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

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,947.50	6,273.10	10,220.61
2	Actual Sales in Tariff Order (MU)	3,989.31	5,803.53	9,792.84
3	Difference (2-1)	41.81	(469.57)	(427.77)

B. Distribution Loss

Sr. No.	Particulars	
1	Approved Distribution Loss Target (%)	18.02%
2	Actual Cummulative Dist. Loss (%)	29.35%
3	Difference (2-1)	11.34%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	9,370.04	3,715.81	3.97	11,196.38	4,349.37	3.88	1,826.35	633.55	(0.08)
2	Gas	297.47	121.08	4.07	194.46	60.93	3.13	(103.01)	(60.15)	(0.94)
3	Hydro	404.16	95.27	2.36	588.84	90.20	1.53	184.67	(5.07)	(0.83)
4	Nuclear	418.90	119.50	2.85	292.51	197.07	6.74	(126.39)	77.57	3.88
5	Solar	1,200.00	592.02	4.93	932.40	556.50	5.97	(267.60)	(35.52)	1.03
6	Non Solar	701.00	253.61	3.62	488.41	206.38	4.23	(212.59)	(47.24)	0.61
7	Short Term	-	-	-	172.27	59.07	3.43	172.27	59.07	3.43
8	REC	-	10.83	-	-	-	-	-	(10.83)	-
9	Inter state transmission	-	276.79	-	-	223.45	-	-	(53.34)	-
10	Sale of surplus power	-	-	-	(21.12)	(10.49)	4.97	(21.12)	(10.49)	4.97
	Total	12,391.57	5,184.93	4.18	13,844.15	5,732.48	4.14	1,452.58	547.56	(0.04)

D. FAC computation for the month

S. No.	Particulars	Units	Month Oct-20
1.0	**Calculation of Z_{FAC}**		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	(60.24)
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-
1.4	**Z_{FAC} = F+C+B**	Rs. Crore	(60.24)
2.0	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	9,792.84
2.2	Excess Distribution Loss	MU	1,416.33
2.3	Z_{FAC} per kWh [(1.3/2.1)*10]	Rs./kWh	(0.06)
3.0	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	(8.71)
3.2	FAC allowable [1.4-3.1]	Rs. Crore	(51.52)

E. FAC leviable to Consumers

S. No.	Particulars	Units	Month Oct-20
1.0	Opening Balance of FAC Fund	Rs. Crore	(573.19)
2.0	FAC Allowble as computed in above table	Rs. Crore	(60.24)
3.0	Holding cost of Fund	Rs. Crore	(3.95)
4.0	Closing Balance of FAC Fund	Rs. Crore	(637.37)
5.0	FAC leviable/refundable to consumer	Rs. Crore	-

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

Maharashtra State Electricity Distribution Co. Ltd.
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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	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
State Generating Stations											**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
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590
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
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		0.500
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		2.350
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88		11.890
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
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
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
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL				
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM price	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro						
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL	1.71	-0.34		1.060
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge	3.47	1.88		3.470
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
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						

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind /Solar)	Sourcing of Fuel					
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirment, if any	Source for fufilling Shortfall in Fuel	Fuel available under FSA WCL
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL				
2	KSTPS III	-	500	120	Coal	2.44	SECL				
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL				
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL				
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL				
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL				
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field				
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field				
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.				
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	Coal	4.79	SECL				
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	Coal	9.20	SECL				
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL				
14	Mauda II	Unit-I, II	1320	531	Coal	5.45					
15	NTPC Solapur 2	-	-		-	-					
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL				
17	Lara	Unit-I, II	1600	228	Coal	7.18					
18	Gadarwara	Unit-I	1600	25	Coal	5.91					
19	Khargone	Unit-I, II	1320	50	Coal	4.92					
20	KAPP		440	152	Nuclear						
21	TAPP 1&2		320	160	Nuclear						
22	TAPP 3&4		1080	393	Nuclear						
Independent Power Producers(IPPs)											

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind /Solar)	Sourcing of Fuel					
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirment, if any	Source for fufilling Shortfall in Fuel	Fuel available under FSA WCL
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-			
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12			
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/ MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)			
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	Coal						
5	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	1200	Coal						
6	Adani Power Maharashtra Limited 440	Unit 1, 4, 5	3300	440	Coal						
7	GMR Energy Limited	1	300	200	Coal	0.87	SECL	2.6			
8	RattanIndia Amravati Power station 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49			
9	RattanIndia Amravati Power station 750 MW	1 to 5	1320	750	coal	3.18					
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction	

Maharashtra State Electricity Dist
Filing for the month Mar-21
Financial Year : 2020-21
Form 1: Contracted Capacity

S. No.	Name of Station	MSPGCL										
		Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
State Generating Stations		**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**
1	Bhusawal TPS	0.000	0.400	0.000	0.004	0.000	0.100	0.000	1.017	0.000	0.000	1.121
2	Bhusawal TPS	0.000	1.910	0.000	0.000	0.000	1.160	0.000	2.020	1.400	0.450	5.030
3	Bhusawal TPS											
4	Khaparkheda TPS	3.070	1.000	0.000	1.400	0.614	0.200	0.000	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	0.810	1.000	0.000	1.017	0.165	0.200	0.000	1.081	0.000	0.300	2.763
6	Nashik TPS	0.000	0.720	0.000	0.600	0.000	0.000	0.000	1.700	0.750	0.150	3.200
7	Chandrapur TPS	0.000	0.910	0.000	10.170	0.000	0.000	0.000	1.256	0.000	0.000	11.426
8	Chandrapur TPS											
9	Chandrapur TPS											
10	Chandrapur TPS											
11	Chandrapur TPS											
12	Paras TPS	0.000	0.000	0.000	1.530	0.000	0.000	0.000	0.000	1.200	0.000	2.730
13	Paras TPS											
14	Parli TPS	0.000	0.000	0.000	0.150	0.000	0.000	0.600	0.000	2.200	0.000	2.950
15	Parli TPS											
16	Koradi TPS	1.100	0.750	0.000	0.000	0.220	0.000	0.000	1.512	0.000	0.130	1.862
17	Koradi TPS											
18	GTPS Uran											
19	MSPGCL Hydro											
20	Parli TPS	0.000	0.000	0.650	0.000	0.000	0.000	0.350	0.085	1.020	0.000	1.455
21	Chandrapur TPS	0.000	0.000	0.000	4.000	0.000	0.000	0.000	0.525	0.000	0.750	5.275
22	Chandrapur TPS											
23	Koradi TPS	0.000	0.000	0.980	5.670	0.000	0.000	0.600	1.881	1.500	0.960	10.611
24	Koradi TPS											
25	Koradi TPS											
26	MSPGCL Under Case IV											
27	Dodson											
28	Dodson											

Maharashtra State Electricity Dist
Filing for the month Mar-21
Financial Year : 2020-21
Form 1: Contracted Capacity

S. No.	Name of Station	MSPGCL										
		Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
Central Generating Stations												
1	KSTPS											
2	KSTPS III											
3	VSTP I											
4	VSTP II											
5	VSTP III											
6	VSTP IV											
7	VSTP V											
8	Kawas											
9	Gandhar											
10	KhSTPS-II											
11	SIPAT TPS 2											
12	SIPAT TPS 1											
13	Mauda I											
14	Mauda II											
15	NTPC Solapur 2											
16	NTPC Solapur											
17	Lara											
18	Gadarwara											
19	Khargone											
20	KAPP											
21	TAPP 1&2											
22	TAPP 3&4											
Independent Power Producers(IPI												

Maharashtra State Electricity Dist
Filing for the month Mar-21
Financial Year : 2020-21
Form 1: Contracted Capacity

S. No.	Name of Station	MSPGCL										
		Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
1	JSW Ratnagiri											
2	CGPL Mundra											
3	Adani Power Maharashtra Limited											
4	Adani Power Maharashtra Limited 1320 MW PPA											
5	Adani Power Maharashtra Limited											
6	Adani Power Maharashtra Limited 440											
7	GMR Energy Limited											
8	RattanIndia Amravati Power station 450 MW											
9	RattanIndia Amravati Power station 750 MW											
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora											

Filing for the month Mar-21
Financial Year : 2020-21
Form: Summary of FAC Submissions
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12
State Generating Stations																			
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	89.88%	90.38%	90.38%	90.38%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	95.31%	95.74%	95.74%	94.23%	94.53%	95.25%	98.54%	92.68%	93.43%	93.73%	95.53%	92.89%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	99.69%	99.98%	96.34%	98.46%	99.80%	94.86%	99.55%	96.18%	99.03%	99.02%	98.63%	98.40%
4	Khaparkheda TPS	Khaparkheda - 1 t	840	840	760	Coal	85%	84.48%	81.74%	80.39%	74.26%	79.09%	74.73%	80.14%	83.06%	81.70%	82.90%	82.64%	80.18%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	43.31%	90.06%	90.20%	88.88%	90.27%	93.39%	89.09%	89.49%	90.88%	93.74%	95.56%	94.87%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
		Nashik- 4	210	210		Coal	80%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%
		Nashik- 5	210	210		Coal	80%	98.71%	95.01%	90.45%	96.37%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	55.18%	55.70%	55.18%	55.18%	55.17%	57.06%	60.96%	54.39%	66.96%	66.71%	62.24%	64.47%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	64.90%	71.68%	73.86%	73.86%	72.38%	66.38%	70.41%	70.98%	71.27%	70.61%	70.05%	68.83%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	85.18%	85.18%	84.33%	83.92%	82.92%	84.74%	85.42%	85.18%	84.03%	83.06%	82.01%	81.61%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	84.13%	83.09%	84.13%	82.88%	83.84%	81.51%	84.18%	81.74%	84.13%	84.13%	84.13%	84.13%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	84.92%	64.85%	74.94%	85.61%	97.21%	100.00%	87.44%	92.73%	83.78%	88.11%	84.95%	86.42%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	64.09%	95.06%	95.45%	94.08%	75.02%	0.00%	40.04%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	95.11%	100.00%	71.07%	100.00%	70.83%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	100.00%	16.67%	0.00%	0.00%	0.00%	14.31%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	86.49%	86.49%	86.49%	72.55%	80.30%	84.24%	90.40%	87.69%	90.08%	85.39%	86.54%	93.00%
17	Koradi TPS	Koradi - 7	210	210	187	Coal	72%	70.48%	70.48%	70.48%	61.15%	56.52%	67.51%	72.08%	72.08%	72.08%	72.08%	72.08%	72.08%
18	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	41.07%	41.88%	41.80%	40.36%	41.06%	41.90%	23.03%	41.02%	40.04%	41.87%	41.97%	42.19%
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%												
20	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	100.00%	100.00%	100.00%	100.00%	70.83%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	99.53%	98.26%	100.00%	100.00%	100.00%	100.00%	100.00%	96.30%	97.70%	100.00%	98.76%	100.00%
22	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	97.52%	95.45%	97.42%	99.82%	97.00%	94.30%	99.12%	98.09%	98.13%	93.82%	97.15%	93.50%
23	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	64.97%	65.50%	70.48%	66.56%	72.80%	59.07%	78.94%	69.85%	57.96%	74.13%	78.44%	78.68%
24	Koradi TPS	Koradi 9	660	660	589	Coal	85%	72.51%	67.64%	60.60%	63.05%	74.86%	75.09%	73.63%	64.26%	71.63%	72.62%	74.16%	77.18%
25	Koradi TPS	Koradi10	660	660	589	Coal	85%	67.87%	76.71%	74.26%	65.43%	75.46%	64.70%	76.88%	69.58%	68.78%	77.34%	76.75%	79.62%
26	MSPGCL Under Case IV	MSPGCL Dhariw	0	185	185	Coal													
27	Dodson	Dodson I	12	12		Hydro													
28	Dodson	Dodson II	34	34		Hydro													
Central Generating Stations																			
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	31.50%	31.50%	31.50%	26.90%	25.20%	22.18%	31.50%	26.77%	26.77%	26.77%	26.77%	31.50%
2	KSTPS III	-	500	120	113.67	Coal	85%	98.71%	98.71%	98.71%	98.71%	97.34%	97.98%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	73.31%	81.62%	91.18%	91.18%	92.84%	92.33%	76.79%	77.61%	67.44%	62.23%	64.40%	77.79%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.48%	95.48%	95.48%	95.48%	93.79%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	94.03%	96.87%	96.87%	96.87%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
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%	0.00%	0.00%	8.43%	5.80%	2.24%	5.72%	7.63%	7.63%	9.16%	9.16%	0.67%	0.48%

Filing for the month Mar-21
Financial Year : 2020-21
Form: Summary of FAC Submissions
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	98.17%	98.17%	98.13%	98.13%	98.08%	98.08%	98.05%	98.08%	98.08%	98.08%	98.00%	97.98%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	62.52%	86.25%	92.13%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	91.01%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	258.38	Coal	85%	48.40%	48.40%	48.40%	48.40%	48.40%	48.40%	48.40%	48.40%	79.08%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	526.55	Coal	85%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	48.39%	48.39%	48.39%	48.51%	48.39%	48.39%	48.39%	48.39%	48.39%	48.39%	48.39%	48.39%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	89.93%	89.09%	92.01%	93.90%	83.66%	48.39%	48.39%	48.55%	92.89%	96.77%	96.77%	96.77%
15	NTPC Solapur 2	-	-			Coal	85%												
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	48.48%	49.80%	93.96%	96.95%	96.95%	96.95%	96.95%	96.95%	96.95%	95.47%	79.15%	63.96%
17	Lara	Unit-I, II	1600	228 (288.74)		Coal	85%	87.68%	88.66%	46.90%	47.06%	47.76%	47.56%	47.45%	47.45%	47.45%	47.40%	65.58%	93.65%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	87.18%	93.49%	93.49%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	46.76%	46.76%	46.76%	46.76%	53.25%	86.79%	89.72%	93.24%	92.91%	93.52%	93.52%	93.52%
20	KAPP		440	152		Nuclear		92.64%	92.64%	92.64%	91.74%	92.19%	92.19%	91.97%	91.51%	91.51%	91.51%	91.51%	91.51%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%
	Total																		
IPPs																			
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	100.00%	80.00%	78.95%	78.95%	75.26%	75.26%	75.26%	75.26%	75.26%	75.26%	75.26%	75.26%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	86.37%	69.58%	69.58%	92.69%	100.00%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	86.37%	69.58%	69.58%	92.69%	100.00%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	1320	Coal	80%	94.39%	94.39%	90.69%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	440	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	86.37%	69.58%	69.58%	92.69%	100.00%	100.00%
7	GMR Energy Limited	Unit 1	300	200	200	Coal	85%	100.00%	100.00%	100.00%	85.42%	80.00%	70.42%	100.00%	85.00%	85.00%	85.00%	85.00%	100.00%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	1200	Coal	85%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750		Coal	85%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	240	Coal	85%	98.75%	98.75%	98.75%	97.25%	98.75%	98.75%	98.75%	98.75%	100.00%	100.00%	100.00%	100.00%

Filing for the month Mar-21
Financial Year : 2020-21
Form: Summary of FAC Submis
Form 2: Station wise normative

S. No.	Name of Station	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31
State Generating Stations																				
1	Bhusawal TPS	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%
2	Bhusawal TPS	57.88%	58.94%	0.00%	41.55%	95.35%	97.64%	96.14%	95.04%	98.80%	91.27%	94.68%	94.74%	39.11%	0.00%	79.57%	95.74%	98.76%	99.51%	99.47%
3	Bhusawal TPS	98.44%	96.39%	99.58%	95.86%	99.71%	98.66%	97.58%	75.80%	63.67%	100.00%	99.73%	100.00%	99.53%	99.28%	100.00%	98.94%	97.70%	100.00%	99.24%
4	Khaparkheda TPS	78.42%	80.72%	80.70%	79.35%	77.21%	77.03%	68.98%	74.04%	68.98%	70.53%	59.23%	63.46%	62.63%	66.38%	74.83%	74.31%	70.66%	48.72%	60.75%
5	Khaparkheda TPS	94.17%	91.05%	91.62%	93.48%	89.36%	88.29%	83.67%	90.61%	90.82%	86.86%	87.01%	88.21%	91.76%	92.07%	83.73%	79.38%	80.13%	82.52%	71.90%
6	Nashik TPS	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
		94.44%	94.44%	94.44%	94.44%	94.44%	34.43%	0.00%	0.00%	9.78%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%
		98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	64.13%	62.45%	64.47%	66.63%	66.63%	67.06%	67.06%	63.98%	42.25%	0.00%	0.00%	0.00%	48.89%	68.78%	70.74%	71.70%	33.54%	0.00%	0.00%
8	Chandrapur TPS	66.77%	67.35%	68.88%	21.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	83.20%	85.18%	84.17%	85.18%	84.37%	83.13%	84.64%	84.71%	85.32%	85.60%	85.18%	84.79%	55.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Chandrapur TPS	84.13%	84.13%	84.13%	84.13%	84.13%	84.13%	84.13%	84.13%	84.13%	84.13%	84.13%	83.04%	76.87%	82.46%	83.58%	83.45%	82.57%	80.11%	82.42%
11	Chandrapur TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	87.54%	85.95%	87.18%	88.74%	89.38%	88.56%	87.56%	91.76%	81.33%	92.92%	91.17%	83.58%	67.50%	79.38%	77.42%	54.29%	64.78%	0.00%	79.74%
13	Paras TPS	89.89%	90.77%	92.88%	0.00%	13.91%	96.35%	87.67%	93.09%	92.38%	97.63%	70.94%	95.84%	97.64%	87.46%	58.89%	51.96%	81.61%	93.92%	100.00%
14	Parli TPS	98.96%	0.00%	62.69%	92.49%	100.00%	97.73%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	75.95%	10.42%	0.00%	0.00%	66.66%	52.92%
15	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	92.75%	81.99%	81.74%	81.69%	78.78%	66.21%	86.19%	87.49%	86.49%	86.49%	86.49%	71.58%	85.94%	83.79%	84.74%	83.14%	82.99%	84.29%	81.29%
17	Koradi TPS	72.08%	72.08%	71.38%	68.67%	66.67%	70.43%	70.68%	72.08%	65.37%	72.08%	72.08%	72.08%	72.08%	72.08%	72.08%	69.77%	71.58%	72.08%	72.08%
18	GTPS Uran	41.38%	44.00%	44.71%	53.25%	61.94%	49.32%	29.95%	20.23%	20.40%	34.24%	41.59%	40.98%	40.17%	39.96%	40.33%	41.18%	41.03%	41.30%	41.30%
19	MSPGCL Hydro																			
20	Parli TPS	100.00%	100.00%	100.00%	100.00%	97.38%	97.38%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	73.96%	95.96%
21	Chandrapur TPS	100.00%	100.00%	95.00%	49.75%	0.00%	0.00%	52.44%	99.80%	100.00%	99.75%	96.10%	97.50%	99.28%	99.20%	100.00%	100.00%	100.00%	100.00%	98.14%
22	Chandrapur TPS	96.46%	96.42%	99.69%	96.02%	95.94%	93.80%	95.80%	92.49%	92.56%	90.16%	93.57%	92.09%	89.33%	91.39%	91.92%	93.73%	95.90%	92.53%	94.56%
23	Koradi TPS	69.84%	75.93%	75.38%	68.09%	38.59%	56.50%	60.16%	70.19%	70.72%	77.75%	64.51%	56.92%	50.62%	48.37%	45.48%	53.73%	58.97%	52.50%	76.44%
24	Koradi TPS	73.71%	66.36%	73.41%	71.92%	56.06%	46.73%	61.87%	66.93%	65.08%	75.20%	70.40%	62.24%	51.77%	51.66%	50.08%	51.29%	56.34%	53.70%	50.43%
25	Koradi TPS	70.61%	74.54%	77.02%	71.47%	49.19%	54.82%	53.43%	62.43%	62.28%	77.19%	61.97%	51.55%	47.18%	45.08%	40.00%	48.09%	22.40%	0.00%	29.85%
26	MSPGCL Under Case IV																			
27	Dodson																			
28	Dodson																			
Central Generating Stations																				
1	KSTPS	31.50%	30.84%	31.50%	27.97%	23.62%	23.62%	5.28%	30.18%	31.50%	31.50%	31.50%	31.50%	31.50%	31.50%	30.31%	29.66%	26.80%	31.50%	15.75%
2	KSTPS III	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	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	77.79%	77.79%	77.79%	77.79%	77.79%	77.52%	77.79%	76.66%	77.34%	76.85%	77.95%	77.60%	76.71%	73.17%	73.28%	74.95%	77.50%	77.95%	77.56%
4	VSTP II	95.48%	95.48%	95.48%	95.48%	95.48%	95.16%	95.48%	95.49%	95.49%	95.49%	94.74%	95.14%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%	95.49%
5	VSTP III	96.87%	96.87%	96.87%	96.87%	96.87%	96.71%	96.87%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%
6	VSTP IV	48.91%	48.91%	48.91%	48.91%	48.91%	48.91%	48.02%	72.95%	97.84%	94.06%	97.84%	97.84%	93.70%	97.84%	97.84%	97.84%	97.84%	97.84%	97.84%
7	VSTP V	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	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	5.39%	0.00%	0.00%	4.20%	8.06%	16.87%	17.19%	17.84%	24.42%	24.42%	21.94%	24.42%	17.77%	24.42%	24.42%	22.86%	21.75%	46.93%	0.00%

