

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

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	4,081.28	6,537.81	10,619.09
2	Actual Sales in Tariff Order (MU)	4,216.99	5,666.58	9,883.57
3	Difference (2-1)	135.71	-871.23	-735.52

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	16.00%
2	Actual Cumulative Dist. Loss (%)	33.74%
3	Difference (2-1)	17.74%

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	9,181.95	3,701.93	4.03	10,913.95	4,530.35	4.15	1,731.99	828.42	0.12
2	Gas	297.47	124.30	4.18	147.04	65.15	4.43	-150.43	-59.15	0.25
3	Hydro	404.16	93.68	2.32	663.04	78.62	1.19	258.87	-15.06	-1.13
4	Nuclear	418.90	122.37	2.92	405.64	126.61	3.12	-13.26	4.24	0.20
5	Solar	1,037.00	365.28	3.52	594.55	226.48	3.81	-442.45	-138.80	0.29
6	Non Solar	1,266.00	602.70	4.76	1,202.65	628.23	5.22	-63.35	25.53	0.46
7	G-DAM	-	-	-	23.21	17.58	7.57	23.21	17.58	7.57
8	Short Term	-	-	-	696.75	443.48	6.36	696.75	443.48	6.36
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	290.63	-	-	262.22	-	-	-28.41	-
11	FBSM	-	-	-	490.14	108.77	2.22	490.14	108.77	2.22
12	Sale of surplus power	-	-	-	-0.99	-1.94	19.63	-0.99	-1.94	19.63
Total		12,605.49	5,300.88	4.21	15,135.98	6,485.54	4.28	2,530.49	1,184.66	0.08

D. FAC computation for the month

Sr. No.	Particulars	Units	
1	Calculation of ZFAC		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	120.53
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	-
1.4	ZFAC = F+C+B	Rs. Crore	120.53
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	9,883.57
2.2	Excess Distribution Loss	MU	692.79
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.12
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	8.45
3.2	FAC allowable [1.4-3.1]	Rs. Crore	112.08

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-
2	FAC Allowable as computed in above table	Rs. Crore	112.08
3	Holding cost of Fund	Rs. Crore	-
4	Closing Balance of FAC Fund	Rs. Crore	112.08
5	FAC leviable/refundable to consumer	Rs. Crore	112.08

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Form 1: Contracted Capacity

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

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

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted 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
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	0.00%	0.00%	0.00%	11.17%	68.68%	78.43%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	75.77%	80.88%	83.97%	87.34%	96.15%	90.92%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	62.90%	55.00%	15.47%	0.00%	0.00%	0.00%
4	Khaparkhedha TPS	Khaparkhedha - 1	840	840	760	Coal	85%	79.29%	77.35%	72.15%	70.90%	74.82%	73.38%
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	470	Coal	85%	87.44%	88.81%	86.31%	83.66%	69.70%	71.68%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	85.65%	84.84%	85.33%	84.25%	84.80%	84.42%
		Nashik- 4	210	210		Coal	80%						
		Nashik- 5	210	210		Coal	80%						
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	82.43%	81.86%	81.29%	85.73%	84.23%	80.53%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	77.76%	77.72%	81.09%	81.09%	72.70%	56.22%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	0.00%	0.00%	58.20%	60.37%	60.09%	65.53%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	59.77%	2.17%	0.00%	0.00%	0.00%	0.00%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	73.03%	71.01%	70.08%	70.14%	78.08%	72.76%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	99.19%	98.31%	99.91%	99.61%	98.13%	99.11%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	94.83%	98.55%	97.91%	96.62%	97.65%	95.91%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	55.47%	48.06%	67.14%	65.74%	65.55%	65.55%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	67.53%	86.06%	67.09%	65.55%	65.55%	65.55%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	81.35%	84.77%	87.01%	86.77%	81.95%	87.34%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	21.96%	21.84%	21.66%	21.61%	21.61%	21.57%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%						
19	Parli TPS	Parli Replacement	250	250	250	Coal	85%	0.00%	0.52%	53.19%	59.97%	58.84%	59.04%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	91.45%	93.87%	95.11%	50.04%	0.00%	0.00%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	51.40%	86.46%	87.23%	83.38%	85.42%	88.45%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	84.44%	82.08%	76.26%	80.63%	84.14%	86.23%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	75.56%	83.63%	83.29%	80.31%	84.06%	75.41%

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

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	61.93%	69.90%	70.00%	70.00%	70.00%	70.00%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	APML 125MW PPA	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320MW PPA	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200MW PPA	Unit No. 2 to 3	3300	1320	1320	Coal	80%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440MW PPA	Unit 1, 4, 5	3300	440	440	Coal	85%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW PPA	Unit 1 to 5	1320	450	1200	Coal	85%	81.67%	80.80%	72.77%	81.32%	81.67%	81.67%
9	RIPL 750 MW PPA	Unit 1 to 6	1320	750		Coal	85%	81.67%	80.80%	72.77%	81.32%	81.67%	81.67%
10	Sai Wardha 240 MW	Unit 1 to 4	540	240	240	Coal	85%	65.42%	65.42%	64.24%	64.58%	64.58%	64.58%

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S. No.	Name of Station	Name of Unit	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	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
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	80.34%	78.56%	72.10%	62.34%	70.61%	77.67%	65.37%	67.56%	51.65%	0.00%	0.00%	31.36%
2	Bhusawal TPS	Bhusawal - 4	68.94%	29.18%	0.00%	51.65%	97.81%	93.94%	80.87%	75.93%	65.04%	90.66%	95.93%	89.73%
3	Bhusawal TPS	Bhusawal - 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	29.24%	87.76%	83.20%	4.70%
4	Khaparkhedha TPS	Khaparkhedha - 1	74.91%	75.08%	76.41%	67.96%	72.77%	72.37%	72.85%	78.10%	58.35%	54.38%	57.53%	74.06%
5	Khaparkhedha TPS	Khaparkhedha - 5	89.63%	85.94%	94.05%	97.36%	97.13%	93.27%	94.19%	88.94%	90.87%	91.95%	91.86%	93.59%
6	Nashik TPS	Nashik- 3	84.08%	83.70%	83.00%	82.51%	83.00%	83.51%	84.72%	83.23%	82.29%	81.59%	79.99%	83.76%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	85.73%	83.26%	83.02%	80.31%	31.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.60%
8	Chandrapur TPS	Chandrapur - 4	77.00%	75.64%	76.44%	76.44%	74.34%	80.02%	78.50%	78.27%	78.22%	77.82%	78.40%	78.50%
9	Chandrapur TPS	Chandrapur - 5	71.62%	73.48%	70.98%	70.28%	71.83%	72.67%	71.45%	72.42%	71.53%	72.67%	70.84%	72.02%
10	Chandrapur TPS	Chandrapur - 6	0.00%	0.00%	0.00%	27.88%	80.10%	80.47%	80.04%	80.94%	79.86%	78.38%	81.83%	79.04%
11	Chandrapur TPS	Chandrapur - 7	69.73%	67.63%	70.81%	62.62%	64.56%	79.90%	73.83%	80.26%	77.84%	75.89%	67.22%	69.18%
12	Paras TPS	Paras - 3	100.00%	98.37%	96.73%	79.97%	81.35%	68.14%	79.05%	89.56%	92.91%	79.23%	75.31%	80.56%
13	Paras TPS	Paras - 4	94.06%	94.28%	95.70%	85.17%	80.08%	68.14%	79.05%	92.12%	74.38%	79.40%	75.99%	80.56%
14	Parli TPS	Parli - 6	70.27%	94.36%	97.02%	97.02%	97.02%	97.02%	97.02%	97.91%	90.60%	70.56%	71.82%	70.56%
15	Parli TPS	Parli - 7	68.87%	90.72%	45.95%	86.01%	97.02%	97.02%	97.02%	97.91%	83.79%	1.10%	0.00%	0.00%
16	Koradi TPS	Koradi - 6	84.15%	86.66%	81.52%	86.51%	68.46%	86.78%	82.26%	82.97%	79.57%	76.84%	76.33%	75.28%
17	GTPS Uran	GTPS Uran	21.34%	21.12%	21.04%	23.29%	20.84%	20.72%	23.13%	21.68%	20.17%	22.58%	27.98%	35.45%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement	58.71%	61.26%	65.57%	65.55%	61.48%	62.19%	63.66%	62.60%	61.86%	57.10%	56.83%	59.55%
20	Chandrapur TPS	Chandrapur - 8	0.00%	0.00%	49.79%	87.52%	94.90%	94.96%	94.94%	91.77%	94.06%	90.48%	91.20%	91.80%
21	Chandrapur TPS	Chandrapur - 9	88.11%	89.40%	86.62%	86.06%	91.24%	91.80%	87.44%	92.50%	91.60%	88.81%	91.68%	90.03%
22	Koradi TPS	Koradi R U-8	85.08%	83.69%	84.66%	88.80%	90.09%	89.79%	89.06%	87.69%	86.98%	90.42%	86.19%	89.16%
23	Koradi TPS	Koradi 9	86.10%	81.94%	87.46%	84.56%	82.05%	84.66%	80.18%	86.57%	81.95%	86.40%	76.30%	79.98%

