Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,855.11	5,388.31	9,243.42
2	Actual Sales in Tariff Order (MU)	3,817.72	5,894.18	9,711.90
3	Difference (2-1)	-37.39	505.87	468.48

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	16.00%
2	Actual Cummulative Dist. Loss (%)	8.46%
3	Difference (2-1)	-7.54%

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	8,700.71	3,565.01	4.10	8,002.95	3,324.30	4.15	-697.76	-240.71	0.06
2	Gas	287.87	121.61	4.22	185.01	63.37	3.43	-102.86	-58.25	-0.80
3	Hydro	391.13	92.90	2.38	429.95	73.65	1.71	38.83	-19.25	-0.66
4	Nuclear	405.39	118.42	2.92	346.78	110.40	3.18	-58.61	-8.02	0.26
5	Solar	743.00	261.72	3.52	368.29	145.91	3.96	-374.71	-115.81	0.44
6	Non Solar	380.00	180.90	4.76	792.35	365.80	4.62	412.35	184.89	-0.14
7	Short Term	-	-	-	467.68	197.00	4.21	467.68	197.00	4.21
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	290.63	-	-	248.06	-	-	-42.56	-
10	FBSM	-	-	-	-	-17.10	-	-	-17.10	-
11	Sale of surplus power	-	-	-	-7.17	-4.57	6.38	-7.17	-4.57	6.38
	Total	10,908.09	4,631.20	4.25	10,585.83	4,506.82	4.26	-322.26	-124.38	0.01

D. FAC computation for the month

Sr. No.	Particulars	Units	
1	**Calculation of ZFAC**		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	12.44
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/uner-recovery (	Rs. Crore	-
1.4	**ZFAC = F+C+B**	Rs. Crore	12.44
2	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	9,711.90
2.2	Excess Distribution Loss	MU	-
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.01
3	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	12.44

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-1,561.28
2	FAC Allowble as computed in above table	Rs. Crore	12.44
3	Holding cost of Fund	Rs. Crore	-10.64
4	Closing Balance of FAC Fund	Rs. Crore	-1,559.49
5	FAC leviable/refundable to consumer	Rs. Crore	-

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

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind /Solar)	Sourcing of Fuel									
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirment, if any	Source for fufilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw
State Generating Stations											MMT	MMT	MMT	MMT	MMT
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be beneficiated to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL	0.330	0.000	0.400	0.000	0.004
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000	1.910	0.000	0.000
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL								
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.930	3.070	1.000	0.000	1.400
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		0.500	0.810	1.000	0.000	1.017
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		2.350	0.000	0.720	0.000	0.600
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88		11.890	0.000	0.910	0.000	10.170
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL								
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL								
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL								
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL								
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL	2.5	0.24		2.500	0.000	0.000	0.000	1.530
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL								
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38		2.360	0.000	0.000	0.000	0.150
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL								
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11		0.340	1.100	0.750	0.000	0.000
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL								
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM					
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro										
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL	1.71	-0.34		1.060	0.000	0.000	0.650	0.000
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge	3.47	1.88		3.470	0.000	0.000	0.000	4.000
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68									
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL (Bridge linkage)	6.18	3.76		5.200	0.000	0.000	0.980	5.670
24	Koradi TPS	Koradi 9	660	660	Coal	3.32									
25	Koradi TPS	Koradi10	660	660	Coal	3.32									
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal										
27	Dodson	Dodson I	12	12	Hydro										
28	Dodson	Dodson II	34	34	Hydro										
Central Generating Stations															
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL								
2	KSTPS III	-	500	120	Coal	2.44	SECL								
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL								
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL								
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL								
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL								
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL								

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind /Solar)	Sourcing of Fuel									
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirment, if any	Source for fufilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field								
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field								
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL,								
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL								
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL								
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL								
14	Mauda II	Unit-I, II	1320	531	Coal	5.45									
15	NTPC Solapur 2	-	-		-	-									
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL								
17	Lara	Unit-I, II	1600	231	Coal	7.18									
18	Gadarwara	Unit-I	1600	50	Coal	5.91									
19	Khargone	Unit-I, II	1320	50	Coal	4.92									
20	KAPP		440	152	Nuclear										
21	TAPP 1&2		320	160	Nuclear										
22	TAPP 3&4		1080	393	Nuclear										
Independent Power Producers(IPPs)															
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-							
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12							
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/ MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)							
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	Coal										
5	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	1200	Coal										
6	Adani Power Maharashtra Limited 440	Unit 1, 4, 5	3300	440	Coal										
7	GMR Energy Limited	1&2	600	200	Coal	0.98	SECL	2.6							
8	RattanIndia Amravati Power station 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49							
9	RattanIndia Amravati Power station 750 MW	1 to 5	1320	750	coal	3.18									
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction					

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

S. No.	Name of Station	Name of Unit	MSPGCL						
			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
1	Bhusawal TPS	Bhusawal - 3	0.000	0.100	0.000	1.017	0.000	0.000	1.121
2	Bhusawal TPS	Bhusawal - 4	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	0.614	0.200	0.000	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	Khaparkheda - 5	0.165	0.200	0.000	1.081	0.000	0.300	2.763
6	Nashik TPS	Nashik- 3,4 & 5	0.000	0.000	0.000	1.700	0.750	0.150	3.200
7	Chandrapur TPS	Chandrapur - 3	0.000	0.000	0.000	1.256	0.000	0.000	11.426
8	Chandrapur TPS	Chandrapur - 4							
9	Chandrapur TPS	Chandrapur - 5							
10	Chandrapur TPS	Chandrapur - 6							
11	Chandrapur TPS	Chandrapur - 7							
12	Paras TPS	Paras - 3	0.000	0.000	0.000	0.000	1.200	0.000	2.730
13	Paras TPS	Paras - 4							
14	Parli TPS	Parli - 6	0.000	0.000	0.600	0.000	2.200	0.000	2.950
15	Parli TPS	Parli - 7							
16	Koradi TPS	Koradi - 6	0.220	0.000	0.000	1.512	0.000	0.130	1.862
17	Koradi TPS	Koradi - 7							
18	GTPS Uran	GTPS Uran							
19	MSPGCL Hydro	Hydro (Ghatghar)							
20	Parli TPS	Parli Replacement U 8	0.000	0.000	0.350	0.085	1.020	0.000	1.455
21	Chandrapur TPS	Chandrapur - 8	0.000	0.000	0.000	0.525	0.000	0.750	5.275
22	Chandrapur TPS	Chandrapur - 9							
23	Koradi TPS	Koradi R U-8	0.000	0.000	0.600	1.881	1.500	0.960	10.611
24	Koradi TPS	Koradi 9							
25	Koradi TPS	Koradi10							
26	MSPGCL Under Case IV	MSPGCL Dhariwal							
27	Dodson	Dodson I							
28	Dodson	Dodson II							
Central Generating Stations									
1	KSTPS	Unit-I to VI							
2	KSTPS III	-							
3	VSTP I	Unit-I to VI							
4	VSTP II	Unit-I, II							
5	VSTP III	Unit-I, II							
6	VSTP IV	Unit-I, II							
7	VSTP V	Unit-I							

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

S. No.	Name of Station	Name of Unit	MSPGCL						
			Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)							
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)							
10	KhSTPS-II	Unit-I to III							
11	SIPAT TPS 2	Unit-I, II							
12	SIPAT TPS 1	Unit-I to III							
13	Mauda I	Unit-I, II							
14	Mauda II	Unit-I, II							
15	NTPC Solapur 2	-							
16	NTPC Solapur	Unit-I, II							
17	Lara	Unit-I, II							
18	Gadarwara	Unit-I							
19	Khargone	Unit-I, II							
20	KAPP								
21	TAPP 1&2								
22	TAPP 3&4								
Independent Power Producers(IPPs)									
1	JSW Ratnagiri	Unit 1							
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)							
3	Adani Power Maharashtra Limited	Unit 1, 4, 5							
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3							
5	Adani Power Maharashtra Limited	Unit 1, 4, 5							
6	Adani Power Maharashtra Limited 440	Unit 1, 4, 5							
7	GMR Energy Limited	1&2							
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 Sep-21
Financial Year : 2021-22
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas /Hydro/ Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	82.92%	80.13%	84.32%	85.57%	85.57%	85.57%	85.57%	85.57%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	0.00%	53.41%	82.08%	83.28%	82.51%	88.39%	85.54%	81.32%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	96.25%	21.26%	0.00%	0.00%	16.73%	90.09%	91.53%	87.84%
4	Khaparkheda TPS	Khaparkheda - 1 t	840	840	760	Coal	85%	61.36%	71.64%	68.78%	72.60%	67.61%	59.33%	65.27%	66.98%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	87.42%	86.17%	84.86%	84.52%	85.63%	53.72%	0.00%	0.00%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	60.63%	64.38%	64.38%	64.38%	64.38%	64.38%	59.13%	42.67%
		Nashik- 4	210	210		Coal	80%								
		Nashik- 5	210	210		Coal	80%								
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	52.96%	55.02%	57.33%	57.33%	0.00%	0.00%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	59.47%	61.49%	63.02%	63.02%	62.68%	15.97%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	66.43%	65.13%	64.90%	59.78%	55.97%	56.79%	50.94%	46.68%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	53.82%	54.08%	56.94%	49.90%	33.15%	48.77%	47.26%	40.45%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	65.54%	65.16%	67.39%	59.89%	58.61%	61.91%	59.54%	53.70%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	71.47%	78.70%	62.03%	77.87%	72.91%	35.79%	0.00%	0.00%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	66.80%	79.01%	66.02%	80.51%	77.77%	86.96%	80.78%	58.28%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	76.02%	74.97%	74.97%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	80.13%	85.39%	82.04%	81.31%	84.03%	84.85%	66.64%	0.00%
17	Koradi TPS	Koradi - 7	210	210	187	Coal	72%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	57.06%	58.05%	57.97%	58.00%	58.16%	45.85%	55.97%	49.16%
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%								
20	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	74.86%	74.32%	74.32%	87.43%	74.32%	74.32%	74.32%	69.22%
21	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	74.47%	77.40%	86.76%	77.51%	82.07%	82.97%	77.33%	80.39%
22	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.07%	78.95%
23	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	25.25%	0.00%	0.00%	0.00%	0.00%	0.00%	26.44%	55.24%
24	Koradi TPS	Koradi 9	660	660	589	Coal	85%	44.07%	45.74%	65.78%	70.94%	61.99%	66.10%	52.36%	48.90%
25	Koradi TPS	Koradi10	660	660	589	Coal	85%	47.01%	50.89%	57.71%	74.97%	65.16%	71.44%	54.84%	49.83%
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									

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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
Central Generating Stations															
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	95.06%	95.06%	95.06%	95.06%	95.06%	94.13%	92.10%	86.19%
2	KSTPS III	-	500	120	113.67	Coal	85%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	84.20%	88.04%	88.04%	88.64%	89.16%	88.56%	87.77%	89.67%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	93.85%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	48.44%	48.44%	48.23%	40.39%	46.65%	48.44%	48.44%	48.44%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.83%	72.53%	74.52%	97.83%	97.83%	97.83%	95.11%	97.83%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.24%	96.24%	96.24%	26.08%	0.00%	9.91%	96.24%	96.24%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI	645	204	199.27	Gas	85%	43.26%	56.41%	50.85%	61.28%	51.26%	66.60%	49.80%	64.62%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	33.12%	76.23%	62.63%	67.56%	87.01%	87.06%	86.91%	86.73%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	65.41%	65.41%	65.47%	65.41%	65.41%	65.69%	63.64%	62.37%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	96.80%	96.80%	96.80%	96.80%	96.80%	96.04%	91.41%	75.85%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	87.22%	71.00%
15	NTPC Solapur 2	-	-			Coal	85%								
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	68.63%	68.63%	68.63%	84.21%	89.13%	79.12%	92.48%	76.75%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	70.95%	84.25%	79.39%	75.20%	83.68%	93.53%	83.67%	83.67%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	46.78%	44.44%	69.51%	45.42%	25.78%	25.78%	25.78%	25.78%
20	KAPP		440	152		Nuclear		87.22%	87.22%	87.22%	87.22%	87.22%	87.22%	84.45%	64.40%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		45.37%	45.37%	58.41%	88.29%	90.73%	90.73%	90.73%	90.73%
	Total														
IPPs															
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	96.17%	31.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	18.95%	18.63%	18.42%	18.42%	18.55%	18.68%	18.49%	14.66%

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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
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	125	Coal	85%	56.35%	58.92%	57.14%	57.79%	54.93%	62.69%	61.19%	56.23%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	1200	Coal	85%	56.35%	58.92%	57.14%	57.79%	54.93%	62.69%	61.19%	56.23%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	1320	Coal	80%	60.21%	85.26%	87.14%	84.11%	89.02%	87.31%	85.34%	85.54%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	440	Coal	85%	56.35%	58.92%	57.14%	57.79%	54.93%	62.69%	61.19%	56.23%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	74.38%	70.21%	71.46%	72.61%	73.13%	75.00%	72.50%	68.17%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	1200	Coal	85%	98.16%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750		Coal	85%	98.17%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	240	Coal	85%	57.55%	55.83%	59.84%	59.11%	57.81%	61.61%	49.75%	31.98%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	85.57%	85.57%	85.57%	85.57%	85.57%	85.57%	85.57%	85.57%	63.29%	0.00%	0.00%	0.00%
2	Bhusawal TPS	Bhusawal - 4	82.29%	84.22%	84.17%	70.32%	89.02%	85.55%	76.78%	77.72%	78.94%	60.90%	79.21%	88.15%
3	Bhusawal TPS	Bhusawal - 5	86.57%	88.28%	94.55%	88.89%	94.10%	90.24%	80.35%	76.61%	79.37%	55.54%	0.00%	0.00%
4	Khaparkheda TPS	Khaparkheda - 1 t	67.80%	62.18%	56.40%	38.48%	27.94%	29.58%	33.22%	30.89%	31.97%	29.41%	28.96%	31.66%
5	Khaparkheda TPS	Khaparkheda - 5	14.06%	80.25%	83.11%	71.54%	59.33%	43.89%	51.10%	50.04%	52.02%	52.92%	50.11%	63.68%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	64.38%	63.49%	63.49%	63.49%	79.23%	94.97%	94.66%	92.05%	94.97%	94.26%	77.09%	63.49%
7	Chandrapur TPS	Chandrapur - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	0.00%	14.12%	15.34%	49.93%	53.02%	47.52%	38.03%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 5	44.54%	53.61%	49.61%	43.18%	45.70%	51.72%	47.30%	55.46%	56.35%	54.72%	50.30%	25.77%
10	Chandrapur TPS	Chandrapur - 6	19.73%	0.00%	0.00%	0.00%	0.00%	0.00%	3.15%	57.95%	50.23%	50.08%	50.39%	49.85%
11	Chandrapur TPS	Chandrapur - 7	57.58%	61.86%	60.79%	56.40%	58.37%	59.28%	61.33%	64.16%	59.78%	56.29%	57.92%	52.56%
12	Paras TPS	Paras - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13	Paras TPS	Paras - 4	61.35%	61.64%	68.43%	72.95%	80.58%	56.49%	76.52%	72.97%	55.97%	68.30%	73.79%	77.99%
14	Parli TPS	Parli - 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
15	Parli TPS	Parli - 7	70.56%	70.56%	100.00%	100.00%	100.00%	100.00%	100.00%	92.05%	100.00%	100.00%	87.97%	79.38%
16	Koradi TPS	Koradi - 6	0.00%	0.00%	0.00%	0.00%	15.76%	83.39%	85.42%	55.82%	70.99%	63.63%	51.53%	54.78%
17	Koradi TPS	Koradi - 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%
18	GTPS Uran	GTPS Uran	49.22%	31.54%	30.47%	30.92%	34.19%	32.91%	29.21%	32.80%	33.70%	35.09%	35.20%	34.92%
19	MSPGCL Hydro	Hydro (Ghatghar)												
20	Parli TPS	Parli Replacemen	69.95%	69.95%	69.95%	74.32%	74.32%	77.00%	78.69%	78.69%	78.69%	78.69%	78.69%	78.69%
21	Chandrapur TPS	Chandrapur - 8	82.44%	83.54%	82.91%	74.04%	80.94%	74.65%	75.30%	70.75%	71.48%	80.97%	85.69%	73.93%
22	Chandrapur TPS	Chandrapur - 9	84.31%	81.74%	85.56%	74.92%	75.02%	75.55%	80.00%	72.42%	73.77%	69.52%	64.96%	71.45%
23	Koradi TPS	Koradi R U-8	61.14%	56.18%	57.60%	41.13%	46.37%	48.21%	73.96%	80.43%	87.38%	72.26%	76.79%	79.40%
24	Koradi TPS	Koradi 9	65.17%	49.63%	58.40%	41.58%	43.74%	40.29%	11.03%	0.00%	0.00%	0.00%	0.00%	0.00%
25	Koradi TPS	Koradi10	73.14%	52.74%	51.26%	39.12%	40.87%	2.60%	60.94%	73.04%	80.58%	68.97%	57.09%	54.91%
26	MSPGCL Under Case IV	MSPGCL Dhariw												
27	Dodson	Dodson I												
28	Dodson	Dodson II												

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Central Generating Stations														
1	KSTPS	Unit-I to VI	89.90%	72.23%	77.78%	95.06%	95.06%	95.06%	95.06%	93.36%	95.06%	95.06%	95.06%	95.06%
2	KSTPS III	-	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%
3	VSTP I	Unit-I to VI	88.46%	89.47%	89.69%	91.20%	90.49%	89.94%	77.54%	75.05%	75.02%	73.29%	72.29%	71.13%
4	VSTP II	Unit-I, II	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.42%	95.49%	95.49%	95.49%	95.49%
5	VSTP III	Unit-I, II	48.44%	48.44%	48.44%	48.44%	0.00%	0.00%	33.10%	48.44%	48.44%	48.44%	48.44%	48.44%
6	VSTP IV	Unit-I, II	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%
7	VSTP V	Unit-I	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI	57.11%	48.84%	48.83%	48.99%	49.19%	49.10%	49.03%	49.48%	49.45%	49.45%	63.60%	96.47%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	97.19%	97.48%	97.36%	97.36%	97.33%	97.41%	97.40%	3.05%	22.89%	2.29%	28.52%	33.35%
10	KhSTPS-II	Unit-I to III	62.52%	61.04%	62.52%	62.52%	46.76%	31.26%	29.73%	31.26%	56.46%	55.97%	62.52%	62.52%
11	SIPAT TPS 2	Unit-I, II	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%
12	SIPAT TPS 1	Unit-I to III	62.37%	62.37%	48.94%	33.94%	32.71%	32.71%	39.76%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	70.03%	70.63%	70.53%	84.96%	84.96%	84.96%	84.96%	74.27%	69.26%	67.11%	67.11%	74.85%
14	Mauda II	Unit-I, II	70.00%	81.73%	92.39%	96.78%	96.78%	96.78%	93.85%	67.01%	63.13%	63.13%	62.56%	62.56%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	96.96%	96.96%	96.96%	96.97%	96.96%	96.96%	96.96%	96.96%	96.96%	97.19%	96.96%	96.96%
17	Lara	Unit-I, II	80.30%	81.62%	90.21%	91.18%	46.10%	44.04%	45.13%	45.41%	42.30%	45.75%	42.99%	46.21%
18	Gadarwara	Unit-I	78.41%	93.53%	93.53%	93.53%	93.53%	93.53%	93.53%	93.53%	93.27%	93.53%	93.53%	93.53%
19	Khargone	Unit-I, II	28.00%	30.24%	31.49%	43.57%	46.78%	46.78%	52.37%	72.95%	75.60%	76.82%	80.61%	92.28%
20	KAPP		45.19%	45.19%	45.19%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%	44.29%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	90.74%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	13.16%	13.16%	14.64%	14.86%	14.99%	14.02%	13.16%	13.49%	13.57%	8.22%	0.00%	0.00%

