127.95	2151.80	2151.80
2.4.2	Imported Coal	Rs./MT		0.00		0.00				
2.4.3	Fuel 3	Rs./unit		45609.99	41690.00	40717.50	30862.5	40947.06	42415.23	42415.23
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		0.71	0.68	0.69				
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		44641985.77	105485.42	420253.54	503808.76				
3.2.2	Imported Coal					0.00				
3.2.3	Fuel 3			14.77	62.04	72.61				
3.2.4	Fuel 4			59.09	248.15	290.43				
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal	374855.14	358966.89	1470467.15	1615714.70				
3.3.2	Imported Coal	Million kcal				0.00				
3.3.3	Fuel 3	Million kcal		0.00	573.26	659.73				
3.3.4	Fuel 4	Million kcal		0.00	2359.71	2783.98				
	Total Heat content	**Million kcal**	374855.14	358966.89	1473400.13	1619158.40				
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore	23.49	39.8638	136.05	159.27	294.01	294.01	638.92	638.92
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.07	0.26	0.30			18.90	18.90
4.4	Fuel 4	Rs. Crore	0.00	0.22	0.80	1.02				
	Total Fuel Cost	**Rs. Crore**	**23.49**	**40.15**	**137.11**	**160.59**	294.01	294.01	657.82	657.82
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments						0	0	0	0
6 (a)	**Total Cost (= 4 + 5)**		23.49	40.15	137.11	160.59	294.01	294.01	657.82	657.82
6 (b)	**Total Cost (As Billed)**		23.61	39.71	138.17	158.12				
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**1.27**	**2.72**	**2.21**	**2.21**				
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**1.316**	**2.971**	**2.351**	**2.353**	**1.476**	**1.453**	**1.602**	**1.543**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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S. No.	Particulars	Units	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1
1	**Operational parameters**									
1.1	Total Capacity	MW	1000	1000	500	645	648	1500	1,000.000	1,980.000
1.2	Availability	%	93.21%	98.62%	103.07%	99.44%	91.33%	41.06%	78.71%	86.39%
1.3	PLF	%	89.39%	94.88%	97.83%	15.76%	0.00%	36.64%	75.59%	84.20%
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%	6.25	6.25	7.25	2.75	2.75	6.25	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		603.40	640.41	326.65	71.17	0.00	370.98	510.21	1,125.30
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	171.06	194.67	109.31	21.85	0.00	37.76	142.73	327.31
1.12	Heat Rate	kcal/kWh	2390	2358.84	2358.84	2050	2040	2373.49	2390	2317.38
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	-	-	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%	0.2	0.2	0.2	-	-	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	-	-	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg	4341	4341	4341			3677	4044	4044
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3717	3717	3717			2982	3785	3785
2.1.4	Imported Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9628	9600	9450			9877	10473	10473
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	2151.80	2151.80	2151.80			2515.78	1899.27	1899.55
2.4.2	Imported Coal	Rs./MT							7150.92	7150.92
2.4.3	Fuel 3	Rs./unit	48139.72	49409.18	56249.42			38224.8	45745.68	45745.68
2.4.4	Fuel 4	Rs./unit			1732.5					
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**									
3.1	**Specific Fuel Consumption**									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	**Total Fuel Consumption**									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	**Million kcal**								
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore	638.92	638.92	638.92	11.98	44.75	353.45	288.80	288.80
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00			0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	18.90	18.90	18.90			9.51	12.61	12.61
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**	657.82	657.82	657.82	11.98	44.75	362.96	301.41	301.41
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments		0	0	0					
6 (a)	**Total Cost (= 4 + 5)**		657.82	657.82	657.82	11.98	44.75	362.96	301.41	301.41
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**	**1.533**	**1.514**	**1.564**			**2.214**	**1.330**	**1.291**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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S. No.	Particulars	Units	Mauda I	Mauda II	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP
1	**Operational parameters**									
1.1	Total Capacity	MW	1000	1320	-	1320	800	800	1320	440
1.2	Availability	%	102.56%	99.52%		97.73%	91.86%	82.88%	104.22%	
1.3	PLF	%	56.06%	53.90%		55.22%	151.87%	67.85%	65.39%	
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%	6.25	6.25		6.25	6.25	6.25	6.25	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		378.39	480.27		492.05	820.09	366.41	582.61	275.10
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	164.96	233.92		297.26	149.24	23.23	49.78	94.22
1.12	Heat Rate	kcal/kWh	2358.84	2239.8		2236.74	2228.16	2236.74	2173.5	
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5		0.5	0.5	0.5	0.5	
1.14	Transit Loss for Domestic and Washed Coa	%	0.8	0.8		0.8	0.2	0.8	0.8	
1.15	Transit Loss for Imported Coal	%	0.2	0.2		0.2	0.2	0.2	0.2	
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg	4195	4324		3427	4197	4121	4322	
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3491	3740		3073	3682	3409	3575	
2.1.4	Imported Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9589	9604		9746	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	3621.08	4416.36		3609.79	3035.48	3,533.06	4,153.80	
2.4.2	Imported Coal	Rs./MT	7098.58	7098.58		7667.23				
2.4.3	Fuel 3	Rs./unit	49096.98	49096.98		36,096.46	40183.75	43058.62	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	472.24	472.24		540.47	220.44	151.63	246.26	
4.2	Imported Coal	Rs. Crore	0.00							
4.3	Fuel 3	Rs. Crore	0.00	0.00		0.00	15.41	4.34	12.86	
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**	472.24	472.24	0.00	540.47	235.85	155.96	259.12	
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)**		472.24	472.24	0.00	540.47	235.85	155.96	259.12	
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**	**2.696**	**2.907**		**2.895**	**2.023**	**2.553**	**2.777**	**2.286**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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S. No.	Particulars	Units	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML			
1	**Operational parameters**									
1.1	Total Capacity	MW	320	1080	300	760	125	1320	1200	440
1.2	Availability	%			94.10%	69.67%	94.73%	87.37%	94.73%	94.73%
1.3	PLF	%			89.72%	68.75%	81.57%	85.68%	81.57%	35.55%
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%					5.28%	5.28%	5.28%	5.28%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		-1.97	566.04						
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	-0.98	230.26	193.79	376.21	73.41	814.34	704.74	112.64
1.12	Heat Rate	kcal/kWh			2250	2050	2200	2200	2200	2200
1.13	Secondary Fuel Oil Consumption	ml/kWh								
1.14	Transit Loss for Domestic and Washed 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**	**2.414**	**3.392**	**2.191**	**1.866**	**2.953**	**1.962**	**2.953**	**3.013**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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S. No.	Particulars	Units	GMR	RPL		SWPGL
1	**Operational parameters**					
1.1	Total Capacity	MW	200	450	750	240
1.2	Availability	%	100.00%	100.00%	100.00%	100.00%
1.3	PLF	%	93.84%	0.00%	0.00%	72.51%
1.4	Gross Generation	MU				
1.5	Auxiliary Consumption excluding FGD	%				
1.6	Auxiliary Consumption excluding FGD	MU				
1.7	Auxiliary Consumption for FGD	%				
1.8	Auxiliary Consumption for FGD	MU				
1.9	Total Auxiliary Consumption	%				
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	135.14	0.00	0.00	125.30
1.12	Heat Rate	kcal/kWh	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				4518
2.1.2	Imported Coal (As Billed)	kcal/kg				
2.1.3	Domestic Coal (As Received)	kcal/kg				3820
2.1.4	Imported Coal (As Received)	kcal/kg				
2.1.5	Fuel 2	kcal/unit				3941
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**	**2.385**	**3.255**	**3.255**	**2.607**
8 (b)	**Energy Charge as Billed (Zero Schedule)**					