Filing for the month Mar-21
Financial Year : 2020-21
Form: Summary of FAC Submis
Form 2: Station wise normative

S. No.	Name of Station	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31
9	Gandhar	97.90%	97.90%	97.90%	97.90%	97.90%	97.90%	97.84%	97.84%	97.79%	97.79%	97.79%	97.79%	97.68%	97.68%	97.68%	97.62%	97.62%	97.62%	97.62%
10	KhSTPS-II	93.78%	93.78%	93.78%	93.51%	93.56%	91.67%	92.90%	93.19%	92.90%	92.90%	93.19%	92.61%	93.49%	93.78%	93.78%	93.49%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	96.79%	96.79%	96.79%	96.79%	96.79%	92.56%	96.79%	91.63%	91.58%	96.02%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%
12	SIPAT TPS 1	98.11%	87.09%	98.11%	98.11%	98.11%	92.30%	94.22%	98.12%	98.12%	89.24%	65.42%	66.93%	94.39%	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%
13	Mauda I	48.39%	48.39%	48.39%	48.39%	49.36%	91.33%	91.79%	96.80%	90.75%	84.67%	95.44%	96.80%	96.80%	96.80%	93.46%	48.40%	48.40%	92.96%	96.80%
14	Mauda II	96.77%	96.77%	96.77%	96.77%	96.77%	96.77%	96.77%	91.83%	81.89%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	77.06%	77.80%	96.78%
15	NTPC Solapur 2																			
16	NTPC Solapur	82.03%	96.95%	88.88%	72.99%	96.95%	96.95%	96.95%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	87.88%	48.48%	48.48%	73.72%	97.23%	96.96%
17	Lara	93.65%	93.65%	93.65%	93.65%	93.65%	93.65%	93.65%	93.67%	93.67%	93.67%	93.67%	93.67%	93.67%	93.67%	92.74%	93.09%	93.67%	93.67%	92.83%
18	Gadarwara	89.85%	93.36%	93.49%	93.49%	93.49%	87.35%	92.71%	93.54%	93.54%	93.54%	87.93%	46.77%	46.77%	46.77%	46.77%	46.77%	46.77%	67.68%	71.72%
19	Khargone	62.38%	46.76%	46.76%	46.76%	46.76%	46.76%	46.76%	46.78%	57.53%	93.57%	93.57%	93.57%	93.57%	53.67%	46.78%	46.78%	46.78%	76.36%	95.81%
20	KAPP	92.64%	92.64%	92.64%	92.64%	92.64%	92.19%	92.19%	91.74%	91.97%	91.97%	91.97%	91.52%	91.52%	92.65%	91.52%	91.52%	91.52%	91.52%	91.52%
21	TAPP 1&2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	45.83%	59.75%	85.01%	87.95%	87.95%	87.95%	87.95%	87.95%	89.65%	89.81%
	Total																			
IPPs																				
1	JSW Ratnagiri	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	55.79%	57.63%	57.63%	57.63%	77.63%	57.63%	57.89%	57.11%	75.00%	70.39%	52.89%	52.89%	52.89%	52.89%	52.89%	48.95%	50.00%	50.00%	50.00%
3	Adani Power Maharashtra Limited 125MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	93.94%	84.50%	93.56%	100.00%	100.00%	99.30%	98.55%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	93.94%	84.50%	93.56%	100.00%	100.00%	99.30%	98.55%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	46.58%	46.53%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%	47.20%
6	Adani Power Maharashtra Limited 440 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	93.94%	84.50%	93.56%	100.00%	100.00%	99.30%	98.55%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
7	GMR Energy Limited	100.00%	97.92%	100.00%	88.81%	75.00%	75.00%	16.77%	95.83%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	96.25%	94.17%	85.10%	100.00%	50.00%
8	RattanIndia Amravati Power station 450 MW PPA	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.92%	97.95%	97.95%	97.95%	97.92%	97.95%	97.95%	97.31%	97.68%
9	RattanIndia Amravati Power station 750 MW PPA	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.92%	97.95%	97.95%	97.95%	97.92%	97.95%	97.95%	97.31%	97.68%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	100.00%	99.84%	99.88%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Filing for the month Mar-21
Financial Year : 2020-21
Form: Summary of FAC Submis
Form 2: Station wise normative

S. No.	Name of Station	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations					
1	Bhusawal TPS	90.37%		--	
2	Bhusawal TPS	82.96%		--	
3	Bhusawal TPS	96.78%		--	
4	Khaparkheda TPS	74.27%		MERC Availability was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
5	Khaparkheda TPS	87.30%			
6	Nashik TPS	98.71%		Tolling of coal to IPP	
		83.68%		LDBD, MVAR, BTL, HPCV	
		98.25%			
7	Chandrapur TPS	50.56%		Duct Leakages & C/M Problem	
8	Chandrapur TPS	34.51%		Duct Leakages & C/M Problem	
9	Chandrapur TPS	67.04%		BTL & Clinkering Tendency	
10	Chandrapur TPS	83.29%		Boiler Tube Erosion prevention & Clinkering Tendency issue	
11	Chandrapur TPS	0.00%		Unit outage due to stator earth fault problem	
12	Paras TPS	80.96%			
13	Paras TPS	63.12%		Due to shut down of U#4 for 05 Days for Battery Replacement work. Also, due to various reasons like BTL, C/M motor not available, Switch Gear Problems U#4 was under shutdown for another 04 Days. Hence, due to total 09 days of outage the Avalibility	
14	Parli TPS	80.48%			
15	Parli TPS	84.87%			
16	Koradi TPS	83.99%			
17	Koradi TPS	70.21%		Due to poor coal quality & LD backing down availability of koradi 7 is on lower side.	
18	GTPS Uran	40.18%		GT-8 & B0 available from 16.03.2021. GT-7 was unavailable during the month.	
19	MSPGCL Hydro				
20	Parli TPS	97.92%			
21	Chandrapur TPS	89.60%			
22	Chandrapur TPS	95.02%			
23	Koradi TPS	64.78%		Partial loading due to poor coal quality, PA duct lkgs, CHP problems	
24	Koradi TPS	64.59%		poor coal quality, PA duct lkgs, CHP problems, Air preheater problem	
25	Koradi TPS	60.40%		poor coal quality, CHP problems.	
26	MSPGCL Under Case IV				
27	Dodson				
28	Dodson				
Central Generating Stations		**Maharashtra's share**	**Plant Availbility as per REA**		
1	KSTPS	27.95%	90.62%		
2	KSTPS III	98.65%	99.93%		
3	VSTP I	77.76%	84.37%		
4	VSTP II	95.38%	101.30%		
5	VSTP III	96.78%	102.92%		
6	VSTP IV	66.76%	69.68%		
7	VSTP V	96.23%	103.07%		
8	Kawas	12.66%	100.20%		

Filing for the month Mar-21
Financial Year : 2020-21
Form: Summary of FAC Submis
Form 2: Station wise normative

S. No.	Name of Station	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
9	Gandhar	97.90%	100.48%		
10	KhSTPS-II	92.12%	103.17%		
11	SIPAT TPS 2	83.24%	89.22%		
12	SIPAT TPS 1	94.98%	100.36%		
13	Mauda I	65.97%	70.35%		
14	Mauda II	88.95%	91.91%		
15	NTPC Solapur 2				
16	NTPC Solapur	86.41%	91.53%		
17	Lara	80.38%	89.15%		
18	Gadarwara	82.19%	91.36%		
19	Khargone	66.81%	74.41%		
20	KAPP	92.00%			
21	TAPP 1&2	0.00%			
22	TAPP 3&4	57.17%			
	Total				
IPPs					
1	JSW Ratnagiri	0.00%		Forced outage of unit 1 due to high vibrations of Turbine Bearing	
2	CGPL Mundra	65.41%		CGPL Unit 10:Leakage in hot reheat steam line. and Unit 20: Electrical fault on 16.03.2021 to 19.03.2021.	
3	Adani Power Maharashtra Limited 125MW PPA	96.39%			
5	Adani Power Maharashtra Limited 1200 MW PPA	96.39%			
4	Adani Power Maharashtra Limited 1320 MW PPA	51.60%		Due to increase in Hydrogen Consumption Unit 2 of 1320 APML was in forced outage	
6	Adani Power Maharashtra Limited 440 MW PPA	96.39%			
7	GMR Energy Limited	88.73%			
8	RattanIndia Amravati Power station 450 MW PPA	97.92%			
9	RattanIndia Amravati Power station 750 MW PPA	97.92%			
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	99.62%			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-21
Financial Year : 2020-21
Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	86123	104225		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	418652	473616		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	339640	545589		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	159289	337209		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	125027	205897		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	622087	904074		
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	153481	232290		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	178850	232964		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	133075	212125		
17	Koradi TPS	Koradi - 7	210	210	87699				
18	GTPS Uran	GTPS Uran	672	672	-	48244708	48244708		
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
20	Parli TPS	Parli Replacement U	250	250	114228	78738	144262		
21	Chandrapur TPS	Chandrapur - 8	500	500	223286	393935	468683		
22	Chandrapur TPS	Chandrapur - 9	500	500	223286				
23	Koradi TPS	Koradi R U-8	660	660	276743	676790	778656		
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	978738	1204947	1613614		
2	KSTPS III	-	500	120	228433				
3	VSTP I	Unit-I to VI	1260	432	563485	2105168	2982589		
4	VSTP II	Unit-I, II	1000	336	430621				
5	VSTP III	Unit-I, II	1000	275	426947				
6	VSTP IV	Unit-I, II	1000	294	421380				
7	VSTP V	Unit-I	500	161	212962				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-I C), UNIT-VI (ST-	645	204		0	0		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		0	0		
10	KhSTPS-II	Unit-I to III	1500	148	801733	0	0		
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	452075	1330073	1755807		
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	867911				
13	Mauda I	Unit-I, II	1000	394	432367	608898	1540396		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-21
Financial Year : 2020-21
Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
14	Mauda II	Unit-I, II	1320	531	518006	668898	1540590		
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	469961	296654	908231		
17	Lara	Unit-I, II	1600	228	646439	571901	847763		
18	Gadarwara	Unit-I	1600	25	675234	545658	787246		
19	Khargone	Unit-I, II	1320	50	500982	428745	645687		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80272	82056	160057		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	322606	933112		
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	1061226	950302	1595063.29		
4	Adani Power Maharashtra Limited	Unit No. 2 to 3	3300	1320					
5	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	1200					
6	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1	300	200	222148	225501.00	244814.00		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	162014	512928	1040528		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	270024				
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	132100	165057	200354		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-21
Financial Year : 2020-21
Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolloing of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	104225	3.129	80.00%		
2	Bhusawal TPS	Bhusawal - 4	223286	473616	2.888	89.70%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	545589	2.831	73.91%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	337209	2.437	85.00%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	205897	3.424	80.00%	Tolling of Coal to IPP under CASE -	
7	Chandrapur TPS	Chandrapur - 3	99896	904074	2.797	48.44%		
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	232290	2.903	71.96%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	232964	3.233	76.31%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	212125	3.558	59.95%		
17	Koradi TPS	Koradi - 7	87699					
18	GTPS Uran	GTPS Uran	-	48244708	1.303	40.18%		
19	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
20	Parli TPS	Parli Replacement U 8	114228	144262	3.144	91.15%		
21	Chandrapur TPS	Chandrapur - 8	223286	468683	2.462	92.84%		
22	Chandrapur TPS	Chandrapur - 9	223286					
23	Koradi TPS	Koradi R U-8	276743	778656	2.573	63.19%		
24	Koradi TPS	Koradi 9	276743					
25	Koradi TPS	Koradi10	276743					
26	MSPGCL Under Case IV	MSPGCL Dhariwal						
27	Dodson	Dodson I						
28	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	978738	1613614	1.324	88.52%		
2	KSTPS III	-	228433		1.297	99.82%		
3	VSTP I	Unit-I to VI	563485	2982589	1.578	82.52%		
4	VSTP II	Unit-I, II	430621		1.521	98.39%		
5	VSTP III	Unit-I, II	426947		1.512	98.72%		
6	VSTP IV	Unit-I, II	421380		1.488	68.07%		
7	VSTP V	Unit-I	212962		1.535	98.45%		
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: 1.597 RLNG: 5.275	0.80%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 1.586 N-APM: 0	1.15%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-21
Financial Year : 2020-21
Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolloing of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the
			Fuel type	Fuel type	Rs/kWh	%		
10	KhSTPS-II	Unit-I to III	801733	0	2.014	94.45%		
11	SIPAT TPS 2	Unit-I, II	452075	1755807	1.408	85.60%		
12	SIPAT TPS 1	Unit-I to III	867911		1.365	96.78%		
13	Mauda I	Unit-I, II	432367	1540396	2.599	65.18%		
14	Mauda II	Unit-I, II	518006		2.838	81.09%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	469961	908231	3.283	72.86%		
17	Lara	Unit-I, II	646439	847763	2.053	84.99%		
18	Gadarwara	Unit-I	675234	787246	2.565	82.64%		
19	Khargone	Unit-I, II	500982	645687	2.662	59.99%		
20	KAPP				2.2898			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3921			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	1,60,057	1.7724	0.00%		
2	CGPL Mundra	Unit 10 to 50	181955	9,33,112	1.6996	63.40%		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	1061226	15,95,063	2.8054	94.84%		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3			2.1937	51.45%		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5			2.8053	94.84%		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5			2.8654	81.49%		
7	GMR Energy Limited	Unit 1	222148	2,44,814	2.4731	88.33%		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	162014	10,40,528	2.7299	96.22%		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	270024			96.22%		
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	132100	2,00,354	2.9681	84.70%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-21
Financial Year : 2020-21
Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14
State Generating Stations																					
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.0160	4.49	3.36	3.63	3.82	3.72	3.58	3.76	3.48	3.63	3.73	3.66	3.58	3.21	3.29	3.50
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.4620	11.28	10.66	10.75	10.85	10.50	10.68	10.75	11.05	10.37	10.65	10.59	10.73	10.44	6.41	6.66
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.4620	11.28	11.20	11.16	10.91	11.05	11.29	10.74	11.18	10.89	11.22	11.18	11.03	11.05	11.09	10.91
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.6700	3.87	2.95	2.93	3.02	2.77	2.82	2.68	2.80	2.99	2.89	3.00	2.74	2.53	2.53	2.60
		Khaparkheda - 2				2.6700	3.87	3.54	3.30	3.41	3.13	3.51	3.49	3.46	3.49	3.43	3.48	3.47	3.51	3.46	3.42
		Khaparkheda - 3				2.6700	3.87	4.33	4.31	4.29	3.75	4.15	3.70	4.08	4.34	4.38	4.43	4.37	4.23	3.99	4.34
		Khaparkheda - 4				2.6700	3.87	4.34	4.16	3.71	3.62	3.65	3.57	4.11	4.17	3.98	4.09	4.23	4.23	4.02	3.93
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.3440	9.59	4.77	10.33	10.13	10.09	10.25	10.61	10.14	10.16	10.36	10.67	10.88	10.81	10.74	10.39
6	Nashik TPS	Nashik- 3	630	420	80%	3.4350	0.89	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
		Nashik- 4				3.4350	0.89	3.08	3.37	3.43	3.80	3.70	3.94	3.14	3.68	3.85	3.66	3.65	3.04	3.48	3.42
		Nashik- 5				3.4350	0.89	-0.01	0.01	2.68	3.66	3.70	3.90	3.12	3.61	3.84	3.59	3.72	3.08	3.50	3.42
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.5250	4.65	2.49	2.63	2.65	2.61	2.52	2.66	2.80	2.59	3.08	3.07	2.89	2.98	2.93	2.91
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.5250	4.65	3.08	3.38	3.46	3.45	3.30	3.08	3.30	3.29	3.34	3.27	3.23	3.19	3.01	3.16
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.5250	11.06	9.17	9.45	9.43	9.39	9.23	9.38	9.57	9.50	9.23	9.17	9.11	9.08	9.12	9.47
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.5250	11.06	9.29	9.16	9.35	9.20	9.18	9.07	9.31	9.04	9.28	9.31	9.33	9.32	9.24	9.56
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.5250	11.06	-0.10	-0.10	-0.09	-0.10	-0.10	-0.11	-0.12	-0.08	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09
12	Paras TPS	Paras - 3	250	250	85%	2.4330	5.44	4.47	3.37	4.00	4.49	5.16	5.30	4.54	4.90	4.51	4.70	4.12	4.64	4.52	4.56
13	Paras TPS	Paras - 4	250	250	85%	2.4330	5.44	-0.09	-0.10	-0.09	-0.09	-0.09	3.55	5.09	5.05	4.96	4.03	-0.13	2.13	4.77	4.94
14	Parli TPS	Parli - 6	250	250	85%	2.8970	5.44	4.80	5.41	3.81	5.10	4.95	5.02	5.06	4.99	5.11	5.33	4.87	4.93	4.52	-0.14
15	Parli TPS	Parli - 7	250	250	85%	2.8970	5.44	5.15	0.78	-0.20	-0.10	-0.10	0.30	4.46	4.89	5.21	5.32	5.03	4.93	4.79	5.04
16	Koradi TPS	Koradi - 6	210	210	72%	3.4500	4.50	-0.04	-0.04	-0.04	1.58	3.12	3.57	3.19	3.53	3.66	3.53	3.49	3.29	3.10	3.06
17	Koradi TPS	Koradi - 7	210	210	72%	3.4500	4.50	5.15	0.78	-0.20	-0.10	-0.10	0.30	4.46	4.89	5.21	5.32	5.03	4.93	4.79	5.04
18	GTPS Uran	GTPS Uran	672	672	85%	1.3180	7.58	6.34	6.53	6.52	6.24	6.39	6.58	3.52	6.40	6.27	6.54	6.56	6.56	6.46	6.79
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000		4.99	5.35	5.18	5.32	5.15	5.27	4.84	5.14	5.19	5.13	5.09	5.11	4.92	5.10
20	Parli TPS	Parli Replacement U 8	250	250	85%	2.9480	5.49														
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.3190	11.28	11.23	11.08	11.50	11.55	11.47	11.44	11.45	10.59	10.83	11.18	10.99	11.07	11.30	11.22
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.3190	11.28	10.90	10.61	10.86	11.16	10.71	10.51	10.97	10.95	10.95	10.59	10.93	10.49	10.96	10.76
23	Koradi TPS	Koradi R U-8	660	660	85%	2.5030	14.89	9.48	9.33	10.41	8.96	10.46	8.61	11.06	10.25	8.31	10.83	10.68	11.61	10.34	11.26
24	Koradi TPS	Koradi 9	660	660	85%	2.5030	14.89	10.78	9.82	9.00	8.86	10.94	11.06	10.58	9.48	10.61	10.62	10.58	11.44	10.92	9.70
25	Koradi TPS	Koradi10	660	660	85%	2.5030	14.89	9.97	11.12	10.85	8.94	11.02	9.30	10.88	10.38	10.21	11.37	10.67	11.78	10.35	10.95
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%	1.5210															
2	KSTPS III	-	500	120	85%	1.4848															
3	VSTP I	Unit-I to VI	1260	432	85%	1.7935															
4	VSTP II	Unit-I, II	1000	336	85%	1.7084															
5	VSTP III	Unit-I, II	1000	275	85%	1.6903															
6	VSTP IV	Unit-I, II	1000	294	85%	1.6662															
7	VSTP V	Unit-I	500	161	85%	1.7257															
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: 1.5798 NAPM: 1.6639 RLNG: 5.5979															
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6608 NAPM: 1.6649 RLNG: 5.7328															