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3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	59.43%	61.17%	53.12%	55.44%	54.83%	51.58%	60.11%	73.44%	67.99%	68.89%	52.41%	46.51%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	59.43%	61.17%	53.12%	55.44%	54.83%	51.58%	60.11%	73.44%	67.99%	68.89%	52.41%	46.51%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	90.60%	86.93%	84.77%	82.78%	82.07%	87.86%	75.49%	68.35%	60.61%	60.51%	67.99%	67.18%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	59.42%	61.17%	53.12%	55.44%	54.83%	51.58%	60.11%	73.44%	67.99%	68.89%	52.41%	46.51%
7	GMR Energy Limited	Unit 1 & 2	68.54%	70.00%	67.92%	65.11%	66.25%	63.86%	58.75%	61.17%	66.51%	60.84%	56.57%	67.71%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	77.13%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	77.13%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	30.24%	30.42%	48.34%	56.94%	59.17%	61.56%	61.12%	63.62%	65.14%	67.92%	68.75%	68.34%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	47.43%	
2	Bhusawal TPS	Bhusawal - 4	84.30%	81.74%	78.09%	76.73%	81.94%	81.09%	76.62%	75.42%	62.54%	74.88%	76.24%	
3	Bhusawal TPS	Bhusawal - 5	0.00%	6.59%	71.39%	73.46%	80.30%	80.64%	72.19%	71.85%	62.54%	74.13%	61.04%	
4	Khaparkheda TPS	Khaparkheda - 1 t	32.82%	30.21%	28.97%	37.41%	52.04%	55.74%	56.36%	57.68%	59.08%	55.45%	48.93%	
5	Khaparkheda TPS	Khaparkheda - 5	63.65%	59.30%	52.94%	54.07%	58.66%	60.59%	70.41%	75.20%	73.01%	78.79%	60.03%	
6	Nashik TPS	Nashik- 3	63.49%	61.21%	51.52%	48.21%	48.68%	49.60%	50.45%	50.27%	44.97%	43.96%	64.74%	
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.42%	
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	18.12%	
9	Chandrapur TPS	Chandrapur - 5	41.27%	42.14%	30.18%	39.13%	39.08%	47.17%	54.65%	45.17%	42.79%	31.20%	48.59%	
10	Chandrapur TPS	Chandrapur - 6	47.72%	37.68%	37.00%	38.76%	36.32%	40.84%	47.08%	43.04%	40.42%	36.54%	35.71%	
11	Chandrapur TPS	Chandrapur - 7	54.40%	50.52%	50.35%	48.29%	50.72%	52.83%	48.39%	0.00%	42.29%	45.46%	54.71%	
12	Paras TPS	Paras - 3	36.64%	0.00%	0.00%	0.00%	47.93%	69.09%	64.77%	68.67%	71.01%	64.90%	27.39%	
13	Paras TPS	Paras - 4	78.75%	67.08%	67.53%	70.34%	71.38%	23.81%	0.00%	0.00%	0.00%	0.00%	60.07%	
14	Parli TPS	Parli - 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
15	Parli TPS	Parli - 7	79.38%	75.71%	70.56%	70.56%	74.31%	70.46%	70.53%	71.43%	71.05%	71.38%	85.06%	
16	Koradi TPS	Koradi - 6	59.91%	51.78%	56.48%	77.33%	71.50%	63.45%	81.99%	78.08%	78.35%	71.74%	57.88%	
17	Koradi TPS	Koradi - 7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
18	GTPS Uran	GTPS Uran	34.67%	31.94%	35.05%	36.06%	35.59%	34.03%	31.41%	28.56%	22.37%	34.10%	39.14%	
19	MSPGCL Hydro	Hydro (Ghatghar)												
20	Parli TPS	Parli Replacemen	78.69%	75.05%	69.95%	70.67%	70.67%	67.24%	67.27%	56.05%	67.27%	57.14%	73.02%	
21	Chandrapur TPS	Chandrapur - 8	65.05%	55.96%	56.72%	57.29%	56.71%	57.95%	55.70%	61.17%	56.26%	4.17%	70.08%	
22	Chandrapur TPS	Chandrapur - 9	68.05%	54.84%	56.56%	54.95%	53.73%	56.68%	53.65%	56.45%	68.16%	67.03%	53.28%	
23	Koradi TPS	Koradi R U-8	77.86%	66.54%	72.54%	42.87%	62.85%	75.22%	71.53%	62.91%	71.73%	76.67%	52.28%	
24	Koradi TPS	Koradi 9	0.00%	0.00%	0.00%	0.00%	0.00%	5.78%	61.00%	57.25%	66.37%	74.38%	34.35%	
25	Koradi TPS	Koradi10	55.29%	54.80%	54.78%	41.00%	54.80%	55.29%	54.69%	43.92%	0.00%	0.00%	51.39%	
26	MSPGCL Under Case IV	MSPGCL Dhariw												
27	Dodson	Dodson I												
28	Dodson	Dodson II												

Maharashtra State Electricity Distribution Co. Ltd.
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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)
Central Generating Stations													**Maharashtra's share**	**Plant Availbility as per REA**
1	KSTPS	Unit-I to VI	94.34%	87.96%	95.06%	95.06%	95.06%	78.39%	91.36%	89.89%	94.79%	95.06%	91.95%	99.56%
2	KSTPS III	-	98.42%	92.34%	98.72%	98.72%	98.72%	95.07%	98.06%	91.96%	93.95%	98.72%	97.97%	101.41%
3	VSTP I	Unit-I to VI	73.64%	75.15%	73.93%	75.12%	61.25%	60.80%	73.49%	76.85%	77.75%	77.09%	80.42%	85.98%
4	VSTP II	Unit-I, II	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	52.75%	85.12%	82.70%	93.23%	100.60%
5	VSTP III	Unit-I, II	48.44%	48.44%	48.44%	57.35%	96.88%	95.57%	96.88%	95.07%	96.88%	96.88%	54.24%	56.67%
6	VSTP IV	Unit-I, II	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	96.45%	96.07%	101.09%
7	VSTP V	Unit-I	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	87.23%	87.51%	93.71%
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	85.05%	81.56%	81.88%	61.44%	69.61%	84.59%	97.72%	96.84%	98.21%	98.83%	65.31%	89.08%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	22.35%	14.29%	15.05%	5.33%	10.22%	8.26%	10.92%	12.52%	14.31%	10.83%	49.43%	92.88%
10	KhSTPS-II	Unit-I to III	60.48%	61.72%	62.52%	62.52%	62.52%	62.52%	62.52%	60.82%	62.40%	62.52%	58.19%	64.75%
11	SIPAT TPS 2	Unit-I, II	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	93.01%	96.67%	102.25%
12	SIPAT TPS 1	Unit-I to III	65.41%	51.12%	32.71%	32.71%	39.75%	32.58%	32.00%	51.28%	65.24%	65.41%	54.23%	56.37%
13	Mauda I	Unit-I, II	82.60%	82.60%	82.60%	82.60%	82.60%	82.60%	87.33%	85.18%	82.60%	82.60%	82.81%	85.56%
14	Mauda II	Unit-I, II	62.56%	51.91%	31.28%	31.28%	31.28%	31.28%	34.86%	48.10%	62.56%	62.56%	71.11%	73.48%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	95.60%	96.92%	102.28%
17	Lara	Unit-I, II	46.79%	46.79%	46.02%	46.34%	45.24%	46.60%	46.79%	45.51%	45.64%	25.24%	58.99%	63.47%
18	Gadarwara	Unit-I	84.05%	83.24%	73.72%	67.14%	62.03%	78.93%	53.76%	45.44%	51.91%	93.42%	81.83%	90.82%
19	Khargone	Unit-I, II	93.55%	93.55%	93.55%	93.55%	93.55%	93.55%	93.55%	93.55%	93.55%	79.48%	63.61%	69.56%
20	KAPP		44.29%	44.29%	38.29%	44.29%	80.44%	91.52%	91.52%	91.97%	91.74%	91.74%	63.88%	
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	TAPP 3&4		90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	91.10%	91.10%	91.19%	91.19%	86.60%	
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.24%	
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.27%	

Maharashtra State Electricity Distribution Co. Ltd.
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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	49.17%	51.62%	54.82%	51.76%	52.43%	52.73%	52.55%	51.09%	53.11%	56.76%	56.54%	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	49.17%	51.62%	54.82%	51.76%	52.43%	52.73%	52.55%	51.09%	53.11%	56.76%	56.54%	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	68.69%	73.48%	77.18%	73.89%	73.77%	70.36%	73.20%	73.23%	70.41%	79.29%	77.09%	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	49.17%	51.62%	54.82%	51.76%	52.43%	52.73%	52.55%	51.09%	53.11%	56.76%	56.54%	
7	GMR Energy Limited	Unit 1 & 2	70.00%	70.00%	61.04%	63.13%	60.00%	55.00%	54.69%	50.57%	56.98%	54.98%	64.90%	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	75.65%	61.25%	41.47%	57.83%	61.25%	61.25%	61.25%	61.25%	41.59%	48.96%	73.90%	
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	75.65%	61.25%	41.47%	57.83%	61.25%	61.25%	61.25%	61.25%	41.59%	48.96%	73.90%	
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	69.58%	67.88%	67.37%	67.92%	67.20%	65.76%	63.09%	62.59%	62.59%	64.58%	59.12%	

Maharashtra State Electricity Distribution Co. Ltd.
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S. No.	Name of Station	Name of Unit	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations				
1	Bhusawal TPS	Bhusawal - 3		
2	Bhusawal TPS	Bhusawal - 4		
3	Bhusawal TPS	Bhusawal - 5		
4	Khaparkheda TPS	Khaparkheda - 1 t	MERC Availability was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
5	Khaparkheda TPS	Khaparkheda - 5	Not achieved due to critical stock (PCR), PCQ, Wet Coal Problem, FO	
6	Nashik TPS	Nashik- 3		
		Nashik- 4		
		Nashik- 5		
7	Chandrapur TPS	Chandrapur - 3	COH	
8	Chandrapur TPS	Chandrapur - 4	PCQ,PCR, HPH Problem, Wet Coal	
9	Chandrapur TPS	Chandrapur - 5	PCQ, PCR, Clinkering Tendency , Wet Coal	
10	Chandrapur TPS	Chandrapur - 6	PCQ, PCR, Boiler Tube Erosion prevention & Clinkering Tendency issue, Wet Coal	
11	Chandrapur TPS	Chandrapur - 7	PCQ, PCR, Wet Coal	
12	Paras TPS	Paras - 3	U#3 is withdrawn for Turbine Bearing Vibration High from 7th to 20th Sept 21 & from 22nd to 24th Sep 21. So the availability is on lower side.	
13	Paras TPS	Paras - 4	U#4 is withdrawn due to PCR from 27th to 30th Sep 21. Also, due to LDBD, PCQ, Wet Coal Problem the availability is on lower side.	
14	Parli TPS	Parli - 6		
15	Parli TPS	Parli - 7		
16	Koradi TPS	Koradi - 6		
17	Koradi TPS	Koradi - 7		
18	GTPS Uran	GTPS Uran	GT-7 was unavailable during the month. A0 is under shutdown from 10.09.2021	
19	MSPGCL Hydro	Hydro (Ghatghar)		
20	Parli TPS	Parli Replacemen		
21	Chandrapur TPS	Chandrapur - 8	PCR, Wet Coal	
22	Chandrapur TPS	Chandrapur - 9	PCR, Wet Coal	
23	Koradi TPS	Koradi R U-8	Unit 8: Due to Poor Coal Quality, Wet Coal Problem, Poor Coal Reciept, CHP bunkering problem and Unit outage for MS outlet valve (MOV) leakage attending work.	
24	Koradi TPS	Koradi 9	Unit 9: Due to Poor Coal Quality, Wet Coal Problem, Poor Coal Reciept, PA Duct Leakages, Air Heater Problem, CHP bunkering problem and 1 Unit outages for RAPH work.	
25	Koradi TPS	Koradi10	Unit 10: Due to Poor Coal Quality, Wet Coal Problem, Poor Coal Reciept, CHP bunkering problem, Condenser vacuume and 2 nos Unit outages due to 1. PCR, 2. Electrical problem.	
26	MSPGCL Under Case IV	MSPGCL Dhariw		
27	Dodson	Dodson I		
28	Dodson	Dodson II		

Maharashtra State Electricity Distribution Co. Ltd.
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S. No.	Name of Station	Name of Unit	Reasons for lower Availability	Efforts taken to improve Availability
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		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV		
10	KhSTPS-II	Unit-I to III		
11	SIPAT TPS 2	Unit-I, II		
12	SIPAT TPS 1	Unit-I to III		
13	Mauda I	Unit-I, II		
14	Mauda II	Unit-I, II		
15	NTPC Solapur 2	-		
16	NTPC Solapur	Unit-I, II		
17	Lara	Unit-I, II		
18	Gadarwara	Unit-I		
19	Khargone	Unit-I, II		
20	KAPP			
21	TAPP 1&2			
22	TAPP 3&4			
	Total			
IPPs				
1	JSW Ratnagiri	Unit 1	from 02.09.2020 due to Turbine vibrations high unit is under forced outage	
2	CGPL Mundra	Unit 10 to 50	Unit 10 under FORCED Outage from 03-08-2021 @05:36Hrs Unit 20 under FORCED Outage from 31-07-2021 @18:12Hrs Unit 30 under PLANNED Outage from 22-03-2021 @13:08Hrs to 11-09-2021@08:07Hrs Unit 40 under Coal Shortage from 18-09-2021 @16:14Hrs Unit 50 under FORCED Outage from 10-07-2021 @00:24Hrs	

Maharashtra State Electricity Distribution Co. Ltd.
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S. No.	Name of Station	Name of Unit	Reasons for lower Availability	Efforts taken to improve Availability
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	Unit 1 under PLANNED Outage from 25-08-2021 @0.06Hrs Unit 5 under FORCED Outage from 19-09-2021 @3.47Hrs	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	Unit 2 under FORCED from 28-08-2021@5.22Hrs to 01-09-2021@11.07Hrs	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	Unit 1 under PLANNED Outage from 25-08-2021 @0.06Hrs Unit 5 under FORCED Outage from 19-09-2021 @3.47Hrs	
7	GMR Energy Limited	Unit 1 & 2	Unit 2 under FORCED Outage from 13-08-2021 @14:13Hrs	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6		
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	Coal Shortage & U#4 Auunual Maintenance from 16.08.21 onwards	

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2021-22
Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel Required for normative generation	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	10115	15599		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	321452	337922		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	225575	278866		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	200832	203108		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	100708	106987		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	362873	462699		
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	109820	126420		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	74078	80800		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	49539	74019		
17	Koradi TPS	Koradi - 7	210	210	87699				
18	GTPS Uran	GTPS Uran	672	672	-	53082092	53082092		
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
20	Parli TPS	Parli Replacement U 8	250	250	114228	87448	89651		
21	Chandrapur TPS	Chandrapur - 8	500	500	223286	260654	326353		
22	Chandrapur TPS	Chandrapur - 9	500	500	223286				
23	Koradi TPS	Koradi R U-8	660	660	276743	433022	521390		
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	894135	904867	1241864		
2	KSTPS III	-	500	120	208687				
3	VSTP I	Unit-I to VI	1260	432	603272	1945827	2019867		
4	VSTP II	Unit-I, II	1000	336	461027				
5	VSTP III	Unit-I, II	1000	275	457093				
6	VSTP IV	Unit-I, II	1000	294	451134				
7	VSTP V	Unit-I	500	161	227999				
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		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	704632	897833	894735		
11	SIPAT TPS 2	Unit-I, II	1,000	274	420747	1044149	1143941		
12	SIPAT TPS 1	Unit-I to III	1,980	556	807767				
13	Mauda I	Unit-I, II	1000	394	497938	676302	792409		
14	Mauda II	Unit-I, II	1320	531	614379				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	505864	184760	314970		
17	Lara	Unit-I, II	1600	231	746053	493615	512058		
18	Gadarwara	Unit-I	1600	50	697939	598371	640080		
19	Khargone	Unit-I, II	1320	50	523271	291560	329923		
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	79409	182512		
2	CGPL Mundra	Unit 10 to 50	4000	760	176086	0	829625		

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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	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	1026993	100462	1356545		
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&2	600	200	243368	135199.00	147685.00		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	156788	402903	477242		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	261313				
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	127839	103104.09	128083.13		