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2020-21
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						2264.58			2320.07		
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit						902.34			260.18		
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit		3552.77	0.00		0.00	3192.26		0.00	2580.25		0.00
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%		
	Total Price including Transit Loss	**Rs/unit**		3581.42	0.00			3218.00			2601.06		
	Other Fuel Related Variable Charges	**Rs/unit**						37.72			99.90		
	Total Price	**Rs/unit**		3581.42	0.00			3255.72			2700.96		

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	2369.65		3127.31				1864.70			2176.60	
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit							832.30			459.85	
	Taxes and Duties (pl. specify details)	Rs/unit	249.07		539.64				107.19			429.19	
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	2618.72		3666.95				2804.19			3083.88	
	Normative Transit Loss	%	0.80%		0.80%	0.80%			0.80%			0.80%	
	Total Price including Transit Loss	**Rs/unit**	2639.84		3696.52	0.00			2826.80			3108.75	
	Other Fuel Related Variable Charges	**Rs/unit**	99.90		2.17				26.82			67.09	
	Total Price	**Rs/unit**	2739.75		3698.70	0.00			2853.63			3175.84	

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											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	3816.60	0.00		3347.33				0.00		3732.32	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**	3847.38	0.00		3374.33	0.00			0.00		3762.42	0.00
	Other Fuel Related Variable Charges	**Rs/unit**	36.14									16.66	
	Total Price	**Rs/unit**	3883.52	0.00		3374.33	0.00			0.00		3779.08	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			2117.83			2482.16
	Freight	Rs/unit						
	Freight Surcharge, if applicable	Rs/unit						
	Fuel Handling Charges	Rs/unit			945.28			
	Taxes and Duties (pl. specify details)	Rs/unit			121.74			640.27
	Any other charges	Rs/unit						
	Total Price excluding Transit Loss	Rs/unit			3184.86			3122.42
	Normative Transit Loss	%			0.80%			0.80%
	Total Price including Transit Loss	**Rs/unit**			3210.54			3147.60
	Other Fuel Related Variable Charges	**Rs/unit**			26.82			13.76
	Total Price	**Rs/unit**			3237.36			3161.37

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-20
Financial Year : 2020-21
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	132339	42.48	3210	495592	159	3215	3971	623960	200.54	3214	429500	137.11	3192	194460	63.43	3262
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**132339**	**42.48**	**3210**	**495592**	**159.33**	**3215**	**3971**	**623960**	**200.54**	**3214**	**429500**	**137.11**	**3192**	**194460**	**63.43**	**3262**
		Oil - LDO	1196	5.53	46197			0		1196	5.53	46197			#DIV/0!	1196	5.53	46197
		Oil - FO	1746	5.89	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												**2**	**37.72**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	75861	20.11	2651	421854	108	2567	3344	494371	127.56	2580	356601	92	2580	137770	35.55	2580
		Coal - Imported Coal			0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**75861**	**20.11**	**2651**	**421854**	**108.31**	**2567**	**3344**	**494371**	**127.56**	**2580**	**356601**	**92.01**	**2580**	**137770**	**35.55**	**2580**
		Oil - LDO	1208	5.43	44966			0		1208	5.43	44966	27	0.13	46328	1181	5.31	44935
		Oil - FO	3572	13.88	38868			0		3572	13.88	38868	241	0.94	38960	3331	12.94	38861
		Subtotal	**4780**	**19.32**	**40409**	**0**	**0.00**	**0**	**0**	**4780**	**19.32**	**40409**	**268**	**1.06**	**39703**	**4512**	**18.25**	**40451**
		Other Variable Cost												**3.56**	**99.90**			
4	Khaparkheda - 5	Coal - Raw Coal	218971	59.01	2695	178471	45	2525	1413	396029	103.71	2619	182052	48	2619	213977	56.03	2619
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**218971**	**59.01**	**2695**	**178471**	**45.06**	**2525**	**1413**	**396029**	**103.71**	**2619**	**182052**	**47.67**	**2619**	**213977**	**56.03**	**2619**
		Oil - LDO	1169	5.58	47735			0		1169	5.58	47735	173	0.80	46328	996	4.78	47979
		Oil - FO	3069	11.99	39068			0		3069	11.99	39068	89	0.35	38960	2980	11.64	39071
		Subtotal	**4239**	**17.57**	**41459**	**0**	**0.00**	**0**	**0**	**4239**	**17.57**	**41459**	**262**	**1.15**	**43819**	**3976**	**16.42**	**41304**
		Other Variable Cost											**2**	**99.90**				
5	Nashik- 3,4 & 5	Coal - Raw Coal	173039	63.29	3658	31228	11.53	3692	232.62	204034	74.82	3667	137949	50.59	3667	66085	24.23	3666
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**173039**	**63.29**	**3658**	**31228**	**11.53**	**3692**	**233**	**204034**	**74.82**	**3667**	**137949**	**50.59**	**3667**	**66085**	**24.23**	**3666**
		Oil - LDO	1014	4.83	47645			0		1014	4.83	47645	49	0.23	46939	965	4.60	47681
		Oil - FO	1958	7.48	38197			0		1958	7.48	38197	213	0.81	38028	1745	6.67	38218
		Subtotal	**2972**	**12.31**	**41420**	**0**	**0.00**	**0**	**0**	**2972**	**12.31**	**41420**	**262**	**1.04**	**39695**	**2710**	**11.27**	**41587**
		Other Variable Cost											**0**	**2.17**				
6	Chandrapur - 3 to 7	Coal - Raw Coal	481702	133.99	2782	504469	142	2817	1682	1007411	282.50	2804	696034	195.18	2804	311377	87.32	2804
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**481702**	**133.99**	**2782**	**504469**	**142.13**	**2817**	**1682**	**1007411**	**282.50**	**2804**	**696034**	**195.18**	**2804**	**311377**	**87.32**	**2804**
		Oil - LDO	2589	10.65	41124			0		2589	10.65	41124	0	0	#DIV/0!	2589	10.65	41124
		Oil - FO	6765	23.49	34721			0		6765	23.49	34721	181	1	32292	6584	22.90	34788
		Subtotal	**9354**	**34.14**	**36493**	**0**	**0.00**	**0**	**0**	**9354**	**34.14**	**36493**	**181**	**0.58**	**32292**	**9173**	**33.55**	**36576**
		Other Variable Cost											**2**	**26.82**				
7	Paras - 3 &4	Coal - Raw Coal	77632	23.50	3028	250289	77	3077	1952	325969	100.52	3084	220599	68	3084	105370	32.49	3084
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**77632**	**23.50**	**3028**	**250289**	**77.02**	**3077**	**1952**	**325969**	**100.52**	**3084**	**220599**	**68.03**	**3084**	**105370**	**32.49**	**3084**
		Oil - LDO	1254	4	35118			0		1254	4.40	35118	97	0	35077	1157	4.06	35122
		Oil - FO	1246	4	30446			0		1246	3.79	30446	325	1	30494	922	2.80	30428
		Subtotal	**2500**	**8.20**	**32789**	**0**	**0.00**	**0**	**0**	**2500**	**8.20**	**32789**	**422**	**1.33**	**31548**	**2079**	**6.87**	**33041**
		Other Variable Cost												**1.48**	**67.09**			
8	Parli - 6 &7	Coal - Raw Coal	98636	43	4375	88136	32.89	3732	828	105944	48.41	4569	54014	20.62	3817	51930	27.79	5352
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**98636**	**43.15**	**4375**	**88136**	**32.89**	**3732**	**828**	**105944**	**48.41**	**4569**	**54014**	**20.62**	**3817**	**51930**	**27.79**	**5352**
		Oil - LDO	1277	9	68256			0		1277	8.71	68256	187	0.85	45610	1090	7.86	72142
		Oil - FO	2288	12	52577			0		2288	12.03	52577	119	0.44	37299	2170	11.59	53411
		Subtotal	**3565**	**20.74**	**58193**	**0**	**0.00**	**0**	**0**	**3565**	**20.74**	**58193**	**306**	**1.29**	**42386**	**3259**	**19.45**	**59674**
		Other Variable Cost												**0.20**	**36**			
9	Koradi - 6 & 7	Coal - Raw Coal	122259.19	40.92	3347					105188	35.21	3347				105188	35.21	3347
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	**122259**	**40.92**	**3347**	**0**	**0.00**	**0**	**0**	**105188**	**35.21**	**3347**	**0**	**0.00**	**0**	**105188**	**35.21**	**3347**
		Oil - LDO	1572.81	7.74	49211			0		1573	7.74	49211				1573	7.74	49211
		Oil - FO	3611.377	13.94	38600			0		3611	13.94	38600				3611	13.94	38600