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.1819															
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	1.5886															
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	1.5439															
13	Mauda I	Unit-I, II	1000	394	85%	2.7112															
14	Mauda II	Unit-I, II	1320	531	85%	3.0569															
15	NTPC Solapur 2	-	-			0.0000															
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.1337															
17	Lara	Unit-I, II	1600	228	85%	2.2154															
18	Gadarwara	Unit-I	800	25	85%	2.6495															
19	Khargone	Unit-I, II	1320	50	85%	2.8282															
20	KAPP		440	152																	
21	TAPP 1&2		320	160																	
22	TAPP 3&4		1080	393																	
IPPs																					
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	2.0672	5.76	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	4000 MW	760 MW	80%	1.8218	14.59	15.45	14.19	14.18	13.60	13.67	13.62	13.54	13.70	13.73	13.72	13.60	10.16	10.42	10.44
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.7504	2.55	2.99	2.99	2.99	2.99	2.99	2.98	2.55	2.05	2.07	2.76	2.95	2.99	2.99	2.99
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.7504	25.34	29.81	29.84	28.69	14.91	14.89	14.93	14.90	14.92	14.89	14.93	14.91	14.92	14.92	14.92
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.2340	24.48	28.70	28.70	28.72	28.66	28.67	28.61	24.51	19.69	19.84	26.48	28.29	28.68	28.66	28.68
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.8104	8.98	10.54	10.56	10.23	8.65	10.14	8.00	6.95	6.41	7.35	9.58	8.13	9.40	7.82	9.30
7	GMR Energy Limited	Unit 1	300	200	85%	2.5449	4.08	4.80	4.80	4.80	4.10	3.84	3.38	4.80	4.08	4.08	4.08	4.05	4.80	4.80	4.70
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7869	10.80	10.86	10.84	10.86	10.17	10.83	10.15	10.29	10.86	10.86	10.86	10.10	10.54	10.70	10.81
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7869	18.00	18.10	18.07	18.10	16.94	18.05	16.92	17.16	18.10	18.11	18.10	16.83	17.57	17.84	18.02
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	540	240	85%	3.0603	5.76	4.64	5.35	5.07	5.11	5.04	5.43	4.20	5.06	5.32	5.25	4.98	4.14	3.93	4.35
	Short Term Bilateral*																				
	Short Term Powe	IEX						2.28	1.88	2.56	8.31	5.12	6.01	7.64	3.98	8.58	2.94	5.31	3.78	4.69	2.24
	Total																				

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S. No.	Name of Station	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generationfor the month (MU)	Reasons for lower geneartion
State Generating Stations																				
1	Bhusawal TPS	3.73	3.81	3.80	3.70	3.71	3.23	2.80	3.04	2.99	3.23	3.70	3.71	3.78	3.68	3.55	3.51	3.35		
2	Bhusawal TPS	-0.22	4.51	10.90	10.74	10.88	10.67	10.94	10.17	10.32	10.74	4.14	-0.19	8.92	10.76	11.13	11.31	11.24	625.22	
3	Bhusawal TPS	11.23	10.69	11.42	10.87	11.07	8.40	6.87	11.22	10.88	11.23	11.15	11.19	11.38	11.05	11.02	11.30	11.25		
4	Khaparkheda TPS	2.58	2.61	2.52	2.56	2.23	2.55	2.40	2.30	-0.11	-0.03	-0.02	1.18	2.78	3.03	2.88	1.92	2.17	414.98	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc
		3.41	3.05	3.35	3.40	2.99	2.91	3.03	3.22	3.03	3.29	3.10	3.02	3.22	3.12	2.99	2.22	2.80		
		4.41	4.47	4.24	4.27	3.95	4.18	3.93	3.79	3.87	4.35	4.33	4.18	3.85	3.67	3.51	2.81	2.94		
		4.24	4.15	3.85	3.79	3.27	3.85	3.39	3.27	3.58	3.97	3.93	3.76	3.77	3.70	3.47	1.70	3.02		
5	Khaparkheda TPS	10.28	10.55	10.13	10.04	9.48	10.31	10.20	9.85	9.85	10.10	10.43	10.46	9.47	8.91	9.15	9.36	7.99	306.92	
6	Nashik TPS	0.00	-0.01	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	202.70	Tolling of coal to IPP
		3.53	4.26	4.18	1.29	-0.06	-0.06	0.31	3.01	2.88	3.51	3.83	4.20	4.18	4.23	3.64	3.64	3.38		LDBD, MVAR, BTL, HPCV
		3.52	4.18	4.09	3.62	3.69	3.34	2.75	3.07	2.93	3.43	3.76	4.24	4.22	4.21	3.64	3.68	3.39		RSD,LDBD, MVAR, HPCV
7	Chandrapur TPS	3.07	3.14	3.18	3.14	3.14	2.95	1.91	-0.12	-0.10	-0.15	2.18	3.23	3.36	3.37	1.43	-0.12	-0.13	631.77	Duct Leakages & C/M Problem
8	Chandrapur TPS	3.16	0.89	-0.07	-0.05	-0.04	-0.04	-0.04	-0.08	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	-0.05	-0.08		Duct Leakages & C/M Problem
9	Chandrapur TPS	9.19	9.43	9.28	9.27	9.35	9.37	9.05	9.51	8.86	9.41	6.04	-0.20	-0.18	-0.15	-0.13	-0.15	-0.22		BTL & Clinkering Tendency
10	Chandrapur TPS	9.40	9.40	9.42	9.40	9.36	9.39	8.86	9.40	8.93	9.24	8.45	9.12	9.29	9.12	9.11	8.87	8.88		Boiler Tube Erosion prevention & Clinkering Tendency issue
11	Chandrapur TPS	-0.10	-0.09	-0.09	-0.10	-0.09	-0.08	-0.08	-0.08	-0.08	-0.09	-0.09	-0.05	-0.15	-0.07	-0.05	-0.07	-0.14		Unit outage due to stator earth fault problem
12	Paras TPS	4.56	4.80	4.68	4.64	4.54	4.85	4.20	4.96	4.78	4.30	3.45	3.79	4.07	2.85	3.19	-0.17	4.26	234.14	
13	Paras TPS	4.64	-0.13	0.67	5.19	4.64	5.02	5.03	5.18	3.70	5.05	5.14	4.58	3.29	2.76	4.30	4.84	5.42		
14	Parli TPS	3.18	4.60	5.27	5.26	4.88	4.79	4.40	4.74	4.36	4.94	5.18	3.50	0.13	-0.06	-0.11	2.46	2.54	255.80	
15	Parli TPS	5.31	5.39	5.29	5.37	5.19	4.88	4.30	4.59	4.48	4.93	5.32	5.29	5.26	5.33	5.12	5.02	5.44		
16	Koradi TPS	3.21	3.55	3.47	2.80	3.49	3.27	2.91	2.91	2.92	2.35	3.37	3.69	3.68	3.57	3.26	3.40	2.58	165.26	
17	Koradi TPS	5.31	5.39	5.29	5.37	5.19	4.88	4.30	4.59	4.48	4.93	5.32	5.29	5.26	5.33	5.12	5.02	5.44		
18	GTPS Uran	7.02	8.24	9.74	7.65	4.71	3.17	3.22	5.21	6.43	6.35	6.27	6.31	6.27	6.48	6.42	6.48	6.49	194.17	GT-8 & B0 available from 16.03.2021. GT-7 was unavailable during the month.
19	MSPGCL Hydro	5.04	5.22	5.23	5.32	5.21	4.98	4.62	4.84	4.70	4.84	4.92	5.09	5.19	5.04	4.86	3.54	4.72		
20	Parli TPS																		155.12	
21	Chandrapur TPS	10.84	5.04	-0.09	-0.08	5.49	11.30	11.32	11.19	10.81	11.11	11.22	11.23	11.33	11.32	11.35	11.33	11.06	643.07	
22	Chandrapur TPS	11.16	10.88	10.72	10.69	10.79	10.41	10.33	10.14	10.52	10.43	9.96	10.28	10.30	10.54	10.83	10.43	10.63		
23	Koradi TPS	11.05	9.85	5.44	8.25	8.80	10.24	9.87	11.15	9.11	8.37	7.44	7.07	6.68	8.09	8.57	7.61	11.36	855.74	PCQ, CHP problem, Unit 8 & Unit 9 -PA duct leakages, Unit 9-RAPH Problem Unit 8 (1 Tripping), Unit 10 (3 Trippings)
24	Koradi TPS	10.97	10.56	8.27	6.79	9.18	9.46	9.56	11.03	10.20	9.31	7.79	7.65	7.45	7.70	8.19	7.81	7.41		
25	Koradi TPS	11.42	10.36	7.27	7.88	7.67	9.16	9.04	11.29	8.95	7.59	6.93	6.63	5.88	7.14	3.09	-0.28	3.74		
26	MSPGCL Under Case IV																			
27	Dodson																			
28	Dodson																			
Central Generating Stations																				
1	KSTPS																		398.66	
2	KSTPS III																		88.07	
3	VSTP I																		250.08	
4	VSTP II																		238.45	
5	VSTP III																		198.00	
6	VSTP IV																		146.03	
7	VSTP V																		115.27	
8	Kawas																		0.29	
9	Gandhar																		0.00	

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S. No.	Name of Station	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generationfor the month (MU)	Reasons for lower geneartion
10	KhSTPS-II																		102.03	
11	SIPAT TPS 2																		169.69	
12	SIPAT TPS 1																		392.89	
13	Mauda I																		190.56	
14	Mauda II																		310.01	
15	NTPC Solapur 2																			
16	NTPC Solapur																		372.47	
17	Lara																		172.68	
18	Gadarwara																		65.86	
19	Khargone																		44.90	
20	KAPP																		103.05	
21	TAPP 1&2																		-0.77	
22	TAPP 3&4																		190.23	
IPPs																				
1	JSW Ratnagiri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Forced outage of unit 1 due to high vibrations of Turbine
2	CGPL Mundra	10.40	10.67	10.55	10.52	11.17	13.54	12.76	10.63	9.47	9.57	9.49	9.43	8.86	8.94	9.04	8.99	6.95	358.50	
3	Adani Power Maharashtra Limited 125MW PPA	2.99	2.98	2.98	2.98	2.74	2.45	2.53	2.83	2.78	2.92	2.90	2.98	2.98	2.98	2.99	2.96	2.96	88.20	
4	Adani Power Maharashtra Limited 1320 MW PPA	14.92	14.92	14.93	14.92	14.90	14.53	14.66	14.90	14.89	14.92	14.92	14.93	14.91	14.91	14.91	14.91	14.90	505.25	
5	Adani Power Maharashtra Limited 1200 MW PPA	28.69	28.65	28.65	28.58	26.34	23.54	24.29	27.15	26.69	28.01	27.83	28.64	28.64	28.59	28.69	28.39	28.45	846.72	
6	Adani Power Maharashtra Limited 440 MW PPA	10.56	10.56	10.56	10.56	9.63	6.87	1.34	4.74	3.11	8.17	10.41	10.56	10.56	10.56	8.65	8.57	8.28	266.75	
7	GMR Energy Limited	4.80	4.26	3.60	3.60	0.81	4.60	4.53	4.80	4.50	4.80	4.80	4.80	4.62	4.52	4.09	4.80	2.40	131.43	
8	RattanIndia Amravati Power station 450 MW PPA	10.86	10.84	10.83	10.87	10.84	10.10	7.57	8.68	8.68	9.93	10.83	10.85	10.84	10.82	10.42	10.17	10.28	322.14	
9	RattanIndia Amravati Power station 750 MW PPA	18.10	18.07	18.06	18.11	18.06	16.83	12.61	14.46	14.46	16.55	18.05	18.08	18.07	18.04	17.36	16.95	17.13	536.91	
10	Sai Wardha Power Generation Limited, 240	4.89	5.76	5.76	5.76	5.11	4.28	3.30	3.63	3.49	4.66	5.38	5.76	5.65	5.65	5.06	4.76	4.47	151.25	
	Short Term Bilateral*																			
	Short Term Powe	5.45	3.39	4.93	6.10	5.82	2.72	1.49	0.20	0.00	0.00	0.39	1.96	8.27	19.25	8.07	16.75	22.17	172.27	
	Total																			

Maharashtra State Electricit
Filing for the month Mar-21
Financial Year : 2020-21
Form 5: MoD Operations of

S. No.	Name of Station	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	
2	Bhusawal TPS	
3	Bhusawal TPS	
4	Khaparkheda TPS	
5	Khaparkheda TPS	
6	Nashik TPS	MOD Violation on (1) 1.03.2021: Due to increase in Line loading & ICT loading & low voltages in VKM area, Nashik generation is not back down. However, SWPGL to MSEDCL power was backdown (Variable Rate-3.0603 Rs/KWh) as per system condition. (2) 2.03.2021: Due to increase in Line loading & ICT loading & low voltages in VKM area, Nashik generation is not back down However, other cheper generation were backdown as per system requirements. (3) 3.03.2021: Due to increase in Line loading & ICT loading & low voltages in VKM area, Nashik generation is not back down. (4) 13.03.2021: Nashik generation picked up from blk 37 due to outage on 220 KV Babhaleswar-Nashik ckt-II. (5) 14.03.2021: Nashik generation picked up from blk 77 due to outage on 220 KV Babhaleswar-Nashik ckt-I . (6) 19.03.2021: Nashik generation was not back down from blk 54 due to emergency outage on 220 KV Temghar-Padghe
7	Chandrapur TPS	
8	Chandrapur TPS	
9	Chandrapur TPS	
10	Chandrapur TPS	
11	Chandrapur TPS	
12	Paras TPS	
13	Paras TPS	
14	Parli TPS	MOD Violation on (1) 24.03.2021: Parali U 6& 7 was backdown due to outage, whereas all other costlier generation were picked up as per system requirements.
15	Parli TPS	
16	Koradi TPS	MOD Violation on (1) 7.03.2021: Koradi generation was not picked up from blk 55 due to 400 KV Akola-Bhusawal-2 line overloading
17	Koradi TPS	
18	GTPS Uran	
19	MSPGCL Hydro	
20	Parli TPS	
21	Chandrapur TPS	
22	Chandrapur TPS	
23	Koradi TPS	MOD Violation on (1) 4.03.2021: Backdown implemented directly in APML & RIPL generation due to tripping of 400 KV Akola2-Ektuni ckt1 (All other generation even though costlier than APML, RIPL & Koradi were not backdown due to the system requirements). (2) 7.03.2021: APML,RIPL & Koradi generation were backdown, due to tripping of 765 kV Ektuni-Akola AD line-1 and increasing the line loading of Kordi 2-Wardha PG. (3) 11.03.2021: Backdown implemented directly in APML & RIPL generation due to tripping of 400 KV Akola2-Ektuni ckt1 (All other generation costlier than APML, RIPL & Koradi were not backdown due to the system condition.)
24	Koradi TPS	
25	Koradi TPS	
26	MSPGCL Under Case IV	
27	Dodson	
28	Dodson	
Central Generating Stations		
1	KSTPS	
2	KSTPS III	
3	VSTP I	
4	VSTP II	
5	VSTP III	
6	VSTP IV	
7	VSTP V	
8	Kawas	
9	Gandhar	