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Financial Year : 2021-22
Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolloing of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	15599	3.110	11.18%		
2	Bhusawal TPS	Bhusawal - 4	223286	337922	2.756	62.43%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	278866	3.161	45.19%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	203108	2.809	59.15%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	106987	3.761	26.34%	Tolling of Coal to IPP under CASE -	
7	Chandrapur TPS	Chandrapur - 3	99896	462699	2.888	38.75%		
8	Chandrapur TPS	Chandrapur - 4	99896					
9	Chandrapur TPS	Chandrapur - 5	237847					
10	Chandrapur TPS	Chandrapur - 6	237847					
11	Chandrapur TPS	Chandrapur - 7	237847					
12	Paras TPS	Paras - 3	114228	126420	3.248	39.62%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	80800	3.410	29.89%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	74019	3.039	46.17%		
17	Koradi TPS	Koradi - 7	87699					
18	GTPS Uran	GTPS Uran	-	53082092	1.333	33.01%		
19	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
20	Parli TPS	Parli Replacement U 8	114228	89651	3.174	66.88%		
21	Chandrapur TPS	Chandrapur - 8	223286	326353	2.698	60.14%		
22	Chandrapur TPS	Chandrapur - 9	223286					
23	Koradi TPS	Koradi R U-8	276743	521390	2.627	45.42%		
24	Koradi TPS	Koradi 9	276743					
25	Koradi TPS	Koradi10	276743					
26	MSPGCL Under Case	MSPGCL Dhariwal						
27	Dodson	Dodson I						
28	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	894135	1241864	1.361	96.59%		
2	KSTPS III	-	208687		1.335	99.05%		
3	VSTP I	Unit-I to VI	603272	2019867	1.684	84.74%		
4	VSTP II	Unit-I, II	461027		1.622	96.91%		
5	VSTP III	Unit-I, II	457093		1.609	55.72%		
6	VSTP IV	Unit-I, II	451134		1.588	97.82%		
7	VSTP V	Unit-I	227999		1.638	89.91%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 0	0.75%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 N-APM:	0.73%		
10	KhSTPS-II	Unit-I to III	704632	894735	2.277	58.42%		
11	SIPAT TPS 2	Unit-I, II	420747	1143941	1.454	97.59%		
12	SIPAT TPS 1	Unit-I to III	807767		1.409	54.52%		
13	Mauda I	Unit-I, II	497938	792409	3.763	74.46%		
14	Mauda II	Unit-I, II	614379		3.661	55.36%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	505864	314970	3.474	69.15%		
17	Lara	Unit-I, II	746053	512058	2.157	59.89%		
18	Gadarwara	Unit-I	697939	640080	3.090	74.93%		
19	Khargone	Unit-I, II	523271	329923	3.068	60.07%		
20	KAPP				2.2899			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3943			
IPPs								
1	JSW Ratnagiri	Unit 1	77682	1,82,512	2.3128	4.25%		
2	CGPL Mundra	Unit 10 to 50	176086	8,29,625	1.9013	9.09%		
3	APML 125 MW PPA	Unit 1, 4, 5	1026993	13,56,545	2.8612	54.98%		
4	APML 1320 MW PPA	Unit No. 2 to 3			2.5116	74.67%		
5	APML 1200 MW PPA	Unit 1, 4, 5			2.8612	54.98%		
6	APML 440 MW PPA	Unit 1, 4, 5			2.9212	44.89%		
7	GMR Energy Limited	Unit 1 & 2	243368	1,47,685	2.4445	63.26%		
8	RIPL 450 MW PPA	Unit 1 to 5	156788	4,77,242	2.7932	68.80%		
9	RIPL 750 MW PPA	Unit 1 to 6	261313			68.80%		
10	SWPGPL 240 MW	Unit 1 to 4	127839	1,28,083	2.9772	59.11%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
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Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11
State Generating Stations																		
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.3810	4.49	3.04	2.98	3.42	3.16	2.29	-0.09	-0.06	-0.05	-0.04	-0.04	-0.04
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.9290	11.28	-0.53	6.02	9.26	9.15	8.27	8.85	9.07	6.37	7.17	6.83	7.30
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.9290	11.28	10.45	1.27	-0.15	-0.15	1.39	9.10	8.97	7.27	7.39	6.93	7.93
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.9700	3.87	-0.07	1.94	2.44	2.38	2.36	1.45	1.91	2.37	2.30	2.12	1.64
		Khaparkheda - 2				2.9700	3.87	3.08	2.87	3.21	3.24	2.78	2.18	2.50	2.56	2.47	2.25	2.08
		Khaparkheda - 3				2.9700	3.87	3.90	3.30	3.31	3.32	2.99	2.88	2.77	2.92	3.05	2.92	2.81
		Khaparkheda - 4				2.9700	3.87	3.27	3.43	3.24	3.62	2.95	2.81	2.70	2.96	2.95	2.78	2.78
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.6560	9.59	9.66	9.37	9.12	9.35	9.40	5.67	-0.28	-0.21	1.27	7.88	8.14
6	Nashik TPS	Nashik- 3	630	420	80%	3.6970	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01
		Nashik- 4				3.6970	0.89	2.83	3.50	3.85	3.42	3.17	3.41	2.53	-0.01	-0.05	-0.02	-0.01
		Nashik- 5				3.6970	0.89	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	0.87	2.99	2.81	2.94
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.9070	4.65	2.42	2.54	2.64	2.49	-0.07	-0.06	-0.11	-0.11	-0.11	-0.04	-0.03
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.9070	4.65	2.60	2.55	2.83	2.75	2.50	0.57	-0.12	-0.09	-0.08	0.41	0.36
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.9070	11.06	6.98	6.92	6.67	5.93	5.67	5.95	4.81	4.60	4.60	5.72	5.50
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.9070	11.06	5.20	5.62	5.99	4.38	2.79	4.50	4.36	4.04	2.02	-0.22	-0.21
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.9070	11.06	6.87	6.78	7.04	6.12	6.02	6.32	5.76	5.69	5.96	6.19	6.24
12	Paras TPS	Paras - 3	250	250	85%	3.3120	5.44	3.07	3.63	3.09	3.66	3.46	1.07	-0.16	-0.11	-0.21	-0.15	-0.15
13	Paras TPS	Paras - 4	250	250	85%	3.3120	5.44	2.79	3.63	3.30	3.74	3.65	3.94	3.35	3.12	2.91	3.11	3.24
14	Parli TPS	Parli - 6	250	250	85%	3.5100	5.44	-0.06	-0.05	-0.05	-0.05	-0.05	-0.05	-0.03	-0.03	-0.03	-0.04	-0.06
15	Parli TPS	Parli - 7	250	250	85%	3.5100	5.44	4.03	4.09	4.11	4.55	4.50	4.50	4.40	3.49	2.80	-0.13	-0.05
16	Koradi TPS	Koradi - 6	210	210	72%	3.4320	4.50	2.95	3.23	3.26	3.16	3.05	3.23	2.25	-0.10	-0.08	-0.08	-0.07
17	Koradi TPS	Koradi - 7	210	210	72%	-	4.50											
18	GTPS Uran	GTPS Uran	672	672	85%	1.3090	7.58	8.89	8.98	9.06	9.08	9.10	7.13	8.59	7.70	7.63	4.97	4.84
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000												
20	Parli TPS	Parli Replacement U 8	250	250	85%	3.0010	5.49	3.82	3.99	4.12	4.02	4.14	3.85	4.04	2.15	3.35	3.71	3.62
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.6960	11.28	8.06	8.57	9.61	8.30	9.02	9.08	8.23	7.59	7.81	8.04	8.13
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.6960	11.28	0.00	-0.01	-0.02	-0.01	-0.01	-0.03	1.85	7.79	7.72	7.92	7.93
23	Koradi TPS	Koradi R U-8	660	660	85%	2.5190	14.89	3.01	-0.42	-0.24	-0.31	-0.30	-0.35	3.89	8.00	8.70	7.98	8.45
24	Koradi TPS	Koradi 9	660	660	85%	2.5190	14.89	6.25	6.70	9.72	10.40	9.17	9.81	7.84	7.32	8.69	7.45	8.59
25	Koradi TPS	Koradi10	660	660	85%	2.5190	14.89	7.17	7.46	8.65	10.96	9.58	10.53	8.11	7.62	9.25	7.85	7.59
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%	1.5311												
2	KSTPS III	-	500	120	85%	1.4925												
3	VSTP I	Unit-I to VI	1260	432	85%	1.8206												
4	VSTP II	Unit-I, II	1000	336	85%	1.7341												
5	VSTP III	Unit-I, II	1000	275	85%	1.7112												
6	VSTP IV	Unit-I, II	1000	294	85%	1.6922												
7	VSTP V	Unit-I	500	161	85%	1.7535												
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)	645	204		APM: 1.5711 NAPM: 1.6518 RLNG: 10.4546												
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6497 NAPM: 1.6745 RLNG:												
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.6374												
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.9565												
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.9042												
13	Mauda I	Unit-I, II	1000	394	85%	3.6024												
14	Mauda II	Unit-I, II	1320	531	85%	3.6159												
15	NTPC Solapur 2	-	-			0.0000												
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.9303												

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11
17	Lara	Unit-I, II	1600	228	85%	2.8152												
18	Gadarwara	Unit-I	1600	50	85%	3.0516												
19	Khargone	Unit-I, II	1320	50	85%	3.0202												
20	KAPP		440	152														
21	TAPP 1&2		320	160														
22	TAPP 3&4		1080	393														
IPPs																		
1	JSW Ratnagiri	Unit 1	300	300	80%	2.2562	5.76	6.92	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	1.9064	14.59	3.46	3.40	3.36	3.36	3.38	3.41	3.37	2.28	2.13	2.11	2.67
3	APML 125 MW PPA	Unit 1, 4, 5	3300	125	85%	2.9515	2.55	1.66	1.75	1.68	1.71	1.61	1.87	1.79	1.58	1.65	1.64	1.54
4	APML 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.9515	25.34	18.88	26.54	27.34	26.34	27.94	27.17	26.77	23.35	24.06	23.46	25.71
5	APML 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.2672	24.48	15.96	16.82	16.17	16.37	15.47	17.91	17.15	15.15	15.79	15.76	14.81
6	APML 440 MW PPA	Unit 1, 4, 5	3300	440	85%	3.0115	8.98	5.95	6.22	6.03	6.10	4.63	5.72	4.42	2.10	2.33	1.31	2.83
7	GMR Energy Limited	Unit 1 & 2	600	200	85%	0.0000	4.08	3.57	3.37	3.43	3.49	3.51	3.60	3.42	2.80	2.73	2.89	2.97
8	RIPL 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7907	10.80	10.63	8.84	8.86	8.87	8.59	8.76	8.51	6.34	6.37	6.60	7.00
9	RIPL 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7907	18.00	17.72	14.73	14.76	14.78	14.32	14.61	14.18	10.56	10.61	11.00	11.66
10	SWPGPL 240 MW PPA	Unit 1 to 4	540	240	85%	2.9915	5.76	4.73	4.49	4.95	4.91	4.83	5.13	4.20	2.59	2.50	2.53	4.07
	Short Term Bilateral*																	
	Short Term Power Exchanges*	IEX						1.56	4.13	3.04	8.41	9.51	5.48	5.46	2.28	0.26	0.45	2.55

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27
State Generating Stations																		
1	Bhusawal TPS	Bhusawal - 3	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04
2	Bhusawal TPS	Bhusawal - 4	6.59	8.56	8.59	7.54	7.83	8.38	6.92	9.04	10.14	9.62	9.22	8.76	8.59	9.24	9.15	8.36
3	Bhusawal TPS	Bhusawal - 5	7.80	8.96	9.01	7.78	8.03	8.46	6.35	-0.21	-0.15	-0.15	0.69	8.05	8.32	9.05	9.02	8.01
4	Khaparkheda TPS	Khaparkheda - 1	-0.08	-0.03	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.50	1.96	2.13	2.09
		Khaparkheda - 2	1.34	-0.04	-0.02	-0.02	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.90	2.18	2.34	2.46
		Khaparkheda - 3	2.53	2.56	2.82	2.83	2.85	2.89	2.78	2.56	2.86	2.90	2.86	2.63	2.70	2.89	2.84	2.88
		Khaparkheda - 4	2.64	2.45	2.63	2.82	2.79	2.76	2.65	2.66	3.02	3.15	2.76	2.68	2.42	2.57	2.84	2.83
5	Khaparkheda TPS	Khaparkheda - 5	7.66	6.65	4.66	5.78	5.51	5.80	5.94	5.34	7.20	7.20	6.56	5.97	6.10	6.64	6.95	8.02
6	Nashik TPS	Nashik- 3	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Nashik- 4	-0.01	-0.01	-0.01	-0.01	1.73	3.28	3.38	3.32	3.60	3.85	3.31	3.55	3.19	3.30	3.46	3.28
		Nashik- 5	2.98	3.28	3.31	3.10	3.08	3.25	3.57	2.65	-0.04	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
7	Chandrapur TPS	Chandrapur - 3	-0.01	0.00	0.00	0.00	-0.05	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.03	-0.03	-0.02	-0.03	-0.03
8	Chandrapur TPS	Chandrapur - 4	1.92	2.05	2.06	1.52	-0.12	-0.07	-0.05	-0.06	-0.06	-0.06	-0.05	-0.06	-0.06	-0.04	-0.04	-0.04
9	Chandrapur TPS	Chandrapur - 5	5.00	5.16	5.76	5.49	6.22	6.07	6.02	5.51	2.43	4.54	4.86	3.19	3.88	4.35	5.17	6.02
10	Chandrapur TPS	Chandrapur - 6	-0.27	-0.24	-0.16	0.01	5.88	5.33	5.65	5.68	5.75	5.22	3.92	4.07	4.22	3.94	4.45	5.14
11	Chandrapur TPS	Chandrapur - 7	5.98	6.06	6.35	6.53	6.94	6.50	6.31	6.31	5.73	5.83	5.41	5.40	5.39	5.66	5.82	5.23
12	Paras TPS	Paras - 3	-0.15	-0.14	-0.14	-0.03	-0.16	-0.09	-0.08	-0.06	-0.14	1.77	-0.13	-0.11	-0.15	2.59	3.48	3.23
13	Paras TPS	Paras - 4	3.31	3.58	3.04	3.51	3.28	3.01	3.69	3.96	4.22	4.06	3.43	3.51	3.65	3.70	1.20	-0.09
14	Parli TPS	Parli - 6	-0.07	-0.06	-0.08	-0.04	-0.05	-0.04	-0.03	-0.03	-0.04	-0.03	-0.04	-0.03	-0.03	-0.03	-0.03	-0.03
15	Parli TPS	Parli - 7	-0.07	-0.06	-0.04	-0.08	2.83	4.48	5.30	4.75	4.33	4.13	3.95	3.99	3.90	4.00	3.90	3.74
16	Koradi TPS	Koradi - 6	-0.07	-0.07	-0.07	-0.08	2.10	2.64	2.40	1.93	2.00	2.20	1.83	2.13	3.13	2.81	2.62	3.16
17	Koradi TPS	Koradi - 7																
18	GTPS Uran	GTPS Uran	4.89	5.36	5.13	4.41	5.21	5.27	5.50	5.56	5.46	5.43	4.97	5.50	5.66	5.56	5.26	4.92
19	MSPGCL Hydro	Hydro (Ghatghar)																
20	Parli TPS	Parli Replacement U 8	3.70	3.89	3.79	3.78	3.92	4.04	4.22	4.05	4.27	4.26	4.09	3.97	4.00	3.88	3.79	3.69
21	Chandrapur TPS	Chandrapur - 8	7.76	9.09	8.14	8.30	7.36	7.98	9.09	9.61	7.82	6.81	6.18	6.38	6.55	6.24	6.48	6.28
22	Chandrapur TPS	Chandrapur - 9	7.87	8.09	8.10	8.80	7.76	8.35	7.65	7.17	7.84	7.42	5.97	6.29	6.06	5.92	6.33	5.98
23	Koradi TPS	Koradi R U-8	6.12	6.79	6.99	10.98	11.49	13.04	10.71	11.36	11.78	11.32	9.75	10.65	6.32	9.36	10.97	10.46
24	Koradi TPS	Koradi 9	6.19	6.52	6.07	1.22	-0.37	-0.20	-0.15	-0.15	-0.16	-0.14	-0.14	-0.13	-0.11	-0.26	0.45	9.02
25	Koradi TPS	Koradi10	5.88	6.10	-0.04	8.84	10.45	11.86	10.11	8.43	8.17	8.20	8.19	8.05	6.09	8.13	8.12	8.06
26	MSPGCL Under Case IV	MSPGCL Dhariwal																
27	Dodson	Dodson I																
28	Dodson	Dodson II																
Central Generating Stations																		
1	KSTPS	Unit-I to VI																
2	KSTPS III	-																
3	VSTP I	Unit-I to VI																
4	VSTP II	Unit-I, II																
5	VSTP III	Unit-I, II																
6	VSTP IV	Unit-I, II																
7	VSTP V	Unit-I																
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)																
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV																
10	KhSTPS-II	Unit-I to III																
11	SIPAT TPS 2	Unit-I, II																
12	SIPAT TPS 1	Unit-I to III																
13	Mauda I	Unit-I, II																
14	Mauda II	Unit-I, II																
15	NTPC Solapur 2	-																
16	NTPC Solapur	Unit-I, II																

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Sourc

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27
17	Lara	Unit-I, II																
18	Gadarwara	Unit-I																
19	Khargone	Unit-I, II																
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
IPPs																		
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	2.71	2.74	2.56	2.40	2.42	2.48	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW PPA	Unit 1, 4, 5	1.63	1.59	1.53	1.70	2.18	2.01	2.05	1.54	1.36	1.45	1.51	1.60	1.49	1.56	1.56	1.55
4	APML 1320 MW PPA	Unit No. 2 to 3	25.19	25.74	27.06	23.53	21.11	18.87	18.97	21.31	20.98	21.35	22.94	24.24	23.26	22.95	22.05	23.00
5	APML 1200 MW PPA	Unit 1, 4, 5	15.65	15.24	14.68	16.28	20.91	19.25	19.69	14.78	13.02	13.93	14.48	15.39	14.35	14.94	14.95	14.83
6	APML 440 MW PPA	Unit 1, 4, 5	2.87	4.05	3.97	5.06	5.03	6.05	7.27	5.53	4.91	4.83	4.71	5.41	5.47	5.09	5.33	4.61
7	GMR Energy Limited	Unit 1 & 2	2.91	3.18	2.99	2.82	2.81	3.19	2.92	2.72	3.25	3.36	3.36	2.93	3.03	2.88	2.64	2.63
8	RIPL 450 MW PPA	Unit 1 to 5	7.45	8.38	8.27	8.63	8.24	8.56	8.86	8.32	8.67	7.78	5.98	4.40	6.13	6.36	6.53	6.29
9	RIPL 750 MW PPA	Unit 1 to 6	12.42	13.97	13.78	14.38	13.73	14.26	14.77	13.87	14.45	12.96	9.96	7.33	10.21	10.60	10.88	10.49
10	SWPGPL 240 MW PPA	Unit 1 to 4	4.78	4.97	5.17	5.17	5.32	5.45	5.60	5.65	5.61	5.70	5.61	5.55	5.56	5.54	5.39	5.21
	Short Term Bilateral*																	
	Short Term Power Exchanges*	IEX	11.84	17.76	20.57	16.00	9.09	10.03	9.98	23.93	34.93	33.67	44.33	39.61	40.61	29.93	29.35	25.65

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	-0.04	-0.03	-0.03	13.37		
2	Bhusawal TPS	Bhusawal - 4	7.89	7.01	8.51	420.17		
3	Bhusawal TPS	Bhusawal - 5	7.72	6.97	8.34			
4	Khaparkheda TPS	Khaparkheda - 1	2.39	2.32	2.26	251.92		
		Khaparkheda - 2	2.47	2.59	2.36			
		Khaparkheda - 3	2.88	2.80	2.79			
		Khaparkheda - 4	2.78	2.95	2.78			
5	Khaparkheda TPS	Khaparkheda - 5	8.26	8.24	9.08	196.96		
6	Nashik TPS	Nashik- 3	0.00	0.00	0.00	104.71		
		Nashik- 4	3.09	2.64	2.58			MOD Violation on (1) 26.09.2021: Nashik generation is picked up from TB-48 to control overloading of 220 KV Nashik-Babhleshwar lines. However, cheaper generation than Nashik viz, Parali U-6&7, Paras U-3 &4 were continued backdown as per system requirements from the time blocks 51 to 58.
		Nashik- 5	-0.01	-0.01	-0.02			
7	Chandrapur TPS	Chandrapur - 3	-0.03	-0.02	-0.04	469.96		
8	Chandrapur TPS	Chandrapur - 4	-0.04	-0.04	-0.05			
9	Chandrapur TPS	Chandrapur - 5	5.12	4.17	3.47			
10	Chandrapur TPS	Chandrapur - 6	4.87	4.60	4.01			
11	Chandrapur TPS	Chandrapur - 7	-0.28	4.37	5.09			
12	Paras TPS	Paras - 3	3.45	3.53	3.42	124.86		
13	Paras TPS	Paras - 4	-0.08	-0.09	-0.01			
14	Parli TPS	Parli - 6	-0.03	-0.03	-0.03	95.84		
15	Parli TPS	Parli - 7	3.95	3.88	3.86			
16	Koradi TPS	Koradi - 6	3.06	3.04	2.94	58.51		
17	Koradi TPS	Koradi - 7						
18	GTPS Uran	GTPS Uran	4.49	3.52	5.38	183.45		
19	MSPGCL Hydro	Hydro (Ghatghar)				362.86		
20	Parli TPS	Parli Replacement U 8	3.00	-0.19	3.01	109.95		
21	Chandrapur TPS	Chandrapur - 8	6.72	6.15	0.32	395.91		
22	Chandrapur TPS	Chandrapur - 9	6.38	7.52	7.61			
23	Koradi TPS	Koradi R U-8	8.95	10.52	11.36	601.51		
24	Koradi TPS	Koradi 9	8.46	9.80	11.06			
25	Koradi TPS	Koradi10	6.40	-0.35	-0.21			
26	MSPGCL Under Case IV	MSPGCL Dhariwal						
27	Dodson	Dodson I						
28	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI				419.31		
2	KSTPS III	-				84.47		
3	VSTP I	Unit-I to VI				248.05		
4	VSTP II	Unit-I, II				224.39		
5	VSTP III	Unit-I, II				107.27		
6	VSTP IV	Unit-I, II				202.44		
7	VSTP V	Unit-I				100.75		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)				0.50		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV				1.07		
10	KhSTPS-II	Unit-I to III				62.38		
11	SIPAT TPS 2	Unit-I, II				188.19		
12	SIPAT TPS 1	Unit-I to III				214.12		
13	Mauda I	Unit-I, II				206.53		
14	Mauda II	Unit-I, II				182.75		
15	NTPC Solapur 2	-						
16	NTPC Solapur	Unit-I, II				360.54		