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
		Subtotal	**5184**	**21.68**	**41819**	**0**	**0.00**	**0**	**0**	**5184**	**21.68**	**41819**	**0**	**0.00**	**0**	**5184**	**21.68**	**41819**
		Other Variable Cost																
10	GTPS Uran	Gas				45683448	24.034	5.26		45683448	24.03	5.26	45683448	24.034	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	41945	19	4440	18295	11.33	6193		140240	57.272	4084	110797	41.35	3732	29443	15.92	5407
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**41945**	**18.62**	**4440**	**18295**	**11.33**	**6193**	**0**	**140240**	**57.27**	**4084**	**110797**	**41.35**	**3732**	**29443**	**15.92**	**5407**
		Oil - LDO	871	3	29393			0		871	2.56	29393	17	0.08	45610	854	2.48	29071
		Oil - FO	1487	6	42797			0		1487	6.36	42797	29	0.11	37338	1458	6.25	42905
		Subtotal	**2358**	**8.92**	**37845**	**0**	**0.00**	**0**	**0**	**2358**	**8.92**	**37845**	**46**	**0.19**	**40395**	**2312**	**8.74**	**37795**
		Other Variable Cost												**0.18**	**17**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	126801	39.46	3112	452971	145	3205	128	587194	187.01	3185	466402	149	3185	120792	38.47	3185
		Coal - Imported Coa	1	0.000366	6544			0		1	0.00	6544				1	0.00	6544
		Subtotal	**126802**	**39.46**	**3112**	**452971**	**145.17**	**3205**	**128**	**587195**	**187.01**	**3185**	**466402**	**148.54**	**3185**	**120793**	**38.47**	**3185**
		Oil - LDO	1831	8				0		1831	7.78	42490	42	0	41690	1789	7.61	42509
		Oil - FO	1619	4				0		1619	3.58	22144	73	0	32292	1546	3.35	21664
		Subtotal	**3450**	**11.37**	**32943**	**0**	**0.00**	**0**	**0**	**3450**	**11.37**	**32943**	**115**	**0.41**	**35724**	**3335**	**10.96**	**32847**
		Other Variable Cost												**1.25**	**27**			
14	Koradi R U-8 to 10	Coal - Raw Coal	267789	85	3166	474037	147	3095	3254	755643	235.95	3122	566342	177	3122	189301	59.11	3122
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	**267789**	**84.79**	**3166**	**474037**	**146.73**	**3095**	**3254**	**755643**	**235.95**	**3122**	**566342**	**176.84**	**3122**	**189301**	**59.11**	**3122**
		Oil - LDO	2216	9	40718			0		2216	9.02	40718	53	0	40718	2163	8.81	40718
		Oil - FO	4627	163	352112			0		4627	162.93	352112	678	2	35211	3949	160.54	406532
		Subtotal	**6843**	**171.95**	**251268**	**0**	**0.00**	**0**	**0**	**6843**	**171.95**	**251268**	**731**	**2.60**	**35611**	**6112**	**169.35**	**277069**
		Other Variable Cost												**0.78**	**13.76**			
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	223185	46.44	2080.57	1161732	247.57	2131.06	3272	1381645	294	2127.95						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**223185**	**46**	**2080.57**	**1161732**	**248**	**2131.06**	**3272**	**1381645**	**294**	**2127.95**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	223185	46.44	2080.57	1161732	247.57	2131.06	3272	1381645	294	2127.95						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**223185**	**46**	**2081**	**1161732**	**248**	**2131**	**3272**	**1381645**	**294**	**2127.95**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	659584	134.13	2034	2319165	504.79	2177	9502	2969246	639	2151.80						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**659584**	**134**	**2034**	**2319165**	**505**	**2177**	**9502**	**2969246**	**639**	**2151.80**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	659584	134.13	2034	2319165	504.79	2177	9502	2969246	639	2151.80						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**659584**	**134**	**2034**	**2319165**	**505**	**2177**	**9502**	**2969246**	**639**	**2151.80**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	659584	134.13	2034	2319165	504.79	2177	9502	2969246	639	2151.80						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**659584**	**134**	**2034**	**2319165**	**505**	**2177**	**9502**	**2969246**	**639**	**2151.80**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	659584	134.13	2034	2319165	504.79	2177	9502	2969246	639	2151.80						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**659584**	**134**	**2034**	**2319165**	**505**	**2177**	**9502**	**2969246**	**639**	**2151.80**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	659584	134.13	2034	2319165	504.79	2177	9502	2969246	639	2151.80						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**659584**	**134**	**2034**	**2319165**	**505**	**2177**	**9502**	**2969246**	**639**	**2151.80**	**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!**
		Domestic Coal			#DIV/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
9	Gandhar	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	659103	175.41	2661	749206	178.04	2376	3396	1404913	353	2515.78						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**659103**	**175**	**2661**	**749206**	**178**	**2376**	**3396**	**1404913**	**353**	**2515.78**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	430527	84.69	1967	1092274	204.08	1868	2391	1520410	289	1899.27						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0.00	#DIV/0!	52	0.04	7137	0.10	52	0.04	7150.92						
		Total	**430527**	**85**	**1967**	**1092327**	**204**	**1869**	**2391**	**1520462**	**289**	**1899.45**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	430527	84.69	1967	1092274	204.08	1868	2391	1520410	289	1899.27						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0.00	#DIV/0!	52	0.04	7137	0.10	52	0.04	7150.92						
		Total	**430527**	**85**	**1967**	**1092327**	**204**	**1869**	**2391**	**1520462**	**289**	**1899.45**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	150756	51.70	3430	228343	73.50	3219	1827	377273	125	3318.69						
		Domestic Coal	477908	193.41	4047	183146	78.84	4305	1465	659588	272	4127.59						
		E-Auction	42892	39.08	9112			#DIV/0!		42892	39	9111.84						
		Imported Coal	15036	10.67	7096	35333	25.03	7085	71	50298	36	7098.58						
		Total	**686593**	**295**	**4295**	**446822**	**177**	**3970**	**3363**	**1130052**	**472**	**4178.96**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	150756	51.70	3430	228343	73.50	3219	1827	377273	125	3318.69						
		Domestic Coal	477908	193.41	4047	183146	78.84	4305	1465	659588	272	4127.59						
		E-Auction	42892	39.08	9112			#DIV/0!		42892	39	9111.84						
		Imported Coal	15036	10.67	7096	35333	25.03	7085	71	50298	36	7098.58						
		Total	**686593**	**295**	**4295**	**446822**	**177**	**3970**	**3363**	**1130052**	**472**	**4178.96**	**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.)	2	0.00	3562	413806	140.42	3393.29	3310	410498	140	3420.66						
		Domestic Coal (NTPC mines)	82801	48.19	5820			#DIV/0!		82801	48	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	**638605**	**400**	**6264**	**413806**	**140**	**3393**	**3310**	**1049101**	**540**	**5151.71**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
17	Lara	Domestic Coal (Others)	113725	35.08	3085	316213	102.12	3229	2530	427408	137	3210.06						
		Domestic Coal (NTPC mines)	118898	29.39	2471	194585	53.85	2767	1557	311926	83	2668.47						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**232623**	**64**	**2771**	**510798**	**156**	**3053**	**4086**	**739334**	**220**	**2981.56**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	2854	1.13	3948	230040	82.19	3573	1840	231054	83	3606.00						
		Domestic Coal (NTPC mines)	224	0.10	4646	19877	8.61	4334	159	19942	9	4372.14						
		Domestic Coal (Sp.)	69575	23.34	3355	108492	36.25	3341	868	177199	60	3362.87						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**72653**	**25**	**3382**	**358409**	**127**	**3545**	**2867**	**428195**	**152**	**3541.07**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	87454	36.43	4165	221645	86.47	3901	1773	307326	123	3998.90						
		Domestic Coal (NTPC mines)	95271	50.04	5252	71065	35.56	5004	569	165768	86	5163.53						
		Domestic Coal (Sp.)	1253	0.50	3979	92415	37.27	4033	739	92928	38	4064.73						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**183978**	**87**	**4727**	**385125**	**159**	**4136**	**3081**	**566022**	**246**	**4350.79**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	