Maharashtra State Electricit
Filing for the month Mar-21
Financial Year : 2020-21
Form 5: MoD Operations of

S. No.	Name of Station	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
10	KhSTPS-II	
11	SIPAT TPS 2	
12	SIPAT TPS 1	
13	Mauda I	
14	Mauda II	
15	NTPC Solapur 2	
16	NTPC Solapur	
17	Lara	
18	Gadarwara	
19	Khargone	
20	KAPP	
21	TAPP 1&2	
22	TAPP 3&4	
IPPs		
1	JSW Ratnagiri	
2	CGPL Mundra	
3	Adani Power Maharashtra Limited 125MW PPA	
4	Adani Power Maharashtra Limited 1320 MW PPA	
5	Adani Power Maharashtra Limited 1200 MW PPA	
6	Adani Power Maharashtra Limited 440 MW PPA	MOD Violation on (1) 4.03.2021: Backdown implemented directly in APML & RIPL generation due to tripping of 400 KV Akola2-Ektuni ckt1 (All other generation even though costlier than APML, RIPL & Koradi were not backdown due to the system requirements) (2) 6.03.2021: Backdown implemented directly in APML & RIPL generation due to tripping of 400 KV Akola2-RIPL ckt2 (All other generation costlier than APML & RIPL were not backdown due to the system condition) (3) 7.03.2021: Backdown implemented directly in APML & RIPL generation whereas, all other generation costlier than APML & RIPL were not backdown due to the system condition. Backdown implemented in APML (440 PPA) prior to Parali U-6 &7 (Rs. 2.8970/KWh) due to emergency outage. (4) 11.03.2021: Backdown implemented directly in APML & RIPL generation due to tripping of 400 KV Akola2-Ektuni ckt1 (All other generation costlier than APML, RIPL & Koradi were not backdown due to the system condition.) (5) 21.03.2021: Picked up given to APML & RIPL was hold from blk 21, whereas other costlier generation were picked up
7	GMR Energy Limited	
8	RattanIndia Amravati Power station 450 MW PPA	MOD Violation on (1) 4.03.2021: Backdown implemented directly in APML & RIPL generation due to tripping of 400 KV Akola2-Ektuni ckt1 (All other generation even though costlier than APML, RIPL & Koradi were not backdown due to the system requirements) (2) 6.03.2021: Backdown implemented directly in APML & RIPL generation due to tripping of 400 KV Akola2-RIPL ckt2 (All other generation costlier than APML & RIPL were not backdown due to the system condition) (3) 7.03.2021: Backdown implemented directly in APML & RIPL generation whereas, all other generation costlier than APML & RIPL were not backdown due to the system condition. (4) 11.03.2021: Backdown implemented directly in APML & RIPL generation due to tripping of 400 KV Akola2-Ektuni ckt1 (All other generation costlier than APML, RIPL & Koradi were not backdown due to the system condition.) (5) 21.03.2021: Picked up given to APML & RIPL was hold from blk 21, whereas other costlier generation were picked up
9	RattanIndia Amravati Power station 750 MW PPA	
10	Sai Wardha Power Generation Limited, 240	
	Short Term Bilateral*	
	Short Term Powe	
	Total	

Filing for the month Mar-21
Financial Year : 2020-21
Form: Summary of FAC Submissions
Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.0160	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.4620	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.4620	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.6700	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.3440	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.4350	NA	NA	U#5: 01.03.2021	U#5: 02.03.2021	Less demand and Market power available at cheaper
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.5250	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.5250	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.5250	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.5250	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.5250	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	2.4330	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	2.4330	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	2.8970	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	2.8970	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.4500	NA	NA	01.03.2021	04.03.2021	Less demand and Market power available at cheaper
17	Koradi TPS	Koradi - 7	210	210	72%	3.4500	NA	NA	01.03.2021	04.03.2021	Less demand and Market power available at cheaper
18	GTPS Uran	GTPS Uran	672	672	85%	1.3180	NA	NA	NA	NA	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
20	Parli TPS	Parli Replacement U 8	250	250	85%	2.9480	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.3190	NA	NA	NA	NA	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.3190	NA	NA	NA	NA	
23	Koradi TPS	Koradi R U-8	660	660	85%	2.5030	NA	NA	NA	NA	
24	Koradi TPS	Koradi 9	660	660	85%	2.5030	NA	NA	NA	NA	
25	Koradi TPS	Koradi10	660	660	85%	2.5030	NA	NA	NA	NA	
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		2.8990	NA	NA	NA	NA	
27	Dodson	Dodson I	12	12							
28	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.5210	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4848	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7935	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.7084	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6903	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6662	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7257	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: 1.5798 NAPM: 1.6639 RLNG: 5.5979	NA	NA	1A, 1B, 2A, 2B & 2C: 01.03.2021 1C: (1) 01.03.2021 (2) 13.03.2021	1A, 1B, 2A, 2B & 2C: 31.03.2021 1C: (1) 12.03.2021 (2) 31.03.2021	Schedule from other beneficiaries less than Tech. Minimum
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6608 NAPM: 1.6649 RLNG: 5.7328	NA	NA	01.03.2021	31.03.2021	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.1819	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	1.5886	NA	NA	NA	NA	

Filing for the month Mar-21
Financial Year : 2020-21
Form: Summary of FAC Submissions
Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted 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	
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	1.5439	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	2.7112	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	3.0569	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.1337	NA	NA	NA	NA	
17	Lara	Unit-I, II	1600	228	85%	2.2154	NA	NA	NA	NA	
18	Gadarwara	Unit-I	800	25	85%	2.6495	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	2.8282	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%	2.0672	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	1.8218	NA	NA	NA	NA	
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.7504	NA	NA	NA	NA	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.7504	NA	NA	NA	NA	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.2340	NA	NA	NA	NA	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.8104	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.5449	NA	NA	NA	NA	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7869	NA	NA	NA	NA	
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7869	NA	NA	NA	NA	
10	Sai Wardh Power Generation Limited	Unit 1 to 4	540	240	85%	3.0603	NA	NA	NA	NA	
	Total										

Filing for the month Mar-21
Financial Year : 2020-21
Form: Summary of FAC Submissions
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-03-21 to 15-03-21)	Scheduled Energy Generation from 01-03-21 to 15-03-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-03-21 to 31-03-21)	Scheduled Energy Generation from 16-03-21 to 31-03-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.02	54.98	3.02	57.88	112.86	0.00	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.50	141.50	2.46	148.02	289.52	625.22	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.50	166.30	2.46	171.41	337.71		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.63	218.81	2.67	198.95	417.76	414.98	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.31	149.64	2.34	155.64	305.28	306.92	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.44	93.65	3.44	119.43	213.08	202.70	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.48	41.83	2.53	30.99	72.82	631.77	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.48	48.67	2.53	1.00	49.67		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.48	139.42	2.53	89.46	228.88		
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.48	138.79	2.53	145.68	284.47		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.48	0.00	2.53	0.00	0.00		
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.26	66.99	2.43	63.17	130.16	234.14	
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.26	39.83	2.43	63.35	103.18		
14	Parli TPS	Parli - 6	250	250	85%	Coal	2.90	69.00	2.90	59.92	128.92	255.80	
15	Parli TPS	Parli - 7	250	250	85%	Coal	2.90	53.18	2.90	81.59	134.78		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.42	37.29	3.45	51.14	88.44	165.26	
17	Koradi TPS	Koradi - 7	210	210	72%	Coal	3.42	32.01	3.45	46.57	78.58		
18	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.32	94.99	1.32	104.75	199.74	194.17	
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	2.95	77.51	2.95	79.73	157.24	155.12	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.29	167.10	2.32	145.44	312.54	643.07	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.29	163.70	2.32	168.27	331.97		
23	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.52	155.83	2.50	140.76	296.59	855.74	
24	Koradi TPS	Koradi 9	660	660	85%	Coal	2.52	156.60	2.50	139.88	296.48		
25	Koradi TPS	Koradi10	660	660	85%	Coal	2.52	161.42	2.50	115.26	276.68		
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal	2.90	61.12	2.90	62.95	124.07	0.00	
27	Dodson	Dodson I	12	12		Hydro						0.00	
28	Dodson	Dodson II	34	34		Hydro						0.00	
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.59	195.47	1.52	203.18	398.65	398.66	
2	KSTPS III	-	500	120	85%	Coal	1.55	42.58	1.48	45.49	88.07	88.07	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	2.04	122.56	1.79	127.36	249.92	250.08	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.95	115.36	1.71	123.09	238.44	238.45	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.93	95.71	1.69	102.29	198.00	198.00	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.90	51.77	1.67	94.27	146.03	146.03	
7	VSTP V	Unit-I	500	161	85%	Coal	1.93	55.77	1.73	59.50	115.27	115.27	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM	1.58	0.00	1.58	0.00	0.00	0.29	
						NAPM	1.68	0.29	1.66	0.00	0.29		
						RLNG	5.61	0.00	5.60	0.00	0.00		
						RLNG-C		0.00		0.00	0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-	648	200		APM	1.66	0.00	1.66	0.00	0.00	0.00	
						NAPM	1.67	0.00	1.66	0.00	0.00		
						RLNG	5.74	0.00	5.73	0.00	0.00		

Filing for the month Mar-21
Financial Year : 2020-21
Form: Summary of FAC Submissions
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-03-21 to 15-03-21)	Scheduled Energy Generation from 01-03-21 to 15-03-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-03-21 to 31-03-21)	Scheduled Energy Generation from 16-03-21 to 31-03-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
		I)				RLNG-C		0.00		0.00	0.00		
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.19	48.43	2.18	52.99	101.42	102.03	
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	Coal	1.68	68.85	1.59	100.84	169.69	169.69	
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	Coal	1.63	194.91	1.54	197.98	392.89	392.89	
13	Mauda I	Unit-I, II	1000	394	85%	Coal	2.72	68.56	2.71	122.00	190.56	190.56	
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.07	142.88	3.06	166.99	309.87	310.01	
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	3.06	184.12	3.13	185.99	370.11	372.47	
17	Lara	Unit-I, II	1600	228	85%	Coal	2.13	68.99	2.22	103.69	172.68	172.68	
18	Gadarwara	Unit-I	800	25	85%	Coal	2.51	36.21	2.65	29.63	65.84	65.86	
19	Khargone	Unit-I, II	1320	50	85%	Coal	2.73	24.44	2.83	20.43	44.87	44.90	
20	KAPP		440	152		Nuclear		50.40		53.65	104.05	103.05	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00	0.00	-0.77	
22	TAPP 3&4		1080	393		Nuclear		72.73		114.77	187.50	190.23	
IPPs													
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.12	0.00	2.07	0.00	0.00	0.00	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	1.85	196.31	1.82	162.20	358.50	358.50	
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	2.76	42.51	2.75	46.37	88.88	88.20	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal	2.76	408.10	2.75	445.17	853.26	846.72	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	2.17	267.96	2.23	238.83	506.79	505.25	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	2.82	133.62	2.81	133.13	266.75	266.75	
7	GMR Energy Limited	1	300	200	85%	Coal	2.54	124.04	2.54	78.78	202.82	131.43	
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	1320	450	85%	coal	2.79	86.43	2.79	88.01	174.45	322.14	
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5	1320	750	85%	coal						536.91	
10	Sai Wardh Power Generation Limited					coal	3.06	68.01	3.06	74.94	142.94	151.25	
	Total		**20440**	**5545**									

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/	up to 16 MW	5.25	Yes	Maharashtra Airport Development Corporation	5.25	4.85
2	Power Exchange				IEX	4.81	16.26
3							
4							
5							
…..							
	Total						**21.11**

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

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkheda - 1 to 4	Khaparkheda - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4	Parli - 6 & 7	Koradi - 6 & 7
1	Gross Generation	MU									
2	Net Generation	MU	109.26	625.22	414.98	306.92	202.70	631.77	234.14	255.80	165.26
3	Approved Energy Charge	Rs./kWh	3.92	3.27	2.81	2.46	3.39	2.54	2.99	4.00	3.14
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.13	2.89	2.83	2.44	3.42	2.80	2.90	3.23	3.56
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.79)	(0.38)	0.02	(0.02)	0.03	0.26	(0.09)	(0.77)	0.42
6	Approved Fuel expenses	Rs. Crore	0.00	194.00	108.00	70.00	114.00	227.00	80.00	0.00	32.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	34.19	180.55	117.49	74.79	69.40	176.71	67.98	82.71	58.79
8	Recoverable through FAC (7 - 6)	Rs. Crore	34.19	(13.45)	9.49	4.79	(44.60)	(50.29)	(12.02)	82.71	26.79

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-21
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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	194.17	506.61	155.12	643.07	855.74	398.66	88.07	250.08	238.45
3	Approved Energy Charge	Rs./kWh	2.68		3.83	2.45	2.28	1.54	1.49	1.84	1.73
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.30	0.20	3.14	2.46	2.57	1.32	1.30	1.58	1.52
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.38)	0.20	(0.69)	0.01	0.29	(0.22)	(0.19)	(0.26)	(0.21)
6	Approved Fuel expenses	Rs. Crore	66.00		0.00	142.00	189.00	55.00	10.00	43.00	33.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	25.30	9.90	48.77	158.32	220.20	52.79	11.43	39.47	36.26
8	Recoverable through FAC (7 - 6)	Rs. Crore	(40.70)	9.90	48.77	16.32	31.20	(2.21)	1.43	(3.53)	3.26

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-21
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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	198.00	146.03	115.27	0.29	0.00	102.03	169.69	392.89	190.56	310.01	
3	Approved Energy Charge	Rs./kWh	1.77	1.76	1.77	3.03	2.98	2.27	1.48	1.47	3.45	3.16	
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.51	1.49	1.54			2.01	1.41	1.37	2.60	2.84	
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.26)	(0.27)	(0.23)	(3.03)	(2.98)	(0.26)	(0.07)	(0.10)	(0.85)	(0.32)	0.00
6	Approved Fuel expenses	Rs. Crore	27.00	28.00	15.00	9.00	6.00	20.00	23.00	44.00	76.00	94.00	
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	29.94	21.74	17.70	0.00	0.00	20.54	23.89	53.65	49.54	87.98	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	2.94	(6.26)	2.70	(9.00)	(6.00)	0.54	0.89	9.65	(26.46)	(6.02)	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	372.47	172.68	65.86	44.90	103.05	(0.77)	190.23	0.00	358.50
3	Approved Energy Charge	Rs./kWh	3.87	2.46	3.64	3.13	2.47	2.19	3.42	2.79	2.07
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.28	2.05	2.56	2.66	2.29	2.41	3.39	1.77	1.70
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.59)	(0.41)	(1.08)	(0.47)	(0.18)	0.22	(0.03)	(1.02)	(0.37)
6	Approved Fuel expenses	Rs. Crore	0.00	34.00	0.00	10.00	21.00	21.00	81.00	46.00	91.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	122.30	35.45	16.89	11.95	23.60	0.00	64.53	0.00	60.93
8	Recoverable through FAC (7 - 6)	Rs. Crore	122.30	1.45	16.89	1.95	2.60	(21.00)	(16.47)	(46.00)	(30.07)

Maharashtra State Electricity Distribution Co. Ltd.
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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	88.20	505.25	846.72	266.75	131.43	322.14	536.91	151.25	62.65	5.60
3	Approved Energy Charge	Rs./kWh	2.84	1.84	2.84	2.90	2.58	3.46	3.46	0.00	2.12	2.12
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.81	2.19	2.81	2.87	2.47	2.73	2.73	2.97	2.05	2.05
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.03)	0.35	(0.03)	(0.03)	(0.11)	(0.73)	(0.73)	2.97	(0.07)	(0.07)
6	Approved Fuel expenses	Rs. Crore	21.00	143.00	189.00	75.00	30.00	23.00	23.00	0.00	22.00	2.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	24.74	110.83	237.53	76.44	32.50	87.94	146.57	44.89	12.84	1.15
8	Recoverable through FAC (7 - 6)	Rs. Crore	3.74	(32.17)	48.53	1.44	2.50	64.94	123.57	44.89	(9.16)	(0.85)

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	10.17	3.82	488.41	932.40
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		4.23	5.97
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.14)	0.00	0.61	1.04
6	Approved Fuel expenses	Rs. Crore	1.00		254.00	592.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	1.56	0.00	206.38	556.50
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.56	0.00	(47.62)	(35.50)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-21
Financial Year : 2020-21
Form 10: Energy Charge