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
17	Lara	Unit-I, II				118.47		
18	Gadarwara	Unit-I				58.34		
19	Khargone	Unit-I, II				40.72		
20	KAPP					69.56		
21	TAPP 1&2					-0.86		
22	TAPP 3&4					278.08		
IPPs								
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	9.17		
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	49.72		
3	APML 125 MW PPA	Unit 1, 4, 5	1.51	1.53	1.67	49.48		
4	APML 1320 MW PPA	Unit No. 2 to 3	22.68	22.04	24.80	709.63		
5	APML 1200 MW PPA	Unit 1, 4, 5	14.51	14.71	16.05	475.02		
6	APML 440 MW PPA	Unit 1, 4, 5	4.10	4.28	5.99	142.22		
7	GMR Energy Limited	Unit 1 & 2	2.40	2.68	2.64	91.10		
8	RIPL 450 MW PPA	Unit 1 to 5	5.90	3.93	4.87	222.90		
9	RIPL 750 MW PPA	Unit 1 to 6	9.84	6.56	8.12	371.51		
10	SWPGPL 240 MW PPA	Unit 1 to 4	5.17	5.18	5.30	102.14		
	Short Term Bilateral*							
	Short Term Power Exchanges*	IEX	8.75	9.15	9.35	467.68		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.3810	NA	NA	05.09.21	18.09.21	Less demand and Market power available at cheaper rate.
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.9290	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.9290	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.9700	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.6560	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.6970	NA	NA	U#4: 13.09.21	U#4: 16.09.21	Less demand and Market power available at cheaper rate.
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.9070	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.9070	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.9070	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.9070	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.9070	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.3120	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.3120	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.5100	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.5100	NA	NA	09.09.21	16.09.21	Less demand and Market power available at cheaper rate.
16	Koradi TPS	Koradi - 6	210	210	72%	3.4320	NA	NA	NA	NA	
17	Koradi TPS	Koradi - 7	210	210	72%	-					
18	GTPS Uran	GTPS Uran	672	672	85%	1.3090	NA	NA	NA	NA	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
20	Parli TPS	Parli Replacement U 8	250	250	85%	3.0010	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.6960	NA	NA	NA	NA	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.6960	NA	NA	NA	NA	
23	Koradi TPS	Koradi R U-8	660	660	85%	2.5190	NA	NA	NA	NA	
24	Koradi TPS	Koradi 9	660	660	85%	2.5190	NA	NA	NA	NA	
25	Koradi TPS	Koradi10	660	660	85%	2.5190	NA	NA	NA	NA	
26	MSPGCL Under Case	MSPGCL Dhariwal	0	185		3.1890	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%	1.5311	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4925	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.8206	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.7341	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.7112	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6922	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7535	NA	NA	NA	NA	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 1.5711 NAPM: 1.6518 RLNG: 10.4546	NA	NA	GT-I A: (1) 01.09.21 (2) 07.09.21 GT-I B: (1) 01.09.21 (2) 05.09.21 GT-I C: (1) 07.09.21 (2) 23.09.21 GT-II A: (1) 07.09.21 (2) 22.09.21 GT-II B: (1) 01.09.21 (2) 07.09.21 GT-II C: (1) 01.09.21 (2) 07.09.21	GT-I A: (1) 02.09.21 (2) 30.09.21 GT-I B: (1) 02.09.21 (2) 30.09.21 GT-I C: (1) 20.09.21 (2) 30.09.21 GT-II A: (1) 19.09.21 (2) 30.09.21 GT-II B: (1) 02.09.21 (2) 30.09.21 GT-II C: (1) 02.09.21 (2) 29.09.21	Schedule from other beneficiaries less than Tech. Minimum

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	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6497 NAPM: 1.6745 RLNG: 10.8569	NA	NA	GT-1: (1) 06.09.21 (2) 21.09.21 GT-2: 06.09.21 GT-3: (1) 01.09.21 (2) 22.09.21 ST-I: (1) 07.09.21 (2) 22.09.21	GT1: (1) 19.09.21 (2) 30.09.21 GT2: 30.09.21 GT3: (1) 20.09.21 (2) 29.09.21 ST-I: (1) 20.09.21 (2) 29.09.21	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.6374	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.9565	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.9042	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	3.6024	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	3.6159	NA	NA	U#1: 11.09.21	U#1: 14.09.21	Less demand and Market power available at cheaper rate.
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.9303	NA	NA	U#1: 12.09.21	U#1: 18.09.21	Less demand and Market power available at cheaper rate.
17	Lara	Unit-I, II	1600	228	85%	2.8152	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	3.0516	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	3.0202	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%	2.2562	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	1.9064	NA	NA	NA	NA	
3	APML 125 MW PPA	Unit 1, 4, 5	3300	125	85%	2.9515	NA	NA	NA	NA	
4	APML 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.9515	NA	NA	NA	NA	
5	APML 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.2672	NA	NA	NA	NA	
6	APML 440 MW PPA	Unit 1, 4, 5	3300	440	85%	3.0115	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	0.0000	NA	NA	NA	NA	
8	RIPL 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7907	NA	NA	NA	NA	
9	RIPL 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7907	NA	NA	NA	NA	
10	SWPGPL 240 MW PPA	Unit 1 to 4	540	240	85%	2.9915	NA	NA	NA	NA	

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-09-21 to 11-09-21)	Scheduled Energy Generation from 01-09-21 to 11-09-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (12-09-21 to 15-09-21)	Scheduled Energy Generation from 12-09-21 to 15-09-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-09-21 to 21-09-21)	Scheduled Energy Generation from 16-09-21 to 21-09-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (22-09-21)	Scheduled Energy Generation from 22-09-21 (Mus)
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.38	14.71	4.38	0.00	4.38	0.00	4.38	0.00
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.93	77.77	2.93	31.77	2.93	51.52	2.93	9.06
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.93	60.77	2.93	34.06	2.93	22.70	2.93	0.74
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.97	119.86	2.97	22.25	2.97	33.42	2.97	5.44
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.66	72.05	2.66	25.15	2.66	37.50	2.66	6.69
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.70	31.37	3.70	12.79	3.70	32.94	3.70	3.55
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.91	10.34	2.91	0.00	2.91	0.00	2.91	0.00
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.91	16.14	2.91	8.72	2.91	0.00	2.91	0.00
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.91	67.09	2.91	20.73	2.91	31.39	2.91	4.66
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.91	44.65	2.91	0.35	2.91	33.76	2.91	4.17
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.91	72.20	2.91	25.19	2.91	37.91	2.91	5.59
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.31	18.67	3.31	0.00	3.31	1.89	3.31	0.00
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.31	36.61	3.31	13.28	3.31	22.31	3.31	3.50
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.51	0.00	3.51	0.00	3.51	0.00	3.51	0.00
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.51	32.38	3.51	0.00	3.51	26.22	3.51	3.88
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.43	21.26	3.43	0.00	3.43	14.62	3.43	2.33
17	Koradi TPS	Koradi - 7	210	210	72%	Coal	-	0.00	-	0.00	-	0.00	-	0.00
18	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.31	86.18	1.31	19.86	1.31	32.25	1.31	4.99
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00		0.00		0.00		0.00
20	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	3.00	39.04	3.00	13.96	3.00	24.73	3.00	3.99
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.70	94.33	2.70	34.01	2.70	50.25	2.70	6.31
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.70	33.90	2.70	33.95	2.70	47.07	2.70	6.19
23	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.52	41.28	2.52	31.23	2.52	70.14	2.52	9.91
24	Koradi TPS	Koradi 9	660	660	85%	Coal	2.52	92.76	2.52	20.36	2.52	0.00	2.52	0.00
25	Koradi TPS	Koradi10	660	660	85%	Coal	2.52	95.17	2.52	21.37	2.52	57.64	2.52	8.16
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal	3.16	37.68	2.97	14.25	2.97	25.79	3.19	4.07
27	Dodson	Dodson I	12	12		Hydro								
28	Dodson	Dodson II	34	34		Hydro								
Central Generating Stations														
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.58	149.31	1.58	57.95	1.53	86.55	1.53	13.41
2	KSTPS III	-	500	120	85%	Coal	1.54	31.10	1.54	11.37	1.49	17.05	1.49	2.66
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.82	98.11	1.82	36.20	1.82	45.66	1.82	7.79
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.73	83.07	1.73	30.80	1.73	46.20	1.73	7.70
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.71	33.93	1.71	5.38	1.71	19.18	1.71	3.20
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.69	71.24	1.69	27.61	1.69	41.42	1.69	6.90
7	VSTP V	Unit-I	500	161	85%	Coal	1.75	30.21	1.75	14.87	1.75	22.31	1.75	3.72
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM	1.57	0.00	1.57	0.00	1.57	0.00	1.57	0.00
						NAPM	1.65	0.00	1.65	0.00	1.65	0.00	1.65	0.00
						RLNG	8.31	0.06	8.31	0.00	10.45	0.00	10.45	0.04
						RLNG-C		0.00		0.00		0.12		0.00
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.65	0.00	1.65	0.00	1.65	0.00	1.65	0.00
						NAPM	1.67	0.00	1.67	0.00	1.67	0.00	1.67	0.00
						RLNG	7.88	0.03	7.88	0.00	10.86	0.00	10.86	0.04
						RLNG-C		0.00		0.00		0.66		0.00

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 (01-09-21 to 11-09-21)	Scheduled Energy Generation from 01-09-21 to 11-09-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (12-09-21 to 15-09-21)	Scheduled Energy Generation from 12-09-21 to 15-09-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-09-21 to 21-09-21)	Scheduled Energy Generation from 16-09-21 to 21-09-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (22-09-21)	Scheduled Energy Generation from 22-09-21 (Mus)
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.55	22.92	2.55	5.76	2.64	11.64	2.64	2.19
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.90	67.20	1.90	25.46	1.96	38.07	1.96	6.37
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.84	89.50	1.84	18.56	1.90	52.37	1.90	6.82
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.08	76.59	3.08	25.92	3.60	37.97	3.60	7.47
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.39	85.96	3.39	6.02	3.62	44.62	3.62	6.44
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00		0.00		0.00
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	3.33	128.37	3.33	30.86	3.93	74.10	3.93	14.70
17	Lara	Unit-I, II	1600	228	85%	Coal	2.49	58.30	2.49	15.02	2.82	18.31	2.82	3.24
18	Gadarwara	Unit-I	1600	50	85%	Coal	2.85	21.03	2.85	8.28	3.05	13.56	3.05	2.03
19	Khargone	Unit-I, II	1320	50	85%	Coal	3.00	7.59	3.00	3.45	3.02	10.84	3.02	2.09
20	KAPP		440	152		Nuclear		29.47		6.46		9.69		1.62
21	TAPP 1&2		320	160		Nuclear		0.00		0.00		0.00		0.00
22	TAPP 3&4		1080	393		Nuclear		92.32		38.40		57.60		9.60
IPPs														
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.17	9.17	2.17	0.00	2.26	0.00	2.26	0.00
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	1.90	32.93	1.90	10.40	1.91	6.39	1.91	0.00
3	APML 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	2.79	18.75	2.79	6.64	2.95	10.75	2.95	1.54
5	APML 1320 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal	2.79	180.02	2.79	63.71	2.95	103.22	2.95	14.81
4	APML 1200 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	2.27	281.41	2.27	103.74	2.27	124.49	2.27	23.28
6	APML 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	2.85	47.66	2.85	15.95	3.01	33.63	3.01	4.71
7	GMR Energy Limited	1	300	200	85%	Coal	2.52	35.77	2.52	11.90	2.53	18.25		3.36
8	RIPL 450 MW PPA	1 to 5	1320	450	85%	coal	2.79	237.59	2.79	87.79	2.79	137.45	2.79	17.64
9	RIPL 750 MW PPA	1 to 5	1320	750	85%	coal								
10	SWPGPL 240 MW PPA					coal	2.97	31.25	2.97	13.64	2.99	23.19	2.99	3.91
	Total		**20440**	**5545**										

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

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (23-09-21 to 30-09-21)	Scheduled Energy Generation from 23-09-21 to 30-09-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations							
1	Bhusawal TPS	Bhusawal - 3	3.26	0.00	14.71	13.37	
2	Bhusawal TPS	Bhusawal - 4	2.91	67.50	237.62	420.17	
3	Bhusawal TPS	Bhusawal - 5	2.91	65.40	183.66		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	2.88	72.98	253.94	251.92	
5	Khaparkheda TPS	Khaparkheda - 5	2.46	58.75	200.14	196.96	
6	Nashik TPS	Nashik- 3,4 & 5	3.75	26.32	106.97	104.71	
7	Chandrapur TPS	Chandrapur - 3	2.78	0.00	10.34	469.96	
8	Chandrapur TPS	Chandrapur - 4	2.78	0.00	24.86		
9	Chandrapur TPS	Chandrapur - 5	2.78	36.44	160.31		
10	Chandrapur TPS	Chandrapur - 6	2.78	35.40	118.33		
11	Chandrapur TPS	Chandrapur - 7	2.78	37.42	178.31		
12	Paras TPS	Paras - 3	3.60	19.90	40.45	124.86	
13	Paras TPS	Paras - 4	3.60	12.26	87.96		
14	Parli TPS	Parli - 6	3.46	0.00	0.00	95.84	
15	Parli TPS	Parli - 7	3.46	30.09	92.57		
16	Koradi TPS	Koradi - 6	3.18	24.80	63.01	58.51	
17	Koradi TPS	Koradi - 7	-	0.00	0.00		
18	GTPS Uran	GTPS Uran	1.37	40.20	183.49	183.45	
19	MSPGCL Hydro	Hydro (Ghatghar)		0.00	0.00	362.86	
20	Parli TPS	Parli Replacement U 8	3.16	24.45	106.17	109.95	
21	Chandrapur TPS	Chandrapur - 8	2.59	45.73	230.63	395.91	
22	Chandrapur TPS	Chandrapur - 9	2.59	52.58	173.69		
23	Koradi TPS	Koradi R U-8	2.60	79.53	232.08	601.51	
24	Koradi TPS	Koradi 9	2.60	39.35	152.47		
25	Koradi TPS	Koradi10	2.60	45.34	227.68		
26	MSPGCL Under Case IV	MSPGCL Dhariwal	3.19	32.62	114.40	0.00	
27	Dodson	Dodson I				0.00	
28	Dodson	Dodson II				0.00	
Central Generating Stations							
1	KSTPS	Unit-I to VI	1.53	111.97	419.18	419.31	
2	KSTPS III	-	1.49	22.30	84.48	84.47	
3	VSTP I	Unit-I to VI	1.82	59.75	247.52	248.05	
4	VSTP II	Unit-I, II	1.73	56.29	224.05	224.39	
5	VSTP III	Unit-I, II	1.71	45.15	106.84	107.27	
6	VSTP IV	Unit-I, II	1.69	55.13	202.31	202.44	
7	VSTP V	Unit-I	1.75	29.40	100.52	100.75	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	1.57	0.00	0.00	0.50	
			1.65	0.00	0.00		
			10.45	0.16	0.26		
				0.07	0.19		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	1.65	0.00	0.00	1.07	
			1.67	0.00	0.00		
			10.86	0.07	0.14		
				0.27	0.93		

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

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (23-09-21 to 30-09-21)	Scheduled Energy Generation from 23-09-21 to 30-09-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
10	KhSTPS-II	Unit-I to III	2.64	17.49	60.00	62.38	
11	SIPAT TPS 2	Unit-I, II	1.96	50.67	187.78	188.19	
12	SIPAT TPS 1	Unit-I to III	1.90	46.93	214.18	214.12	
13	Mauda I	Unit-I, II	3.60	57.92	205.87	206.53	
14	Mauda II	Unit-I, II	3.62	39.30	182.33	182.75	
15	NTPC Solapur 2	-		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	3.93	112.26	360.29	360.54	
17	Lara	Unit-I, II	2.82	23.48	118.36	118.47	
18	Gadarwara	Unit-I	3.05	13.29	58.19	58.34	
19	Khargone	Unit-I, II	3.02	16.61	40.58	40.72	
20	KAPP			22.66	69.90	69.56	
21	TAPP 1&2			0.00	0.00	-0.86	
22	TAPP 3&4			76.97	274.88	278.08	
IPPs							
1	JSW Ratnagiri	Unit 1	2.26	0.00	9.17	9.17	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	1.91	0.00	49.72	49.72	
3	APML 125 MW PPA	Unit 1, 4, 5	2.95	12.74	50.42	49.48	
5	APML 1320 MW PPA	Unit 1, 4, 5	2.95	122.30	484.06	475.02	
4	APML 1200 MW PPA	Unit No. 2 to 3	2.27	187.10	720.01	709.63	
6	APML 440 MW PPA	Unit 1, 4, 5	3.01	40.28	142.22	142.22	
7	GMR Energy Limited	1	2.53	21.82	91.10	91.10	
8	RIPL 450 MW PPA	1 to 5	2.79	122.79	603.27	222.90	
9	RIPL 750 MW PPA	1 to 5				371.51	
10	SWPGPL 240 MW PPA		2.99	30.02	102.01	102.14	
	Total						

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/	up to 16 MW	5.25	Yes	Maharashtra Airport Development Corporation	5.25	6.06
2	Power Exchange				IEX	12.82	1.11
3							
4							
5							
…..							
	Total						**7.17**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
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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	Parli - 6 & 7	Koradi - 6 & 7
1	Gross Generation	MU									
2	Net Generation	MU	13.37	420.17	251.92	196.96	104.71	469.96	124.86	95.84	58.51
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07	4.12	3.22
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.11	2.76	3.16	2.81	3.76	2.89	3.25	3.41	3.04
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.90)	(0.59)	0.28	0.29	0.28	0.35	0.18	(0.71)	(0.18)
6	Approved Fuel expenses	Rs. Crore	0.00	192.00	104.00	69.00	105.00	219.00	80.00	0.00	30.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	4.16	115.80	79.62	55.33	39.38	135.71	40.55	32.68	17.78
8	Recoverable through FAC (7 - 6)	Rs. Crore	4.16	(76.20)	(24.38)	(13.67)	(65.62)	(83.29)	(39.45)	32.68	(12.22)

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

S. No.	Particulars	Units	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III	VSTP I	VSTP II
1	Gross Generation	MU									
2	Net Generation	MU	183.45	418.42	109.95	395.91	601.51	419.31	84.47	248.05	224.39
3	Approved Energy Charge	Rs./kWh	2.76		3.94	2.51	2.34	1.61	1.53	1.90	1.77
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.33	0.19	3.17	2.70	2.63	1.36	1.34	1.68	1.62
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.43)	0.19	(0.77)	0.19	0.29	(0.25)	(0.19)	(0.22)	(0.15)
6	Approved Fuel expenses	Rs. Crore	66.00		0.00	142.00	189.00	56.00	9.00	43.00	32.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	24.45	7.97	34.89	106.81	157.99	57.08	11.28	41.78	36.40
8	Recoverable through FAC (7 - 6)	Rs. Crore	(41.55)	7.97	34.89	(35.19)	(31.01)	1.08	2.28	(1.22)	4.40

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

S. No.	Particulars	Units	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2
1	Gross Generation	MU											
2	Net Generation	MU	107.27	202.44	100.75	0.50	1.07	62.38	188.19	214.12	206.53	182.75	
3	Approved Energy Charge	Rs./kWh	1.84	1.81	1.83	3.07	3.00	2.30	1.53	1.52	3.52	3.24	
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.61	1.59	1.64	10.90	12.91	2.28	1.45	1.41	3.76	3.66	
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.23)	(0.22)	(0.19)	7.83	9.91	(0.02)	(0.08)	(0.11)	0.24	0.42	0.00
6	Approved Fuel expenses	Rs. Crore	27.00	28.00	15.00	9.00	6.00	20.00	23.00	44.00	0.00	93.00	
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	17.26	32.14	16.50	0.54	1.38	14.21	27.37	30.17	77.73	66.90	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	(9.74)	4.14	1.50	(8.46)	(4.62)	(5.79)	4.37	(13.83)	77.73	(26.10)	0.00