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 Generating Stations																		
1	JSW	Coal	4262			103368				107630			89056			18574		
2	CGPL	Coal	401239			885117				1286356			743523			542833		
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal	483061.29			1208013				1691074.3			1139862			551212.29		
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	30391	9.81	3229	223411	72.92	3264		253802	82.73	3260	243420	79.36	3260	10382	3.37	3251
8	RIPL 450 MW	Coal																
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	44797			150893				195690			146689			49001		

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

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
			%	unit	unit	unit	%	%
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	0	0	0	#DIV/0!	
2	Bhusawal - 4	Coal	0.8	495592	491621	3971	0.80%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	421854	418509	3344	0.79%	
5	Khaparkheda - 5	Coal	0.8	178471	177058	1413	0.79%	
6	Nashik- 3,4 & 5	Coal	0.8	31228	30996	233		
7	Chandrapur - 3	Coal	0.8	504469	502787	1682	0.33%	
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	250289	248337	1952	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	88136	87308	828	0.94%	
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	18295	18295	0	0.00%	
21	Chandrapur - 8	Coal	0.8	452971	452843	128	0.03%	
22	Chandrapur - 9	Coal	0.8					
23	Koradi R U-8	Coal	0.8	474037	470783	3254	0.69%	
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	1161732	1158460	3272	0.3%	
2	KSTPS III	Coal	0.2	1161732	1158460	3272	0.3%	
3	VSTP I	Coal	0.2	2319165	2309662	9502	0.4%	
4	VSTP II	Coal	0.2	2319165	2309662	9502	0.4%	
5	VSTP III	Coal	0.2	2319165	2309662	9502	0.4%	
6	VSTP IV	Coal	0.2	2319165	2309662	9502	0.4%	
7	VSTP V	Coal	0.2	2319165	2309662	9502	0.4%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	749206	745810	3396	0.5%	
11	SIPAT TPS 2	Coal	0.2	1092327	1089935	2391	0.2%	
12	SIPAT TPS 1	Coal	0.2	1092327	1089935	2391	0.2%	
13	Mauda I	Coal	0.8	446822	443459	3363	0.8%	
14	Mauda II	Coal	0.8	446822	443459	3363	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	413806	410496	3310	0.8%	
17	Lara	Coal	0.2	510798	506711	4086	0.8%	
18	Gadarwara	Coal	0.8	358409	355542	2867	0.8%	
19	Khargone	Coal	0.8	385125	382044	3081	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		223411	223411	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
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Form 14: Energy Sales - Metered

S. No.	Consumer Category	Units	Year	Sales in the month			Cumulative upto the preceding month Actual
			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	2,684.26	2,570.79		
	Industry (Seasonal)		102.93	9.03	13.41		
	Commercial		1,887.38	154.12	108.76		
	Railways/Metro/Monorail		80.46	5.70	5.57		
	Public Water Works (PWW)		1,996.12	165.13	163.55		
	Agricultural - Pumpsets		1,243.85	142.28	21.80		
	Agricultural - Others		259.40	20.47	18.49		
	Group Housing Society (Residential)		239.68	17.92	14.99		
	Public Services - Government		273.16	20.46	19.43		
	Public Services - Others		825.16	61.99	48.04		
	Electric Vehicle Chargings Stations		0.31	0.03	0.36		
	MSPGCL Auxiliary		183.74	13.10	10.26		
	Other Adjustment		4,842.00	403.50	371.46		
	Sub-total		**45,764.17**	**3,697.99**	**3,366.91**		
	LT Category						
	BPL		45.14	4.03	7.24		
	Residential		22,868.98	1,687.59	1,645.92		
	Non Residential		6,934.28	546.13	375.45		
	Public Water Works		892.76	72.13	74.61		
	AG Metered (Pumpsets)		17,571.05	1,625.70	1,270.19		
	AG Metered (Others)		140.00	10.94	14.78		
	Industrial		9,618.89	701.87	824.41		
	Street Lights		2,272.61	183.25	162.00		
	Public Services		572.79	42.41	35.86		
	Electric Vehicle Chargings Stations		0.23	0.02	0.05		
	Prepaid		-	-	-		
	Sub-total		**60,916.73**	**4,874.07**	**4,410.51**		
2	**Energy Sales outside the License**						
	Sub total		**-**	-	-		
3	**Total Energy Sales (1+2)**		**1,06,680.90**	**8,572.06**	**7,777.42**		

Maharashtra State Electricity Distribution Co. Ltd.
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Form 15: Energy Sales - Unmetered