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S. No.	Name of Station	Name of Unit	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	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
1	JSW Ratnagiri	Unit 1	70.00%	70.00%	70.00%	65.33%	59.03%	70.00%	62.62%	72.55%	69.39%	75.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	APML 125MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200MW PPA	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	77.60%	53.26%	53.26%
6	APML 440MW PPA	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	82.53%	81.82%	81.82%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	88.13%	75.63%	83.34%	82.82%	79.17%	88.54%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW PPA	Unit 1 to 5	70.88%	81.61%	81.28%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%
9	RIPL 750 MW PPA	Unit 1 to 6	70.88%	81.61%	81.28%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%
10	Sai Wardha 240 MW	Unit 1 to 4	64.58%	64.58%	63.33%	64.17%	53.96%	29.17%	27.92%	52.47%	57.16%	58.33%	58.15%	57.70%

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S. No.	Name of Station	Name of Unit	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
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	73.62%	20.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	Bhusawal TPS	Bhusawal - 4	88.87%	86.48%	89.45%	87.08%	87.14%	79.85%	85.79%	77.15%	78.68%	77.50%	80.00%	83.95%
3	Bhusawal TPS	Bhusawal - 5	0.00%	72.98%	89.96%	87.68%	85.14%	79.31%	84.68%	75.84%	78.79%	77.50%	80.00%	82.70%
4	Khaparkhedha TPS	Khaparkhedha - 1	76.34%	76.86%	70.28%	75.69%	79.60%	75.81%	67.78%	64.52%	69.20%	67.88%	65.80%	69.89%
5	Khaparkhedha TPS	Khaparkhedha - 5	95.49%	93.86%	34.85%	0.00%	0.00%	33.15%	81.68%	90.74%	88.98%	89.41%	92.01%	93.92%
6	Nashik TPS	Nashik- 3	82.61%	82.13%	81.09%	77.90%	78.96%	82.98%	82.04%	81.14%	66.75%	36.51%	50.65%	79.74%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	79.29%	85.73%	85.73%	85.73%	87.21%	88.32%	87.05%	87.33%	87.82%	76.44%	76.44%	87.11%
8	Chandrapur TPS	Chandrapur - 4	75.79%	78.02%	74.86%	78.50%	78.96%	81.09%	78.89%	80.68%	79.70%	76.44%	76.44%	81.09%
9	Chandrapur TPS	Chandrapur - 5	69.37%	72.06%	71.30%	69.98%	74.05%	73.66%	70.93%	72.63%	73.18%	66.12%	65.94%	70.13%
10	Chandrapur TPS	Chandrapur - 6	68.34%	81.57%	80.82%	80.54%	82.42%	79.67%	79.55%	77.89%	80.05%	4.37%	0.00%	51.29%
11	Chandrapur TPS	Chandrapur - 7	71.86%	76.73%	78.05%	72.06%	75.52%	69.24%	61.18%	62.35%	68.10%	69.58%	70.07%	67.09%
12	Paras TPS	Paras - 3	81.59%	81.59%	81.59%	81.59%	81.59%	81.59%	74.46%	81.59%	57.71%	61.00%	80.85%	89.80%
13	Paras TPS	Paras - 4	81.59%	81.59%	81.59%	81.59%	81.09%	81.59%	81.59%	81.59%	57.71%	62.72%	81.46%	67.94%
14	Parli TPS	Parli - 6	72.71%	83.24%	85.23%	86.33%	69.59%	91.03%	53.54%	0.00%	0.00%	0.00%	0.00%	0.00%
15	Parli TPS	Parli - 7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.28%	83.46%	70.56%	70.34%	70.56%	50.63%
16	Koradi TPS	Koradi - 6	74.33%	75.01%	74.70%	75.66%	62.99%	73.36%	72.57%	72.52%	74.77%	73.47%	73.47%	73.66%
17	GTPS Uran	GTPS Uran	41.46%	42.14%	42.31%	36.55%	32.13%	36.53%	43.81%	56.90%	38.66%	34.55%	33.00%	40.36%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement	57.72%	58.50%	58.47%	59.37%	58.36%	57.08%	58.07%	55.27%	56.17%	56.83%	56.28%	56.34%
20	Chandrapur TPS	Chandrapur - 8	93.10%	90.13%	89.86%	89.73%	94.22%	93.34%	88.62%	88.49%	91.34%	86.01%	85.20%	90.46%
21	Chandrapur TPS	Chandrapur - 9	87.46%	84.99%	86.48%	85.07%	86.86%	87.29%	82.85%	80.24%	87.23%	86.01%	84.61%	87.97%
22	Koradi TPS	Koradi R U-8	85.49%	90.99%	90.70%	90.41%	90.30%	91.07%	91.07%	87.03%	89.53%	89.97%	91.27%	89.35%
23	Koradi TPS	Koradi 9	82.48%	77.50%	77.78%	79.63%	83.03%	86.25%	86.49%	82.60%	89.83%	83.66%	86.43%	88.75%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations							
1	Bhusawal TPS	Bhusawal - 3	0.00%	29.34%		Unit under Coal Shortage from 20-02-2022@22.03Hrs to 04-03-2022@0.17Hrs Unit under Forced Outage from 04-03-2022@4.05Hrs to 04-03-2022@19.2Hrs Unit under Coal Shortage from 15-03-2022@19.38Hrs to 18-03-2022@12.07Hrs Unit under Coal Shortage from 20-03-2022@7Hrs	
2	Bhusawal TPS	Bhusawal - 4	51.05%	77.67%		Unit under Forced Outage from 08-03-2022@11.35Hrs to 10-03-2022@7.34Hrs Unit under Forced Outage from 31-03-2022@4.27Hrs to 31-03-2022@7.29Hrs	
3	Bhusawal TPS	Bhusawal - 5	84.35%	42.49%		Unit under Forced Outage from 03-03-2022@6.05Hrs to 15-03-2022@11.2Hrs Unit under Forced Outage from 18-03-2022@1.26Hrs to 20-03-2022@0.25Hrs	
4	Khaparkhedha TPS	Khaparkhedha - 1	62.68%	71.13%		Unit 1 under Forced Outage from 21-03-2022@1.27Hrs to 21-03-2022@3.58Hrs Unit 3 under Forced Outage from 15-03-2022@3.27Hrs to 17-03-2022@23.21Hrs Unit 4 under Forced Outage from 31-03-2022@6.37Hrs to 31-03-2022@10.12Hrs	
5	Khaparkhedha TPS	Khaparkhedha - 5	91.76%	80.07%		Not Achieved due to BTL	
6	Nashik TPS	Nashik- 3	58.27%	78.89%		Unit 3 under PLANNED from 26-01-2022@20.26Hrs to 22-03-2022@21.07Hrs	
		Nashik- 4				Unit 3 under Forced Outage from 27-03-2022@23.55Hrs to 28-03-2022@4.27Hrs Unit 3 under Forced Outage from 28-03-2022@4.44Hrs to 28-03-2022@12Hrs Unit 3 under Forced Outage from 31-03-2022@6.25Hrs	
		Nashik- 5				Unit 4 under Forced Outage from 27-03-2022@23.4Hrs to 29-03-2022@21.04Hrs Unit 5 under Coal Shortage from 22-03-2022@23.4Hrs	
7	Chandrapur TPS	Chandrapur - 3	87.35%	64.09%		PCQ, PCR, HPCV Leakage	
8	Chandrapur TPS	Chandrapur - 4	79.28%	77.29%		PCQ, AHP Problem	
9	Chandrapur TPS	Chandrapur - 5	70.07%	65.34%		PCQ, AHP Problem C/M OH Due, BTL	
10	Chandrapur TPS	Chandrapur - 6	76.49%	50.76%		PCQ, AHP Problem, Turbine Brg-7 Vibration Problem	
11	Chandrapur TPS	Chandrapur - 7	71.49%	71.22%		PCQ, AHP Problem	
12	Paras TPS	Paras - 3	91.50%	85.22%			
13	Paras TPS	Paras - 4	31.42%	81.74%		Unit under Forced Outage from 15-03-2022@0.31Hrs to 15-03-2022@3.1Hrs Unit under Forced Outage from 30-03-2022@7.24Hrs to 30-03-2022@11.19Hrs Unit under Forced Outage from 31-03-2022@6.38Hrs to 31-03-2022@21.24Hrs Unit under Forced Outage from 01-03-2022@16.07Hrs to 02-03-2022@8.49Hrs	
14	Parli TPS	Parli - 6	63.50%	65.29%		Unit under Forced Outage from 23-03-2022@8Hrs to 23-03-2022@10.29Hrs Unit under Forced Outage from 25-03-2022@18.33Hrs to 31-03-2022@4.25Hrs	
15	Parli TPS	Parli - 7	0.00%	49.63%		Unit under Forced Outage from 15-03-2022@23.1Hrs to 18-03-2022@10.3Hrs Unit under Coal Shortage from 18-03-2022@10.3Hrs to 25-03-2022@13.48Hrs Unit under Forced Outage from 30-03-2022@13.3Hrs	
16	Koradi TPS	Koradi - 6	72.58%	78.25%		Unit under Forced Outage from 11-03-2022@9.52Hrs to 11-03-2022@14.32Hrs Unit under Forced Outage from 23-03-2022@6.58Hrs to 23-03-2022@10.14Hrs	
17	GTPS Uran	GTPS Uran	41.65%	29.99%		GT-7 was unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)					
19	Parli TPS	Parli Replacement	56.36%	55.25%			
20	Chandrapur TPS	Chandrapur - 8	85.72%	76.71%		Electrical Problem	
21	Chandrapur TPS	Chandrapur - 9	85.39%	86.13%			
22	Koradi TPS	Koradi R U-8	89.98%	87.50%		Unit 8: Due to Poor Coal Quality, LDBD.	
23	Koradi TPS	Koradi 9	86.27%	82.94%		Unit 9: Due to Poor Coal Quality, LDBD and Unit outage due to malfunction of flow measurement & System Problem.	