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

S. No.	Particulars	Units	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL
1	Gross Generation	MU									
2	Net Generation	MU	360.54	118.47	58.34	40.72	69.56	(0.86)	278.08	9.17	49.72
3	Approved Energy Charge	Rs./kWh	3.96	2.52	3.72	3.20	2.50	2.22	3.52	3.00	2.18
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.47	2.16	3.09	3.07	2.29	2.41	3.39	2.31	1.90
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.49)	(0.36)	(0.63)	(0.13)	(0.21)	0.19	(0.13)	(0.69)	(0.28)
6	Approved Fuel expenses	Rs. Crore	0.00	32.00	0.00	10.00	20.00	21.00	81.00	48.00	92.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	125.24	25.56	18.03	12.49	15.93	0.00	94.39	2.12	9.45
8	Recoverable through FAC (7 - 6)	Rs. Crore	125.24	(6.44)	18.03	2.49	(4.07)	(21.00)	13.39	(45.88)	(82.55)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench
1	Gross Generation	MU										
2	Net Generation	MU	49.48	709.63	475.02	142.22	91.10	222.90	371.51	102.14	3.63	7.90
3	Approved Energy Charge	Rs./kWh	2.94	1.88	2.94	3.01	2.76	3.57	3.57	0.00	2.12	2.12
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.86	2.51	2.86	2.92	2.44	2.79	2.79	2.98	2.05	2.05
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.08)	0.63	(0.08)	(0.09)	(0.32)	(0.78)	(0.78)	2.98	(0.07)	(0.07)
6	Approved Fuel expenses	Rs. Crore	21.00	142.00	190.00	76.00	31.00	0.00	0.00	0.00	21.00	2.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	14.16	178.23	135.91	41.55	22.27	62.26	103.77	30.41	0.74	1.62
8	Recoverable through FAC (7 - 6)	Rs. Crore	(6.84)	36.23	(54.09)	(34.45)	(8.73)	62.26	103.77	30.41	(20.26)	(0.38)

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

S. No.	Particulars	Units	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU				
2	Net Generation	MU			368.29	792.35
3	Approved Energy Charge	Rs./kWh	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.54		3.96	4.62
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.14)	0.00	0.34	(0.31)
6	Approved Fuel expenses	Rs. Crore	1.00		262.00	181.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	0.00	145.91	365.80
8	Recoverable through FAC (7 - 6)	Rs. Crore	(1.00)	0.00	(116.09)	184.80

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	GTPS Uran
1	**Operational parameters**											
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	420	672
1.2	Availability	%	47.43%	68.64%	48.93%	60.03%	64.74%	38.99%	43.73%	42.53%	28.94%	39.14%
1.3	PLF	%	11.18%	62.43%	45.19%	59.15%	26.34%	38.75%	39.62%	29.89%	46.17%	33.01%
1.4	Gross Generation	MU	17.05	450.10	287.73	212.07	119.43	547.27	145.32	109.42	67.91	162.78
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.6	Auxiliary Consumption excluding FGD	MU	1.87	27.01	27.91	12.72	12.84	42.69	13.52	10.18	7.34	5.05
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	1.87	27.01	27.91	12.72	12.84	42.69	13.52	10.18	7.34	5.05
1.11 (a)	Total Net Generation		15.18	423.09	259.82	199.35	106.59	504.58	131.81	99.24	60.57	157.74
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	13.37	420.17	251.92	196.96	104.71	469.96	124.86	95.84	58.51	183.45
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622	2035
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81	
1.14	Transit Loss for Domestic and Washed Coa	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	
1.15	Transit Loss for Imported Coal	%										
2	**Fuel parameters (for each primary and secondary fuel)**											
2.1	**Calorific Value**											
2.1.1	Domestic Coal (As Billed)	kcal/kg	4255	4127	3740	3740	4013	3980	3965	3861	3802	8366
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg	3630	3502	3115	3115	3388	3466	3340	3236	3177	8366
2.1.4	Imported Coal (As Received)	kcal/kg										
	Washed Coal (As Received)	kcal/kg	0	0	3872	3872	0	0	0	0	3790	
2.1.5	Fuel 2	kcal/unit	10687	10687	10517	10517	10580	10891	10494	10421	10732	
2.1.6	Fuel 3	kcal/unit	10337	10337	10411	10411	10422	10413	10214	10296	10332	
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	39.00	12.00	234.41	256	-65	293	110.00	19.00	160.60	
2.3	**Calorific Value after stacking loss**											
2.3.1	Domestic Coal (As Fired)	kcal/kg	3591	3490	3022	3057	3388	3346	3230	3217	3097	8366
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	**Landed Fuel Price per unit**											
2.4.1	Domestic Coal	Rs./MT	3519	3784.63	3209.78	3329.81	4084.84	3272.22	3893.22	4074.96	3026.52	5.31
2.4.2	Imported Coal	Rs./MT	#DIV/0!	0.00	#DIV/0!	0.00		0.00	0.00			
	Washed Coal	Rs./MT			3797.11	3895.45					4100.63	
2.4.3	Fuel 3	Rs./unit	48292	47323	50285.71	49656.23	74044.64	48050.21	40251.95	47183	49144.81	
2.4.4	Fuel 4	Rs./unit	33756	39253	44233.65	44182.11	41273.44	41836.57	45934.43	41163	39102.55	
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh	0.77	0.68	0.84	0.71	0.81	0.80	0.75	0.75	0.78	0.24
						0.00					0.06	
3.1.2	Imported Coal	MT/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3.1.3	Fuel 3	unit/kWh	0.280	0.100	0.240	0.100	0.200	0.200	0.100	0.100	0.562	
3.1.4	Fuel 4	unit/kWh	1.120	0.400	0.960	0.400	0.800	0.800	0.400	0.400	2.248	
3.2	**Total Fuel Consumption**											
3.2.1	Domestic Coal		13171.53	305681.65	240336.18	151094.50	96742.29	438070.34	109117.91	82489.59	53165.75	#########
					8980.77	13365.87					3736.05	
3.2.2	Imported Coal											
3.2.3	Fuel 3		4.77	45.01	69.05	21.21	23.89	109.45	14.53	10.94	38.17	
3.2.4	Fuel 4		19.10	180.04	276.22	84.83	95.54	437.81	58.13	43.77	152.66	
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal	47298.98	1066828.96	726360.41	461823.71	#######	1465783.37	352450.85	265369.01	164667.53	331261.37
						40853.07					11571.48	
3.3.2	Imported Coal	Million kcal										
3.3.3	Fuel 3	Million kcal	43.53	410.31	619.49	190.25	215.56	1016.82	130.08	97.26	349.38	
3.3.4	Fuel 4	Million kcal	184.20	1736.36	2683.04	823.97	929.04	4253.50	553.95	420.44	1471.62	
	Total Heat content	**Million kcal**	47526.71	1068975.63	756724.64	503666.25	328907	1471053.70	353134.89	265886.71	178060.02	331261.37
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore	4.64	115.69	77.14	50.31	39.52	143.35	42.48	33.61	16.09	21.02
	Washed Coal	Rs. Crore			3.41	5.21					1.53	
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	0.02	0.21	0.35	0.11	0.18	0.53	0.06	0.05	0.19	0.00
4.4	Fuel 4	Rs. Crore	0.06	0.71	1.22	0.37	0.39	1.83	0.27	0.18	0.60	0.00
	Total Fuel Cost	**Rs. Crore**	**4.72**	**116.61**	**82.12**	**56.00**	**40.09**	**145.70**	**42.81**	**33.85**	**18.41**	**21.02**
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)**		4.72	116.61	82.12	56.00	40.09	145.70	42.81	33.85	18.41	21.02
6 (b)	**Total Cost (As Billed)**		4.16	115.80	79.62	55.33	39.38	135.71	40.55	32.68	17.78	24.45
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**2.77**	**2.59**	**2.85**	**2.64**	**3.36**	**2.66**	**2.95**	**3.09**	**2.71**	**1.29**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.110**	**2.756**	**3.161**	**2.809**	**3.761**	**2.888**	**3.248**	**3.410**	**3.039**	**1.333**
8 (b)	**Energy Charge as Billed (Zero Schedule)**											

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

S. No.	Particulars	Units	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar
1	**Operational parameters**													
1.1	Total Capacity	MW	250	1000	1980	2100	500	1260	1000	1000	1000	500	645	648
1.2	Availability	%	73.02%	61.68%	46.01%	99.56%	101.41%	85.98%	100.60%	56.67%	101.09%	93.71%	#####	92.88%
1.3	PLF	%	66.88%	60.14%	45.42%	96.59%	99.05%	84.74%	96.91%	55.72%	97.82%	89.91%	0.75%	0.73%
1.4	Gross Generation	MU	123.61	424.32	659.62									
1.5	Auxiliary Consumption excluding FGD	%	8.50%	6.00%	6.00%									
1.6	Auxiliary Consumption excluding FGD	MU	10.51	25.46	39.58									
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA									
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA									
1.9	Total Auxiliary Consumption	%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05	6.25	6.25	7.25	2.75	2.75
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	10.51	25.46	39.58									
1.11 (a)	Total Net Generation		113.11	398.86	620.04	1,357.64	334.30	699.59	648.59	376.08	660.28	300.22	3.38	3.30
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	109.95	395.91	601.51	419.31	84.47	248.05	224.39	107.27	202.44	100.75	0.50	1.07
1.12	Heat Rate	kcal/kWh	2430	2375	2230	2401.43	2374.03	2430	2390	2390	2358.84	2358.84	2050	2040
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	-	-
1.14	Transit Loss for Domestic and Washed Coa	%	0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-	-
1.15	Transit Loss for Imported Coal	%				0.2	0.2	0.2	0.2	0.2	0.2	0.2	-	-
2	**Fuel parameters (for each primary and secondary fuel)**													
2.1	**Calorific Value**													
2.1.1	Domestic Coal (As Billed)	kcal/kg	3874	4028	3690	4244	4244	4340	4340	4340	4340	4340		
2.1.2	Imported Coal (As Billed)	kcal/kg												
2.1.3	Domestic Coal (As Received)	kcal/kg	3249	3473	3065	3715	3715	3415	3415	3415	3415	3415		
2.1.4	Imported Coal (As Received)	kcal/kg												
	Washed Coal (As Received)	kcal/kg	0	4284	3833									
2.1.5	Fuel 2	kcal/unit	10421	10891	10732	10050	9903	9970	9970	9748	9970	9026		
2.1.6	Fuel 3	kcal/unit	10296	10413	10332									
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	38.00	299.57	362.94									
2.3	**Calorific Value after stacking loss**													
2.3.1	Domestic Coal (As Fired)	kcal/kg	3211	3470	3459									
2.3.2	Imported Coal (As Fired)	kcal/kg												
2.4	**Landed Fuel Price per unit**													
2.4.1	Domestic Coal	Rs./MT	3816.48	3687.94	3467.51	1887.48	1887.48	2078.63	2078.63	2078.63	2078.63	2078.63		
2.4.2	Imported Coal	Rs./MT	0.00											
	Washed Coal	Rs./MT		3452.58	3966.23									
2.4.3	Fuel 3	Rs./unit	47182.59	47731.92	46825.82	38623.84	39887.16	38298.4	38298.4	39395.8	38298.4	42962.4		
2.4.4	Fuel 4	Rs./unit	41162.60	41749.94	47402.06							1732.5		
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**													
3.1	**Specific Fuel Consumption**													
3.1.1	Domestic Coal	MT/kWh	0.76	0.66	0.21									
3.1.2	Imported Coal	MT/kWh	0.00	0.02	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		93365.67	281132.36	140241.12									
				8732.71	284080.47									
3.2.2	Imported Coal													
3.2.3	Fuel 3		12.36	42.43	65.96									
3.2.4	Fuel 4		49.45	169.73	263.85									
3.3	**Heat content**													
3.3.1	Domestic Coal	Million kcal	299797.16	975408.61	485716.84									
				30298.75	982682.88									
3.3.2	Imported Coal	Million kcal												
3.3.3	Fuel 3	Million kcal	109.88	394.19	603.84									
3.3.4	Fuel 4	Million kcal	474.98	1648.95	2543.42									
	Total Heat content	**Million kcal**	300382.02	1007750.50	1470948.14									
4	**Total Fuel Cost**													
4.1	Domestic Coal	Rs. Crore	35.6328	103.68	48.63	234.40	234.40	419.85	419.85	419.85	419.85	419.85		
	Washed Coal	Rs. Crore		3.02	112.67									
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
4.3	Fuel 3	Rs. Crore	0.06	0.20	0.31									
4.4	Fuel 4	Rs. Crore	0.20	0.71	1.25									
	Total Fuel Cost	**Rs. Crore**	**35.89**	**107.61**	**162.86**	234.40	234.40	419.85	419.85	419.85	419.85	419.85	0.00	0.00
5	**Other Charges and Adjustments**													
5.1	Other Charges (Pl. specify details)													
5.2	Other Adjustments (Pl. specify details)													
	Total Other Charges and Adjustments					0	0	0	0	0	0	0		
6 (a)	**Total Cost (= 4 + 5)**		35.89	107.61	162.86	234.40	234.40	419.85	419.85	419.85	419.85	419.85	0.00	0.00
6 (b)	**Total Cost (As Billed)**		34.89	106.81	157.99									
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**2.90**	**2.54**	**2.47**									
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.174**	**2.698**	**2.627**	**1.361**	**1.335**	**1.684**	**1.622**	**1.609**	**1.588**	**1.638**		
8 (b)	**Energy Charge as Billed (Zero Schedule)**													

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

S. No.	Particulars	Units	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone
1	**Operational parameters**											
1.1	Total Capacity	MW	1500	#######	#######	1000	1320	-	1320	1600	1600	1320
1.2	Availability	%	64.75%	102.25%	56.37%	85.56%	73.48%		102.28%	63.47%	90.82%	69.56%
1.3	PLF	%	58.42%	97.59%	54.52%	74.46%	55.36%		69.15%	59.89%	74.93%	60.07%
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	6.25	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU										
1.11 (a)	Total Net Generation		591.51	658.73	728.71	502.63	493.26		616.13	646.81	809.27	535.23
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	62.38	188.19	214.12	206.53	182.75		360.54	118.47	58.34	40.72
1.12	Heat Rate	kcal/kWh	2373.49	2390	2317.38	2358.8	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	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%	0.2	0.2	0.2	0.8	0.8		0.8	0.2	0.8	0.8
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	0.2	0.2		0.2	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**											
2.1	**Calorific Value**											
2.1.1	Domestic Coal (As Billed)	kcal/kg	4,092	3991	3991	4,232	4,434		4440	3652	4238	4347
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg	3,300	3710	3710	3,094	3,143		3812	3121	3349	3581
2.1.4	Imported Coal (As Received)	kcal/kg										
	Washed Coal (As Received)	kcal/kg										
2.1.5	Fuel 2	kcal/unit	9,473	10566	10566	9,468	9,462		9428	9456	10,509	9,323
2.1.6	Fuel 3	kcal/unit										
2.1.7	Fuel 4	kcal/unit										
2.2	**Stacking Loss**											
2.2.1	Stacking Loss Approved	kcal/kg										
2.2.2	Stacking Loss Actual	kcal/kg										
2.3	**Calorific Value after stacking loss**											
2.3.1	Domestic Coal (As Fired)	kcal/kg										
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	**Landed Fuel Price per unit**											
2.4.1	Domestic Coal	Rs./MT	2869.25	1912.22	1912.22	4477.41	4661.11		5397.84	2728.31	4,195.90	4,596.22
2.4.2	Imported Coal	Rs./MT		9480.98	9480.98	9895.30	9895.30		7667.23			
	Washed Coal	Rs./MT										
2.4.3	Fuel 3	Rs./unit	41,847.77	52627.1	#######	######	#######		47,841.04	48,381.83	55,989.38	49,838.58
2.4.4	Fuel 4	Rs./unit										
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh										
3.1.2	Imported Coal	MT/kWh										
3.1.3	Fuel 3	unit/kWh										
3.1.4	Fuel 4	unit/kWh										
3.2	**Total Fuel Consumption**											
3.2.1	Domestic Coal											
3.2.2	Imported Coal											
3.2.3	Fuel 3											
3.2.4	Fuel 4											
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal										
3.3.2	Imported Coal	Million kcal										
3.3.3	Fuel 3	Million kcal										
3.3.4	Fuel 4	Million kcal										
	Total Heat content	**Million kcal**										
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore	256.72	229.60	229.60	373.78	373.78		170.02	139.69	265.75	151.64
	Washed Coal	Rs. Crore										
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00						
4.3	Fuel 3	Rs. Crore				0.00	0.00		0.00			
4.4	Fuel 4	Rs. Crore										
	Total Fuel Cost	**Rs. Crore**	256.72	229.60	229.60	373.78	373.78	0.00	170.02	139.69	265.75	151.64
5	**Other Charges and Adjustments**											
5.1	Other Charges (Pl. specify details)											
5.2	Other Adjustments (Pl. specify details)											
	Total Other Charges and Adjustments											
6 (a)	**Total Cost (= 4 + 5)**		256.72	229.60	229.60	373.78	373.78	0.00	170.02	139.69	265.75	151.64
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**	**2.277**	**1.454**	**1.409**	**3.763**	**3.661**		**3.474**	**2.157**	**3.090**	**3.068**
8 (b)	**Energy Charge as Billed (Zero Schedule)**											

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

S. No.	Particulars	Units	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML		
1	**Operational parameters**									
1.1	Total Capacity	MW	440	320	1080	300	760	125	1320	1200
1.2	Availability	%				4.24%	9.27%	56.54%	77.09%	56.54%
1.3	PLF	%				4.25%	9.09%	54.98%	74.67%	54.98%
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%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		202.53	-1.72	681.34					
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	69.56	-0.86	278.08	9.17	49.72	49.48	709.63	475.02
1.12	Heat Rate	kcal/kWh				2250	2050	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								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit								
2.1.6	Fuel 3	kcal/unit								
2.1.7	Fuel 4	kcal/unit								
2.2	**Stacking Loss**									
2.2.1	Stacking Loss Approved	kcal/kg								
2.2.2	Stacking Loss Actual	kcal/kg								
2.3	**Calorific Value after stacking loss**									
2.3.1	Domestic Coal (As Fired)	kcal/kg								
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	**Landed Fuel Price per unit**									
2.4.1	Domestic Coal	Rs./MT								
2.4.2	Imported Coal	Rs./MT								
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit								
2.4.4	Fuel 4	Rs./unit								
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**									
3.1	**Specific Fuel Consumption**									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	**Total Fuel Consumption**									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	**Million kcal**								
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore								
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore								
4.3	Fuel 3	Rs. Crore								
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**								
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments									
6 (a)	**Total Cost (= 4 + 5)**									
6 (b)	**Total Cost (As Billed)**									
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**								
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**2.290**	**2.414**	**3.394**	**2.313**	**1.901**	**2.861**	**2.512**	**2.861**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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