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkheda Unit 01 to 04	Khaperkheda Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06 & 07
1	**Operational parameters**										
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	420
1.2	Availability	%	90.37%	89.87%	74.27%	87.30%	98.71%	48.45%	72.04%	82.67%	77.10%
1.3	PLF	%	80.00%	89.70%	73.91%	85.00%	80.00%	48.44%	71.96%	76.31%	59.95%
1.4	Gross Generation	MU	124.08	661.86	460.95	323.73	226.91	692.76	262.86	286.04	187.13
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%
1.6	Auxiliary Consumption excluding FGD	MU	13.60	39.71	44.71	19.42	24.39	54.04	24.45	26.60	20.23
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	13.60	39.71	44.71	19.42	24.39	54.04	24.45	26.60	20.23
1.11 (a)	Total Net Generation		110.48	622.15	416.23	304.31	202.52	638.73	238.41	259.44	166.90
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	109.26	625.22	414.98	306.92	202.70	631.77	234.14	255.80	165.26
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81
1.14	Transit Loss for Domestic and Washed Coa	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%
1.15	Transit Loss for Imported Coal	%									
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4373	4062	3699	3699	4168	3966	4345	3851	3918
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3723	3506	3069	3069	3518	3316	3695	3506	3268
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg	3723						3695		3268
2.1.5	Fuel 2	kcal/unit	10687	10687	10607	10607	10580	10950	10214	10421	10640
2.1.6	Fuel 3	kcal/unit	10337	10337	10543	10543	10422	10387	10494	10296	10296
2.1.7	Fuel 4	kcal/unit									
2.2	**Stacking Loss**										
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120.00	120.00
2.2.2	Stacking Loss Actual	kcal/kg	208.60	24.37	282.00	212	86	20	194.54	16.00	7.01
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3603	3481	2949	2949	3432	3296	3575	3490	3261
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	3553	3960.58	2824.68	2824.68	3771.07	3130.82	3854.29	4192.40	3845.83
2.4.2	Imported Coal	Rs./MT	#DIV/0!	0.00	#DIV/0!	0.00		0.00	0.00		
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	46197	46197	46327.91	48319.46	47656.75	41751.09	40251.86	45585	48359.21
2.4.4	Fuel 4	Rs./unit	33756	33756	38960.27	38960.27	38180.79	33026.43	36398.33	37376	37745.09
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	0.89	0.80	0.80	0.81	0.68	0.69	0.80
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		95514.88	450600.81	409269.00	260187.21	181448.15	562950.42	178326.71	198769.29	148948.24
3.2.2	Imported Coal										
3.2.3	Fuel 3		34.74	66.19	110.63	32.37	45.38	138.55	26.29	28.60	105.17
3.2.4	Fuel 4		138.96	264.74	442.51	129.49	181.53	554.21	105.14	114.42	420.67
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	344140.10	1568760.85	1206934.27	767292.08	622735.45	1855484.60	637493.75	693731.11	485661.96
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal	316.70	603.35	1000.93	292.90	409.56	1294.13	229.02	254.27	954.49
3.3.4	Fuel 4	Million kcal	1340.23	2553.30	4352.78	1273.76	1765.13	5370.90	1029.46	1099.11	4041.03
	Total Heat content	**Million kcal**	345797.03	1571917.50	1212287.98	768858.75	624910	1862149.63	638752.23	695084.49	490657.48
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	33.94	178.46	115.61	73.49	68.43	176.25	68.73	83.33	57.28
	Washed Coal	Rs. Crore									
4.2	Imported Coal	Rs. Crore				0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.16	0.31	0.51	0.16	0.22	0.58	0.11	0.13	0.51
4.4	Fuel 4	Rs. Crore	0.47	0.89	1.72	0.50	0.69	1.83	0.38	0.43	1.59
	Total Fuel Cost	**Rs. Crore**	**34.57**	**179.66**	**117.84**	**74.16**	**69.33**	**178.66**	**69.22**	**83.89**	**59.38**
5	**Other Charges and Adjustments**										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments										
6 (a)	**Total Cost (= 4 + 5)**		34.57	179.66	117.84	74.16	69.33	178.66	69.22	83.89	59.38
6 (b)	**Total Cost (As Billed)**		34.19	180.55	117.49	74.79	69.40	176.71	67.98	82.71	58.79
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**2.79**	**2.71**	**2.56**	**2.29**	**3.06**	**2.58**	**2.63**	**2.93**	**3.17**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.129**	**2.888**	**2.831**	**2.437**	**3.424**	**2.797**	**2.903**	**3.233**	**3.558**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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

S. No.	Particulars	Units	GTPS Uran	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II
1	**Operational parameters**									
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000
1.2	Availability	%	40.18%	97.92%	92.31%	63.26%	90.62%	99.93%	84.37%	101.30%
1.3	PLF	%	40.18%	91.15%	92.84%	63.19%	88.52%	99.82%	82.52%	98.39%
1.4	Gross Generation	MU	199.35	171.19	677.66	927.72				
1.5	Auxiliary Consumption excluding FGD	%	3.10%	8.50%	6.00%	6.00%				
1.6	Auxiliary Consumption excluding FGD	MU	6.18	14.55	40.66	55.66				
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA				
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA				
1.9	Total Auxiliary Consumption	%	3.10%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	6.18	14.55	40.66	55.66				
1.11 (a)	Total Net Generation		193.17	156.64	637.00	872.06	1,285.71	348.14	703.94	680.44
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	194.17	155.12	643.07	855.74	398.66	88.07	250.08	238.45
1.12	Heat Rate	kcal/kWh	2035	2430	2375	2230	2401.43	2374.03	2430	2390
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%		0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%					0.2	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg	8651	3904	4032	3831	3757	3757	4524	4524
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg		3506	3382	3181	3507	3507	3778	3778
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg				4493				
2.1.5	Fuel 2	kcal/unit		10421	10716	10640	10039	10078	10192	10192
2.1.6	Fuel 3	kcal/unit		10296	10182	10304				
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		11.00	27.00	-5.32				
2.3	**Calorific Value after stacking loss**									
2.3.1	Domestic Coal (As Fired)	kcal/kg	8651	3495	3355	3224				
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	**Landed Fuel Price per unit**									
2.4.1	Domestic Coal	Rs./MT	5.37	4117.21	3251.03	3457.16	1730.19	1730.19	2158.04	2158.04
2.4.2	Imported Coal	Rs./MT		0.00						
	Washed Coal	Rs./MT				4059.60				
2.4.3	Fuel 3	Rs./unit		45585.08	41751.09	40693.18	38727.39	37133.79	38298.36	39906.66
2.4.4	Fuel 4	Rs./unit		37375.56	33026.43	36883.54				
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**									
3.1	**Specific Fuel Consumption**									
3.1.1	Domestic Coal	MT/kWh		0.69	0.71	0.67				
3.1.2	Imported Coal	MT/kWh		0.00	0.00	0.00				
3.1.3	Fuel 3	unit/kWh		0.100	0.100	0.100				
3.1.4	Fuel 4	unit/kWh		0.400	0.400	0.400				
3.2	**Total Fuel Consumption**									
3.2.1	Domestic Coal		46895749.28	118791.67	478760.33	619465.72				
						20919.43				
3.2.2	Imported Coal					0.00				
3.2.3	Fuel 3			17.12	67.77	92.77				
3.2.4	Fuel 4			68.48	271.06	371.09				
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal	405679.29	415176.88	1606240.90	1996975.25				
						67438.07				
3.3.2	Imported Coal	Million kcal				0.00				
3.3.3	Fuel 3	Million kcal		152.17	619.43	841.99				
3.3.4	Fuel 4	Million kcal		657.78	2575.04	3567.51				
	Total Heat content	**Million kcal**	405679.29	415986.84	1609435.38	2068820.06				
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore	25.16	48.9090	155.65	214.16	279.19	279.19	643.66	643.66
	Washed Coal	Rs. Crore				8.49				
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.08	0.28	0.38				
4.4	Fuel 4	Rs. Crore	0.00	0.26	0.90	1.37				
	Total Fuel Cost	**Rs. Crore**	**25.16**	**49.24**	**156.82**	**224.40**	279.19	279.19	643.66	643.66
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments						0	0	0	0
6 (a)	**Total Cost (= 4 + 5)**		25.16	49.24	156.82	224.40	279.19	279.19	643.66	643.66
6 (b)	**Total Cost (As Billed)**		25.30	48.77	158.32	220.20				
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**1.26**	**2.88**	**2.31**	**2.42**				
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**1.303**	**3.144**	**2.462**	**2.573**	**1.324**	**1.297**	**1.578**	**1.521**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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

S. No.	Particulars	Units	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1
1	**Operational parameters**									
1.1	Total Capacity	MW	1000	1000	500	645	648	1500	1,000.000	1,980.000
1.2	Availability	%	102.92%	69.68%	103.07%	100.20%	100.48%	103.17%	89.22%	100.36%
1.3	PLF	%	98.72%	68.07%	98.45%	0.80%	1.15%	94.45%	85.60%	96.78%
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%	6.25	6.25	7.25	2.75	2.75	6.25	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		688.55	474.80	339.70	3.75	5.40	988.13	597.07	1,336.56
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	198.00	146.03	115.27	0.29	0.00	102.03	169.69	392.89
1.12	Heat Rate	kcal/kWh	2390	2358.84	2358.84	2050	2040	2373.49	2390	2317.38
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	-	-	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%	0.2	0.2	0.2	-	-	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	-	-	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg	4524	4524	4524				3858	3858
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3778	3778	3778			2,997	3568	3568
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	10192	10201	10217			9,813	10566	10566
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	2158.04	2158.04	2158.04			2296.52	1894.29	1894.29
2.4.2	Imported Coal	Rs./MT							#DIV/0!	#DIV/0!
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	48139.72	40025.36	40718.9			39,506.33	45275.79	45275.79
2.4.4	Fuel 4	Rs./unit			1732.5					
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**									
3.1	**Specific Fuel Consumption**									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	**Total Fuel Consumption**									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	**Million kcal**								
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore	643.66	643.66	643.66			0.00	332.60	332.60
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00			0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore								
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**	643.66	643.66	643.66	0.00	0.00	0.00	332.60	332.60
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments		0	0	0					
6 (a)	**Total Cost (= 4 + 5)**		643.66	643.66	643.66	0.00	0.00	0.00	332.60	332.60
6 (b)	**Total Cost (As Billed)**									
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**								
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**1.512**	**1.488**	**1.535**			**2.014**	**1.408**	**1.365**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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

S. No.	Particulars	Units	Mauda I	Mauda II	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP
1	**Operational parameters**									
1.1	Total Capacity	MW	1000	1320	-	1320	1600	1600	1320	440
1.2	Availability	%	70.35%	91.91%		91.53%	89.15%	91.36%	74.41%	
1.3	PLF	%	65.18%	81.09%		72.86%	84.99%	82.64%	59.99%	
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%	6.25	6.25		6.25	6.25	6.25	6.25	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		454.66	746.62		670.86	948.50	922.25	552.33	300.02
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	190.56	310.01		372.47	172.68	65.86	44.90	103.05
1.12	Heat Rate	kcal/kWh	2358.84	2239.8		2236.74	2228.16	2236.74	2173.5	
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5		0.5	0.5	0.5	0.5	
1.14	Transit Loss for Domestic and Washed Coa	%	0.8	0.8		0.8	0.2	0.8	0.8	
1.15	Transit Loss for Imported Coal	%	0.2	0.2		0.2	0.2	0.2	0.2	
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg	4163	4807		4720	4291	4344	4433	
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3682	3852		4240	3722	3577	3865	
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9477	9482		9721	9585	10618	9323	
2.1.6	Fuel 3	kcal/unit								
2.1.7	Fuel 4	kcal/unit								
2.2	**Stacking Loss**									
2.2.1	Stacking Loss Approved	kcal/kg								
2.2.2	Stacking Loss Actual	kcal/kg								
2.3	**Calorific Value after stacking loss**									
2.3.1	Domestic Coal (As Fired)	kcal/kg								
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	**Landed Fuel Price per unit**									
2.4.1	Domestic Coal	Rs./MT	3689.29	4446.27		5696.90	3113.44	3,726.56	4,306.81	
2.4.2	Imported Coal	Rs./MT	8544.55	8544.55		7667.23				
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	45046.93	45046.93		36,205.09	42782.67	45862.58	49918.83	
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	586.63	586.63		532.52	258.24	290.09	269.67	
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore	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**	586.63	586.63	0.00	532.52	258.24	290.09	269.67	
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)**		586.63	586.63	0.00	532.52	258.24	290.09	269.67	
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**	**2.599**	**2.838**		**3.283**	**2.053**	**2.565**	**2.662**	**2.290**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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Form 10: Energy Charge

S. No.	Particulars	Units	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML			
1	**Operational parameters**									
1.1	Total Capacity	MW	320	1080	300	760	125	1320	1200	440
1.2	Availability	%			0.00%	65.41%	96.39%	51.60%	96.39%	96.39%
1.3	PLF	%			0.00%	63.40%	94.84%	51.45%	94.84%	81.49%
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%					5.28%	5.28%	5.28%	5.28%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		-1.54	466.10						
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	-0.77	190.23	0.00	358.50	88.20	505.25	846.72	266.75
1.12	Heat Rate	kcal/kWh			2250	2050	2200	2200	2200	2200
1.13	Secondary Fuel Oil Consumption	ml/kWh								
1.14	Transit Loss for Domestic and Washed Coa	%								
1.15	Transit Loss for Imported Coal	%								
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg								
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg								
2.1.4	Imported Coal (As Received)	kcal/kg								
	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**	**2.414**	**3.392**	**1.772**	**1.700**	**2.805**	**2.194**	**2.805**	**2.865**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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Form 10: Energy Charge

S. No.	Particulars	Units	GMR	RPL		SWPGL
1	**Operational parameters**					
1.1	Total Capacity	MW	200	450	750	240
1.2	Availability	%	88.73%	97.92%	97.92%	99.62%
1.3	PLF	%	88.33%	96.22%	96.22%	84.70%
1.4	Gross Generation	MU				
1.5	Auxiliary Consumption excluding FGD	%				
1.6	Auxiliary Consumption excluding FGD	MU				
1.7	Auxiliary Consumption for FGD	%				
1.8	Auxiliary Consumption for FGD	MU				
1.9	Total Auxiliary Consumption	%				9.70%
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	131.43	322.14	536.91	151.25
1.12	Heat Rate	kcal/kWh	2211	2175	2175	2587
1.13	Secondary Fuel Oil Consumption	ml/kWh				
1.14	Transit Loss for Domestic and Washed Coa	%				
1.15	Transit Loss for Imported Coal	%				
2	**Fuel parameters (for each primary and secondary fuel)**					
2.1	**Calorific Value**					
2.1.1	Domestic Coal (As Billed)	kcal/kg				
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**	**2.473**	**2.730**	**2.730**	**2.968**
8 (b)	**Energy Charge as Billed (Zero Schedule)**					

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

S.No.	Particulars	Unit	Bhusawal			Bhusawal Unit 04 and 05			Khaparkheda - 1 to 4			Khaparkheda Unit 05			Nashik TPS			Chan
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit			2121.40			1798.59			1266.72			1266.72			1708.57	
	Freight	Rs/unit			188.68			1115.36			1147.83			1147.83			1456.74	
	Freight Surcharge, if applicable	Rs/unit																
	Fuel Handling Charges	Rs/unit																
	Taxes and Duties (pl. specify details)	Rs/unit			1034.03			982.18			336.73			336.73			549.22	
	Any other charges	Rs/unit																
	Total Price excluding Transit Loss	Rs/unit		0.00	3344.11		0.00	3896.13		0.00	2690.19		0.00	2690.19		0.00	3740.90	
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%			0.80%		0.80%	0.80%	
	Total Price including Transit Loss	**Rs/unit**		0.00	3371.08			3927.55			2711.89			2711.89		0.00	3771.07	
	Other Fuel Related Variable Charges	**Rs/unit**			182.30			33.03			112.79			112.79				
	Total Price	**Rs/unit**		0.00	3553.38			3960.58			2824.68			2824.68		0.00	3771.07	

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

S.No.	Particulars	Unit	drapur Unit 03 to 07		Paras Unit 03 and 04			Parli Unit 06 and 07			Koradi Unit 06 & 07			GTPS Uran			
			Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit		1734.37			1549.95			1531.64			1683.12				
	Freight	Rs/unit		154.26			842.37			1371.62			782.98				
	Freight Surcharge, if applicable	Rs/unit															
	Fuel Handling Charges	Rs/unit		845.39						912.11			1045.80				
	Taxes and Duties (pl. specify details)	Rs/unit		110.23			471.72			101.79							
	Any other charges	Rs/unit					505.42										
	Total Price excluding Transit Loss	Rs/unit		3038.87			3543.07		0.00	4150.87			3815.06			0.00	
	Normative Transit Loss	%		0.80%			0.80%		0.80%	0.80%		0.80%	0.80%			0.00%	
	Total Price including Transit Loss	**Rs/unit**		3063.38			3571.64		0.00	4184.35		0.00	3845.83			0.00	
	Other Fuel Related Variable Charges	**Rs/unit**		67.45			282.64			8.05			0.00				
	Total Price	**Rs/unit**		3130.82			3854.29		0.00	4192.40		0.00	3845.83			0.00	

Maharashtra State Electricity Distribution Co. Ltd.
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S.No.	Particulars	Unit	Parli Unit 08		Chandrapur Unit 08,09			Koradi Unit 08,09,10			
			Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption (Raw Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit		1520.44			1921.01			1690.89	
	Freight	Rs/unit		1361.58			170.86			786.59	
	Freight Surcharge, if applicable	Rs/unit									
	Fuel Handling Charges	Rs/unit		905.43			936.36			1050.62	
	Taxes and Duties (pl. specify details)	Rs/unit		101.04			122.09				
	Any other charges	Rs/unit									
	Total Price excluding Transit Loss	Rs/unit	0.00	4072.00			3158.12			3385.34	4027.13
	Normative Transit Loss	%	0.80%	0.80%			0.80%			0.80%	0.80%
	Total Price including Transit Loss	**Rs/unit**	0.00	4104.84			3183.59			3412.64	4059.60
	Other Fuel Related Variable Charges	**Rs/unit**		12.37			67.45			44.52	
	Total Price	**Rs/unit**	0.00	4117.21			3251.03			3457.16	4059.60