S. No	Consumer Category	Year			Sales in the month				Cumulative upto the preceding month 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.
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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**							
	Station 1	MU	-	-	-		**0**	**0**
	Station 2	MU	-	-	-		**0**	**0**
	Station 3	MU	-	-	-		**0**	**0**
	Sub total	MU	**-**	**-**	**-**		**-**	**-**
2.0	**Power Purchase from other Sources**							
2.1	**State Generating Stations**							
	Bhusawal - 3	MU	-	-	(1.45)		-	(9.08)
	Bhusawal - 4	MU	2,878.32	287.64	259.44		1,430.53	525.43
	Bhusawal - 5	MU	2,535.73	287.64	259.44		1,160.15	561.98
	Khaparkheda - 1 to 4	MU	4,467.19	367.17	364.02		2,239.71	2,077.42
	Khaparkheda - 5	MU	3,352.22	275.53	211.73		1,680.70	1,646.09
	Nashik- 3,4 & 5	MU	2,007.66	203.94	134.45		1,000.12	(8.64)
	Chandrapur - 3	MU	1,145.55	94.16			574.35	
	Chandrapur - 4	MU	1,145.55	94.16			574.35	
	Chandrapur - 5	MU	2,727.51	224.18	706.84		1,367.49	3,803.07
	Chandrapur - 6	MU	2,727.51	224.18			1,367.49	
	Chandrapur - 7	MU	2,727.51	224.18			1,367.49	
	Paras - 3	MU	1,586.88	130.43	129.78		795.61	740.03
	Paras - 4	MU	1,586.88	130.43	129.78		795.61	750.77
	Parli - 6	MU		-	31.20		-	17.18
	Parli - 7	MU		-	31.20		-	23.33
	Koradi - 6	MU	584.43	48.04	(1.39)		293.02	(12.29)
	Koradi - 7	MU	584.43	48.04			293.02	
	GTPS Uran	MU	2,898.32	238.22	179.46		1,453.13	855.36
	Hydro (Ghatghar)	MU	3,296.55	270.95	239.69		1,652.79	2,039.10
	Parli Replacement U 8	MU	246.85	-	133.67		246.85	126.95
	Chandrapur - 8	MU	3,422.63	281.31	293.84		1,716.00	1,655.92
	Chandrapur - 9	MU	3,422.63	281.31	293.84		1,716.00	1,642.03
	Koradi R U-8	MU	3,261.91	268.10	224.00		1,635.42	842.61
	Koradi 9	MU	3,261.91	268.10	224.00		1,635.42	975.88
	Koradi10	MU	3,261.91	268.10	224.00		1,635.42	835.48
	MSPGCL Dhariwal	MU		-	116.46		-	792.57
	Dodson I	MU	51.51	4.23	-		25.82	35.90
	Dodson II	MU	64.21	5.28	-		32.20	19.61
	Sub total	MU	**53,245.80**	**4,525.29**	**4,184.00**		**26,688.70**	**19,936.70**
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	347.05	385.37		2,117.03	2,500.61
	KSTPS III	MU	755.30	62.08	83.79		378.69	499.37
	VSTP I	MU	2,778.10	228.34	218.14		1,392.86	1,634.89
	VSTP II	MU	2,226.82	183.03	207.61		1,116.46	1,306.89
	VSTP III	MU	1,801.00	148.03	171.06		902.97	1,072.79
	VSTP IV	MU	1,888.12	155.19	194.67		946.65	1,119.31
	VSTP V	MU	1,028.26	84.51	109.31		515.54	591.35
	Kawas	MU	348.10	28.61	21.85		174.53	295.71
	Gandhar	MU	256.03	21.04	-		128.36	245.88
	KhSTPS-II	MU	1,033.69	84.96	37.76		518.26	397.60
	SIPAT TPS 2	MU	1,801.00	148.03	142.73		902.97	1,121.15
	SIPAT TPS 1	MU	3,560.12	292.61	327.31		1,784.94	2,199.04
	Mauda I	MU	933.85	-	164.96		494.55	225.21
	Mauda II	MU	3,390.27	286.99	233.92		1,750.64	122.83
	NTPC Solapur 2	MU		-	-		-	-
	NTPC Solapur	MU	251.00	-	297.26		251.00	274.51
	Lara	MU	1,579.96	129.86	149.24		792.14	302.39
	Gadarwara	MU	57.24	-	23.23		57.24	55.68
	Khargone	MU	342.52	28.15	49.78		171.73	56.01
	KAPP	MU	979.30	80.49	94.22		490.99	560.08
	TAPP 1&2	MU	1,143.71	94.00	(0.98)		573.42	154.10
	TAPP 3&4	MU	2,809.23	230.90	230.26		1,408.46	1,642.12
	Sub total	MU	**33,186.09**	**2,633.87**	**3,141.49**		**16,869.41**	**16,377.51**
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	6,988.00	1,031.00	971.92		6,999.00	4,478.62

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-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
	Renewable - Solar	MU	13,284.00	596.00	370.66		3,214.00	2,379.66
	Sub total	MU	**20,272.00**	**1,627.00**	**1,342.59**		**10,213.00**	**6,858.27**
2.4	**Other Generating Stations**							
	JSW	MU	1,934.21	158.98	193.79		969.75	1,155.72
	CGPL	MU	5,157.89	423.94	376.21		2,586.01	2,603.41
	APML 125 MW	MU	870.25	71.53	73.41		436.32	260.62
	APML 1320 MW	MU	9,189.85	755.33	814.34		4,607.52	4,577.13
	APML 1200 MW	MU	7,862.98	646.27	704.74		3,942.26	2,501.95
	APML 440 MW	MU	3,063.28	251.78	112.64		1,535.84	396.44
	EMCO Power	MU	1,370.06	112.61	135.14		686.91	702.68
	RIPL 450 MW	MU	782.11	-	-		515.18	-
	RIPL 750 MW	MU	1,303.52	-	-		858.64	-
	Sai Wardha	MU	-	-	125.30		-	183.38
	Sub total	MU	**31,534.15**	**2,420.43**	**2,535.57**		**16,138.42**	**12,381.33**
2.5	**Traders**							
	Station 1	MU	-	-	-		**0**	**0**
	Station 2	MU	-	-	-		**0**	**0**
	Station 3	MU	-	-	-		**0**	**0**
	Sub total	MU	**-**	**-**	**-**		**-**	**-**
2.6	**Others**							
	SSP	MU	1,209.94	99.45	29.18		606.63	521.23
	Pench	MU	136.50	11.22	3.44		68.44	96.53
	Inter State	MU		-	1.65		-	4.70
	NTPC NVVN Coal	MU	-	-	12.03		-	57.80
	Short Term	MU	-	-	61.04		-	3,116.46
	Inter state loss	MU	(1,274.00)	(106.17)	(328.71)		(106.17)	(328.71)
	Sub total	MU	**72.44**	**4.50**	**(221.37)**		**568.90**	**3,468.02**
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	#########	########	**10,982.28**		**70,478.44**	**59,021.84**
3.0	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+2)	MU	#########	########	**10,982.28**		**70,478.44**	**59,021.84**
	Infirm Non-PPA Wind power		**888.00**	**74.00**	**-**			
	Input for OA consumption		**4,114.00**	**342.83**	**324.33**			
	Energy injected and drawn at 33 Kv		**573.00**	**47.75**	**50.67**			
	Surplus power traded		**1,106.00**	**92.17**	**8.49**			
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,41,633.49**	**11,488.01**	**11,315.10**			
	Intra-state transmission loss		**4,502.00**	**400.94**	**326.35**			
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,37,131.49**	**11,123.08**	**10,988.75**			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-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 entire year	Actual
Transmission Loss							
Net Energy input at Transmission Voltages	MU	1,41,633.49	11,488.01	11,315.10			
Energy Sales at Transmission Voltages (including EHV	MU	10,357.00	863.08	770.98			
Energy fed to Distribution System	MU	1,26,774.49	10,260.00	10,217.77			
Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,502.00	364.92	326.35			
Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	2.88%			
Distribution Loss							
Net Energy input at Distribution Voltages	MU	1,23,451.49	10,287.62	10,268.43			**74,286.64**
Energy sales (metered) at Distribution voltages	MU	92,427.90	7,702.33	7,006.44			**54,741.41**
Estimated consumption of unmetered categories of consumers	MU	8,783.32	731.94	834.33			**6,422.33**
Distribution Loss (=2.1 - 2.2 - 2.3)	MU	22,240.27	1,853.36	2,427.66			13,122.90
Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	18%	18.0%	23.64%			17.67%
Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	**MU**	-	-	577.76			-