S. No.	Particulars	Units		GMR	RPL		SWPGL
1	**Operational parameters**						
1.1	Total Capacity	MW	440	200	450	750	240
1.2	Availability	%	56.54%	64.90%	73.90%	73.90%	59.12%
1.3	PLF	%	44.89%	63.26%	68.80%	68.80%	59.11%
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%	8%	9%	9%	9.70%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU					
1.11 (a)	Total Net Generation						
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	142.22	91.10	222.90	371.51	102.14
1.12	Heat Rate	kcal/kWh	2200	2430	2175	2175	2587
1.13	Secondary Fuel Oil Consumption	ml/kWh					
1.14	Transit Loss for Domestic and Washed Coa	%					
1.15	Transit Loss for Imported Coal	%					
2	**Fuel parameters (for each primary and secondary fuel)**						
2.1	**Calorific Value**						
2.1.1	Domestic Coal (As Billed)	kcal/kg					
2.1.2	Imported Coal (As Billed)	kcal/kg					
2.1.3	Domestic Coal (As Received)	kcal/kg					
2.1.4	Imported Coal (As Received)	kcal/kg					
	Washed Coal (As Received)	kcal/kg					
2.1.5	Fuel 2	kcal/unit					
2.1.6	Fuel 3	kcal/unit					
2.1.7	Fuel 4	kcal/unit					
2.2	**Stacking Loss**						
2.2.1	Stacking Loss Approved	kcal/kg					
2.2.2	Stacking Loss Actual	kcal/kg					
2.3	**Calorific Value after stacking loss**						
2.3.1	Domestic Coal (As Fired)	kcal/kg					3900
2.3.2	Imported Coal (As Fired)	kcal/kg					
2.4	**Landed Fuel Price per unit**						
2.4.1	Domestic Coal	Rs./MT					
2.4.2	Imported Coal	Rs./MT					
	Washed Coal	Rs./MT					
2.4.3	Fuel 3	Rs./unit					
2.4.4	Fuel 4	Rs./unit					
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**						
3.1	**Specific Fuel Consumption**						
3.1.1	Domestic Coal	MT/kWh					
3.1.2	Imported Coal	MT/kWh					
3.1.3	Fuel 3	unit/kWh					
3.1.4	Fuel 4	unit/kWh					
3.2	**Total Fuel Consumption**						
3.2.1	Domestic Coal						
3.2.2	Imported Coal						
3.2.3	Fuel 3						
3.2.4	Fuel 4						
3.3	**Heat content**						
3.3.1	Domestic Coal	Million kcal					
3.3.2	Imported Coal	Million kcal					
3.3.3	Fuel 3	Million kcal					
3.3.4	Fuel 4	Million kcal					
	Total Heat content	**Million kcal**					
4	**Total Fuel Cost**						
4.1	Domestic Coal	Rs. Crore					
	Washed Coal	Rs. Crore					
4.2	Imported Coal	Rs. Crore					
4.3	Fuel 3	Rs. Crore					
4.4	Fuel 4	Rs. Crore					
	Total Fuel Cost	**Rs. Crore**					
5	**Other Charges and Adjustments**						
5.1	Other Charges (Pl. specify details)						
5.2	Other Adjustments (Pl. specify details)						
	Total Other Charges and Adjustments						
6 (a)	**Total Cost (= 4 + 5)**						
6 (b)	**Total Cost (As Billed)**						
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**					
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**2.921**	**2.444**	**2.793**	**2.793**	**2.977**
8 (b)	**Energy Charge as Billed (Zero Schedule)**						

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

S.No.	Particulars	Unit	Bhusawal			Bhusawal Unit 04 and 05			Khaparkheda - 1 to 4			
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Raw Coal	Wash Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit			3463.60		0.00	3723.82		0.00	3049.90	3766.74
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%	0.80%
	Total Price including Transit Loss	**Rs/unit**		0.00	3491.53			3753.85			3074.50	3797.11
	Other Fuel Related Variable Charges	**Rs/unit**			27.71			30.77			135.28	0.00
	Total Price	**Rs/unit**		0.00	3519.24			3784.63			3209.78	3797.11

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

S.No.	Particulars	Unit	Khaparkheda Unit 05				Nashik TPS			Chandrapur Unit 03 to 07		
			Approved in Tariff	Purchase	Raw Coal	Wash Coal	Approved in Tariff	Raw Coal	Wash Coal	Approved in Tariff	Purchase	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit		0.00	3173.98	3765.21		4050.96				3205.33
	Normative Transit Loss	%			0.80%	0.00%		0.80%	0.80%			0.80%
	Total Price including Transit Loss	**Rs/unit**			3199.58	3765.21		4083.63	0.00			3231.18
	Other Fuel Related Variable Charges	**Rs/unit**			130.24	130.24		1.21				41.04
	Total Price	**Rs/unit**			3329.81	3895.45		4084.84	0.00			3272.22

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

S.No.	Particulars	Unit	Paras Unit 03 and 04			Parli Unit 06 and 07			Koradi Unit 06 & 07			
			Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Stock	Consumption (Raw	Consumption (Wash
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit			3708.30			4020.23			3002.31	4100.63
	Normative Transit Loss	%			0.80%		0.80%	0.80%		0.80%	0.80%	0.00%
	Total Price including Transit Loss	**Rs/unit**			3738.21		0.00	4052.65		0.00	3026.52	4100.63
	Other Fuel Related Variable Charges	**Rs/unit**			155.01			22.31				
	Total Price	**Rs/unit**			3893.22		0.00	4074.96		0.00	3026.52	4100.63

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

S.No.	Particulars	Unit	GTPS Uran			Parli Unit 08			Chandrapur Unit 08,09		
			Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Consumption (Raw Coal)	Consumption (Wash
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit									
	Freight	Rs/unit									
	Freight Surcharge, if applicable	Rs/unit									
	Fuel Handling Charges	Rs/unit									
	Taxes and Duties (pl. specify details)	Rs/unit									
	Any other charges	Rs/unit									
	Total Price excluding Transit Loss	Rs/unit			0.00			3768.49		3619.01	3412.84
	Normative Transit Loss	%			0.00%		0.80%	0.80%		0.80%	0.00%
	Total Price including Transit Loss	**Rs/unit**			0.00		0.00	3798.88		3648.19	3412.84
	Other Fuel Related Variable Charges	**Rs/unit**						17.60		39.74	39.74
	Total Price	**Rs/unit**			0.00		0.00	3816.48		3687.94	3452.58

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

S.No.	Particulars	Unit	Koradi Unit 08,09,10			
			Approved in Tariff	Purchase	Consumption (Raw	Consumption (Wash
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit				
	Freight	Rs/unit				
	Freight Surcharge, if applicable	Rs/unit				
	Fuel Handling Charges	Rs/unit				
	Taxes and Duties (pl. specify details)	Rs/unit				
	Any other charges	Rs/unit				
	Total Price excluding Transit Loss	Rs/unit			3429.91	3956.29
	Normative Transit Loss	%			0.80%	0.00%
	Total Price including Transit Loss	**Rs/unit**			3457.57	3956.29
	Other Fuel Related Variable Charges	**Rs/unit**			9.94	9.94
	Total Price	**Rs/unit**			3467.51	3966.23

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	5576.75	1.95	3499	10115	3.48	3444	93	15599	5.40	3464	15006	5.20	3464	593	0.21	3464
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**5577**	**1.95**	**3499**	**10115**	**3.48**	**3444**	**93**	**15599**	**5.40**	**3464**	**15006**	**5.20**	**3464**	**593**	**0.21**	**3464**
		Oil - LDO	782	3.78	48292			0		782	3.78	48292	2	0.01	48292	780	3.77	48292
		Oil - FO	1338	4.52	33756			0		1338	4.52	33756	2	0.01	33756	1336	4.51	33756
		Subtotal	**2121**	**8.29**	**39117**	**0**	**0.00**	**0**	**0**	**2121**	**8.29**	**39117**	**4**	**0.02**	**41024**	**2117**	**8.28**	**39113**
		Other Variable Cost												**0.04**	**28**			
2	Bhusawal - 4 & 5	Coal - Raw Coal	18988	7.46	3927	321452	119	3712	2518	337922	125.84	3724	334699	125	3724	3223	1.20	3724
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**18988**	**7.46**	**3927**	**321452**	**119.31**	**3712**	**2518**	**337922**	**125.84**	**3724**	**334699**	**124.64**	**3724**	**3223**	**1.20**	**3724**
		Oil - LDO	1081	5.12	47323			0		1081	5.12	47323	84	0	47323	997	4.72	47323
		Oil - FO	1670	6.55	39253			0		1670	6.55	39253	316	1	39253	1354	5.31	39253
		Subtotal	**2751**	**11.67**	**42425**	**0**	**0.00**	**0**	**0**	**2751**	**11.67**	**42425**	**400**	**1.64**	**40948**	**2351**	**10.03**	**42676**
		Other Variable Cost												**1.03**	**30.77**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	68331	20.91	3060	215328	65.60	3047	4793	278866	85.05	3050	274238	84	3050	4628	1.41	3047
		Coal - Imported Coal			0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal				10248	4	3767				#DIV/0!	10248	3.86	3767	-10248	-3.86	3767
		Subtotal	**68331**	**20.91**	**3060**	**225575**	**69.46**	**3079**	**4793**	**278866**	**85.05**	**3050**	**284486**	**87.50**	**3076**	**-5619**	**-2.45**	**4360**
		Oil - LDO	784	3.94	50225	570	3.19	55989		1354	7.13	52650	175	0.88	50286	1179	6.25	53001
		Oil - FO	3355	15.93	47475	2348	11.38	48469		5703	27.31	47884	2003	8.86	44234	3700	18.45	49861
		Subtotal	**4140**	**19.87**	**47996**	**2918**	**14.57**	**49938**	**0**	**7058**	**34.44**	**48799**	**2178**	**9.74**	**44720**	**4880**	**24.70**	**50620**
		Other Variable Cost												**3.71**	**135.28**			
4	Khaparkheda - 5	Coal - Raw Coal	6250	1.83	2928	178516	57	3183	3974	180793	57.39	3174	173536	55	3174	7257	2.31	3183
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal			0	22316	8	3764		22316	8.40	3764	15351	6	3765	6965	2.62	3762
		Subtotal	**6250**	**1.83**	**2928**	**200832**	**65.22**	**3247**	**3974**	**203108**	**65.79**	**3239**	**188887**	**61**	**3222**	**14221**	**4.93**	**3467**
		Oil - LDO	1274	6.29	49365			0		1274	6.29	49365	26	0.13	49656	1248	6.16	49359
		Oil - FO	2913	11.51	39508			0		2913	11.51	39508	579	2.56	44182	2334	8.95	38348
		Subtotal	**4187**	**17.80**	**42508**	**0**	**0.00**	**0**	**0**	**4187**	**17.80**	**42508**	**606**	**2.69**	**44419**	**3582**	**15.11**	**42184**
		Other Variable Cost												**2.46**	**130.24**			
5	Nashik- 3,4 & 5	Coal - Raw Coal	6123	2.49	4067	100708	40.85	4056	-155.81	106987	43.34	4051	103402	41.89	4051	3585	1.45	4051
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**6123**	**2.49**	**4067**	**100708**	**40.85**	**4056**	**-156**	**106987**	**43.34**	**4051**	**103402**	**41.89**	**4051**	**3585**	**1.45**	**4051**
		Oil - LDO	1510	7.59	50257			0		1510	7.59	50257	36	0.27	74045	1474	7.32	49676
		Oil - FO	3116	12.86	41273			0		3116	12.86	41273	340	1.40	41273	2776	11.46	41273
		Subtotal	**4626**	**20.45**	**44206**	**0**	**0.00**	**0**	**0**	**4626**	**20.45**	**44206**	**376**	**1.67**	**44411**	**4250**	**18.78**	**44188**
		Other Variable Cost												**0.01**	**1.21**			
6	Chandrapur - 3 to 7	Coal - Raw Coal	101353	32.31	3188	362873	116	3210	1729	462699	148.31	3205	443452	142.14	3205	19247	6.17	3205
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**101353**	**32.31**	**3188**	**362873**	**116.48**	**3210**	**1729**	**462699**	**148.31**	**3205**	**443452**	**142.14**	**3205**	**19247**	**6.17**	**3205**
		Oil - LDO	4333	21.20	48935	205	1	56566		4538	22.36	49280	1601	7.69	48050	2937	14.67	49950
		Oil - FO	6020	24.98	41494	3983	19	47947		10003	44.08	44064	6285	26.30	41837	3718	17.78	47829
		Subtotal	**10353**	**46.18**	**44608**	**4188**	**20.26**	**48369**	**0**	**14541**	**66.44**	**45692**	**7886**	**33.99**	**43098**	**6655**	**32.45**	**48765**
		Other Variable Cost												**1.82**	**41.04**			
7	Paras - 3 &4	Coal - Raw Coal	17418	6.80	3906	109820	40.1	3649	819	126420	46.87	3707	120437	44.66	3708	5983	2.21	3691
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**17418**	**6.80**	**3906**	**109820**	**40.08**	**3649**	**819**	**126420**	**46.87**	**3707**	**120437**	**44.66**	**3708**	**5983**	**2.21**	**3691**
		Oil - LDO	662	2.66	40252	822	0.00	0		1483	2.66	17956	183	0.74	40252	1300	1.93	14815
		Oil - FO	1000	3.65	36454	2050	10.37	50558		3051	14.01	45934	417	1.92	45934	2634	12.10	45934
		Subtotal	**1662**	**6.31**	**37966**	**2872**	**10.37**	**36096**	**0**	**4534**	**16.68**	**36782**	**600**	**2.65**	**44201**	**3934**	**14.02**	**35650**
		Other Variable Cost												**1.87**	**155.01**			
		Coal - Raw Coal	7732	3.17	4094	74078	29.72	4013	1010	80800	32.48	4020	70029	28.15	4020	10771	4.33	4021
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**7732**	**3.17**	**4094**	**74078**	**29.72**	**4013**	**1010**	**80800**	**32.48**	**4020**	**70029**	**28.15**	**4020**	**10771**	**4.33**	**4021**

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S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
8	Parli - 6 &7	Oil - LDO	1376	9.30	67570			0		1376	9.30	67570	41	0.19	47183	1336	9.11	68190
		Oil - FO	2759	15.99	57966			0		2759	15.99	57966	211	0.87	41163	2548	15.12	59359
		Subtotal	**4135**	**25.29**	**61163**	**0**	**0.00**	**0**	**0**	**4135**	**25.29**	**61163**	**252**	**1.06**	**42134**	**3883**	**24.23**	**62396**
		Other Variable Cost												**0.16**	**22**			
9	Koradi - 6 & 7	Coal - Raw Coal	23564.07	7.97	3384	45392	12.66	2790	491	69873	20.98	3002	59010	17.72	3002	10863	3.26	3002
		Coal - Imported Coal			0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal			0	4147	1.70	4101		4147	1.70	4101	4147	1.70	4101	0	0.00	#DIV/0!
		Subtotal	**23564**	**7.97**	**3384**	**49539**	**14.36**	**2899**	**491**	**74019**	**22.68**	**3064**	**63156**	**19.42**	**3074**	**10863**	**3.26**	**3002**
		Oil - LDO	1522.65	7.48	49145			0		1523	7.48	49145	301	1.48	49145	1221	6.00	49145
		Oil - FO	2084.707	8.15	39103			0		2085	8.15	39103	1245	4.87	39103	840	3.28	39103
		Subtotal	**3607**	**15.63**	**43341**	**0**	**0.00**	**0**	**0**	**3607**	**15.63**	**43341**	**1546**	**6.35**	**41060**	**2061**	**9.29**	**45053**
		Other Variable Cost																
10	GTPS Uran	Gas				53082092	28.183	5.31		53082092	28.18	5.31	53082092	28.183	5.31	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	3213	1.26	3931	87448	32.90	3763	1010	89651	33.76	3766	80347	30.28	3768	9304	3.48	3742
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**3213**	**1.26**	**3931**	**87448**	**32.90**	**3763**	**1010**	**89651**	**33.76**	**3766**	**80347**	**30.28**	**3768**	**9304**	**3.48**	**3742**
		Oil - LDO	936	3.30	35202			0		936	3.30	35202	12	0.06	47183	925	3.24	35050
		Oil - FO	2038	8.97	44006			0		2038	8.97	44006	387	1.59	41163	1651	7.37	44672
		Subtotal	**2974**	**12.26**	**41234**	**0**	**0.00**	**0**	**0**	**2974**	**12.26**	**41234**	**399**	**1.65**	**41339**	**2575**	**10.61**	**41218**
		Other Variable Cost												**0.14**	**18**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	54546	19.47	3569	260654	93.73	3596	1494.08	317412	114.87	3619	285520	103	3619	31892	11.54	3619
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	8941	3.05	3413			0		8941	3.05	3413	8869	3.03	3413	72	0.02	3413
		Subtotal	**63486**	**22.52**	**3547**	**260654**	**93.73**	**3596**	**1494**	**326353**	**117.92**	**3613**	**294389**	**106.36**	**3613**	**31964**	**11.57**	**3619**
		Oil - LDO	1628	7.12	43753	300	1.70	56566		1928	8.82	45746	96	0.46	47732	1832	8.36	45642
		Oil - FO	1943	6.55	33733	1424	6.88	48314		3367	13.43	39899	476	1.99	41750	2891	11.45	39594
		Subtotal	**3572**	**13.68**	**38302**	**1724**	**8.58**	**49750**	**0**	**5296**	**22.26**	**42028**	**572**	**2.45**	**42754**	**4724**	**19.81**	**41941**
		Other Variable Cost												**1.17**	**40**			
14	Koradi R U-8 to 10	Coal - Raw Coal	90337	31.53	3490	94231	32	3367	1628	181533	62.24	3428	164814	57	3430	16719	5.71	3413
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Coal - Wash Coal			0	338791	134.08	3958	-1066	339857	134.43	3956	333857	132.08	3956	6000	2.35	3913
		Subtotal	**90337**	**32**	**3490**	**433022**	**165.81**	**3829**	**1628**	**521390**	**196.7**	**3772**	**498671**	**189**	**3782**	**22719**	**8.05**	**3545**
		Oil - LDO	2110	9.88	46826	0	0.00	0		2110	9.88	46826	98	0.46	46826	2011	9.42	46826
		Oil - FO	2152	9.65	44824	2588	12.82	49545		4740	22.47	47402	1333	6.32	47402	3407	16.15	47402
		Subtotal	**4261**	**19.52**	**45815**	**2588**	**12.82**	**49545**	**0**	**6850**	**32.35**	**47225**	**1431**	**6.78**	**47363**	**5419**	**25.57**	**47188**
		Other Variable Cost												**0.50**	**9.94**			
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	338807	64.50	1903.69	904867	169.90	1877.63	1810	1241864	234	1887.48						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**338807**	**64**	**1903.69**	**904867**	**170**	**1877.63**	**1810**	**1241864**	**234**	**1887.48**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	338807	64.50	1903.69	904867	169.90	1877.63	1810	1241864	234	1887.48						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**338807**	**64**	**1904**	**904867**	**170**	**1878**	**1810**	**1241864**	**234**	**1887.48**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	80052	16.67	2083	1945827	403.18	2072	6013	2019867	420	2078.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**80052**	**17**	**2083**	**1945827**	**403**	**2072**	**6013**	**2019867**	**420**	**2078.63**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	80052	16.67	2083	1945827	403.18	2072	6013	2019867	420	2078.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