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
24	Koradi TPS	Koradi10	62.07%	62.97%		Unit 10: Due to Poor Coal Quality, LDBD, Governing Problem, HPT Efficiency, PA Duct Leakages, Condenser vacuume, Unit outage due to Air Heater Problem & WSDT Level High.	
25	MSPGCL Under Case IV	MSPGCL Dhariw					
26	Dodson	Dodson I					
27	Dodson	Dodson II					
Central Generating Stations				Maharashtra's share	Plant Availability as per REA		
1	KSTPS	Unit-I to VI	95.05%	77.57%	83.61%	Unit 5 under Planned Outage from 16-02-2022@23Hrs to 23-03-2022@17:53Hrs	
2	KSTPS III	-	98.71%	97.94%	99.95%		
3	VSTP I	Unit-I to VI	93.53%	88.01%	95.90%		
4	VSTP II	Unit-I, II	95.48%	95.48%	104.14%		
5	VSTP III	Unit-I, II	96.87%	88.33%	93.93%		
6	VSTP IV	Unit-I, II	97.82%	87.01%	90.81%		
7	VSTP V	Unit-I	0.00%	0.00%	0.00%	Unit 13 under Planned Outage from 26-02-2022@23.21Hrs	
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	0.00%	19.00%	29.52%	Unit 1A under RSD Outage from 16-10-2021 Unit 1B under RSD Outage from 23-10-2021 Unit 1C under RSD Outage from 23-10-2021 Unit 2A under RSD from 07-10-2021 Unit 2B under RSD from 16-10-2021 Unit 2C under RSD from 01-11-2021	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	0.00%	35.99%	75.98%	GT1 under RSD from 25-10-2021 GT2 under RSD from 14-10-2021 ST under RSD from 01-11-2021 GT3 under RSD from 20-10-2021	
10	KhSTPS-II	Unit-I to III	62.13%	62.40%	69.87%		
11	SIPAT TPS 2	Unit-I, II	93.29%	96.02%	100.07%		
12	SIPAT TPS 1	Unit-I to III	31.01%	62.54%	66.84%	Unit 1 under Planned Outage from 28-10-2021@10:41Hrs Unit 2 under FORCED Outage from 29-03-2022@09:35Hrs	
13	Mauda I	Unit-I, II	93.71%	93.03%	100.31%		
14	Mauda II	Unit-I, II	48.36%	51.91%	55.22%	Unit 3 under FORCED Outage from 17-03-2022@18:14Hrs Unit 4 under Planned Outage from 05-02-2022@0.28Hrs to 15-03-	
15	NTPC Solapur 2	-					
16	NTPC Solapur	Unit-I, II	93.73%	85.59%	90.56%		
17	Lara	Unit-I, II	92.34%	77.09%	83.60%		
18	Gadarwara	Unit-I	93.64%	87.45%	98.06%		
19	Khargone	Unit-I, II	46.76%	76.73%	85.89%		
20	KAPP		90.84%	92.21%			
21	TAPP 1&2		0.00%	0.00%			
22	TAPP 3&4		90.92%	90.92%			
	Total						
IPPs							

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1	JSW Ratnagiri	Unit 1	0.00%	35.35%		Unit Tripped on 16.3.22 due to High Vibration	
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%			
3	APML 125MW PPA	Unit 1, 4, 5	100.00%	99.94%			
5	APML 1320MW PPA	Unit 1, 4, 5	100.00%	100.00%			
4	APML 1200MW PPA	Unit No. 2 to 3	100.00%	95.29%			
6	APML 440MW PPA	Unit 1, 4, 5	83.18%	82.47%			
7	GMR Energy Limited	Unit 1 & 2	100.00%	96.12%			
8	RIPL 450 MW PPA	Unit 1 to 5	81.67%	80.97%			
9	RIPL 750 MW PPA	Unit 1 to 6	81.67%	80.97%			
10	Sai Wardha 240 MW	Unit 1 to 4	55.00%	57.41%		Unit#4 was under outage due to high Turbine vibrations. Unit#4 tripped on 25th Feb-22 and synced on 1st April-22	