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

		Approved by the Commission							Nov-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	-	(1.45)	3.92	(0.57)	13.69	-	-	13.13	(90.57)
	Bhusawal - 4	287.64	3.27	93.96	47.14	-	141.11	4.91	259.44	2.47	64.02	47.14	-	-	111.16	4.28
	Bhusawal - 5	287.64	3.27	93.96	47.14	-	141.11	4.91	259.44	2.47	64.02	47.14	-	-	111.16	4.28
	Khaparkheda - 1 to 4	367.17	2.81	103.12	37.32	-	140.44	3.82	364.02	2.50	90.83	40.40	-	-	131.23	3.60
	Khaparkheda - 5	275.53	2.46	67.72	45.05	-	112.77	4.09	211.73	2.22	46.94	41.49	-	-	88.43	4.18
	Nashik- 3,4 & 5	203.94	3.39	69.22	39.94	-	109.16	5.35	134.45	3.63	48.77	39.94	-	-	88.71	6.60
	Chandrapur - 3	94.16	2.54	23.91	13.98	-	37.89	4.02								
	Chandrapur - 4	94.16	2.54	23.91	13.98	-	37.89	4.02								
	Chandrapur - 5	224.18	2.54	56.93	13.98	-	70.91	3.16	706.84	2.52	178.06	63.04	-	-	241.10	3.41
	Chandrapur - 6	224.18	2.54	56.93	13.98	-	70.91	3.16								
	Chandrapur - 7	224.18	2.54	56.93	13.98	-	70.91	3.16								
	Paras - 3	130.43	2.99	38.99	22.64	-	61.63	4.72	129.78	2.49	32.30	23.29	-	-	55.60	4.28
	Paras - 4	130.43	2.99	38.99	22.64	-	61.63	4.72	129.78	2.49	32.30	23.29	-	-	55.60	4.28
	Parli - 6	-	-	-	21.31	-	21.31	-	31.20	3.07	9.57	22.94	-	-	32.51	10.42
	Parli - 7	-	-	-	21.31	-	21.31	-	31.20	3.07	9.57	22.94	-	-	32.51	10.42
	Koradi - 6	48.04	3.14	15.06	7.77	-	22.83	4.75	(1.39)	3.14	(0.44)	13.65	-	-	13.22	(95.19)
	Koradi - 7	48.04	3.14	15.06	7.77	-	22.83	4.75								
	GTPS Uran	238.22	2.68	63.92	15.70	-	79.61	3.34	179.46	1.32	23.61	11.70	-	-	35.32	1.97
	Hydro (Ghatghar)	270.95	-	-	23.05	47.28	70.33	2.60	239.69	0.18	4.32	16.69	-	47.09	68.10	2.84
	Parli Replacement U 8	-	3.83	-	28.46	-	28.46	-	133.67	2.97	39.71	32.59	-	-	72.30	5.41
	Chandrapur - 8	281.31	2.45	69.00	46.90	-	115.90	4.12	293.84	2.35	69.09	48.63	-	-	117.71	4.01
	Chandrapur - 9	281.31	2.45	69.00	46.90	-	115.90	4.12	293.84	2.35	69.09	48.63	-	-	117.71	4.01
	Koradi R U-8	268.10	2.28	61.22	43.81	-	105.03	3.92	224.00	2.35	52.71	40.67	-	-	93.38	4.17
	Koradi 9	268.10	2.28	61.22	43.81	-	105.03	3.92	224.00	2.35	52.71	40.67	-	-	93.38	4.17
	Koradi10	268.10	2.28	61.22	43.81	-	105.03	3.92	224.00	2.35	52.71	40.67	-	-	93.38	4.17
	MSPGCL Dhariwal	-	-	-	-	-	-	-	116.46	2.89	33.65	-	-	-	33.65	2.89
	Dodson I	4.23	1.68	0.71	-	-	0.71	1.68	-	1.54	-	-	-	0.01	0.01	-
	Dodson II	5.28	-	-	0.76	-	0.76	1.44	-	-	-	0.76	-	0.84	1.60	-
	Sub total	**4,525.29**	**2.52**	**1,140.99**	**695.14**	**47.28**	**1,883.42**	**4.16**	**4,184.00**	**2.33**	**972.95**	**680.00**	**-**	**47.94**	**1,700.89**	**4.07**
2.2	**Central Generating Stations**															
	KSTPS	347.05	1.49	51.78	26.40	-	78.18	2.25	385.37	1.48	56.89	25.45	-	5.66	88.01	2.28
	KSTPS III	62.08	1.45	8.99	9.75	-	18.74	3.02	83.79	1.45	12.17	10.02	-	1.63	23.82	2.84
	VSTP I	228.34	1.78	40.75	22.12	-	62.87	2.75	218.14	1.60	34.95	21.26	-	2.91	59.12	2.71
	VSTP II	183.03	1.68	30.74	14.11	-	44.85	2.45	207.61	1.54	32.04	13.81	-	2.90	48.74	2.35
	VSTP III	148.03	1.72	25.46	16.97	-	42.42	2.87	171.06	1.53	26.22	17.10	-	2.25	45.57	2.66
	VSTP IV	155.19	1.71	26.49	27.47	-	53.96	3.48	194.67	1.51	29.47	27.59	-	3.03	60.10	3.09
	VSTP V	84.51	1.71	14.48	16.55	-	31.03	3.67	109.31	1.56	17.10	15.89	-	2.05	35.04	3.21
	Kawas	28.61	2.93	8.39	10.89	-	19.28	6.74	21.85	1.59	3.47	10.34	-	0.12	13.93	6.37
	Gandhar	21.04	2.89	6.08	13.50	-	19.58	9.30	-	-	-	12.81	-	(0.05)	12.75	-
	KhSTPS-II	84.96	2.20	18.72	9.52	-	28.24	3.32	37.76	2.21	8.36	4.57	-	(0.11)	12.82	3.40
	SIPAT TPS 2	148.03	1.44	21.28	20.01	-	41.28	2.79	142.73	1.33	18.98	20.16	-	0.60	39.75	2.78
	SIPAT TPS 1	292.61	1.43	41.71	42.87	-	84.58	2.89	327.31	1.29	42.24	43.59	-	1.64	87.47	2.67
	Mauda I	-	3.34	-	44.10	-	44.10	-	164.96	2.70	44.47	44.03	-	1.25	89.74	5.44
	Mauda II	286.99	3.07	87.99	47.10	-	135.09	4.71	233.92	2.91	67.99	46.91	-	1.63	116.54	4.98
	NTPC Solapur 2	-	-	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.75	-	40.54	-	40.54	-	297.26	2.90	86.07	65.95	-	2.17	154.19	5.19
	Lara	129.86	2.38	30.96	18.06	-	49.02	3.77	149.24	2.02	30.19	25.24	-	(0.01)	55.42	3.71
	Gadarwara	-	3.52	-	5.28	-	5.28	-	23.23	2.55	5.93	5.87	-	(0.08)	11.72	5.05
	Khargone	28.15	3.03	8.53	6.04	-	14.57	5.18	49.78	2.78	13.82	9.89	-	0.16	23.87	4.80
	RRAS (Thermal)	-	-	-	-	-	-	-	-			-		(1.22)	(1.22)	
	RRAS (Gas)	-	-	-	-	-			-			-		(0.28)	(0.28)	
	KAPP	80.49	2.39	19.26	-	-	19.26	2.39	94.22	2.29	21.54	-		-	21.54	2.29
	TAPP 1&2	94.00	2.13	19.98	-	-	19.98	2.13	(0.98)	-	-	-		42.02	42.02	(427.29)
	TAPP 3&4	230.90	3.31	76.41	-	-	76.41	3.31	230.26	3.39	78.11	-		63.44	141.54	6.15
	Sub total	**2,633.87**	**2.04**	**537.99**	**431.82**	**-**	**969.81**	**3.68**	**3,141.49**	**2.01**	**630.02**	**420.48**	**-**	**131.70**	**1,182.21**	**3.76**
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	1,031.00	4.93	508.65	-	-	508.65	4.93	971.92	5.79	562.88	-	-	-	562.88	5.79
	Renewable - Solar	596.00	3.62	215.63	-	-	215.63	3.62	370.66	4.10	147.75	-	4.32	-	152.06	4.10
	Sub total	**1,627.00**	**4.45**	**724.27**	**-**	**-**	**724.27**	**4.45**	**1,342.59**	**5.29**	**710.63**	**-**	**4.32**	**-**	**714.94**	**5.33**
2.4	**Other Generating Stations**															
	JSW	158.98	2.79	44.43	13.17	-	57.59	3.62	193.79	2.19	38.86	13.08	3.60	-	55.54	2.87
	CGPL	423.94	2.01	85.07	40.03	0.03	125.13	2.95	376.21	1.87	63.53	39.51	6.66	0.02	109.72	2.92
	APML 125 MW	71.53	2.84	20.29	10.13	-	30.42	4.25	73.41	2.95	17.83	9.99	3.84	0.20	31.86	4.34
	APML 1320 MW	755.33	1.84	138.83	87.11	-	225.94	2.99	814.34	1.96	121.91	84.62	37.87	-	244.40	3.00
	APML 1200 MW	646.27	2.84	183.34	97.24	-	280.59	4.34	704.74	2.95	171.20	95.91	36.87	1.90	305.89	4.34
	APML 440 MW	251.78	2.90	73.00	36.75	-	109.74	4.36	112.64	3.01	28.04	37.02	5.89	-	70.95	6.30
	EMCO Power	112.61	2.50	28.10	14.41	8.50	51.02	4.53	135.14	2.38	27.37	14.29	4.86	9.18	55.70	4.12
	RIPL 450 MW	-	3.46	-	21.64	-	21.64	-	-	3.25	-	21.34	-	1.22	22.56	-
	RIPL 750 MW	-	3.46	-	36.07	-	36.07	-	-	3.25	-	35.57	-	2.03	37.60	-
	Sai Wardha	-	-	-	-	-	-	-	125.30	2.61	32.67	20.25	-	-	52.92	4.22
	Sub total	**2,420.43**	**2.37**	**573.06**	**356.55**	**8.53**	**938.13**	**3.88**	**2,535.57**	**1.98**	**501.42**	**371.59**	**99.60**	**14.54**	**987.15**	**3.89**
2.5	**Traders**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.6	**Others**															
	SSP	99.45	2.05	20.39	-	-	20.39	2.05	29.18	2.05	5.98	-	-	-	5.98	2.05
	Pench	11.22	2.05	2.30	-	-	2.30	2.05	3.44	2.05	0.70	-	-	-	0.70	2.05
	Inter State	-	-	-	-	-	-	-	1.65	7.44	1.23	-	-	-	1.23	7.44
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.03	3.40	4.09	-	-	-	4.09	3.40
	Short Term	-	-	-	-	-	-	-	61.04	2.80	17.10	-	-	-	17.10	2.80
	REC	-		-	10.83	-	10.83		-	-	-	-	-	-	-	-
	PGCIL	-	-	-	276.79	-	276.79	-	-	-	-	288.40	-	-	288.40	-
	Sub total	**110.67**	**2.05**	**22.69**	**287.62**	**-**	**310.31**	**28.04**	**107.34**	2.71	**29.11**	**288.40**	**-**	**-**	**317.51**	**29.58**
	Total Power purchase from other sources	########	**2.65**	**2,999.01**	**1,771.14**	**55.80**	**4,825.94**	**4.26**	########	**2.51**	**2,844.12**	**1,760.48**	**103.92**	**194.18**	**4,902.70**	**4.33**
3	**Sale of Surplus Power**	-	-	-	-	-	-	-	8.49	4.49	3.81	-	-	-	3.81	4.49
4.0	**Total power purchase cost**	########	**2.65**	**2,999.01**	**1,771.14**	**55.80**	**4,825.94**	**4.26**	########	**2.51**	**2,840.31**	**1,760.48**	**103.92**	**194.18**	**4,898.88**	**4.33**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-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	4.26
2	Actual average power purchase cost (Form 17, Cell Ref. L50)	Rs./kWh	4.33
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.07
4	Net Power Purchase (Form 17, Cell Ref. H50)	MU	11,302.50
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	79.23