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																		
		Coal - Raw Coal	18862	5.84	3097	86123	29.27	3399	760	104225	34.85	3344	104225	34.85	3344	0	0.00	3344
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**18862**	**5.84**	**3097**	**86123**	**29.27**	**3399**	**760**	**104225**	**34.85**	**3344**	**104225**	**34.85**	**3344**	**0**	**0.00**	**3344**
1	Bhusawal - 3	Oil - LDO	433	2.00	46197			0		433	2.00	46197	0	0.00	#DIV/0!	433	2.00	46197
		Oil - FO	1558	5.26	33756			0		1558	5.26	33756	17	0.06	33756	1541	5.20	33756
		Subtotal	**1991**	**7.26**	**36460**	**0**	**0.00**	**0**	**0**	**1991**	**7.26**	**36460**	**17**	**0.06**	**33756**	**1974**	**7.20**	**36483**
		Other Variable Cost												**1.90**	**182**			
		Coal - Raw Coal	58194	20	3498	418652	165.45	3952	3230	473616	184.53	3896	436956	170	3896	36660	14.28	3896
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**58194**	**20.36**	**3498**	**418652**	**165.45**	**3952**	**3230**	**473616**	**184.53**	**3896**	**436956**	**170.24**	**3896**	**36660**	**14.28**	**3896**
2	Bhusawal - 4 & 5	Oil - LDO	1046	4.83	46197			0		1046	4.83	46197	42	0	46197	1004	4.64	46197
		Oil - FO	1430	4.83	33756			0		1430	4.83	33756	196	1	33756	1234	4.17	33756
		Subtotal	**2476**	**9.66**	**39012**	**0**	**0.00**	**0**	**0**	**2476**	**9.66**	**39012**	**238**	**0.86**	**35951**	**2238**	**8.80**	**39337**
		Other Variable Cost												**1**	**33.03**			
		Coal - Raw Coal	207286	57.17	2758	339640	89.96	2649	1337	545589	146.77	2690	439266	118	2690	106323	28.60	2690
		Coal - Imported Coal			0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**207286**	**57.17**	**2758**	**339640**	**89.96**	**2649**	**1337**	**545589**	**146.77**	**2690**	**439266**	**118.17**	**2690**	**106323**	**28.60**	**2690**
3	Khaparkheda - 1 to 4	Oil - LDO	1037	4.64	44741			0		1037	4.64	44741	22	0.10	46328	1015	4.54	44707
		Oil - FO	2323	9.02	38818			0		2323	9.02	38818	382	1.49	38960	1941	7.53	38790
		Subtotal	**3360**	**13.66**	**40647**	**0**	**0.00**	**0**	**0**	**3360**	**13.66**	**40647**	**404**	**1.59**	**39362**	**2956**	**12.07**	**40822**
		Other Variable Cost												**0.73**	**16.71**			
		Coal - Raw Coal	178544	49	2758	159289	42	2614	625	337209	90.72	2690	268809	72	2690	68400	18.40	2690
		Coal - Imported Coal			0			0				#DIV/0!						
		Subtotal	**178544**	**49.24**	**2758**	**159289**	**41.64**	**2614**	**625**	**337209**	**90.72**	**2690**	**268809**	**72.31**	**2690**	**68400**	**18.40**	**2690**
4	Khaparkheda - 5	Oil - LDO	848	4.09	48268			0		848	4.09	48268	22	0.10	46328	826	3.99	48319
		Oil - FO	2685	10.49	39084			0		2685	10.49	39084	48	0.19	38960	2637	10.31	39086
		Subtotal	**3533**	**14.59**	**41289**	**0**	**0.00**	**0**	**0**	**3533**	**14.59**	**41289**	**70**	**0.29**	**41282**	**3464**	**14.30**	**41289**
		Other Variable Cost												**3.03**	**112.79**			
		Coal - Raw Coal	81802	23.92	2924	125027	53.11	4248	932.19	205897	77.03	3741	187864	70.28	3741	18033	6.75	3742
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**81802**	**23.92**	**2924**	**125027**	**53.11**	**4248**	**932**	**205897**	**77.03**	**3741**	**187864**	**70.28**	**3741**	**18033**	**6.75**	**3742**
5	Nashik- 3,4 & 5	Oil - LDO	893	4.25	47657			0		893	4.25	47657	88	0.42	47657	805	3.84	47657
		Oil - FO	1606	6.13	38181			0		1606	6.13	38181	87	0.33	38181	1519	5.80	38181
		Subtotal	**2499**	**10.39**	**41566**	**0**	**0.00**	**0**	**0**	**2499**	**10.39**	**41566**	**175**	**0.75**	**42946**	**2324**	**9.64**	**41462**
		Other Variable Cost																
		Coal - Raw Coal	276121	84.75	3069	622087	188	3026	2016	904074	274.74	3039	557337	169.37	3039	346737	105.37	3039
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**276121**	**84.75**	**3069**	**622087**	**188.26**	**3026**	**2016**	**904074**	**274.74**	**3039**	**557337**	**169.37**	**3039**	**346737**	**105.37**	**3039**
6	Chandrapur - 3 to 7	Oil - LDO	3217	13.29	41329			0		3217	13.29	41329	65	0.27	41751	3152	13.02	41320
		Oil - FO	6520	23.28	35713			0		6520	23.28	35713	125	0.41	33026	6395	22.87	35765
		Subtotal	**9737**	**36.58**	**37568**	**0**	**0.00**	**0**	**0**	**9737**	**36.58**	**37568**	**190**	**0.68**	**36011**	**9547**	**35.89**	**37599**
		Other Variable Cost												**3.76**	**67.45**			
		Coal - Raw Coal	80019	27.05	3380	153481	55.3	3600	1210	232290	81.87	3525	195436	69.24	3543	36854	12.63	3427
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**80019**	**27.05**	**3380**	**153481**	**55.26**	**3600**	**1210**	**232290**	**81.87**	**3525**	**195436**	**69.24**	**3543**	**36854**	**12.63**	**3427**
7	Paras - 3 &4	Oil - LDO	1323	5.33	40252			0		1323	5.33	40252	166	0.67	40252	1157	4.66	40252
		Oil - FO	2828	10.29	36398			0		2828	10.29	36398	395	1.44	36398	2433	8.85	36398
		Subtotal	**4151**	**15.62**	**37627**	**0**	**0.00**	**0**	**0**	**4151**	**15.62**	**37627**	**562**	**2.11**	**37539**	**3590**	**13.51**	**37640**
		Other Variable Cost												**5.52**	**282.64**			
		Coal - Raw Coal	55964	22	3915	178850	75.56	4225	1850	232964	96.69	4150	200234	83.11	4151	32730	13.57	4147
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**55964**	**21.91**	**3915**	**178850**	**75.56**	**4225**	**1850**	**232964**	**96.69**	**4150**	**200234**	**83.11**	**4151**	**32730**	**13.57**	**4147**
8	Parli - 6 &7	Oil - LDO	1360	9	66827			0		1360	9.09	66827	95	0.43	45585	1265	8.66	68422
		Oil - FO	3138	15	48524			0		3138	15.22	48524	749	2.80	37376	2389	12.43	52018

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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
		Subtotal	**4498**	**24.32**	**54060**	**0**	**0.00**	**0**	**0**	**4498**	**24.32**	**54060**	**844**	**3.23**	**38300**	**3654**	**21.08**	**57698**
		Other Variable Cost												**0.16**	**8**			
9	Koradi - 6 & 7	Coal - Raw Coal	83233.84	29.95	3598	133075	53.57	4025	1199	212125	81.89	3861	177759	67.82	3815	34366	14.08	4097
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	**83234**	**29.95**	**3598**	**133075**	**53.57**	**4025**	**1199**	**212125**	**81.89**	**3861**	**177759**	**67.82**	**3815**	**34366**	**14.08**	**4097**
		Oil - LDO	1460.85	7.06	48359			0		1461	7.06	48359	164	0.79	48359	1297	6.27	48359
		Oil - FO	3092.037	11.67	37745			0		3092	11.67	37745	235	0.89	37745	2857	10.78	37745
		Subtotal	**4553**	**18.74**	**41151**	**0**	**0.00**	**0**	**0**	**4553**	**18.74**	**41151**	**399**	**1.68**	**42098**	**4154**	**17.06**	**41060**
		Other Variable Cost												**1.27**	**96**			
10	GTPS Uran	Gas				48244708	25.888	5.37		48244708	25.89	5.37	48244708	25.888	5.37	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	65524	25	3888	78738	33.26	4225		144262	58.74	4072	119832	48.80	4072	24430	9.95	4072
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**65524**	**25.48**	**3888**	**78738**	**33.26**	**4225**	**0**	**144262**	**58.74**	**4072**	**119832**	**48.80**	**4072**	**24430**	**9.95**	**4072**
		Oil - LDO	935	2.85	30476			0		935	2.85	30476	5	0.02	45585	930	2.83	30391
		Oil - FO	1972	8.18	41495			0		1972	8.18	41495	21	0.08	37376	1951	8.10	41540
		Subtotal	**2907**	**11.03**	**37951**	**0**	**0.00**	**0**	**0**	**2907**	**11.03**	**37951**	**26**	**0.10**	**39017**	**2880**	**10.93**	**37941**
		Other Variable Cost												**0.15**	**12**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	74751	25	3285	393935	123.46	3134	2.13	468683	148.02	3158	460147	145	3158	8536	2.70	3158
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**74751**	**24.56**	**3285**	**393935**	**123.46**	**3134**	**2**	**468683**	**148.02**	**3158**	**460147**	**145.32**	**3158**	**8536**	**2.70**	**3158**
		Oil - LDO	1632	6.95	42583			0		1632	6.95	42583	41	0.17	41751	1591	6.78	42605
		Oil - FO	1035	1.67	16104			0		1035	1.67	16104	51	0.17	33026	984	1.50	15226
		Subtotal	**2667**	**8.62**	**32308**	**0**	**0.00**	**0**	**0**	**2667**	**8.62**	**32308**	**92**	**0.34**	**36915**	**2575**	**8.28**	**32144**
		Other Variable Cost												**3.10**	**67**			
14	Koradi R U-8 to 10	Coal - Raw Coal	104360	37.47	3591	627856	209	3336	4980	730220	246.24	3372	700205	237	3385	30015	9.19	3063
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Coal - Wash Coal			0	48934	19.71	4028	499	48436	19.51	4027	23646	9.52	4027	24790	9.98	4027
		Subtotal	**104360**	**37**	**3591**	**676790**	**229.15**	**3386**	**4980**	**778656**	**265.7**	**3413**	**700205**	**237**	**3385**	**54805**	**19.18**	**3499**
		Oil - LDO	2075	8.65	41698	0	0.00	0		2075	8.44	40699	12	0.05	41698	2063	8.39	40693
		Oil - FO	3990	14.72	36884			0		3990	14.51	36364	1232	4.55	36884	2758	9.96	36132
		Subtotal	**6065**	**23.37**	**38530**	**0**	**0.00**	**0**	**0**	**6065**	**22.95**	**37847**	**1245**	**4.60**	**36930**	**4820**	**18.36**	**38084**
		Other Variable Cost												**5.36**	**86.09**			
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	411098	77.77	1891.74	1204947	201.42	1671.58	2431	1613614	279	1730.19						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**411098**	**78**	**1891.74**	**1204947**	**201**	**1671.58**	**2431**	**1613614**	**279**	**1730.19**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	411098	77.77	1891.74	1204947	201.42	1671.58	2431	1613614	279	1730.19						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**411098**	**78**	**1892**	**1204947**	**201**	**1672**	**2431**	**1613614**	**279**	**1730.19**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	882443	202.18	2291	2105168	441.48	2097	5022	2982589	644	2158.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**882443**	**202**	**2291**	**2105168**	**441**	**2097**	**5022**	**2982589**	**644**	**2158.04**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	882443	202.18	2291	2105168	441.48	2097	5022	2982589	644	2158.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**882443**	**202**	**2291**	**2105168**	**441**	**2097**	**5022**	**2982589**	**644**	**2158.04**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	882443	202.18	2291	2105168	441.48	2097	5022	2982589	644	2158.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
		Total	**882443**	**202**	**2291**	**2105168**	**441**	**2097**	**5022**	**2982589**	**644**	**2158.04**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	882443	202.18	2291	2105168	441.48	2097	5022	2982589	644	2158.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**882443**	**202**	**2291**	**2105168**	**441**	**2097**	**5022**	**2982589**	**644**	**2158.04**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	882443	202.18	2291	2105168	441.48	2097	5022	2982589	644	2158.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**882443**	**202**	**2291**	**2105168**	**441**	**2097**	**5022**	**2982589**	**644**	**2158.04**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
10	KhSTPS-II	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	429629	86.59	2015.52	1330073	246.01	1849.59	3894	1755807	333	1894.29						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0.00	#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**429629**	**87**	**2016**	**1330073**	**246**	**1850**	**3894**	**1755807**	**333**	**1894.29**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	429629	86.59	2016	1330073	246.01	1850	3894	1755807	333	1894.29						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0.00	#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**429629**	**87**	**2016**	**1330073**	**246**	**1850**	**3894**	**1755807**	**333**	**1894.29**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	649865	206.06	3171	208421	68.92	3307	1667	856619	275	3210.02						
		Domestic Coal	276635	111.30	4024	326854	129.41	3959	2615	600875	241	4006.03						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	8921	7.61	8529	70351	60.00	8529	141	79131	68	8544.55						
		Bio-Mass			#DIV/0!	3272	2.88	8792		3272	3	8791.56						
		Total	**935920**	**325**	**3477**	**608898**	**261**	**4290**	**4423**	**1540396**	**587**	**3808.33**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	649865	206.06	3171	208421	68.92	3307	1667	856619	275	3210.02						
		Domestic Coal	276635	111.30	4024	326854	129.41	3959	2615	600875	241	4006.03						
		E-Auction	499	0.45	9112			#DIV/0!		499	0	9111.79						
		Imported Coal	8921	7.61	8529	70351	60.00	8529	141	79131	68	8544.55						
		Bio-Mass	0	0.00	#DIV/0!	3272	2.88	8792		3272	3	8791.56						
		Total	**935920**	**325**	**3477**	**608898**	**261**	**4290**	**4423**	**1540396**	**587**	**3808.33**	**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.)	8463	3.52	4164	22983	10.78	4689.94	184	31262	14	4575.06						
		Domestic Coal (NTPC mines)	68089	35.53	5218	273512	143.87	5260	547	341054	179	5260.03						
		Domestic Coal	316641	175.79	5552			#DIV/0!		316641	176	5551.87						
		E-Auction	29814	17.76	5956			#DIV/0!		29814	18	5956.27						
		Imported Coal	189300	145.14	7667			#DIV/0!		189300	145	7667.23						
		Bio-Mass			#DIV/0!	160	0.13	8183		160	0	8183.00						
		Total	**612307**	**378**	**6169**	**296654**	**155**	**5217**	**731**	**908231**	**533**	**5863.30**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
		Domestic Coal (Others)	41886	12.90	3080	465078	165.40	3556	3721	503243	178	3542.93						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-21
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
17	Lara	Domestic Coal (NTPC mines)	238551	61.64	2584	106823	18.30	1713	855	344519	80	2320.36						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**280437**	**75**	**2658**	**571901**	**184**	**3212**	**4575**	**847763**	**258**	**3046.09**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	184944	71.64	3874	502297	182.96	3643	4018	683223	255	3726.56						
		Domestic Coal (NTPC mines)	1006	0.45	4455			#DIV/0!		1006	0	4454.73						
		Domestic Coal (Sp.)	60003	20.51	3418	43361	14.52	3350	347	103017	35	3400.70						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**245953**	**93**	**3765**	**545658**	**197**	**3619**	**4365**	**787246**	**290**	**3684.84**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	172039	67.17	3904	340302	135.24	3974	2722	509619	202	3971.89						
		Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Domestic Coal (Sp.)	48333	20.58	4257	88443	46.68	5278	708	136069	67	4942.68						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**220372**	**88**	**3982**	**428745**	**182**	**4243**	**3430**	**645687**	**270**	**4176.47**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	78001			82056				160057			0			160057		
2	CGPL	Coal	610506			322606				933112			722938			210174		
3	APML 125 MW	Coal	644761			950302				1595063			1075352			519711		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	19313	6.35	3289	225501	74.66	3311	0	244814	81.01	3309	241364	79.88	3310	3450	1.13	3280
8	RIPL 450 MW	Coal	527600	227.33	4309	512928	202.93	3956		1040528	430.26	4135	539260	216.71	4019	501268	213.55	4260
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	35297			165057				200354			164060			36294		

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	86123	85363	760	0.88%	
2	Bhusawal - 4	Coal	0.8	418652	415422	3230	0.77%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	339640	338303	1337	0.39%	
5	Khaparkheda - 5	Coal	0.8	159289	158664	625	0.39%	
6	Nashik- 3,4 & 5	Coal	0.8	125027	124095	932		
7	Chandrapur - 3	Coal	0.8	622087	620071	2016	0.32%	
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	153481	152271	1210	0.79%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	178850	177000	1850	1.03%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	133075	131876	1199	0.90%	
17	Koradi - 7	Coal	0.8					
18	GTPS Uran	Gas						
19	Hydro (Ghatghar)	Hydro						
20	Parli Replacement U 8	Coal	0.8	78738	78738	0	0.00%	
21	Chandrapur - 8	Coal	0.8	393935	393933	2	0.00%	
22	Chandrapur - 9	Coal	0.8					
23	Koradi R U-8	Coal	0.8	676790	671810	4980	0.74%	
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	1204947	1202516	2431	0.2%	
2	KSTPS III	Coal	0.2	1204947	1202516	2431	0.2%	
3	VSTP I	Coal	0.2	2105168	2100147	5022	0.2%	
4	VSTP II	Coal	0.2	2105168	2100147	5022	0.2%	
5	VSTP III	Coal	0.2	2105168	2100147	5022	0.2%	
6	VSTP IV	Coal	0.2	2105168	2100147	5022	0.2%	
7	VSTP V	Coal	0.2	2105168	2100147	5022	0.2%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	0	0	0	#DIV/0!	
11	SIPAT TPS 2	Coal	0.2	1330073	1326178	3894	0.3%	
12	SIPAT TPS 1	Coal	0.2	1330073	1326178	3894	0.3%	
13	Mauda I	Coal	0.8	608898	604476	4423	0.7%	
14	Mauda II	Coal	0.8	608898	604476	4423	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	296654	295923	731	0.2%	
17	Lara	Coal	0.2	571901	567326	4575	0.8%	
18	Gadarwara	Coal	0.8	545658	541293	4365	0.8%	
19	Khargone	Coal	0.8	428745	425315	3430	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		225501	225501	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

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

S. No.	Consumer Category	Units	Year	Sales in the month			Cumulative upto the preceding month
			Approved by the Commission	Approved for the month	Actual sales in the preceding Quarter	Reasons for material variation	Actual
1	**Energy Sales in the License Area**						
	HT Category						
	Industry (General)		33,829.98	2,921.94	3,061.31		
	Industry (Seasonal)		102.93	12.96	8.85		
	Commercial		1,887.38	156.82	124.53		
	Railways/Metro/Monorail		80.46	6.17	7.24		
	Public Water Works (PWW)		1,996.12	171.13	173.65		
	Agricultural - Pumpsets		1,243.85	116.56	103.16		
	Agricultural - Others		259.40	25.92	26.21		
	Group Housing Society (Residential)		239.68	19.91	18.55		
	Public Services - Government		273.16	23.48	21.81		
	Public Services - Others		825.16	72.10	60.37		
	Electric Vehicle Chargings Stations		0.31	0.03	1.41		
	MSPGCL Auxiliary		183.74	16.99	12.28		
	Other Adjustment		4,842.00	403.50	369.95		
	Sub-total		**45,764.17**	**3,947.50**	**3,989.31**		
	LT Category						
	BPL		45.14	6.69	5.44		
	Residential		22,868.98	2,094.30	1,698.75		
	Non Residential		6,934.28	652.80	400.70		
	Public Water Works		892.76	84.26	77.13		
	AG Metered (Pumpsets)		17,571.05	1,449.17	1,598.65		
	AG Metered (Others)		140.00	14.26	16.54		
	Industrial		9,618.89	946.59	948.80		
	Street Lights		2,272.61	197.44	150.59		
	Public Services		572.79	53.24	44.14		
	Electric Vehicle Chargings Stations		0.23	0.02	0.05		
	Prepaid		-	-	-		
	Sub-total		**60,916.73**	**5,498.77**	**4,940.79**		
2	**Energy Sales outside the License**						
	Sub total		**-**	-	-		
3	**Total Energy Sales (1+2)**		**1,06,680.90**	**9,446.27**	**8,930.10**		