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	46017	49626		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	375932	391708		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	321501	515563		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	263460	309081		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	204130	225021		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	952175	1132159		
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	220307	255934		
12	Paras TPS	Paras - 3	250	250	114228				
13	Paras TPS	Paras - 4	250	250	114228	142133	152117		
14	Parli TPS	Parli - 6	250	250	114228				
15	Parli TPS	Parli - 7	250	250	114228	101989	128521		
16	Koradi TPS	Koradi - 6	210	210	87699				
17	GTPS Uran	GTPS Uran	672	672	-	40658492	40658492		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	84995	85157		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	407929	516846		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	748259	848259		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi 10	660	660	276743				
25	MSPGCL Under Case	MSPGCL Dhariwal	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	974846	1280139	1648261		
2	KSTPS III	-	500	120	227524				
3	VSTP I	Unit-I to VI	1260	432	558899	2016249	3146794		
4	VSTP II	Unit-I, II	1000	336	427117				
5	VSTP III	Unit-I, II	1000	275	423472				
6	VSTP IV	Unit-I, II	1000	294	417951				
7	VSTP V	Unit-I	500	161	211229	0	0		
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					
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	630324	911002	1135249		
11	SIPAT TPS 2	Unit-I, II	1,000	274	469579	1022708	1698904		
12	SIPAT TPS 1	Unit-I to III	1,980	556	908125				
13	Mauda I	Unit-I, II	1000	394	480089	385731	904904		
14	Mauda II	Unit-I, II	1320	531	589471				
15	NTPC Solapur 2	-	-	-	-				
16	NTPC Solapur	Unit-I, II	1320	642	542952	377875	446038		
17	Lara	Unit-I, II	1600	231	817827	588800	1101180		
18	Gadarwara	Unit-I	1600	50	670920	556117	711311		
19	Khargone	Unit-I, II	1320	50	526304	495139	635759		
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	124142	839597		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	0	724725		
3	APML 125MW PPA	Unit 1, 4, 5	3300	125	1061226	1536741	1582770.1		
4	APML 1320MW PPA	Unit No. 2 to 3	3300	1320					
5	APML 1200MW PPA	Unit 1, 4, 5	3300	1200					
6	APML 440MW PPA	Unit 1, 4, 5	3300	440	263177	277859.00	291997.00		
7	GMR Energy Limited	Unit 1&2	600	200					
8	RIPL 450 MW PPA	Unit 1 to 5	1320	450	162014	529969	561272		
9	RIPL 750 MW PPA	Unit 1 to 6	1320	750	270024				
10	Sai Wardha 240 MW	Unit 1 to 4	540	240	132100	185046.07	303590.51		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-22
Financial Year : 2021-22
Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT. MCM)	Actual Fuel Availability of Each Unit/Station (MT. MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolling 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	49626	3.853	27.77%		
2	Bhusawal TPS	Bhusawal - 4	223286	391708	2.842	60.03%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	515563	2.963	70.93%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	309081	2.773	80.35%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	225021	4.012	49.40%	Tolling of Coal to IPP under CASE -	
7	Chandrapur TPS	Chandrapur - 3	99896	1132159	2.991	63.66%		
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	255934	3.319	81.95%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	152117	3.804	52.21%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	128521	2.817	77.98%		
17	GTPS Uran	GTPS Uran	-	40658492	2.102	29.99%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	85157	3.750	55.30%		
20	Chandrapur TPS	Chandrapur - 8	223286	516846	2.423	81.41%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	848259	2.416	77.80%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case	MSPGCL Dhariwal						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	974846	1648261	1.369	81.60%		
2	KSTPS III	-	227524		1.342	99.20%		
3	VSTP I	Unit-I to VI	558899	3146794	1.560	93.95%		
4	VSTP II	Unit-I, II	427117		1.502	99.87%		
5	VSTP III	Unit-I, II	423472		1.489	91.08%		
6	VSTP IV	Unit-I, II	417951		1.470	88.88%		
7	VSTP V	Unit-I	211229		1.517	0.00%		
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: 29.949 RLNG: 9.923	0.00%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 N-APM: 29.342 RLNG: 9.708	0.74%		
10	KhSTPS-II	Unit-I to III	630324	1135249	2.514	66.06%		
11	SIPAT TPS 2	Unit-I, II	469579	1698904	1.519	99.10%		
12	SIPAT TPS 1	Unit-I to III	908125		1.367	63.73%		
13	Mauda I	Unit-I, II	480089	904904	3.715	91.67%		
14	Mauda II	Unit-I, II	589471		3.749	51.13%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	542952	446038	3.970	81.36%		
17	Lara	Unit-I, II	817827	1101180	1.924	82.06%		
18	Gadarwara	Unit-I	670920	711311	3.151	85.36%		
19	Khargone	Unit-I, II	526304	635759	2.933	79.43%		
20	KAPP				2.2853			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3943			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	8,39,597	3.2000	35.35%		
2	CGPL Mundra	Unit 10 to 50	181955	7,24,725	2.3242	0.00%		
3	APML 125MW PPA	Unit 1, 4, 5	1061226	15,82,770	3.8351	99.62%		
4	APML 1320MW PPA	Unit No. 2 to 3			2.6794	95.29%		
5	APML 1200MW PPA	Unit 1, 4, 5			3.8357	99.97%		
6	APML 440MW PPA	Unit 1, 4, 5			3.8959	77.26%		
7	GMR Energy Limited	Unit 1 & 2	263177	2,91,997	2.4416	96.12%		
8	RIPL 450 MW PPA	Unit 1 to 5	162014	5,61,272	2.7944	80.95%		
9	RIPL 750 MW PPA	Unit 1 to 6	270024			80.95%		
10	Sai Wardha 240 MW	Unit 1 to 4	132100	3,03,591	2.9745	57.38%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-22
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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
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.8560	4.49	-0.05	-0.06	-0.09	0.37	3.07	3.34	3.47	3.31	3.03	2.72
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8210	11.28	8.37	8.84	9.59	10.09	10.99	10.36	7.95	3.06	-0.92	5.95
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8210	11.28	7.36	6.59	1.36	-0.13	-0.12	-0.08	-0.09	-0.08	-0.06	-0.04
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.8840	3.87	3.56	3.30	3.27	3.43	3.13	3.44	3.39	3.52	3.39	3.02
		Khaparkheda - 2				2.8840	3.87	3.72	3.61	3.61	3.66	3.77	3.54	3.46	3.38	3.36	3.19
		Khaparkheda - 3				2.8840	3.87	4.50	4.42	3.87	3.87	4.10	4.45	4.30	4.21	4.35	3.73
		Khaparkheda - 4				2.8840	3.87	4.21	4.11	3.96	3.50	4.19	3.48	3.97	4.17	4.29	3.89
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.6630	9.59	9.91	10.07	9.83	9.50	7.92	8.12	10.20	9.79	10.67	11.05
6	Nashik TPS	Nashik- 3	630	420	80%	4.0230	0.89	-0.01	0.00	-0.01	-0.01	0.00	-0.01	-0.02	-0.01	-0.01	-0.01
		Nashik- 4				4.0230	0.89	3.48	3.67	3.53	3.72	3.89	3.74	3.52	3.71	3.68	3.35
		Nashik- 5				4.0230	0.89	3.11	3.15	3.01	3.10	3.19	3.09	2.97	3.05	3.02	2.89
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.1710	4.65	3.90	3.85	3.82	4.03	3.97	3.77	4.02	3.93	3.85	3.78
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.1710	4.65	3.65	3.62	3.79	3.85	3.43	2.70	3.65	3.57	3.54	3.64
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.1710	11.06	-0.29	-0.10	6.57	6.88	6.81	7.39	7.97	8.23	7.82	8.06
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.1710	11.06	6.62	-0.25	-0.20	-0.16	-0.13	-0.06	-0.06	-0.06	-0.12	3.11
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.1710	11.06	8.52	8.19	7.91	7.92	8.72	8.04	7.62	7.63	7.71	6.95
12	Paras TPS	Paras - 3	250	250	85%	3.2480	5.44	5.19	5.05	5.32	5.30	5.26	5.22	5.30	5.27	5.09	4.21
13	Paras TPS	Paras - 4	250	250	85%	3.2480	5.44	5.03	5.03	5.09	5.14	5.19	5.00	5.10	5.20	5.10	4.59
14	Parli TPS	Parli - 6	250	250	85%	3.6340	5.44	2.67	2.61	3.97	4.02	3.99	3.97	4.05	5.44	5.52	5.39
15	Parli TPS	Parli - 7	250	250	85%	3.6340	5.44	4.00	4.71	3.87	3.81	3.86	3.81	4.00	5.05	2.90	4.53
16	Koradi TPS	Koradi - 6	210	210	72%	2.9380	4.50	3.70	3.84	3.95	3.91	3.60	3.93	3.83	3.91	3.63	3.92
17	GTPS Uran	GTPS Uran	672	672	85%	2.1500	5.66	3.45	3.44	3.42	3.41	3.42	3.40	3.39	3.34	3.35	3.66
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000											
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.6230	5.49	0.00	0.00	3.15	3.68	3.76	3.75	3.71	3.83	3.97	3.97
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.6980	11.28	10.31	10.63	10.75	5.25	-0.10	-0.08	-0.06	-0.06	5.45	9.96
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.6980	11.28	5.86	9.83	9.90	9.41	9.71	10.01	10.07	10.15	9.87	9.72
22	Koradi TPS	Koradi R U-8	660	660	85%	2.5260	14.89	12.54	12.31	11.39	12.08	12.60	12.86	12.73	12.48	12.60	13.33
23	Koradi TPS	Koradi 9	660	660	85%	2.5260	14.89	10.93	12.71	12.53	12.00	12.62	11.33	12.91	12.28	13.15	12.67
24	Koradi TPS	Koradi10	660	660	85%	2.5260	14.89	11.41	4.62	8.09	10.79	10.76	10.83	11.22	11.03	11.29	10.95
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185													
26	Dodson	Dodson I	12	12													
27	Dodson	Dodson II	34	34													
Central Generating Stations																	
1	KSTPS	Unit-I to VI	2100	635	85%	1.4995											
2	KSTPS III	-	500	120	85%	1.4914											
3	VSTP I	Unit-I to VI	1260	432	85%	1.7426											
4	VSTP II	Unit-I, II	1000	336	85%	1.6562											
5	VSTP III	Unit-I, II	1000	275	85%	1.6338											
6	VSTP IV	Unit-I, II	1000	294	85%	1.6137											
7	VSTP V	Unit-I	500	161	85%	1.6718											
8	Kawas	UNIT-I (GT-1 A), UNIT-II (GT-1 B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-1 C)	645	204		APM: 1.575 NAPM: 23.9187 RLNG: 9.6788											