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S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
4	VSTP II	Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**80052**	**17**	**2083**	**1945827**	**403**	**2072**	**6013**	**2019867**	**420**	**2078.63**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	80052	16.67	2083	1945827	403.18	2072	6013	2019867	420	2078.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**80052**	**17**	**2083**	**1945827**	**403**	**2072**	**6013**	**2019867**	**420**	**2078.63**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	80052	16.67	2083	1945827	403.18	2072	6013	2019867	420	2078.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**80052**	**17**	**2083**	**1945827**	**403**	**2072**	**6013**	**2019867**	**420**	**2078.63**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	80052	16.67	2083	1945827	403.18	2072	6013	2019867	420	2078.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**80052**	**17**	**2083**	**1945827**	**403**	**2072**	**6013**	**2019867**	**420**	**2078.63**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
10	KhSTPS-II	Domestic Coal	908	0.29	3161	897833	256.43	2856	4006	894735	257	2869.25						
		NTPC Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**908**	**0**	**3161**	**897833**	**256**	**2856**	**4006**	**894735**	**257**	**2869.25**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	87629	16.75	1911.40	1044149	199.25	1908.30	2178	1129600	216	1912.22						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	14341	13.60	9481			#DIV/0!		14341	13.60	9480.98						
		Total	**101970**	**30**	**2976**	**1044149**	**199**	**1908**	**2178**	**1143941**	**230**	**2007.10**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	87629	16.75	1911	1044149	199.25	1908	2178	1129600	216	1912.22						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	14341	13.60	9481			#DIV/0!		14341	13.60	9480.98						
		Total	**101970**	**30**	**2976**	**1044149**	**199**	**1908**	**2178**	**1143941**	**230**	**2007.10**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	7104	2.27	3201	425777	136.57	3208	3406	429475	139	3232.88						
		Domestic Coal	23683	9.96	4204	217836	103.25	4740	1743	239777	113	4721.46						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	90034	84.08	9339	32129	36.74	11435	64	122098	121	9895.30						
		Bio-Mass			#DIV/0!	560	0.45	8000		560	0	8000.28						
		Total	**121320**	**97**	**7976**	**676302**	**277**	**4096**	**5213**	**792409**	**374**	**4716.96**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	7104	2.27	3201	425777	136.57	3208	3406	429475	139	3232.88						
		Domestic Coal	23683	9.96	4204	217836	103.25	4740	1743	239777	113	4721.46						
		E-Auction	499	0.45	9112			#DIV/0!		499	0	9111.79						
		Imported Coal	90034	84.08	9339	32129	36.74	11435	64	122098	121	9895.30						
		Bio-Mass			#DIV/0!	560	0.45	8000		560	0	8000.28						
		Total	**121320**	**97**	**7976**	**676302**	**277**	**4096**	**5213**	**792409**	**374**	**4716.96**	**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.)			#DIV/0!	3986	1.76	4418.99	32	3954	2	4454.63						
		Domestic Coal (NTPC mines)	34571	18.69	5407	134323	71.19	5300	1075	167819	90	5356.03						
		Domestic Coal	78864	42.89	5438	46451	21.49	4626	371.61	124943	64	5152.29						

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			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
16	NTPC Solapur	E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	18253	14.00	7667			#DIV/0!		18253	14	7667.23						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	**131689**	**76**	**5739**	**184760**	**94**	**5112**	**1478**	**314970**	**170**	**5397.84**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
17	Lara	Domestic Coal (Others)	22391	7.81	3486	467879	127.47	2724	3743	486527	135	2780.35						
		Domestic Coal (NTPC mines)			#DIV/0!	25736	4.42	1718	206	25530	4	1731.74						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass	26	0.02	7519			#DIV/0!		26	0	7518.99						
		Total	**22391**	**8**	**3486**	**493615**	**132**	**2672**	**3949**	**512058**	**140**	**2728.07**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	0	0.00	1800	212726	107.44	5050	1702	211024	107	5091.15						
		Domestic Coal (NTPC mines)	164	0.07	4556	98284	44.18	4495	786	97662	44	4531.33						
		Domestic Coal (Sp.)	46332	15.75	3400	287361	98.31	3421	2299	331395	114	3441.87						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	0.00						
		Total	**46496**	**16**	**3404**	**598371**	**250**	**4177**	**4787**	**640080**	**266**	**4151.84**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	1705	0.71	4161	82410.60	35.37	4292	659	83456	36	4323.24						
		Domestic Coal (NTPC mines)	937	0.49	5233	118649	61.03	5144	949	118636	62	5185.47						
		Domestic Coal (Sp.)	38053	15.85	4164	90486	38.18	4220	724	127815	54	4226.98						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!	15	0.01	8727		15	0	8726.79						
		Total	**40694**	**17**	**4189**	**291560**	**135**	**4616**	**2332**	**329923**	**152**	**4596.20**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	103103			79409				182512			4215			178297		
2	CGPL	Coal	829625			0				829625			104900			724725		
3	APML 125 MW	Coal	1256083			100462				1356545			1080036			276509		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	12486	4.26	3412	135199	44.88	3320		147685	49.14	3327	132714	43.95	3312	14971	5.19	3467
8	RIPL 450 MW	Coal	74339	28	3767	402903	149	3698		477242	177.00	3709	450949	167	3703	26293	10.00	3803
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	24979.04			103104				128083.13			108716.25			19367		

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	10115	10023	93	0.91%	
2	Bhusawal - 4	Coal	0.8	321452	318935	2518	0.78%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	225575	220783	4793	2.12%	
5	Khaparkheda - 5	Coal	0.8	200832	196858	3974	1.98%	
6	Nashik- 3,4 & 5	Coal	0.8	100708	100864	-156		
7	Chandrapur - 3	Coal	0.8	362873	361143	1729	0.48%	
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	109820	109002	819	0.75%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	74078	73068	1010	1.36%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	49539	49048	491	0.99%	
17	Koradi - 7	Coal	0.8					
18	GTPS Uran	Gas						
19	Hydro (Ghatghar)	Hydro						
20	Parli Replacement U 8	Coal	0.8	87448	86438	1010	1.15%	
21	Chandrapur - 8	Coal	0.8	260654	259160	1494	0.57%	
22	Chandrapur - 9	Coal	0.8					
23	Koradi R U-8	Coal	0.8	433022	431395	1628	0.38%	
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	904867	903057	1810	0.2%	
2	KSTPS III	Coal	0.2	904867	903057	1810	0.2%	
3	VSTP I	Coal	0.2	1945827	1939814	6013	0.3%	
4	VSTP II	Coal	0.2	1945827	1939814	6013	0.3%	
5	VSTP III	Coal	0.2	1945827	1939814	6013	0.3%	
6	VSTP IV	Coal	0.2	1945827	1939814	6013	0.3%	
7	VSTP V	Coal	0.2	1945827	1939814	6013	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	897833	893827	4006	0.4%	
11	SIPAT TPS 2	Coal	0.2	1044149	1041971	2178	0.2%	
12	SIPAT TPS 1	Coal	0.2	1044149	1041971	2178	0.2%	
13	Mauda I	Coal	0.8	676302	671089	5213	0.8%	
14	Mauda II	Coal	0.8	676302	671089	5213	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	184760	183281	1478	0.8%	
17	Lara	Coal	0.2	493615	489666	3949	0.8%	
18	Gadarwara	Coal	0.8	598371	593584	4787	0.8%	
19	Khargone	Coal	0.8	291560	289228	2332	0.8%	
20	KAPP	Nuclea						
21	TAPP 1&2	Nuclea						
22	TAPP 3&4	Nuclea						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		135199	135199	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

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

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter (MU)	Reason for material variation	Cumulative upto preceeding
1	**Energy Sales in the License Area**						
	HT Category						
	Industry (General)	35,183.18	2,901.78	2,830.82			16,334.38
	Industry (Seasonal)	102.93	1.95	1.87			14.85
	Commercial	1,927.21	151.01	114.91			638.94
	Railways/Metro/Monorail	82.07	6.30	7.33			43.51
	Public Water Works (PWW)	2,047.87	167.51	163.91			1,030.55
	Agricultural - Pumpsets	1,282.89	71.78	93.48			485.99
	Agricultural - Others	267.54	21.00	21.95			138.35
	Group Housing Society (Residential)	241.73	20.11	17.74			114.51
	Public Services - Government	285.74	23.93	23.49			151.86
	Public Services - Others	863.17	72.74	56.43			345.39
	Electric Vehicle Chargings Stations	0.31	0.03	1.18			4.19
	MSPGCL Auxiliary	183.74	13.47	36.80			110.23
	Other Adjustment	4,842.00	403.50	447.81			2,792.51
	Sub-total	47,310.39	3,855.11	3,817.72	-		22,205.25
	LT Category						
	BPL	47.34	3.46	4.17			24.84
	Residential	23,983.09	1,992.48	2,040.85			12,169.90
	Non Residential	7,503.43	598.84	405.17			2,355.56
	Public Water Works	941.77	74.56	73.03			447.37
	AG Metered (Pumpsets)	18,084.07	1,020.12	1,484.00			9,287.87
	AG Metered (Others)	140.00	10.58	15.79			96.31
	Industrial	10,084.02	768.48	925.08			5,136.08
	Street Lights	2,417.55	202.28	146.13			875.50
	Public Services	610.03	52.20	47.87			288.31
	Electric Vehicle Chargings Stations	0.23	0.02	0.09			0.41
	Sub-total	63,811.51	4,723.02	5,142.18	-		30,682.15
2	**Energy Sales outside the License Area**	-	-	-	-		-
3	**Total Energy Sales (1+2)**	1,11,121.91	8,578.12	8,959.90	-		52,887.40

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

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/ Year	MU	MU	HP	MU		
1	**Zone 1**	34,70,555		4,732.75			359.93		2,068.46
	Unmetered Hrs>1318								
	Bhandup (U)						-		-
	Nasik						131.93		789.66
	Pune						17.30		96.19
	Jalgaon						75.66		440.18
	Baramati						135.03		742.43
2	**Zone 2**	39,52,444		4,050.57	665.29		392.07		2,132.49
	Unmetered Hrs>1318								
	Akola						24.54		155.63
	Amravati						38.17		191.92
	Aurangabad						89.31		484.47
	Kalyan						0.00		0.00
	Konkan						-		-
	Kolhapur						6.23		37.45
	Latur						140.86		771.69
	Nagpur (U)						1.86		9.42
	Chandrapur						-		-
	Gondia						-		-
	Nanded						91.11		481.91
	Total	74,22,999		8,783.32	665.29		752.00		4,200.95

Maharashtra State Electricity Distribution Co. Ltd.
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Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
1	**Own Generation**							
2	**Power Purchase from other Sources**							
2.1	**State Generating Stations**							
	Bhusawal - 3	MU	-	-	13.37		-	148.25
	Bhusawal - 4	MU	2,607.94	287.64	210.09		1,160.15	1,348.57
	Bhusawal - 5	MU	2,377.64	287.64	210.09		1,160.15	1,348.57
	Khaparkheda - 1 to 4	MU	4,467.19	367.17	251.92		2,239.71	1,530.27
	Khaparkheda - 5	MU	3,352.22	275.53	196.96		1,680.70	1,621.32
	Nashik- 3,4 & 5	MU	1,890.88	298.77	104.71		1,217.40	827.89
	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	469.96		1,367.49	3,655.08
	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	62.43		795.61	529.61
	Paras - 4	MU	1,504.27	130.43	62.43		795.61	529.61
	Parli - 6	MU	-	-	47.92		-	292.75
	Parli - 7	MU	-	-	47.92		-	292.75
	Koradi - 6	MU	534.79	48.04	58.51		293.02	112.90
	Koradi - 7	MU	534.79	48.04	-		293.02	112.90
	GTPS Uran	MU	2,898.32	238.22	183.45		1,453.13	1,074.29
	Hydro (Ghatghar)	MU	3,296.55	270.95	418.42		1,652.79	2,326.41
	Parli Replacement U 8	MU	246.85	-	109.95		246.85	402.29
	Chandrapur - 8	MU	3,422.63	281.31	197.95		1,716.00	1,407.12
	Chandrapur - 9	MU	3,422.63	281.31	197.95		1,716.00	1,407.12
	Koradi R U-8	MU	3,261.91	268.10	200.50		1,635.42	1,410.93
	Koradi 9	MU	3,261.91	268.10	200.50		1,635.42	1,410.93
	Koradi10	MU	3,261.91	268.10	200.50		1,635.42	1,410.93
	MSPGCL Dhariwal	MU	-	-	105.65		-	662.60
	Dodson I	MU	51.51	4.23	-		25.82	16.06
	Dodson II	MU	64.21	5.28	-		32.20	27.00
	Sub total	MU	52,518.67	4,620.13	3,551.18		26,635.60	23,906.17
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	347.05	419.31		2,117.03	2,473.01
	KSTPS III	MU	755.30	62.08	84.47		378.69	487.89
	VSTP I	MU	2,778.10	228.34	248.05		1,392.86	1,596.23
	VSTP II	MU	2,226.82	183.03	224.39		1,116.46	1,134.53
	VSTP III	MU	1,801.00	148.03	107.27		902.97	924.10
	VSTP IV	MU	1,888.12	155.19	202.44		946.65	1,201.88
	VSTP V	MU	1,028.26	84.51	100.75		515.54	650.28
	Kawas	MU	318.53	28.61	0.50		174.53	17.37
	Gandhar	MU	256.03	21.04	1.07		128.36	51.89
	KhSTPS-II	MU	1,033.69	84.96	62.38		518.26	528.16
	SIPAT TPS 2	MU	1,801.00	148.03	188.19		902.97	1,122.88
	SIPAT TPS 1	MU	3,560.12	292.61	214.12		1,784.94	2,066.34
	Mauda I	MU	817.15	-	206.53		432.21	1,315.87
	Mauda II	MU	3,167.84	286.99	182.75		1,723.32	1,227.36
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	69.46	-	360.54		69.46	1,041.11
	Lara	MU	1,579.96	129.86	118.47		792.14	997.78
	Gadarwara	MU	57.24	-	58.34		57.24	218.04
	Khargone	MU	313.43	28.15	40.72		171.73	159.33
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-
	KAPP	MU	979.30	80.49	69.56		490.99	464.51
	TAPP 1&2	MU	1,143.71	94.00	(0.86)		573.42	(5.36)
	TAPP 3&4	MU	2,809.23	230.90	278.08		1,408.46	1,675.48
	Sub total	MU	32,606.78	2,633.87	3,167.07		16,598.22	19,348.69
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	14,309.00	380.00	792.35		7,499.00	5,334.30
	Renewable - Solar	MU	9,855.00	743.00	368.29		4,272.00	2,516.63
	Sub total	MU	24,164.00	1,123.00	1,160.64		11,771.00	7,850.93

Maharashtra State Electricity Distribution Co. Ltd.
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Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
2.4	**Other Generating Stations**							
	JSW	MU	1,934.21	158.98	9.17		969.75	760.98
	CGPL	MU	5,157.89	423.94	49.72		2,586.01	785.97
	APML 125 MW	MU	870.25	71.53	49.48		436.32	372.55
	APML 1320 MW	MU	9,189.85	755.33	709.63		4,607.52	4,537.88
	APML 1200 MW	MU	7,862.98	646.27	475.02		3,942.26	3,600.78
	APML 440 MW	MU	3,063.28	251.78	142.22		1,535.84	1,045.95
	EMCO Power	MU	1,370.06	112.61	91.10		686.91	633.96
	RIPL 450 MW	MU	695.85	-	222.90		515.18	1,581.91
	RIPL 750 MW	MU	1,159.75	-	371.51		858.64	2,636.52
	Sai Wardha	MU	-	-	102.14		-	539.85
	Sub total	MU	31,304.13	2,420.43	2,222.88		16,138.42	16,496.36
2.5	**Traders**							
2.6	**Others**							
	SSP	MU	1,209.94	99.45	3.63		606.63	281.18
	Pench	MU	136.50	11.22	7.90		68.44	49.51
	Inter State	MU	-	-	0.66		-	4.22
	NTPC NVVN Coal	MU	-	-	11.37		-	68.77
	Short Term	MU	-	-	467.68		-	1,986.88
	Inter state loss	MU	-1,256.88	-96.59	(171.54)		-635.95	(1,510.93)
	Sub total	MU	89.56	14.07	319.70		39.11	879.64
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,40,683.14	10,811.50	10,421.46		71,182.35	68,481.79
3	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+	MU	1,40,683.14	10,811.50	10,421.46		71,182.35	68,481.79
	Infirm Non-PPA Wind power	MU	887.61	73.97	-		443.81	-
	Input for OA consumption	MU	4,114.17	342.85	362.01		2,057.08	2,235.57
	Energy injected and drawn at 33 Kv	MU	573.27	47.77	75.02		286.64	436.36
	Surplus power traded	MU	1,150.63	95.89	7.17		575.32	230.19
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,43,961.01**	**11,084.66**	**10,790.65**		**72,821.29**	**70,947.54**
	Intra-state transmission loss	MU	4,575.90	352.49	345.30		2,315.72	2,220.70
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,39,385.12**	**10,732.17**	**10,445.34**		**70,505.57**	**68,726.84**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 17 : Losses

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
1	**Transmission Loss**							
1.1	Net Energy input at Transmission Voltages	MU	1,43,961.01	11,084.66	10,790.65		72,821.29	70,947.54
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	10,750.56	895.88	962.59		5,375.28	5,446.77
1.3	Energy fed to Distribution System	MU	1,28,634.56	9,836.29	9,482.75		65,130.30	63,280.07
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,575.90	352.49	345.30		2,315.72	2,220.70
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.18%	3.18%	3.20%		3.18%	3.13%
2	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,25,356.68	9,563.13	9,557.77		63,491.36	63,716.43
2.2	Energy sales (metered) at Distribution voltag	MU	96,520.20	7,361.32	7,997.31		49,261.21	47,440.64
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	665.29	752.00		4,027.54	4,200.95
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	20,053.16	1,536.52	808.46		10,202.61	12,074.84
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	16.00%	16.1%	8.46%		16%	18.95%
3	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	MU			-			

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2021-22
Form 18 : Power Purchase Cost