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

S. No	Consumer Category	Year			Sales in the month				Cumulative upto the preceding Quarter Actual
		Approved by the Commission			Approved for the month	Actual Month_____		Reasons for material variation	
		Load	Norm	ECum		Load	ECum		
		HP	hrs./HP/Year	MU	MU	HP	MU		
1	**Zone 1**	34,70,555.00		4,732.75					
	Unmetered Hrs>1318						432.97		
	Bhandup (U)						-		
	Nasik						189.97		
	Pune						21.16		
	Jalgaon						93.79		
	Baramati						128.05		
2	**Zone 2**	39,52,444.00		4,050.57	774.34				
	Unmetered Hrs>1318						429.78		
	Akola						32.08		
	Amravati						42.63		
	Aurangabad						94.78		
	Kalyan						-		
	Konkan						-		
	Kolhapur						9.02		
	Latur						149.55		
	Nagpur (U)						2.18		
	Chandrapur						-		
	Gondia						-		
	Nanded						99.53		
	Total	74,22,999.00		8,783.32	774.34		862.74		

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

S. No.	Source of Power Purchase	Units	Year	For the month			Cumulative upto the month	
			Approved by the Commission	Approved	Actual in the month	Reasons for material variation	Approved	Actual
1.0	**Own Generation**							
	Station 1	MU	-	-	-		**0**	**0**
	Station 2	MU	-	-	-		**0**	**0**
	Station 3	MU	-	-	-		**0**	**0**
	Sub total	MU	**-**	**-**	**-**		**-**	**-**
2.0	**Power Purchase from other Sources**							
2.1	**State Generating Stations**							
	Bhusawal - 3	MU	-	-	109.26		-	(9.08)
	Bhusawal - 4	MU	2,878.32	297.23	312.61		1,430.53	525.43
	Bhusawal - 5	MU	2,535.73	297.23	312.61		1,160.15	561.98
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	414.98		2,239.71	2,077.42
	Khaparkheda - 5	MU	3,352.22	284.71	306.92		1,680.70	1,646.09
	Nashik- 3,4 & 5	MU	2,007.66	334.67	202.70		1,000.12	(8.64)
	Chandrapur - 3	MU	1,145.55	97.29			574.35	
	Chandrapur - 4	MU	1,145.55	97.29			574.35	
	Chandrapur - 5	MU	2,727.51	231.65	631.77		1,367.49	3,803.07
	Chandrapur - 6	MU	2,727.51	231.65			1,367.49	
	Chandrapur - 7	MU	2,727.51	231.65			1,367.49	
	Paras - 3	MU	1,586.88	134.78	117.07		795.61	740.03
	Paras - 4	MU	1,586.88	134.78	117.07		795.61	750.77
	Parli - 6	MU		-	127.90		-	17.18
	Parli - 7	MU		-	127.90		-	23.33
	Koradi - 6	MU	584.43	49.64	165.26		293.02	(12.29)
	Koradi - 7	MU	584.43	49.64			293.02	
	GTPS Uran	MU	2,898.32	246.16	194.17		1,453.13	855.36
	Hydro (Ghatghar)	MU	3,296.55	279.98	506.61		1,652.79	2,039.10
	Parli Replacement U 8	MU	246.85	-	155.12		246.85	126.95
	Chandrapur - 8	MU	3,422.63	290.69	321.53		1,716.00	1,655.92
	Chandrapur - 9	MU	3,422.63	290.69	321.53		1,716.00	1,642.03
	Koradi R U-8	MU	3,261.91	277.04	285.25		1,635.42	842.61
	Koradi 9	MU	3,261.91	277.04	285.25		1,635.42	975.88
	Koradi10	MU	3,261.91	277.04	285.25		1,635.42	835.48
	MSPGCL Dhariwal	MU		-	124.37		-	792.57
	Dodson I	MU	51.51	4.37	10.17		25.82	35.90
	Dodson II	MU	64.21	5.45	3.82		32.20	19.61
	Sub total	MU	**53,245.80**	**4,800.07**	**5,439.10**		**26,688.70**	**19,936.70**
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	358.62	398.66		2,117.03	2,500.61
	KSTPS III	MU	755.30	64.15	88.07		378.69	499.37
	VSTP I	MU	2,778.10	235.95	250.08		1,392.86	1,634.89
	VSTP II	MU	2,226.82	189.13	238.45		1,116.46	1,306.89
	VSTP III	MU	1,801.00	152.96	198.00		902.97	1,072.79
	VSTP IV	MU	1,888.12	160.36	146.03		946.65	1,119.31
	VSTP V	MU	1,028.26	87.33	115.27		515.54	591.35
	Kawas	MU	348.10	29.56	0.29		174.53	295.71
	Gandhar	MU	256.03	21.74	-		128.36	245.88
	KhSTPS-II	MU	1,033.69	87.79	102.03		518.26	397.60
	SIPAT TPS 2	MU	1,801.00	152.96	169.69		902.97	1,121.15
	SIPAT TPS 1	MU	3,560.12	302.37	392.89		1,784.94	2,199.04
	Mauda I	MU	933.85	219.65	190.56		494.55	225.21
	Mauda II	MU	3,390.27	296.56	310.01		1,750.64	122.83
	NTPC Solapur 2	MU		-	-		-	-
	NTPC Solapur	MU	251.00	-	372.47		251.00	274.51
	Lara	MU	1,579.96	134.19	172.68		792.14	302.39
	Gadarwara	MU	57.24	-	65.86		57.24	55.68
	Khargone	MU	342.52	29.09	44.90		171.73	56.01
	KAPP	MU	979.30	83.17	103.05		490.99	560.08
	TAPP 1&2	MU	1,143.71	97.14	(0.77)		573.42	154.10
	TAPP 3&4	MU	2,809.23	238.59	190.23		1,408.46	1,642.12
	Sub total	MU	**33,186.09**	**2,941.32**	**3,548.47**		**16,869.41**	**16,377.51**
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	6,988.00	1,200.00	932.40		6,999.00	4,478.62
	Renewable - Solar	MU	13,284.00	701.00	488.41		3,214.00	2,379.66

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

S. No.	Source of Power Purchase	Units	Year	For the month			Cumulative upto the month	
			Approved by the Commission	Approved	Actual in the month	Reasons for material variation	Approved	Actual
	Sub total	MU	**20,272.00**	**1,901.00**	**1,420.80**		**10,213.00**	**6,858.27**
2.4	**Other Generating Stations**							
	JSW	MU	1,934.21	164.28	-		969.75	1,155.72
	CGPL	MU	5,157.89	438.07	358.50		2,586.01	2,603.41
	APML 125 MW	MU	870.25	73.91	88.20		436.32	260.62
	APML 1320 MW	MU	9,189.85	780.51	505.25		4,607.52	4,577.13
	APML 1200 MW	MU	7,862.98	667.81	846.72		3,942.26	2,501.95
	APML 440 MW	MU	3,063.28	260.17	266.75		1,535.84	396.44
	EMCO Power	MU	1,370.06	116.36	126.98		686.91	702.68
	RIPL 450 MW	MU	782.11	50.15	322.14		515.18	-
	RIPL 750 MW	MU	1,303.52	83.58	536.91		858.64	-
	Sai Wardha	MU	-	-	151.25		-	183.38
	Sub total	MU	**31,534.15**	**2,634.83**	**3,202.70**		**16,138.42**	**12,381.33**
2.5	**Traders**							
	Station 1	MU	-	-	-		**0**	**0**
	Station 2	MU	-	-	-		**0**	**0**
	Station 3	MU	-	-	-		**0**	**0**
	Sub total	MU	**-**	**-**	**-**		**-**	**-**
2.6	**Others**							
	SSP	MU	1,209.94	102.76	62.65		606.63	521.23
	Pench	MU	136.50	11.59	5.60		68.44	96.53
	Inter State	MU		-	0.97		-	4.70
	NTPC NVVN Coal	MU	-	-	12.71		-	57.80
	Short Term	MU	-	-	172.27		-	3,116.46
	Inter state loss	MU	(1,274.00)	(106.17)	(402.97)		(106.17)	(402.97)
	Sub total	MU	**72.44**	**8.19**	**(148.78)**		**568.90**	**3,393.76**
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	#########	########	**13,462.30**		**70,478.44**	**58,947.58**
3.0	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+2)	MU	#########	########	**13,462.30**		**70,478.44**	**58,947.58**
	Infirm Non-PPA Wind power		**888.00**	**74.00**	**-**			
	Input for OA consumption		**4,114.00**	**342.83**	**351.39**			
	Energy injected and drawn at 33 Kv		**573.00**	**47.75**	**75.42**			
	Surplus power traded		**1,106.00**	**92.17**	**21.12**			
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,41,633.49**	**12,562.32**	**13,834.81**			
	Intra-state transmission loss		**4,502.00**	**400.94**	**450.50**			
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,37,131.49**	**12,162.43**	**13,384.31**			

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

S. No.	Particulars	Units	Year	For the month			Cumulative upto the	
			Approved by the Commission	Approved	Actual in the month	Reasons for material variation	Computed as per the sales approved for the entire year	Actual
1.0	**Transmission Loss**							
1.1	Net Energy input at Transmission Voltages	MU	1,41,633.49	12,562.32	13,834.81			
1.2	Energy Sales at Transmission Voltages (including EHV	MU	10,357.00	863.08	967.27			
1.3	Energy fed to Distribution System	MU	1,26,774.49	11,299.35	12,417.03			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,502.00	399.89	450.50			
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.18%	3.18%	3.26%			
2.0	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,23,451.49	10,287.62	12,492.46			**1,20,078.50**
2.2	Energy sales (metered) at Distribution voltages	MU	92,427.90	7,702.33	7,962.82			**85,461.65**
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	731.94	862.74			**9,281.28**
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	22,240.27	1,853.36	3,666.89			25,335.56
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	18%	18.0%	29.35%			21.10%
3.0	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	**MU**	-	-	1,416.33			-

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

S. No.	Source of Power Purchase	Year							Actual for the month							
		Approved by the Commission							Mar-21							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
1.0	**Own Generation**															
	Station 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Station 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Station 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub total	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2.0	**Power Purchase from other Sources**															
2.1	**State Generating Stations**															
	Bhusawal - 3	-	-	-	12.02	-	12.02	-	109.26	3.13	34.18	13.69	-	-	47.87	4.38
	Bhusawal - 4	297.23	3.27	97.09	47.14	-	144.24	4.85	312.61	2.89	90.27	47.14	-	-	137.41	4.40
	Bhusawal - 5	297.23	3.27	97.09	47.14	-	144.24	4.85	312.61	2.89	90.27	47.14	-	-	137.41	4.40
	Khaparkheda - 1 to 4	379.41	2.81	106.55	37.32	-	143.88	3.79	414.98	2.83	117.48	41.19	-	-	158.67	3.82
	Khaparkheda - 5	284.71	2.46	69.98	45.05	-	115.03	4.04	306.92	2.44	74.78	48.49	-	-	123.27	4.02
	Nashik- 3,4 & 5	334.67	3.39	113.59	39.94	-	153.54	4.59	202.70	3.42	69.39	39.94	-	-	109.33	5.39
	Chandrapur - 3	97.29	2.54	24.71	13.98	-	38.68	3.98								
	Chandrapur - 4	97.29	2.54	24.71	13.98	-	38.68	3.98								
	Chandrapur - 5	231.65	2.54	58.83	13.98	-	72.80	3.14	631.77	2.80	176.70	49.71	-	-	226.41	3.58
	Chandrapur - 6	231.65	2.54	58.83	13.98	-	72.80	3.14								
	Chandrapur - 7	231.65	2.54	58.83	13.98	-	72.80	3.14								
	Paras - 3	134.78	2.99	40.29	22.64	-	62.93	4.67	117.07	2.90	33.99	20.37	-	-	54.36	4.64
	Paras - 4	134.78	2.99	40.29	22.64	-	62.93	4.67	117.07	2.90	33.99	20.37	-	-	54.36	4.64
	Parli - 6	-	-	-	21.31	-	21.31	-	127.90	3.23	41.36	22.94	-	-	64.30	5.03
	Parli - 7	-	-	-	21.31	-	21.31	-	127.90	3.23	41.36	22.94	-	-	64.30	5.03
	Koradi - 6	49.64	3.14	15.56	7.77	-	23.33	4.70	165.26	3.56	58.79	33.58	-	-	92.38	5.59
	Koradi - 7	49.64	3.14	15.56	7.77	-	23.33	4.70								
	GTPS Uran	246.16	2.68	66.05	15.70	-	81.74	3.32	194.17	1.30	25.30	12.47	-	-	37.76	1.94
	Hydro (Ghatghar)	279.98	-	-	23.05	47.28	70.33	2.51	506.61	0.20	9.90	16.89	-	47.09	73.88	1.46
	Parli Replacement U 8	-	3.83	-	28.46	-	28.46	-	155.12	3.14	48.77	32.59	-	-	81.36	5.24
	Chandrapur - 8	290.69	2.45	71.30	46.90	-	118.20	4.07	321.53	2.46	79.16	52.20	-	-	131.36	4.09
	Chandrapur - 9	290.69	2.45	71.30	46.90	-	118.20	4.07	321.53	2.46	79.16	52.20	-	-	131.36	4.09
	Koradi R U-8	277.04	2.28	63.26	43.81	-	107.07	3.86	285.25	2.57	73.40	46.14	-	-	119.54	4.19
	Koradi 9	277.04	2.28	63.26	43.81	-	107.07	3.86	285.25	2.57	73.40	46.14	-	-	119.54	4.19
	Koradi10	277.04	2.28	63.26	43.81	-	107.07	3.86	285.25	2.57	73.40	46.14	-	-	119.54	4.19
	FAC Part 2 Apr-20 to Nov-20										(94.21)	-	-	-	(94.21)	-
	FAC Part 2 Mar-21										-	-	-	-	-	-
	AFC 2020-21										-	151.37	-	-	151.37	-
	MSPGCL Dhariwal	-	-	-	-	-	-	-	124.37	2.89	35.93	-	-	-	35.93	2.89
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	10.17	1.54	1.56	-	-	0.01	1.57	1.55
	Dodson II	5.45	-	-	0.76	-	0.76	1.40	3.82	-	-	0.76	-	-	0.76	1.99
	Sub total	**4,800.07**	**2.54**	**1,221.09**	**695.14**	**47.28**	**1,963.51**	**4.09**	**5,439.10**	**2.33**	**1,268.30**	**864.41**	**-**	**47.10**	**2,179.81**	**4.01**
2.2	**Central Generating Stations**															
	KSTPS	358.62	1.49	53.51	26.40	-	79.90	2.23	398.66	1.32	52.79	25.69	-	7.13	85.61	2.15
	KSTPS III	64.15	1.45	9.29	9.75	-	19.04	2.97	88.07	1.30	11.43	10.17	-	1.94	23.54	2.67
	VSTP I	235.95	1.78	42.11	22.12	-	64.23	2.72	250.08	1.58	39.47	21.44	-	(3.75)	57.16	2.29
	VSTP II	189.13	1.68	31.77	14.11	-	45.88	2.43	238.45	1.52	36.26	13.95	-	(1.08)	49.13	2.06
	VSTP III	152.96	1.72	26.31	16.97	-	43.27	2.83	198.00	1.51	29.94	17.28	-	(0.52)	46.70	2.36
	VSTP IV	160.36	1.71	27.37	27.47	-	54.84	3.42	146.03	1.49	21.73	27.93	-	(5.26)	44.40	3.04
	VSTP V	87.33	1.71	14.96	16.55	-	31.51	3.61	115.27	1.54	17.70	16.07	-	(0.73)	33.03	2.87
	Kawas	29.56	2.93	8.67	10.89	-	19.56	6.61	0.29	-	-	10.35	-	0.00	10.35	360.47
	Gandhar	21.74	2.89	6.28	13.50	-	19.78	9.10	-	-	-	12.81	-	0.00	12.81	-
	KhSTPS-II	87.79	2.20	19.35	9.52	-	28.86	3.29	102.03	2.01	20.54	11.44	-	0.12	32.10	3.15
	SIPAT TPS 2	152.96	1.44	21.99	20.01	-	41.99	2.75	169.69	1.41	23.89	20.38	-	1.01	45.27	2.67
	SIPAT TPS 1	302.37	1.43	43.10	42.87	-	85.97	2.84	392.89	1.37	53.65	52.25	-	3.42	109.31	2.78
	Mauda I	219.65	3.34	73.45	44.10	-	117.55	5.35	190.56	2.60	49.54	44.15	-	(4.52)	89.18	4.68
	Mauda II	296.56	3.07	90.92	47.10	-	138.02	4.65	310.01	2.84	87.98	45.88	-	1.92	135.79	4.38
	NTPC Solapur 2	-	-	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.75	-	40.54	-	40.54	-	372.47	3.28	122.30	65.04	-	9.45	196.79	5.28
	Lara	134.19	2.38	31.99	18.06	-	50.05	3.73	172.68	2.05	35.45	28.58	-	0.92	64.95	3.76
	Gadarwara	-	3.52	-	5.28	-	5.28	-	65.86	2.56	16.89	13.00	-	0.17	30.06	4.56
	Khargone	29.09	3.03	8.82	6.04	-	14.85	5.11	44.90	2.66	11.95	10.12	-	0.21	22.28	4.96
	RRAS (Thermal)	-	-	-	-	-	-	-	-			-		-	-	
	RRAS (Gas)	-	-	-	-	-			-			-		-	-	
	KAPP	83.17	2.39	19.90	-	-	19.90	2.39	103.05	2.29	23.60	-		0.35	23.94	2.32
	TAPP 1&2	97.14	2.13	20.65	-	-	20.65	2.13	(0.77)	-	-	-		43.90	43.90	(571.34)
	TAPP 3&4	238.59	3.31	78.96	-	-	78.96	3.31	190.23	3.39	64.53	-		64.70	129.23	6.79
	Sub total	**2,941.32**	**2.14**	**629.38**	**431.82**	**-**	**1,061.20**	**3.61**	**3,548.47**	**2.03**	**719.63**	**446.54**	**-**	**119.38**	**1,285.55**	**3.62**
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	1,200.00	4.93	592.02	-	-	592.02	4.93	932.40	5.97	556.50	-	-	-	556.50	5.97
	Renewable - Solar	701.00	3.62	253.61	-	-	253.61	3.62	488.41	4.23	201.71	-	4.66	-	206.38	4.23
	Sub total	**1,901.00**	**4.45**	**845.64**	**-**	**-**	**845.64**	**4.45**	**1,420.80**	**5.34**	**758.22**	**-**	**4.66**	**-**	**762.88**	**5.37**
2.4	**Other Generating Stations**															
	JSW	164.28	2.79	45.91	13.17	-	59.08	3.60	-	1.77	-	8.91	-	-	8.91	-
	CGPL	438.07	2.01	87.90	40.03	0.03	127.96	2.92	358.50	1.70	54.52	40.83	21.37	0.02	116.74	3.26
	APML 125 MW	73.91	2.84	20.97	10.13	-	31.10	4.21	88.20	2.81	21.43	10.32	3.32	(0.04)	35.03	3.97
	APML 1320 MW	780.51	1.84	143.46	87.11	-	230.57	2.95	505.25	2.19	75.64	87.44	35.20	(5.42)	192.86	3.82
	APML 1200 MW	667.81	2.84	189.45	97.24	-	286.70	4.29	846.72	2.81	205.69	99.11	31.84	(0.76)	335.88	3.97
	APML 440 MW	260.17	2.90	75.43	36.75	-	112.18	4.31	266.75	2.87	66.41	37.45	10.03	0.49	114.38	4.29
	EMCO Power	116.36	2.50	29.04	14.41	8.50	51.95	4.46	126.98	2.47	25.54	14.79	6.56	0.14	47.02	3.70
	RIPL 450 MW	50.15	3.46	17.35	21.64	-	38.99	7.78	322.14	2.73	78.64	22.05	9.30	1.25	111.25	3.45
	RIPL 750 MW	83.58	3.46	28.92	36.07	-	64.99	7.78	536.91	2.73	131.07	36.76	15.49	2.09	185.42	3.45
	Sai Wardha	-	-	-	-	-	-	-	151.25	2.97	39.46	20.28	5.43	0.65	65.82	4.35
	Sub total	**2,634.83**	**2.42**	**638.43**	**356.55**	**8.53**	**1,003.51**	**3.81**	**3,202.70**	**2.18**	**698.41**	**377.96**	**138.53**	**(1.58)**	**1,213.31**	**3.79**
2.5	**Traders**															
	Station 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Station 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Station 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub total	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2.6	**Others**															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	62.65	2.05	12.84	-	-	-	12.84	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	5.60	2.05	1.15	-	-	-	1.15	2.05
	Inter State	-	-	-	-	-	-	-	0.97	7.29	0.71	-	-	-	0.71	7.29
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.71	3.30	4.19	-	-	-	4.19	3.30
	Short Term	-	-	-	-	-	-	-	172.27	3.43	59.07	-	-	-	59.07	3.43
	REC	-		-	10.83	-	10.83		-	-	-	-	-	-	-	-
	PGCIL	-	-	-	276.79	-	276.79	-	-	-	-	223.45	-	-	223.45	-
	Sub total	**114.36**	**2.05**	**23.44**	**287.62**	**-**	**311.07**	**27.20**	**254.19**	3.07	**77.96**	**223.45**	**-**	**-**	**301.41**	**11.86**
	Total Power purchase from other sources	**12,391.57**	**2.71**	**3,357.99**	**1,771.14**	**55.80**	**5,184.93**	**4.18**	**13,865.27**	**2.54**	**3,522.51**	**1,912.36**	**143.19**	**164.90**	**5,742.97**	**4.14**
3	**Sale of Surplus Power**	-	-	-	-	-	-	-	21.12	4.97	10.49	-	-	-	10.49	4.97
4.0	**Total power purchase cost**	**12,391.57**	**2.71**	**3,357.99**	**1,771.14**	**55.80**	**5,184.93**	**4.18**	**13,844.15**	**2.54**	**3,512.03**	**1,912.36**	**143.19**	**164.90**	**5,732.48**	**4.14**