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26
State Generating Stations																		
1	Bhusawal TPS	Bhusawal - 3	3.07	3.17	2.81	2.81	2.30	-0.11	-0.08	1.18	3.01	0.81	-0.09	-0.07	-0.06	-0.05	-0.05	-0.06
2	Bhusawal TPS	Bhusawal - 4	11.16	10.65	9.24	8.64	7.56	10.29	10.90	10.20	10.11	9.77	10.16	9.91	9.95	9.04	9.72	8.80
3	Bhusawal TPS	Bhusawal - 5	-0.04	-0.04	-0.04	-0.06	3.24	9.95	9.28	0.16	-0.16	8.38	10.15	9.88	9.58	8.91	9.50	8.58
4	Khaparkhedha TPS	Khaparkhedha - 1	3.52	3.22	3.38	3.43	3.48	3.48	3.66	3.54	3.61	3.47	2.53	3.27	3.30	3.31	3.04	3.01
		Khaparkhedha - 2	3.33	3.27	3.57	3.61	3.70	3.55	3.81	3.62	3.62	3.72	3.41	3.43	3.76	3.34	3.18	3.07
		Khaparkhedha - 3	4.08	4.09	4.21	4.49	0.53	0.00	0.03	3.44	3.87	4.20	4.51	4.49	4.48	4.41	4.07	3.77
		Khaparkhedha - 4	3.90	4.13	3.65	4.18	4.18	4.10	4.29	4.39	4.41	4.11	3.90	4.30	4.44	4.35	3.62	3.46
5	Khaparkhedha TPS	Khaparkhedha - 5	11.04	10.62	10.71	10.14	10.33	10.51	10.47	10.63	10.82	10.66	3.55	-0.22	-0.18	3.32	9.26	10.35
6	Nashik TPS	Nashik- 3	-0.01	-0.01	-0.01	-0.02	0.00	-0.01	-0.02	-0.04	-0.02	-0.02	-0.01	0.09	3.16	3.81	3.97	4.04
		Nashik- 4	3.61	3.63	3.46	3.45	4.00	3.93	3.73	3.44	3.38	3.64	3.91	3.96	3.93	3.91	3.92	3.83
		Nashik- 5	2.98	2.98	2.93	2.90	3.08	3.03	2.97	2.79	2.77	2.85	2.94	2.80	-0.06	-0.02	-0.02	-0.01
7	Chandrapur TPS	Chandrapur - 3	1.39	-0.05	-0.04	-0.04	-0.04	-0.04	-0.04	1.04	3.48	3.89	4.08	4.04	4.11	4.14	4.08	4.09
8	Chandrapur TPS	Chandrapur - 4	3.45	3.73	3.73	3.70	3.68	3.70	3.71	3.53	3.39	3.54	3.57	3.57	3.91	3.85	3.71	3.81
9	Chandrapur TPS	Chandrapur - 5	8.20	8.30	8.07	8.12	8.01	8.14	7.95	7.54	7.44	7.87	7.92	7.78	8.30	8.21	7.91	8.18
10	Chandrapur TPS	Chandrapur - 6	8.94	8.78	8.78	9.00	8.76	8.60	9.15	8.36	6.98	8.96	9.05	9.00	9.23	8.94	8.83	8.65
11	Chandrapur TPS	Chandrapur - 7	7.27	8.83	8.33	8.95	8.62	8.42	7.46	7.46	7.66	8.54	8.71	8.00	8.48	7.55	6.77	7.10
12	Paras TPS	Paras - 3	4.44	3.76	4.35	4.76	5.12	4.47	4.22	4.11	4.03	4.30	4.54	4.58	4.64	4.53	4.13	4.52
13	Paras TPS	Paras - 4	4.46	3.74	4.35	4.95	3.94	4.28	4.20	4.07	4.01	4.33	4.53	4.46	4.38	4.54	4.62	4.47
14	Parli TPS	Parli - 6	5.59	5.39	5.10	5.38	5.55	4.47	4.51	4.26	4.35	4.84	5.22	5.33	4.39	5.53	3.25	0.00
15	Parli TPS	Parli - 7	5.37	5.22	4.89	5.32	5.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	4.83
16	Koradi TPS	Koradi - 6	2.94	3.88	3.63	3.70	3.57	3.49	3.45	3.34	3.28	3.36	3.39	3.43	2.67	3.30	3.24	3.26
17	GTPS Uran	GTPS Uran	3.28	3.30	3.61	3.48	3.21	3.60	4.46	5.68	6.56	6.67	6.69	5.66	5.09	5.74	6.98	8.98
18	MSPGCL Hydro	Hydro (Ghatghar)																
19	Parli TPS	Parli Replacement U 8	3.82	3.81	3.88	3.86	3.86	3.64	3.57	3.64	3.58	3.64	3.72	3.73	3.68	3.64	3.65	3.52
20	Chandrapur TPS	Chandrapur - 8	10.70	10.77	10.80	10.37	10.64	10.20	10.36	10.39	10.49	10.17	10.17	10.15	10.68	10.50	10.13	10.05
21	Chandrapur TPS	Chandrapur - 9	10.34	10.31	9.94	10.46	10.36	10.07	10.39	10.17	9.83	9.61	9.75	9.61	9.85	9.82	9.33	9.17
22	Koradi TPS	Koradi R U-8	13.58	13.64	13.31	13.15	13.01	13.52	12.88	13.32	12.82	13.63	13.64	13.54	13.50	13.62	13.63	12.94
23	Koradi TPS	Koradi 9	12.47	12.85	12.06	12.98	12.34	12.93	11.41	11.94	12.30	11.21	11.67	11.92	12.45	12.87	12.93	12.40
24	Koradi TPS	Koradi10	3.03	2.57	10.96	10.76	10.09	9.91	9.96	9.81	9.76	9.60	7.03	9.95	9.93	9.78	9.02	9.61
25	MSPGCL Under Case IV	MSPGCL Dhariwal																
26	Dodson	Dodson I																
27	Dodson	Dodson II																
Central Generating Stations																		
1	KSTPS	Unit-I to VI																
2	KSTPS III	-																
3	VSTP I	Unit-I to VI																
4	VSTP II	Unit-I, II																
5	VSTP III	Unit-I, II																
6	VSTP IV	Unit-I, II																
7	VSTP V	Unit-I																
8	Kawas	UNIT-I (GT-I A),																
		UNIT-II (GT-I B),																
		UNIT-III (GT-2 A),																
		UNIT-IV (GT-2 B),																
		UNIT-V (ST-1 C),																

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-22
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Form 5: MoD Operations of the Contracted So

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S. No.	Name of Station	Name of Unit	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 Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	-0.06	-0.06	-0.06	-0.06	-0.06	38.64		
2	Bhusawal TPS	Bhusawal - 4	8.89	8.81	9.01	9.52	5.24	419.80		
3	Bhusawal TPS	Bhusawal - 5	8.90	8.74	9.07	9.37	9.71			
4	Khaparkheda TPS	Khaparkheda - 1	3.25	2.99	2.77	2.89	2.81	400.30	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD. etc	
		Khaparkheda - 2	3.26	3.45	3.38	3.45	3.40			
		Khaparkheda - 3	3.74	3.75	3.73	3.98	3.87			
		Khaparkheda - 4	3.90	3.72	3.55	3.93	2.71			
5	Khaparkheda TPS	Khaparkheda - 5	10.12	10.18	10.48	10.65	10.46	279.98		
6	Nashik TPS	Nashik- 3	3.76	1.43	3.27	3.65	1.02	203.62	Tolling of coal to IPP, PCQ, BTL, Drum level, LDBD	MOD Violation on (1) 3.03.2022: Nashik generation is picked up from TB-43 to 46, due to overloading of 220 KV Nashik Bableshwar line. However, other cheaper generations than Nashik viz, Parli U-6, 7&8, APML U-1, 4 & 5 were continued backdown as per system requirements during this period. (2) 12.03.2022: Nashik generation is picked up from TB-84 to 89, due to tripping of HVDC pole-II. However, cheaper generations than Nashik viz, Bhusawal U-3, Parli U-6, 7&8, were continued backdown as per system requirements during this period. (3) 20.03.2022: Nashik generation is picked up from TB-48 to 52, due to tripping of HVDC Pole-II. However, cheaper generations than Nashik viz, Bhusawal U-3,
		Nashik- 4	3.55	-0.12	0.09	3.57	3.55		PCQ, GTR Transformer, LDBD	
		Nashik- 5	-0.02	-0.02	-0.02	-0.02	-0.02		PCQ, LDBD, Tolling of coal to IPP	
7	Chandrapur TPS	Chandrapur - 3	4.02	3.63	3.60	4.10	4.04	838.37	PCQ, PCR, HPCV Leakage	
8	Chandrapur TPS	Chandrapur - 4	3.66	3.59	3.59	3.80	3.67		PCQ, AHP Problem	
9	Chandrapur TPS	Chandrapur - 5	7.94	7.46	7.41	7.87	7.74		PCQ, AHP Problem C/M OH Due, BTL	
10	Chandrapur TPS	Chandrapur - 6	8.89	0.04	-0.19	5.67	8.52		PCQ, AHP Problem, Turbine Brg-7 Vibration Problem	
11	Chandrapur TPS	Chandrapur - 7	7.57	7.98	7.83	7.62	7.86	276.49	PCQ, AHP Problem	
12	Paras TPS	Paras - 3	3.17	2.69	4.31	4.92	5.13			
13	Paras TPS	Paras - 4	3.15	3.45	4.39	3.67	1.49			
14	Parli TPS	Parli - 6	0.00	0.00	0.00	0.00	3.45			
15	Parli TPS	Parli - 7	4.19	4.35	4.43	2.47	0.00	181.03		
16	Koradi TPS	Koradi - 6	3.36	3.33	3.34	3.29	3.03	108.67		
17	GTPS Uran	GTPS Uran	6.10	5.40	5.13	6.45	6.61	145.28	GT-7 was unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)						627.67		
19	Parli TPS	Parli Replacement U 8	3.54	3.60	3.58	3.59	3.58	92.97		
20	Chandrapur TPS	Chandrapur - 8	10.39	9.70	9.69	10.28	9.60	569.36	Electrical Problem	
21	Chandrapur TPS	Chandrapur - 9	9.92	9.77	9.59	9.98	9.72		Continued BTL	
22	Koradi TPS	Koradi R U-8	13.35	13.48	13.59	13.31	13.44	1077.37	Unit 8: Due to Poor Coal Quality, LDBD.	
23	Koradi TPS	Koradi 9	13.39	12.53	12.95	13.25	12.91		Unit 9: Due to Poor Coal Quality, LDBD and Unit outage due to malfunction of flow measurement & System Problem.	
24	Koradi TPS	Koradi 10	9.77	9.50	9.54	9.46	9.29		Unit 10: Due to Poor Coal Quality, LDBD, Governing Problem, HPT Efficiency, PA Duct Leakages, Condenser vacuum, Unit outage due to Air Heater Problem & WSDT Level High.	
25	MSPGCL Under Case IV	MSPGCL Dhariwal						111.48		
26	Dodson	Dodson I								
27	Dodson	Dodson II								
Central Generating Stations										
1	KSTPS	Unit-I to VI						366.48		
2	KSTPS III	-						87.45		
3	VSTP I	Unit-I to VI						283.33		
4	VSTP II	Unit-I, II						238.96		
5	VSTP III	Unit-I, II						180.71		
6	VSTP IV	Unit-I, II						190.33		
7	VSTP V	Unit-I						0.00		
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-1 C).						0.00		

[illegible]

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stake 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%	3.8560	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8210	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8210	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.8840	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.6630	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	4.0230	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.1710	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.1710	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.1710	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.1710	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.1710	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.2480	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.2480	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.6340	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.6340	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	2.9380	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	2.1500	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.6230	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.6980	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.6980	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	2.5260	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	2.5260	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	2.5260	NA	NA	NA	NA	
25	MSPGCL Under Case	MSPGCL Dhariwal	0	185		3.3060	NA	NA	NA	NA	
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.4995	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4914	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7426	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6562	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6338	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6137	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6718	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: 1.575 NAPM: 23.9187 RLNG: 9.6788	NA	NA	GT-I A: 1.03.2022 GT-I B: 1.03.2022 GT-I C: 1.03.2022 GT-II A: 1.03.2022 GT-II B: 10.03.2022 GT-II C: 1.03.22	GT-I A: 10.03.2022 GT-I B: 15.03.2022 GT-I C: 10.03.2022 GT-II A: 15.03.2022 GT-II B: 10.03.2022 GT-II C: 7.03.22	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiary.
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6537 NAPM: 21.0166 RLNG: 9.5233	NA	NA	GT-1, GT-2, GT-3 and ST-I: 01.03.22	GT-1, GT-2, GT-3 and ST-I: 31.03.22	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiary.