Sr. No.	Source of Power Purchase	Approved by the Commission							Actual For the month							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
1	**Own Generation**															
2	**Power Purchase from other Sources**															
2.1	**State Generating Stations**															
	Bhusawal - 3	-	4.01	-	11.04	-	11.04	-	13.3732	3.11	4.16	12.57	-	-	16.73	12.51
	Bhusawal - 4	287.64	3.35	96.35	45.60	-	141.95	4.93	210.09	2.76	57.90	45.60	-	-	103.50	4.93
	Bhusawal - 5	287.64	3.35	96.35	45.60	-	141.95	4.93	210.09	2.76	57.90	45.60	-	-	103.50	4.93
	Khaparkheda - 1 to 4	367.17	2.88	105.59	37.84	-	143.43	3.91	251.92	3.16	79.63	25.65	-	-	105.28	4.18
	Khaparkheda - 5	275.53	2.52	69.43	44.18	-	113.61	4.12	196.96	2.81	55.33	38.86	-	-	94.19	4.78
	Nashik- 3,4 & 5	298.77	3.48	103.99	39.41	-	143.40	4.80	104.71	3.76	39.38	39.41	-	-	78.79	7.52
	Chandrapur - 3	94.16	2.54	23.91	13.92	-	37.83	4.02	469.96	2.89	135.72	40.88	-	-	176.61	3.76
	Chandrapur - 4	94.16	2.54	23.91	13.92	-	37.83	4.02								
	Chandrapur - 5	224.18	2.54	56.93	13.92	-	70.85	3.16								
	Chandrapur - 6	224.18	2.54	56.93	13.92	-	70.85	3.16								
	Chandrapur - 7	224.18	2.54	56.93	13.92	-	70.85	3.16								
	Paras - 3	130.43	3.07	40.00	21.85	-	61.85	4.74	62.43	3.25	20.28	12.16	-	-	32.44	5.20
	Paras - 4	130.43	3.07	40.00	21.85	-	61.85	4.74	62.43	3.25	20.28	12.16	-	-	32.44	5.20
	Parli - 6	-	4.12	-	20.90	-	20.90	-	47.919	3.41	16.34	20.34	-	-	36.68	7.65
	Parli - 7	-	4.12	-	20.90	-	20.90	-	47.919	3.41	16.34	20.34	-	-	36.68	7.65
	Koradi - 6	48.04	3.22	15.49	7.69	-	23.18	4.83	58.507	3.04	17.78	6.53	-	-	24.31	4.15
	Koradi - 7	48.04	3.22	15.49	7.69	-	23.18	4.83	-	3.04	-	6.53	-	-	6.53	-
	GTPS Uran	238.22	2.76	65.83	16.42	-	82.26	3.45	183.45	1.33	24.45	12.72	-	-	37.17	2.03
	Hydro (Ghatghar)	270.95	-	-	22.41	46.32	68.73	2.54	418.42	0.19	7.97	16.40	-	46.14	70.51	1.69
	Parli Replacement U 8	-	3.94	-	28.14	-	28.14	-	109.95	3.17	34.90	32.22	-	-	67.12	6.10
	Chandrapur - 8	281.31	2.51	70.67	46.14	-	116.81	4.15	197.95	2.70	53.41	33.97	-	-	87.37	4.41
	Chandrapur - 9	281.31	2.51	70.67	46.14	-	116.81	4.15	197.95	2.70	53.41	33.97	-	-	87.37	4.41
	Koradi R U-8	268.10	2.34	62.74	42.82	-	105.55	3.94	200.50	2.63	52.67	33.15	-	-	85.83	4.28
	Koradi 9	268.10	2.34	62.74	42.82	-	105.55	3.94	200.50	2.63	52.67	33.15	-	-	85.83	4.28
	Koradi10	268.10	2.34	62.74	42.82	-	105.55	3.94	200.50	2.63	52.67	33.15	-	-	85.83	4.28
	MSPGCL Dhariwal	-	-	-	-	-	-	-	105.65	2.80	29.63	-	-	-	29.63	2.80
	Dodson I	4.23	1.68	0.71	-	-	0.71	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.28	-	-	0.77	-	0.77	1.47	-	-	-	0.77	-	-	0.77	-
	Sub total	4,620.13		1,197.38	682.66	46.32	1,926.36	4.17	3,551.18		882.82	556.14	-	46.14	1,485.10	
2.2	**Central Generating Stations**															
	KSTPS	347.05	1.56	54.02	27.52	-	81.54	2.35	419.31	1.36	57.06	25.70	-	6.23	88.99	2.12
	KSTPS III	62.08	1.48	9.20	9.65	-	18.85	3.04	84.47	1.34	11.28	10.17	-	1.43	22.88	2.71
	VSTP I	228.34	1.84	42.11	23.18	-	65.29	2.86	248.05	1.68	41.78	21.48	-	2.50	65.76	2.65
	VSTP II	183.03	1.72	31.47	14.44	-	45.91	2.51	224.39	1.62	36.40	16.43	-	1.10	53.93	2.40
	VSTP III	148.03	1.78	26.40	16.95	-	43.35	2.93	107.27	1.61	17.26	11.64	-	0.73	29.63	2.76
	VSTP IV	155.19	1.76	27.25	27.64	-	54.89	3.54	202.44	1.59	32.14	27.95	-	2.58	62.67	3.10
	VSTP V	84.51	1.77	15.00	17.40	-	32.39	3.83	100.75	1.64	16.50	16.10	-	1.14	33.75	3.35
	Kawas	28.61	2.98	8.51	11.04	-	19.55	6.83	0.50	10.90	0.54	10.34	-	(0.09)	10.80	216.85
	Gandhar	21.04	2.90	6.11	13.70	-	19.81	9.41	1.07	12.91	1.38	13.93	-	0.09	15.40	144.27
	KhSTPS-II	84.96	2.22	18.90	9.53	-	28.42	3.35	62.38	2.28	14.21	9.38	-	(1.24)	22.34	3.58
	SIPAT TPS 2	148.03	1.48	21.89	19.97	-	41.86	2.83	188.19	1.45	27.36	20.39	-	3.22	50.97	2.71
	SIPAT TPS 1	292.61	1.47	43.01	42.71	-	85.72	2.93	214.12	1.41	30.17	44.09	-	(2.54)	71.71	3.35
	Mauda I	-	3.41	-	44.39	-	44.39	-	206.53	3.76	77.73	44.09	-	0.14	121.95	5.90
	Mauda II	286.99	3.14	90.11	47.53	-	137.64	4.80	182.75	3.66	66.90	46.17	-	6.34	119.41	6.53
	NTPC Solapur 2	-	3.84	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.84	-	40.54	-	40.54	-	360.54	3.47	125.24	65.87	-	1.20	192.31	5.33
	Lara	129.86	2.44	31.71	18.06	-	49.77	3.83	118.47	2.16	25.56	28.07	-	0.48	54.11	4.57
	Gadarwara	-	3.61	-	5.28	-	5.28	-	58.34	3.09	18.03	13.09	-	(0.30)	30.81	5.28
	Khargone	28.15	3.10	8.74	6.02	-	14.76	5.24	40.72	3.07	12.49	8.46	-	0.13	21.08	5.18
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	(1.95)	(1.95)	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	(1.05)	(1.05)	-
	KAPP	80.49	2.42	19.49	-	-	19.49	2.42	69.56	2.29	15.93	-	-	0.01	15.94	2.29
	TAPP 1&2	94.00	2.15	20.23	-	-	20.23	2.15	(0.86)	2.41	-	-	-	0.02	0.02	(0.21)
	TAPP 3&4	230.90	3.41	78.70	-	-	78.70	3.41	278.08	3.39	94.39	-	-	0.05	94.44	3.40
	Sub total	2,633.87		552.85	436.09	-	988.95	3.75	3,167.07		722.35	433.33	-	20.22	1,175.90	
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	380.00	4.76	180.90	-	-	180.90	4.76	792.35	4.62	365.80	-	-	-	365.80	4.62
	Renewable - Solar	743.00	3.52	261.72	-	-	261.72	3.52	368.29	3.96	141.14	-	4.77	-	145.91	3.96
	Sub total	1,123.00		442.63	-	-	442.63	3.94	1,160.64		506.94	-	4.77	-	511.71	
2.4	**Other Generating Stations**															
	JSW	158.98	3.00	47.75	13.09	-	60.84	3.83	9.17	2.31	1.91	0.69	0.21	-	2.81	3.07
	CGPL	423.94	2.11	89.43	39.99	0.03	129.45	3.05	49.72	1.90	8.32	4.57	1.13	0.09	14.12	2.84
	APML 125 MW	71.53	2.94	21.06	9.97	-	31.04	4.34	49.48	2.86	11.89	9.84	2.27	(0.66)	23.33	4.72
	APML 1320 MW	755.33	1.88	141.70	87.11	-	228.81	3.03	709.63	2.51	107.65	83.61	70.58	-	261.84	3.69
	APML 1200 MW	646.27	2.94	190.29	95.76	-	286.05	4.43	475.02	2.86	114.15	94.44	21.77	(6.37)	223.98	4.72
	APML 440 MW	251.78	3.01	75.76	36.20	-	111.96	4.45	142.22	2.92	35.03	35.71	6.52	(2.25)	75.00	5.27
	EMCO Power	112.61	2.68	30.13	15.05	8.93	54.10	4.80	91.10	2.44	18.49	11.40	3.77	(0.53)	33.14	3.64
	RIPL 450 MW	-	3.57	-	21.64	-	21.64	-	222.90	2.79	54.52	21.34	7.74	(0.98)	82.62	3.71
	RIPL 750 MW	-	3.57	-	36.07	-	36.07	-	371.51	2.79	90.87	35.57	12.90	(1.64)	137.70	3.71
	Sai Wardha	-	-	-	-	-	-	-	102.14	2.98	26.38	19.33	4.03	(0.81)	48.92	4.79
	Sub total	2,420.43		596.12	354.89	8.95	959.96	3.97	2,222.88		469.21	316.50	130.92	-13.16	903.48	
2.5	**Traders**															
2.6	**Others**															
	SSP	99.45	2.05	20.39	-	-	20.39	2.05	3.63	2.05	0.74	-	-	-	0.74	2.05
	Pench	11.22	2.05	2.30	-	-	2.30	2.05	7.90	2.05	1.62	-	-	-	1.62	2.05
	Inter State	-	-	-	-	-	-	-	0.66	7.02	0.46	-	-	-	0.46	7.02
	NTPC NVVN Coal	-	-	-	-	-	-	-	11.37	3.89	4.42	-	-	-	4.42	3.89
	Short Term	-	-	-	-	-	-	-	467.68	4.21	197.00	-	-	-	197.00	4.21
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	290.63	-	290.63	-	-	-	-	248.06	-	-	248.06	-
	FBSM	-	-	-	-	-	-	-	-	-	-	-	-	(17.10)	(17.10)	-
	Sub total	110.67		22.69	290.63	-	313.31		491.24		204.25	248.06	-	-17.10	435.21	
	Total Power purchase from other sources	**10,908.09**		**2,811.67**	**1,764.26**	**55.27**	**4,631.20**	**4.25**	**10,593.00**		**2,785.56**	**1,554.04**	**135.69**	**36.11**	**4,511.39**	**4.26**
3	**Sale of Surplus Power**	-		-	-	-	-		7.17	6.38	4.57	-	-	-	4.57	6.38
4	**Total power purchase cos**	**10,908.09**		**2,811.67**	**1,764.26**	**55.27**	**4,631.20**	**4.25**	**10,585.83**		**2,780.99**	**1,554.04**	**135.69**	**36.11**	**4,506.82**	**4.26**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.25
2	Actual average power purchase cost	Rs./kWh	4.26
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.01
4	Net Power Purchase	MU	#######
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	12.44

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 20 : Apportionment of change in Power Purchase Cost to Licence Area

Sr. No.	Particulars	Units	Sale within the License Area	Sale outside the License Area	Total
1.0	**Energy Sales**	MU			
2.0	**Apportionment of power purchase**	MU			
2.1	Apportionment of power purchase from hydel	MU			
2.2	Apportionment of power purchase from other	MU			
2.3	**Total Power Purchase**	**MU**			
3.0	**Apportionment of change in fuel cost of own generation and cost of power purchase**	**Rs. Crore**			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 21 : Adjustment for over-recovery/under-recovery

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 22 : Carrying cost for over-recovery/under-recovery

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 23 : Total Fuel Cost and Power Purchase Adjustment

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	12.44	1.33	11.10
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-	-	-
4	ZFAC = F+C+B	Rs. Crore	12.44	1.33	11.10

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	#######	(222.78)	#######
2	FAC for the month	Rs. Crore	12.44	1.33	11.10
3	Holding cost of Fund	Rs. Crore	(10.64)	(1.50)	(9.14)
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	#######	(222.95)	#######
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	-	-	-
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	9,711.90	2,236.00	7,475.90
2	Excess Distribution Loss	MU	-	-	-
3	ZFAC leviable/refundable to consumer	Rs. Crore	-	-	-
4	ZFAC per kWh	Rs./kWh	-	-	-
5	Cap at 20% of variable component of tariff	Rs./kWh	1,075.59	56.69	1,018.90
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 26 : Calculation of FAC Charge for unmetered categories

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	-	-	-
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	-	-	-
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-		
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 28 : FAC Summary

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	**Calculation of ZFAC**				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	12.44	1.33	11.10
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-	-	-
1.4	**ZFAC = F+C+B**	Rs. Crore	12.44	1.33	11.10
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	-	-	-
	FAC to be Charged	Rs. Crore	12.44	1.33	11.10
2.1	Energy Sales within the License Area	MU	9,711.90	2,236.00	7,475.90
2.2	Excess Distribution Loss	MU	-	-	-
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.01	0.01	0.01
3.0	**Allowable FAC**				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-	-	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	12.44	1.33	11.10
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	(1,561.28)	(222.78)	(1,338.50)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	12.44	1.33	11.10
4.3	Holding cost of Fund	Rs. Crore	(10.64)	(1.50)	(9.14)
4.4	Closing Balance of FAC Fund	Rs. Crore	(1,559.49)	(222.95)	(1,336.54)
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	-	-	-
5.0	**Total FAC based on category wise and slab wise allowed to be recovered in the billing month of**	**Rs. Crore**	-	-	-
6.0	**Carried forward FAC for recovery during future period (4.4-5.0)**	**Rs. Crore**	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.79	1.14	7.34	0.52	0.01	0.23	4.17	1	4.17		0.00	-0.00	0.00	0.10	-	
	Consumption > 30 Units per month					-											
	1-100 Units	5.96	3.44	7.34	0.81	0.01	0.69	536.37	1	536.37		0.56	-0.02	0.54	36.90	-	
	101-300 Units	9.80	7.34	7.34	1.33	0.02	1.47	1,035.64	1	1,035.64		1.77	-0.05	1.72	152.03	-	
	301-500 Units	12.83	10.36	7.34	1.75	0.02	2.07	249.85	1	249.85		0.56	-0.02	0.54	51.77	-	
	Above 500 Units	13.59	11.82	7.34	1.85	0.02	2.36	218.99	1	218.99		0.52	-0.02	0.50	51.77	-	
	Non Domestic (LT-II)					-											
	0-20 KW	10.35	7.18	7.34	1.41	0.02	1.44	301.61	1	301.61		0.54	-0.02	0.53	43.31	-	
	>20-50 KW	14.05	10.79	7.34	1.91	0.02	2.16	50.35	1	50.35		0.12	-0.00	0.12	10.87	-	
	>50 KW	16.20	12.95	7.34	2.21	0.03	2.59	53.21	1	53.21		0.15	-0.00	0.15	13.78	-	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.46	7.34	0.55	0.01	0.49	56.49	1	56.49		0.04	-0.00	0.04	2.78	-	
	20-40 KW	5.67	3.82	7.34	0.77	0.01	0.76	7.05	1	7.05		0.01	-0.00	0.01	0.54	-	
	above 40 kw	7.12	5.12	7.34	0.97	0.01	1.02	9.49	1	9.49		0.01	-0.00	0.01	0.97	-	
	Agriculure (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.52		7.34	0.62	0.01	-	13,49,757.78	1	13,49,757.78	0.85	0.11	-0.00	0.11	-		
	B) 5HP -7.5 HP	4.43		7.34	0.60	0.01	-	1,82,223.84	1	1,82,223.84	0.83	0.02	-0.00	0.01	-		
	C) Above 7.5 HP	4.43		7.34	0.60	0.01	-	14,360.16	1	14,360.16	0.83	0.00	-0.00	0.00	-		
	Zone 2												-				
	A) 0-5 HP	4.44		7.34	0.61	0.01	-	48,66,561.26	1	48,66,561.26	0.47	0.23	-0.01	0.22	-		
	B) 5HP -7.5 HP	5.18		7.34	0.71	0.01	-	9,24,245.42	1	9,24,245.42	0.55	0.05	-0.00	0.05	-		
	C) Above 7.5 HP	5.18		7.34	0.71	0.01	-	20,802.73	1	20,802.73	0.55	0.00	-0.00	0.00	-		
	AG Metered Pump Set	3.72	1.91	7.34	0.51	0.01	0.38	1,484.00	1	1,484.00		0.96	-0.03	0.93	56.69	-	
	AG Metered Other	7.95	3.23	7.34	1.08	0.01	0.65	15.79	1	15.79		0.02	-0.00	0.02	1.02	-	
	LT Industries (LT-V)																
	0-20 KW	6.96	5.01	7.34	0.95	0.01	1.00	390.99	1	390.99		0.47	-0.01	0.46	39.18	-	
	Above 20 KW	8.70	5.93	7.34	1.19	0.02	1.19	534.09	1	534.09		0.81	-0.02	0.79	63.34	-	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.54	5.00	7.34	0.89	0.01	1.00	110.75	1	110.75		0.13	-0.00	0.12	11.08	-	
	Municipal corporation Area	8.03	6.09	7.34	1.09	0.01	1.22	35.38	1	35.38		0.05	-0.00	0.05	4.31	-	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.65	3.12	7.34	1.04	0.01	0.62	4.41	1	4.41		0.01	-0.00	0.01	0.28	-	
	>20-50 KW	7.36	4.48	7.34	1.00	0.01	0.90	1.06	1	1.06		0.00	-0.00	0.00	0.09	-	
	>50 KW	8.38	5.62	7.34	1.14	0.01	1.12	1.06	1	1.06		0.00	-0.00	0.00	0.12	-	
	Other								1								
	0-20 KW	7.10	4.68	7.34	0.97	0.01	0.94	23.60	1	23.60		0.03	-0.00	0.03	2.21	-	
	>20-50 KW	10.23	7.28	7.34	1.39	0.02	1.46	7.74	1	7.74		0.01	-0.00	0.01	1.13	-	
	>50 KW	10.10	7.49	7.34	1.38	0.02	1.50	10.00	1	10.00		0.02	-0.00	0.02	1.50	-	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Sep-21
Financial Year : 2021-22
Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.12	7.34	0.75	0.01	0.82	0.09	1	0.09		0.00	-0.00	0.00	0.01	-	
	Total LT Category							73,63,093.37		73,63,093.37		7.21	-0.22	7.00	545.76		
	HT Category																
	HT																
	Industry (General)	8.53	6.96	7.34	1.16	0.01	1.39	2,103.52	0.98	2,063.82		3.07	-0.09	2.98	287.28	-	-
	Industry (Seasonal)	10.28	7.22	7.34	1.40	0.02	1.44	2.01	0.86	1.74		0.00	-0.00	0.00	0.25	-	-
	Commercial	13.26	11.20	7.34	1.81	0.02	2.24	125.16	0.97	121.51		0.28	-0.01	0.27	27.22	-	-
	Railways/Metro/Monorail	8.55	6.86	7.34	1.16	0.01	1.37	6.09	0.99	6.02		0.01	-0.00	0.01	0.83	-	-
	Public Water Works (PWW)	7.57	6.17	7.34	1.03	0.01	1.23	142.61	0.96	136.35		0.18	-0.01	0.17	16.83	-	-
	Agricultural - Pumpsets	4.65	3.69	7.34	0.63	0.01	0.74	27.13	0.90	24.29		0.02	-0.00	0.02	1.79	-	-
	Agricultural - Others	5.91	5.10	7.34	0.80	0.01	1.02	22.92	0.96	21.95		0.02	-0.00	0.02	2.24	-	-
	Group Housing Society (Residential)	7.31	5.70	7.34	1.00	0.01	1.14	16.63	0.97	16.15		0.02	-0.00	0.02	1.84	-	-
	Public Services - Government	9.33	7.74	7.34	1.27	0.02	1.55	24.14	0.97	23.49		0.04	-0.00	0.04	3.64	-	-
	Public Services - Others	11.03	9.21	7.34	1.50	0.02	1.84	52.97	0.98	51.75		0.10	-0.00	0.10	9.53	-	-
	Electric Vehicle Chargings Stations	8.35	4.94	7.34	1.14	0.01	0.99	1.19	0.99	1.18		0.00	-0.00	0.00	0.12	-	-
	EHV																
	Industry (General)	8.37	6.96	7.34	1.14	0.01	1.39	1,214.57	0.99	1,202.37		1.76	-0.05	1.70	167.37	-	-
	Industry (Seasonal)	11.14	7.22	7.34	1.52	0.02	1.44	0.13	0.99	0.13		0.00	-0.00	0.00	0.02	-	-
	Commercial	14.47	11.20	7.34	1.97	0.03	2.24	2.72	0.99	2.71		0.01	-0.00	0.01	0.61	-	-
	Railways/Metro/Monorail	7.19	6.86	7.34	0.98	0.01	1.37	2.40	0.60	1.43		0.00	-0.00	0.00	0.20	-	-
	Public Water Works (PWW)	6.84	6.17	7.34	0.93	0.01	1.23	27.66	1.00	27.56		0.03	-0.00	0.03	3.40	-	-
	Agricultural - Pumpsets	3.87	3.69	7.34	0.53	0.01	0.74	76.20	0.91	69.19		0.05	-0.00	0.05	5.11	-	-
	Agricultural - Others		5.10	7.34	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.34	0.78	0.01	1.14	2.07	0.97	2.01		0.00	-0.00	0.00	0.23	-	-
	Public Services - Government		7.74	7.34	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.90	9.21	7.34	1.35	0.02	1.84	7.28	1.00	7.27		0.01	-0.00	0.01	1.34	-	-
	Electric Vehicle Chargings Stations		4.94	7.34	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							3,857.39		3,780.92		5.61	-0.17	5.44	529.83		
	Grand Total							73,66,950.76		73,66,874.29		12.82	-0.38	12.44	1,075.59		