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

S. No.	Particulars	Units	Value
	Month ___		
1	Average power purchase cost approved by the Commission (Form 17, Cell Ref. G50)	Rs./kWh	4.18
2	Actual average power purchase cost (Form 17, Cell Ref. L50)	Rs./kWh	4.14
3	Change in average power purchase cost (=2 -1)	Rs./kWh	(0.04)
4	Net Power Purchase (Form 17, Cell Ref. H50)	MU	13,844.15
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	(60.24)

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

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

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

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

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form 20)	Rs. Crore	-	-	-
2	Interest rate	%	-	-	-
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	-	-	-

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 18)	Rs. Crore	(60.24)	(8.21)	(52.02)
2	Carrying cost for over-recovery/under-recovery (C) (Form 21)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/uner-recovery (B) (Form 20)	Rs. Crore	-	-	-
4	Z_{FAC} = F+C+B	Rs. Crore	(60.24)	(8.21)	(52.02)

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

S. No.	Particulars	Units	Month ____	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	(573.19)	(109.20)	(463.99)
2	FAC for the month (Form 23 Sr. No. 4)	Rs. Crore	(60.24)	(8.21)	(52.02)
3	Holding cost of Fund	Rs. Crore	(3.95)	(0.75)	(3.20)
4	Closing Balance of FAC Fund (1+2)	Rs. Crore	(637.37)	(118.16)	(519.21)
5	Z_{FAC} leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	-	-	-
6	Z_{FAC} refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	9,792.84	2,461.39	7,331.45
2	Excess Distribution Loss	MU	1,416.33	355.99	1,060.34
3	Z_{FAC} leviable/refundable to consumer (Form 23)	Rs. Crore	**(60.24)**	(8.21)	(52.02)
4	Z_{FAC} per kWh	Rs./kWh	(0.06)	(0.03)	(0.07)
5	Cap at 20% of variable component of tariff	Rs./kWh			
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	(0.06)	(0.03)	(0.07)

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

S. No.	Unmetered consumer category	Month _____			
		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 Mar-21
Financial Year : 2020-21
Form 27: Recovery of FAC Charge

S. No.	Particulars	Units	Month	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	(60.24)	(8.21)	(52.02)
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	(8.71)		
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ___	Rs. Crore	0		
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	(51.52)	(8.21)	(52.02)

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

S. No.	Particulars	Units	Month	Ag	Non-Ag
1.0	**Calculation of Z_{FAC}**				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	(60.2350)	(8.21)	(52.02)
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-	-	-
1.4	**Z_{FAC} = F+C+B**	Rs. Crore	(60.24)	(8.21)	(52.02)
	FAC to be Charged	Rs. Crore	(60.24)	(8.21)	(52.02)
2.1	Energy Sales within the License Area	MU	9,792.84	2,461.39	7,331.45
2.2	Excess Distribution Loss	MU	-	-	-
2.3	Z_{FAC} per kWh [(1.4/2.1)*10]	Rs./kWh	(0.06)	(0.06)	(0.06)
3.0	**Allowable FAC**				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	0	0	0
3.2	FAC allowable [1.4-3.1]	Rs. Crore	(52.02)	-	(52.02)
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	(573.19)	(109.20)	(463.99)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	(60.24)	(8.21)	(52.02)
4.3	Holding cost of Fund	Rs. Crore	(3.95)	(0.75)	(3.20)
4.4	Closing Balance of FAC Fund	Rs. Crore	(637.37)	(118.16)	(519.21)
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**	0	0	0

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

S. No.	Consumer categories	Month 1															
		ABR	Energy Charges	Average Cost of Supply	K -Factor= ABR/ACoS	Categorieswise FAC without cap	Categorieswise FAC with cap	Sales	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under	FAC amount with CAP	Rate	Rate
		Rs./kWh	Rs./kWh	Rs./kWh				MU								Rs./kWh	Rs./kVah
1	**LT Category**							0								-0.061509256	0
	Domestic (LT-I)																
	BPL (0-30 Units)	3.69	1.12	7.31	0.504787962	-0.031049132	0.224	5.44	1	5.44		-0.0168907	0.00	(0.02)	0.121856	(0.03)	
	Consumption > 30 Units per month																
	1-100 Units	6.03	3.46	7.31	0.824897401	-0.050738825	0.692	501.79	1	501.79		-2.5460235	0.10	(2.45)	34.723868	(0.0487)	
	101-300 Units	9.94	7.43	7.31	1.359781122	-0.083639125	1.486	855.40	1	855.40		-7.1544907	0.28	(6.87)	127.11244	(0.08)	
	301-500 Units	12.84	10.32	7.31	1.756497948	-0.108040881	2.064	175.11	1	175.11		-1.8919039	0.07	(1.82)	36.142704	(0.10)	
	Above 500 Units	13.54	11.71	7.31	1.852257182	-0.11393096	2.342	166.45	1	166.45		-1.8963808	0.07	(1.82)	38.98259	(0.11)	
	Sub Total Domestic							1,698.75									
	Non Domestic (LT-II)																
	0-20 KW	10.61	7.36	7.31	1.451436389	-0.089276772	1.472	290.92	1	290.92		-2.5972398	0.10	(2.50)	42.823424	(0.09)	
	>20-50 KW	14.01	10.72	7.31	1.916552668	-0.117885728	2.144	55.13	1	55.13		-0.649904	0.03	(0.62)	11.819872	(0.11)	
	>50 KW	16.11	12.83	7.31	2.203830369	-0.135555966	2.566	54.65	1	54.65		-0.7408134	0.03	(0.71)	14.02319	(0.13)	
	Sub Total Non Dmestic							400.70									
	Public Water Works (LT-III)																
	0-20 KW	4.03	2.4	7.31	0.55129959	-0.033910027	0.48	58.94	1	58.94		-0.1998657	0.01	(0.19)	2.82912	(0.03)	
	20-40 KW	5.68	3.78	7.31	0.777017784	-0.047793785	0.756	7.89	1	7.89		-0.0377093	0.00	(0.04)	0.596484	(0.05)	
	above 40 kw	7.12	5.11	7.31	0.974008208	-0.05991052	1.022	10.30	1	10.30		-0.0617078	0.00	(0.06)	1.05266	(0.06)	
	Sub Total PWW							77.13									
	Agriculure (LT-IV)																
	Unmetered Tariff																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	4.45		7.31	0.61	(0.04)	-	13,49,757.78	1.00	13,49,757.78	(4.04)	(0.54)	0.02	(0.52)	-	(0.00)	
	B) 5HP -7.5 HP	4.37		7.31	0.60	(0.04)	-	1,82,223.84	1.00	1,82,223.84	(3.96)	(0.07)	0.00	(0.07)	-	(0.00)	
	C) Above 7.5 HP	4.37		7.31	0.60	(0.04)	-	14,360.16	1.00	14,360.16	(3.96)	(0.01)	0.00	(0.01)	-	(0.00)	
	Zone 2																
	A) 0-5 HP	4.38		7.31	0.60	(0.04)	-	48,66,561.26	1.00	48,66,561.26	(3.97)	(1.93)	0.08	(1.86)	-	(0.00)	
	B) 5HP -7.5 HP	5.08		7.31	0.69	(0.04)	-	9,24,245.42	1.00	9,24,245.42	(4.61)	(0.43)	0.02	(0.41)	-	(0.00)	
	C) Above 7.5 HP	5.08		7.31	0.69	(0.04)	-	20,802.73	1.00	20,802.73	(4.61)	(0.01)	0.00	(0.01)	-	(0.00)	
	Metered Tariff PUMP SETS	3.71	1.85	7.31	0.51	(0.03)	0.37	1,598.65	1.00	1,598.65		(4.99)	0.20	(4.79)	59.15	(0.03)	
	Metered Tariff OTHER	7.95	3.34	7.31	1.09	(0.07)	0.67	16.54	1.00	16.54		(0.11)	0.00	(0.11)	1.10	(0.06)	
	Sub Total Agriculture																
	LT Industries (LT-V)																
	0-20 KW	7.24	5.21	7.31	0.99	(0.06)	1.04	383.98	1.00	383.98		(2.34)	0.09	(2.25)	40.01	(0.06)	
	Above 20 KW	8.90	6.11	7.31	1.22	(0.07)	1.22	564.82	1.00	564.82		(4.23)	0.17	(4.06)	69.02	(0.07)	
	Sub Total LT Industrees							948.80									
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.51	4.90	7.31	0.89	(0.05)	0.98	115.60	1.00	115.60		(0.63)	0.02	(0.61)	11.33	(0.05)	
	Municipal corporation Area	7.96	5.97	7.31	1.09	(0.07)	1.19	34.99	1.00	34.99		(0.23)	0.01	(0.23)	4.18	(0.06)	
	Sub Total Street Light							150.59									
	Public Services (LT X)																
	Government																
	0-20 KW	7.99	3.31	7.31	1.09	(0.07)	0.66	3.98	1.00	3.98		(0.03)	0.00	(0.03)	0.26	(0.06)	
	>20-50 KW	7.8	4.89	7.31	1.07	(0.07)	0.98	1.13	1.00	1.13		(0.01)	0.00	(0.01)	0.11	(0.06)	
	>50 KW	8.84	6.01	7.31	1.21	(0.07)	1.20	1.30	1.00	1.30		(0.01)	0.00	(0.01)	0.16	(0.07)	
	Other																
	0-20 KW	7.39	4.86	7.31	1.01	(0.06)	0.97	20.16	1.00	20.16		(0.13)	0.00	(0.12)	1.96	(0.06)	
	>20-50 KW	10.43	7.44	7.31	1.43	(0.09)	1.49	7.74	1.00	7.74		(0.07)	0.00	(0.07)	1.15	(0.08)	
	>50 KW	10.52	7.84	7.31	1.44	(0.09)	1.57	9.83	1.00	9.83		(0.09)	0.00	(0.08)	1.54	(0.09)	
								6.41									
	LT XI: LT – Electric Vehicle (EV) Charging Stations	5.50	4.05	7.31	0.75	(0.05)	0.81	0.05	1.00	0.05		(0.00)	0.00	(0.00)	0.00	(0.04)	
	Total LT Category					**(1.95)**		**3,304.41**		**73,62,891.98**		**(33.65)**	**1.32**	**(32.33)**	**500.21**		**-**
	HT Category																
	HT																
	Industry (General)	8.55	7.02	7.31	1.19	(0.07)	1.43	2,233.47	0.98	2,191.32		(16.07)	0.63	(15.44)	313.58	(0.07)	(0.07)
	Industry (Seasonal)	10.22	7.28	7.31	1.62	(0.10)	1.68	10.20	0.86	8.82		(0.09)	0.00	(0.08)	1.49	(0.10)	(0.08)
	Commercial	13.46	11.47	7.31	1.90	(0.12)	2.36	133.74	0.97	129.84		(1.51)	0.06	(1.46)	30.68	(0.11)	(0.11)
	Railways/Metro/Monorail	8.40	6.76	7.31	1.16	(0.07)	1.37	6.28	0.99	6.20		(0.04)	0.00	(0.04)	0.85	(0.07)	(0.07)

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

S. No.	Consumer categories	Month 1															
		ABR	Energy Charges	Average Cost of Supply	K -Factor= ABR/ACoS	Categorieswise FAC without cap	Categorieswise FAC with cap	Sales	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under	FAC amount with CAP	Rate	Rate
		Rs./kWh	Rs./kWh	Rs./kWh				MU								Rs./kWh	Rs./kVah
	Public Water Works (PWW)	7.39	6.07	7.31	1.06	(0.07)	1.27	148.43	0.96	141.92		(0.92)	0.04	(0.89)	18.02	(0.06)	(0.06)
	Agricultural - Pumpsets	4.74	3.79	7.31	0.72	(0.04)	0.85	52.75	0.90	47.23		(0.21)	0.01	(0.20)	4.00	(0.04)	(0.04)
	Agricultural - Others	6.01	5.20	7.31	0.86	(0.05)	1.09	27.36	0.96	26.21		(0.14)	0.01	(0.13)	2.85	(0.05)	(0.05)
	Group Housing Society (Residential)	7.27	5.70	7.31	1.02	(0.06)	1.17	17.18	0.97	16.68		(0.11)	0.00	(0.10)	1.96	(0.06)	(0.06)
	Public Services - Government	9.28	7.74	7.31	1.30	(0.08)	1.59	22.41	0.97	21.81		(0.18)	0.01	(0.17)	3.47	(0.08)	(0.08)
	Public Services - Others	11.25	9.48	7.31	1.58	(0.10)	1.94	53.97	0.98	52.73		(0.51)	0.02	(0.49)	10.23	(0.09)	(0.09)
	Electric Vehicle Chargings Stations	8.29	4.93	7.31	1.14	(0.07)	0.99	1.42	0.99	1.41		(0.01)	0.00	(0.01)	0.14	(0.07)	(0.07)
	EHV			7.31	-	-	-			-							
	Industry (General)	8.36	7.02	7.31	1.16	(0.07)	1.42	1,242.02	0.99	1,229.54		(8.74)	0.34	(8.39)	174.38	(0.07)	(0.07)
	Industry (Seasonal)	11.01	7.28	7.31	1.52	(0.09)	1.47	0.03	0.99	0.03		(0.00)	0.00	(0.00)	0.00	(0.09)	(0.09)
	Commercial	14.58	11.47	7.31	2.00	(0.12)	2.31	3.48	0.99	3.46		(0.04)	0.00	(0.04)	0.80	(0.12)	(0.12)
	Railways/Metro/Monorail	7.08	6.76	7.31	1.62	(0.10)	2.27	1.79	0.60	1.07		(0.01)	0.00	(0.01)	0.24	(0.10)	(0.06)
	Public Water Works (PWW)	6.67	6.07	7.31	0.92	(0.06)	1.22	31.84	1.00	31.73		(0.18)	0.01	(0.17)	3.87	(0.05)	(0.05)
	Agricultural - Pumpsets	3.95	3.79	7.31	0.60	(0.04)	0.83	61.59	0.91	55.93		(0.20)	0.01	(0.20)	4.67	(0.04)	(0.03)
	Agricultural - Others		5.20	7.31	-	-	1.04			-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.31	0.80	(0.05)	1.17	2.22	0.97	2.16		(0.01)	0.00	(0.01)	0.25	(0.05)	(0.05)
	Public Services - Government		7.74	7.31	-	-	1.55			-		-	-	-	-	-	-
	Public Services - Others	10.13	9.48	7.31	1.39	(0.09)	1.90	8.95	1.00	8.94		(0.08)	0.00	(0.07)	1.70	(0.08)	(0.08)
	Electric Vehicle Chargings Stations		4.93	7.31	-	-	0.99			-		-	-	-	-	-	-
	Total HT Category					**(1.45)**	**31.91**	**4,059.14**		**3,977.03**		**(29.05)**	**1.14**	**(27.91)**	**573.17**		**(1.31)**
	Grand Total					**(3.40)**	**31.91**	**7,363.55**		**73,66,869.01**		**(62.70)**	**2.46**	**(60.24)**	**1,073.37**		**(1.31)**