Form 6: Details of plants running at Technical Minimum / Zero Schedule

IPP

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-22

Financial Year : 2021-22

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/						
2	Power Exchange				IEX	19.63	0.99
3							
4							
5							
.....							
	Total						0.99

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

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkhed a - 1 to 4	Khaparkhed a - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4
1	Gross Generation	MU							
2	Net Generation	MU	38.64	419.80	400.30	279.98	203.62	838.37	276.49
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.85	2.84	2.96	2.77	4.01	2.99	3.32
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.16)	(0.51)	0.08	0.25	0.53	0.45	0.25
6	Approved Fuel expenses	Rs. Crore	0.00	200.00	108.00	72.00	117.00	227.00	82.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	14.89	119.29	118.59	77.64	81.68	250.76	91.76
8	Recoverable through FAC (7 - 6)	Rs. Crore	14.89	(80.71)	10.59	5.64	(35.32)	23.76	9.76

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

S. No.	Particulars	Units	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapu r - 8-9	Koradi R U-8,9,10
1	Gross Generation	MU							
2	Net Generation	MU	181.03	108.67	145.28	634.73	92.97	569.36	1077.37
3	Approved Energy Charge	Rs./kWh	4.12	3.22	2.76		3.94	2.51	2.34
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.80	2.82	2.10	0.22	3.75	2.42	2.42
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.32)	(0.40)	(0.66)	0.22	(0.19)	(0.09)	0.08
6	Approved Fuel expenses	Rs. Crore	0.00	32.00	68.00		0.00	146.00	195.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	68.86	30.61	30.54	13.95	34.87	137.96	260.29
8	Recoverable through FAC (7 - 6)	Rs. Crore	68.86	(1.39)	(37.46)	13.95	34.87	(8.04)	65.29

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

S. No.	Particulars	Units	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandha r
1	Gross Generation	MU									
2	Net Generation	MU	366.48	87.45	283.33	238.96	180.71	190.33	0.00	0.00	1.75
3	Approved Energy Charge	Rs./kWh	1.61	1.53	1.90	1.77	1.84	1.81	1.83	3.07	3.00
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.37	1.34	1.56	1.50	1.49	1.47	1.52		9.71
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.24)	(0.19)	(0.34)	(0.27)	(0.35)	(0.34)	(0.31)	(3.07)	6.71
6	Approved Fuel expenses	Rs. Crore	58.00	10.00	45.00	34.00	28.00	29.00	16.00	9.00	7.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	50.18	11.73	44.19	35.90	26.92	27.99	0.00	0.00	1.70
8	Recoverable through FAC (7 - 6)	Rs. Crore	(7.82)	1.73	(0.81)	1.90	(1.08)	(1.01)	(16.00)	(9.00)	(5.30)

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

S. No.	Particulars	Units	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara
1	Gross Generation	MU								
2	Net Generation	MU	73.53	195.74	258.73	270.94	196.67		434.14	165.99
3	Approved Energy Charge	Rs./kWh	2.30	1.53	1.52	3.52	3.24		3.96	2.52
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.51	1.52	1.37	3.72	3.75		3.97	1.92
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.21	(0.01)	(0.15)	0.20	0.51	0.00	0.01	(0.60)
6	Approved Fuel expenses	Rs. Crore	20.00	23.00	46.00	58.00	96.00		0.00	34.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	18.48	29.74	35.37	100.67	73.73	0.00	172.37	31.93
8	Recoverable through FAC (7 - 6)	Rs. Crore	(1.52)	6.74	(10.63)	42.67	(22.27)	0.00	172.37	(2.07)

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

S. No.	Particulars	Units	Gadarwar a	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW
1	Gross Generation	MU								
2	Net Generation	MU	82.53	56.36	103.91	(0.83)	302.56	78.89	0.00	92.64
3	Approved Energy Charge	Rs./kWh	3.72	3.20	2.50	2.22	3.52	3.00	2.18	2.94
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.15	2.93	2.29	2.41	3.39	3.20	2.32	3.84
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.57)	(0.27)	(0.21)	0.19	(0.13)	0.20	0.14	0.90
6	Approved Fuel expenses	Rs. Crore	0.00	10.00	21.00	22.00	84.00	49.00	95.00	22.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	26.01	16.53	23.75	0.00	102.70	25.25	0.00	35.53
8	Recoverable through FAC (7 - 6)	Rs. Crore	26.01	6.53	2.75	(22.00)	18.70	(23.75)	(95.00)	13.53

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

S. No.	Particulars	Units	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP
1	Gross Generation	MU								
2	Net Generation	MU	935.86	892.55	252.93	143.03	271.03	451.71	102.46	24.18
3	Approved Energy Charge	Rs./kWh	1.88	2.94	3.01	2.76	3.57	3.57	0.00	2.12
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.68	3.84	3.90	2.44	2.79	2.79	2.97	2.05
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.80	0.90	0.89	(0.32)	(0.78)	(0.78)	2.97	(0.07)
6	Approved Fuel expenses	Rs. Crore	146.00	197.00	78.00	32.00	0.00	0.00	0.00	22.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	250.76	342.36	98.54	34.92	75.74	126.23	30.48	4.96
8	Recoverable through FAC (7 - 6)	Rs. Crore	104.76	145.36	20.54	2.92	75.74	126.23	30.48	(17.04)

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

S. No.	Particulars	Units	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU					
2	Net Generation	MU	4.12			594.55	1,202.65
3	Approved Energy Charge	Rs./kWh	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.05	1.54		3.81	5.18
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.07)	(0.14)	0.00	0.19	0.25
6	Approved Fuel expenses	Rs. Crore	2.00	1.00		365.00	603.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.84	0.00	0.00	226.48	622.82
8	Recoverable through FAC (7 - 6)	Rs. Crore	(1.16)	(1.00)	0.00	(138.52)	19.82

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2021-22
Form 10: Energy Charge

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkhe da Unit 01 to 04	Khaperkhe da Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06
1	Operational parameters										
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210
1.2	Availability	%	29.34%	60.08%	71.13%	80.07%	78.89%	64.24%	83.48%	57.46%	78.25%
1.3	PLF	%	27.77%	60.03%	70.93%	80.35%	49.40%	63.66%	81.95%	52.21%	77.98%
1.4	Gross Generation	MU	44.63	448.21	447.94	296.99	226.08	934.75	309.46	206.04	123.13
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	4.89	26.89	43.45	17.82	24.30	72.91	28.78	19.16	13.31
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	4.89	26.89	43.45	17.82	24.30	72.91	28.78	19.16	13.31
1.11 (a)	Total Net Generation		39.74	421.31	404.49	279.17	201.77	861.841	280.683	186.878	109.815
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	38.64	419.80	400.30	279.98	203.62	838.37	276.49	181.03	108.67
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 Coal	%	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	4160	4196	3894	3894	4123	4103	4253	4419	3926
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3535	3783	3269	3269	3498	3478	3628	3794	3301
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg			3925	3925					3916
2.1.5	Fuel 2	kcal/unit	10687	10687	10657	10657	10580	10822	10214	10421	10466
2.1.6	Fuel 3	kcal/unit	10337	10337	10593	10593	10422	10257	10494	10296	10088
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	120
2.2.2	Stacking Loss Actual	kcal/kg	469.00	746.00	269.26	682	2	334	120.00	94.00	503.50
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3415	3663	3155	3714	3496	3358	3508	3700	3270
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	Rs./MT	4158	4091.97	3142.85	2514.08	4506.16	3392.64	4318.92	5228.26	2874.73
2.4.2	Imported Coal	Rs./MT	0.00	0.00	#DIV/0!	0.00		0.00	0.00		
	Washed Coal	Rs./MT			4250.96	4293.82					3626.52
2.4.3	Fuel 3	Rs./unit	55475	51957	53773.16	53773.15	49675.88	54953.86	51206.94	48894	55245.13
2.4.4	Fuel 4	Rs./unit	33756	45229	47602.04	47602.04	41273.44	50721.96	47813.62	44721	50343.98