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

S. No.	Particulars	Units	Nov-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 Nov-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 Nov-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 (Sr. No. 3 of Form 20)	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 Nov-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	79.23	10.46	68.77
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	79.23	10.46	68.77

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

S. No.	Particulars	Units	Nov-20	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	124.26	(17.22)	141.48
2	FAC for the month (Form 23 Sr. No. 4)	Rs. Crore	79.23	10.46	68.77
3	Holding cost of Fund	Rs. Crore	(0.10)	(0.10)	-
4	Closing Balance of FAC Fund (1+2)	Rs. Crore	203.38	(6.87)	210.25
5	Z_{FAC} leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	210.25	-	210.25
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 Nov-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	8,611.76	2,104.53	6,507.23
2	Excess Distribution Loss	MU	577.76	141.19	436.57
3	Z_{FAC} leviable/refundable to consumer (Form 23	Rs. Crore	**79.23**	10.46	68.77
4	Z_{FAC} per kWh	Rs./kWh	0.09	0.05	0.11
5	Cap at 20% of variable component of tariff	Rs./kWh			
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.09	0.05	0.11

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

S. No.	Unmetered consumer category	Nov-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 Nov-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	79.23	10.46	68.77
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	5.32		
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	73.92	10.46	68.77

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-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	79.23	10.46	68.77
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	79.23	10.46	68.77
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	-	-	-
	FAC to be Charged	Rs. Crore	79.23	10.46	68.77
2.1	Energy Sales within the License Area	MU	8,611.76	2,104.53	6,507.23
2.2	Excess Distribution Loss	MU	-	-	-
2.3	Z_{FAC} per kWh [(1.4/2.1)*10]	Rs./kWh	0.09	0.09	0.09
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	68.77	-	68.77
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	124.26	(17.22)	141.48
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	68.77	10.46	68.77
4.3	Holding cost of Fund	Rs. Crore	(0.10)	(0.10)	-
4.4	Closing Balance of FAC Fund	Rs. Crore	192.92	(6.87)	210.25
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	210.25	-	210.25
5.0	**Total FAC based on category wise and slab wise allowed to be recovered in the billing month of**	**Rs. Crore**	210.25	-	210.25
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 Nov-20
Financial Year : 2020-21
Form 29: Category wise and slab wise FAC