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

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

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

S. No.	Particulars	Units	Mauda I	Mauda II	STPC 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	%	100.31%	55.22%		90.56%	83.60%	98.06%	85.89%	
1.3	PLF	%	91.67%	51.13%		81.36%	82.06%	85.36%	79.43%	
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		639.43	470.74		749.11	915.81	952.59	731.32	302.53
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	270.94	196.67		434.14	165.99	82.53	56.36	103.91
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 Coal	%	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	4,253	4,489		4179	3398	4,325	4499.5	
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3,316	3,385		3670	2942	3,600	3679.04	
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9,463	9,454		9484	9346	10,524	9,221	
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	4735.93	5140.68		5931.85	2277.78	4,599.21	4,499.50	
2.4.2	Imported Coal	Rs./MT	12263.91	12263.91		14884.83				
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	65218.63	65218.63		57,920.33	61,156.65	69,069.67	68,570.26	
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	424.49	424.49		264.58	250.23	326.50	283.16	
	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	424.49	424.49	0.00	264.58	250.23	326.50	283.16	
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)		424.49	424.49	0.00	264.58	250.23	326.50	283.16	
6 (b)	Total Cost (As Billed)									
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh								
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.715	3.749		3.970	1.924	3.151	2.933	2.285
8 (b)	Energy Charge as Billed (Zero Schedule)									

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Maharashtra State Electricity Distribution Co. Ltd.
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S. No.	Particulars	Units	GMR	RPL		SWPGL
1	Operational parameters					
1.1	Total Capacity	MW	200	450	750	240
1.2	Availability	%	96.12%	80.97%	80.97%	57.41%
1.3	PLF	%	96.12%	80.95%	80.95%	57.38%
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	%	8%	9%	9%	9.70%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU				
1.11 (a)	Total Net Generation					
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	143.03	271.03	451.71	102.46
1.12	Heat Rate	kcal/kWh	2430	2175	2175	2587
1.13	Secondary Fuel Oil Consumption	ml/kWh				
1.14	Transit Loss for Domestic and Washed Coal	%				
1.15	Transit Loss for Imported Coal	%				
2	Fuel parameters (for each primary and secondary fuel)					
2.1	Calorific Value					
2.1.1	Domestic Coal (As Billed)	kcal/kg				
2.1.2	Imported Coal (As Billed)	kcal/kg				
2.1.3	Domestic Coal (As Received)	kcal/kg				
2.1.4	Imported Coal (As Received)	kcal/kg				
	Washed Coal (As Received)	kcal/kg				
2.1.5	Fuel 2	kcal/unit				
2.1.6	Fuel 3	kcal/unit				
2.1.7	Fuel 4	kcal/unit				
2.2	Stacking Loss					
2.2.1	Stacking Loss Approved	kcal/kg				
2.2.2	Stacking Loss Actual	kcal/kg				
2.3	Calorific Value after stacking loss					
2.3.1	Domestic Coal (As Fired)	kcal/kg				3900
2.3.2	Imported Coal (As Fired)	kcal/kg				
2.4	Landed Fuel Price per unit					
2.4.1	Domestic Coal	Rs./MT				
2.4.2	Imported Coal	Rs./MT				
	Washed Coal	Rs./MT				
2.4.3	Fuel 3	Rs./unit				
2.4.4	Fuel 4	Rs./unit				
3	Fuel Consumption and Heat Contribution (for each fuel separately)					
3.1	Specific Fuel Consumption					
3.1.1	Domestic Coal	MT/kWh				
3.1.2	Imported Coal	MT/kWh				
3.1.3	Fuel 3	unit/kWh				
3.1.4	Fuel 4	unit/kWh				
3.2	Total Fuel Consumption					
3.2.1	Domestic Coal					
3.2.2	Imported Coal					
3.2.3	Fuel 3					
3.2.4	Fuel 4					
3.3	Heat content					
3.3.1	Domestic Coal	Million kcal				
3.3.2	Imported Coal	Million kcal				
3.3.3	Fuel 3	Million kcal				
3.3.4	Fuel 4	Million kcal				
	Total Heat content	Million kcal				
4	Total Fuel Cost					
4.1	Domestic Coal	Rs. Crore				
	Washed Coal	Rs. Crore				
4.2	Imported Coal	Rs. Crore				
4.3	Fuel 3	Rs. Crore				
4.4	Fuel 4	Rs. Crore				
	Total Fuel Cost	Rs. Crore				
5	Other Charges and Adjustments					
5.1	Other Charges (Pl. specify details)					
5.2	Other Adjustments (Pl. specify details)					
	Total Other Charges and Adjustments					
6 (a)	Total Cost (= 4 + 5)					
6 (b)	Total Cost (As Billed)					
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh				
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	2.442	2.794	2.794	2.974
8 (b)	Energy Charge as Billed (Zero Schedule)					

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

S.No.	Particulars	Unit	Bhusawal			Bhusawal Unit 04 and 05			Khaparkheda - 1 to 4				Approved in Tariff
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Raw Coal	Wash Coal	
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit			3931.16		0.00	3983.88		0.00	3001.89	4134.21	
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%	0.00%	
	Total Price including Transit Loss	Rs/unit		0.00	3962.87			4016.01			3026.10	4134.21	
	Other Fuel Related Variable Charges	Rs/unit			195.44			75.96			116.76	116.76	
	Total Price	Rs/unit		0.00	4158.30			4091.97			3142.85	4250.96	

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Khaparkheda Unit 05			Nashik TPS			Chandrapur Unit 03 to 07			Paras Unit 03 a	
			Purchase	Raw Coal	Wash Coal	Approved in Tariff	Raw Coal	Wash Coal	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	0.00	2378.14	4177.06		4469.47				3315.00		
	Normative Transit Loss	%		0.80%	0.00%		0.80%	0.80%			0.80%		
	Total Price including Transit Loss	Rs/unit		2397.32	4177.06		4505.51	0.00			3341.74		
	Other Fuel Related Variable Charges	Rs/unit		116.76	116.76		0.65				50.90		
	Total Price	Rs/unit		2514.08	4293.82		4506.16	0.00			3392.64		

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	nd 04	Parli Unit 06 and 07			Koradi Unit 06				GTPS Uran		
			Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Stock	Consumption (Raw	Consumption (Wash	Approved in Tariff	Purchase	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	4284.37			5160.37			2851.73	3626.52			0.00
	Normative Transit Loss	%	0.80%		0.80%	0.80%		0.80%	0.80%	0.00%			0.00%
	Total Price including Transit Loss	Rs/unit	4318.92		0.00	5201.99		0.00	2874.73	3626.52			0.00
	Other Fuel Related Variable Charges	Rs/unit				26.28							
	Total Price	Rs/unit	4318.92		0.00	5228.26		0.00	2874.73	3626.52			0.00

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Parli Unit 08			Chandrapur Unit 08,09			Koradi Unit 08,09,10			
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Consumption (Raw Coal)	Consumption (Wash)	Approved in Tariff	Purchase	Consumption (Raw)	Consumption (Wash)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit			5177.32		3647.42	3291.60			3345.76	3907.68
	Normative Transit Loss	%		0.80%	0.80%		0.80%	0.00%			0.80%	0.00%
	Total Price including Transit Loss	Rs/unit		0.00	5219.07		3676.84	3291.60			3372.75	3907.68
	Other Fuel Related Variable Charges	Rs/unit			40.42		50.90	50.90			-24.06	-24.06
	Total Price	Rs/unit		0.00	5259.50		3727.74	3342.51			3348.68	3883.62