S. No.	Consumer categories	Nov-20															
		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	0.05	0.224	7.24	1	7.24		0.03	(0.00)	0.03	0.16	0.04	
	Consumption > 30 Units per month																
	1-100 Units	6.03	3.46	7.31	0.82	0.08	0.692	563.84	1	563.84		4.28	(0.19)	4.09	39.02	0.07	
	101-300 Units	9.94	7.43	7.31	1.36	0.13	1.486	780.08	1	780.08		9.76	(0.42)	9.34	115.92	0.12	
	301-500 Units	12.84	10.32	7.31	1.76	0.16	2.064	143.90	1	143.90		2.33	(0.10)	2.22	29.70	0.15	
	Above 500 Units	13.54	11.71	7.31	1.85	0.17	2.342	158.10	1	158.10		2.69	(0.12)	2.58	37.03	0.16	
	Sub Total Domestic							1,645.92									
	Non Domestic (LT-II)																
	0-20 KW	10.61	7.36	7.31	1.45	0.13	1.472	290.75	1	290.75		3.88	(0.17)	3.71	42.80	0.13	
	>20-50 KW	14.01	10.72	7.31	1.92	0.18	2.144	47.64	1	47.64		0.84	(0.04)	0.80	10.21	0.17	
	>50 KW	16.11	12.83	7.31	2.20	0.20	2.566	37.06	1	37.06		0.75	(0.03)	0.72	9.51	0.19	
	Sub Total Non Dmestic							375.45									
	Public Water Works (LT-III)																
	0-20 KW	4.03	2.4	7.31	0.55	0.05	0.48	58.12	1	58.12		0.29	(0.01)	0.28	2.79	0.05	
	20-40 KW	5.68	3.78	7.31	0.78	0.07	0.756	7.31	1	7.31		0.05	(0.00)	0.05	0.55	0.07	
	above 40 kw	7.12	5.11	7.31	0.97	0.09	1.022	9.18	1	9.18		0.08	(0.00)	0.08	0.94	0.09	
	Sub Total PWW							74.61									
	Agriculure (LT-IV)																
	Unmetered Tariff																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	4.45		7.31	0.61	0.06	-	13,49,757.78	1.00	13,49,757.78	6.04	0.82	-0.04	0.78	-	-	
	B) 5HP -7.5 HP	4.37		7.31	0.60	0.06	-	1,82,223.84	1.00	1,82,223.84	5.93	0.11	-0.00	0.10	-	-	
	C) Above 7.5 HP	4.37		7.31	0.60	0.06	-	14,360.16	1.00	14,360.16	5.93	0.01	-0.00	0.01	-	-	
	Zone 2																
	A) 0-5 HP	4.38		7.31	0.60	0.06	-	48,66,561.26	1.00	48,66,561.26	5.94	2.89	-0.13	2.77	-	-	
	B) 5HP -7.5 HP	5.08		7.31	0.69	0.06	-	9,24,245.42	1.00	9,24,245.42	6.89	0.64	-0.03	0.61	-	-	
	C) Above 7.5 HP	5.08		7.31	0.69	0.06	-	20,802.73	1.00	20,802.73	6.89	0.01	-0.00	0.01	-	-	
	Metered Tariff PUMP SETS	3.71	1.85	7.31	0.51	0.05	0.37	1,270.19	1.00	1,270.19		5.93	-0.26	5.67	47.00	0.04	
	Metered Tariff OTHER	7.95	3.34	7.31	1.09	0.10	0.67	14.78	1.00	14.78		0.15	-0.01	0.14	0.99	0.10	
	Sub Total Agriculture																
	LT Industries (LT-V)																
	0-20 KW	7.24	5.21	7.31	0.99	0.09	1.04	381.77	1.00	381.77		3.48	-0.15	3.33	39.78	0.09	
	Above 20 KW	8.90	6.11	7.31	1.22	0.11	1.22	442.64	1.00	442.64		4.96	-0.21	4.74	54.09	0.11	
	Sub Total LT Industrees							824.41									
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.51	4.90	7.31	0.89	0.08	0.98	124.70	1.00	124.70		1.02	-0.04	0.98	12.22	0.08	
	Municipal corporation Area	7.96	5.97	7.31	1.09	0.10	1.19	37.30	1.00	37.30		0.37	-0.02	0.36	4.45	0.10	
	Sub Total Street Light							162.00									
	Public Services (LT X)																
	Government																
	0-20 KW	7.99	3.31	7.31	1.09	0.10	0.66	3.64	1.00	3.64		0.04	-0.00	0.04	0.24	0.10	
	>20-50 KW	7.8	4.89	7.31	1.07	0.10	0.98	0.88	1.00	0.88		0.01	-0.00	0.01	0.09	0.09	
	>50 KW	8.84	6.01	7.31	1.21	0.11	1.20	0.88	1.00	0.88		0.01	-0.00	0.01	0.11	0.11	
	Other																
	0-20 KW	7.39	4.86	7.31	1.01	0.09	0.97	17.29	1.00	17.29		0.16	-0.01	0.15	1.68	0.09	
	>20-50 KW	10.43	7.44	7.31	1.43	0.13	1.49	5.72	1.00	5.72		0.08	-0.00	0.07	0.85	0.13	
	>50 KW	10.52	7.84	7.31	1.44	0.13	1.57	7.45	1.00	7.45		0.10	-0.00	0.09	1.17	0.13	
								5.40									
	LT XI: LT – Electric Vehicle (EV) Charging Stations	5.50	4.05	7.31	0.75	0.07	0.81	0.05	1.00	0.05		0.00	-0.00	0.00	0.00	0.07	
	Total LT Category					**2.92**		**3,109.86**		**73,62,361.70**		**45.77**	**(1.98)**	**43.79**	**451.30**		**-**

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

S. No.	Consumer categories	Nov-20															
		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	0.11	1.43	1,928.99	0.98	1,892.59		20.76	-0.90	19.86	270.83	0.10	0.10
	Industry (Seasonal)	10.22	7.28	7.31	1.62	0.15	1.68	15.47	0.86	13.38		0.20	-0.01	0.19	2.25	0.14	0.12
	Commercial	13.46	11.47	7.31	1.90	0.17	2.36	117.67	0.97	114.24		1.99	-0.09	1.91	26.99	0.17	0.16
	Railways/Metro/Monorail	8.40	6.76	7.31	1.16	0.11	1.37	5.00	0.99	4.94		0.05	-0.00	0.05	0.68	0.10	0.10
	Public Water Works (PWW)	7.39	6.07	7.31	1.06	0.10	1.27	140.83	0.96	134.65		1.31	-0.06	1.25	17.10	0.09	0.09
	Agricultural - Pumpsets	4.74	3.79	7.31	0.72	0.07	0.85	23.72	0.90	21.24		0.14	-0.01	0.14	1.80	0.06	0.06
	Agricultural - Others	6.01	5.20	7.31	0.86	0.08	1.09	19.30	0.96	18.49		0.15	-0.01	0.14	2.01	0.08	0.07
	Group Housing Society (Residential)	7.27	5.70	7.31	1.02	0.09	1.17	13.84	0.97	13.44		0.13	-0.01	0.12	1.58	0.09	0.09
	Public Services - Government	9.28	7.74	7.31	1.30	0.12	1.59	19.97	0.97	19.43		0.23	-0.01	0.22	3.09	0.11	0.11
	Public Services - Others	11.25	9.48	7.31	1.58	0.14	1.94	43.94	0.98	42.93		0.62	-0.03	0.60	8.33	0.14	0.14
	Electric Vehicle Chargings Stations	8.29	4.93	7.31	1.14	0.11	0.99	0.36	0.99	0.36		0.00	-0.00	0.00	0.04	0.10	0.10
	EHV			7.31	-	-	-			-							
	Industry (General)	8.36	7.02	7.31	1.16	0.11	1.42	1,050.41	0.99	1,039.86		11.05	-0.48	10.57	147.48	0.10	0.10
	Industry (Seasonal)	11.01	7.28	7.31	1.52	0.14	1.47	0.03	0.99	0.03		0.00	-0.00	0.00	0.00	0.13	0.13
	Commercial	14.58	11.47	7.31	2.00	0.18	2.31	2.58	0.99	2.57		0.05	-0.00	0.05	0.59	0.18	0.18
	Railways/Metro/Monorail	7.08	6.76	7.31	1.62	0.15	2.27	1.12	0.60	0.67		0.01	-0.00	0.01	0.15	0.14	0.09
	Public Water Works (PWW)	6.67	6.07	7.31	0.92	0.08	1.22	29.00	1.00	28.90		0.24	-0.01	0.23	3.52	0.08	0.08
	Agricultural - Pumpsets	3.95	3.79	7.31	0.60	0.05	0.83	0.62	0.91	0.56		0.00	-0.00	0.00	0.05	0.05	0.05
	Agricultural - Others		5.20	7.31	-	-	1.04			-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.31	0.80	0.07	1.17	1.92	0.97	1.86		0.01	-0.00	0.01	0.22	0.07	0.07
	Public Services - Government		7.74	7.31	-	-	1.55			-		-	-	-	-	-	-
	Public Services - Others	10.13	9.48	7.31	1.39	0.13	1.90	6.52	1.00	6.51		0.08	-0.00	0.08	1.24	0.12	0.12
	Electric Vehicle Chargings Stations		4.93	7.31	-	-	0.99			-		-	-	-	-	-	-
	Total HT Category					**2.17**	**31.91**	**3,421.30**		**3,356.65**		**37.04**	**(1.60)**	**35.44**	**487.94**		**1.95**
	Grand Total					**5.09**	**31.91**	**6,531.16**		**73,65,718.35**		**82.81**	**(3.58)**	**79.23**	**939.24**		**1.95**