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	3940.84	1.59	4046	46017	18.04	3921	331	49626	19.51	3931	46051	18.10	3931	3575	1.41	3931
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	3941	1.59	4046	46017	18.04	3921	331	49626	19.51	3931	46051	18.10	3931	3575	1.41	3931
		Oil - LDO	1027	5.70	55475			0		1027	5.70	55475	136	0.75	55475	891	4.94	55475
		Oil - FO	1156	3.90	33756			0		1156	3.90	33756	32	0.11	33756	1124	3.80	33756
		Subtotal	2183	9.60	43970	0	0.00	0	0	2183	9.60	43970	168	0.86	51338	2015	8.74	43356
Other Variable Cost														0.90	195			
2	Bhusawal - 4 & 5	Coal - Raw Coal	18076	6.77	3747	375932	150	3995	2301	391708	156.05	3984	356774	142	3984	34934	13.92	3984
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	18076	6.77	3747	375932	150.20	3995	2301	391708	156.05	3984	356774	142.13	3984	34934	13.92	3984
		Oil - LDO	1130	5.87	51957			0		1130	5.87	51957	83	0	51957	1047	5.44	51957
		Oil - FO	2256	10.20	45229			0		2256	10.20	45229	364	2	45229	1892	8.56	45229
		Subtotal	3386	16.08	47475	0	0.00	0	0	3386	16.08	47475	447	2.08	46478	2939	14.00	47626
Other Variable Cost														2.71	75.96			
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	199432	58.20	2918	318634	92.27	2896	6350	511717	148.63	2905	414450	124	3002	97267	24.22	2490
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	980	0.39		2867	1	3880		3847	1.50	3902	3847	1.59	4134	0	-0.09	#DIV/0!
		Subtotal	200411	58.59	2923	321501	93.39	2905	6350	515563	150.13	2912	418296	126.00	3012	97267	24.13	2481
		Oil - LDO	758	4.61	60803			0		758	4.61	60803	20	0.11	53773	738	4.50	60993
		Oil - FO	2739	15.03	54870			0		2739	15.03	54870	794	3.78	47602	1945	11.25	57837
		Subtotal	3498	19.64	56156	0	0.00	0	0	3498	19.64	56156	814	3.89	47754	2684	15.75	58705
Other Variable Cost														4.88	116.76			
4	Khaparkhedha - 5	Coal - Raw Coal	34363	10.36	3014	61458	17	2842	1226	94595	27.48	2905	31395	7	2378	63200	20.01	3166
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	12484	4.91	3934	202002	78	3880		214486	83.29	3883	194107	81	4177	20379	2.21	1084
		Subtotal	34363	10.36	3014	263460	95.84	3638	1226	309081	110.76	3584	225502	89	3927	83579	22.22	2658
		Oil - LDO	1175	5.79	49237			0		1175	5.79	49237	55	0.29	53773	1120	5.49	49015
		Oil - FO	2427	9.56	39400			0		2427	9.56	39400	64	0.30	47602	2364	9.26	39179
Subtotal	3603	15.35	42609	0	0.00	0	0	3603	15.35	42609	118	0.60	50453	3484	14.75	42342		
Other Variable Cost														2.63	116.76			
5	Nashik- 3,4 & 5	Coal - Raw Coal	21931	9.28	4232	204130	91.29	4472	1040.81	225021	100.57	4469	192644	86.10	4469	32377	14.47	4469
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	21931	9.28	4232	204130	91.29	4472	1041	225021	100.57	4469	192644	86.10	4469	32377	14.47	4469
		Oil - LDO	1200	5.96	49676			0		1200	5.96	49676	137	0.68	49676	1063	5.28	49676
		Oil - FO	2286	9.44	41273			0		2286	9.44	41273	208	0.86	41273	2078	8.58	41273
		Subtotal	3486	15.40	44166	0	0.00	0	0	3486	15.40	44166	345	1.54	44610	3141	13.86	44117
Other Variable Cost														0.01	0.65			
6	Chandrapur - 3 to 7	Coal - Raw Coal	245201	81.28	3315	952175	315	3309	1713	1132159	375.31	3315	777677	257.80	3315	354482	117.51	3315
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	245201	81.28	3315	952175	315.09	3309	1713	1132159	375.31	3315	777677	257.80	3315	354482	117.51	3315
		Oil - LDO	2475	14.12	57065	1012	7	69994		3487	21.20	60818	122	0.67	54954	3365	20.54	61030
		Oil - FO	5420	29.83	55033	1997	11	54747		7417	40.76	54956	377	1.91	50722	7041	38.85	55183
		Subtotal	7895	43.95	55670	3009	18.02	59875	0	10904	61.97	56830	498	2.58	51756	10406	59.39	57073
Other Variable Cost														3.96	50.90			
7	Paras - 3 & 4	Coal - Raw Coal	37346	15.19	4068	220307	94.5	4288	1719	255934	108.93	4256	230762	98.87	4284	25172	10.07	3999
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	37346	15.19	4068	220307	94.46	4288	1719	255934	108.93	4256	230762	98.87	4284	25172	10.07	3999
		Oil - LDO	989	5.07	51207			0		989	5.07	51207	62	0.32	51207	928	4.75	51207
		Oil - FO	2079	9.94	47814			0		2079	9.94	47814	37	0.18	47814	2042	9.76	47814
		Subtotal	3068	15.00	48908	0	0.00	0	0	3068	15.00	48908	98	0.49	49934	2969	14.51	48874
Other Variable Cost																		
		Coal - Raw Coal	10839	5.33	4913	142133	73.61	5179	855	152117	78.50	5160	138869	71.66	5160	13248	6.84	5159
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	10839	5.33	4913	142133	73.61	5179	855	152117	78.50	5160	138869	71.66	5160	13248	6.84	5159

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
8	Parli - 6 & 7	Oil - LDO	1255	9.21	73397	312	2.85	91531		1567	12.07	77003	33	0.16	48894	1534	11.91	77608
		Oil - FO	2642	17.50	66248	1865	12.34	66149		4507	29.84	66207	474	2.12	44721	4034	27.72	68729
		Subtotal	3897	26.72	68551	2177	15.19	69783	0	6074	41.91	68992	507	2.28	44992	5568	39.63	71176
		Other Variable Cost												0.36	26			
9	Koradi - 6	Coal - Raw Coal	22380.56	6.47	2891	86388	24.55	2841	-587	109355	31.19	2852	99062	28.25	2852	10293	2.94	2852
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	3501	1.23	3501	15601	5.70	3652	-63	19166	6.95	3627	16666	6.04	3627	2500	0.91	3627
		Subtotal	25882	7.69	2973	101989	30.25	2966	-587	128521	38.14	2967	115728	34.29	2963	12793	3.84	3003
		Oil - LDO	1654.621	9.14	55245			0		1655	9.14	55245	0	0.00	#DIV/0!	1655	9.14	55245
		Oil - FO	3158.897	15.90	50344			0		3159	15.90	50344	101	0.51	50344	3058	15.39	50344
		Subtotal	4814	25.04	52029	0	0.00	0	0	4814	25.04	52029	101	0.51	50344	4712	24.53	52065
		Other Variable Cost																
10	GTPS Uran	Gas				40658492	34.053	8.38		40658492	34.05	8.38	40658492	34.050	8.37	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	668	0.33	4934	84995	44.02	5179	506	85157	44.09	5177	72080	37.32	5177	13077	6.77	5177
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	668	0.33	4934	84995	44.02	5179	506	85157	44.09	5177	72080	37.32	5177	13077	6.77	5177
		Oil - LDO	833	2.80	33636	194	1.78	91531		1027	4.58	44587	39	0.19	48894	988	4.39	44419
		Oil - FO	1111	5.03	45252	544	3.60	66223		1655	8.63	52143	49	0.22	44721	1606	8.41	52370
		Subtotal	1944	7.83	40277	738	5.38	72883	0	2682	13.21	49250	88	0.41	46558	2595	12.80	49341
		Other Variable Cost												0.29	40			
13	Chandrapur - 8 & 9	Coal - Raw Coal	38085	13.92	3655	223468	81.87	3663	1747.28	271448	99.01	3647	194098	71	3647	77350	28.21	3647
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	60775	20.24	3330	184461	60.65	3288	-370	245399	80.78	3292	207110	68.17	3292	38289	12.60	3292
		Subtotal	98859	34.16	3455	407929	142.52	3494	1747	516846	179.78	3478	401208	138.97	3464	115638	40.82	3530
		Oil - LDO	1745	7.91	45315			0		1745	7.91	45315	110	0.60	54828	1635	7.31	44675
		Oil - FO	2072	7.44	35904			0		2072	7.44	35904	184	0.93	50419	1888	6.51	34490
		Subtotal	3818	15.35	40207	0	0.00	0	0	3818	15.35	40207	294	1.53	52069	3524	13.82	39217
		Other Variable Cost												2.04	51			
14	Koradi R U-8 to 10	Coal - Raw Coal	8544	2.76	3228	12959	4	3430	-153	21656	7.25	3346	7876	3	3346	13780	4.61	3346
		Coal - Imported Coal	0	0.00	0			0		0	0.00	#DIV/0!			#DIV/0!			
		Coal - Wash Coal	87883	34.69	3948	735300	286.99	3903	-3420	826603	323.01	3908	775236	302.94	3908	51367	20.07	3908
		Subtotal	96427	37	3884	748259	291.43	3895	-153	848259	330.3	3893	783112	306	3902	65147	24.68	3789
		Oil - LDO	2086	10.42	49965			0		2086	10.42	49965	128	0.64	49965	1958	9.78	49965
		Oil - FO	3243	15.62	48166			0		3243	15.62	48166	468	2.25	48166	2776	13.37	48166
		Subtotal	5330	26.05	48870	0	0.00	0	0	5330	26.05	48870	596	2.89	48553	4734	23.15	48910
		Other Variable Cost												-1.88	-24.06			
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	370682	67.04	1808.55	1280139	229.98	1796.52	2560	1648261	297	1802.02						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	370682	67	1808.55	1280139	230	1796.52	2560	1648261	297	1802.02	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	370682	67	1808.55	1280139	230	1796.52	2560	1648261	297	1802.02						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	370682	67	1809	1280139	230	1797	2560	1648261	297	1802.02	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	1137466	241.17	2120	2016249	430.67	2136	6921	3146794	672	2135.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1137466	241	2120	2016249	431	2136	6921	3146794	672	2135.00	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	1137466	241	2120	2016249	431	2136	6921	3146794	672	2135.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
4	VSTP II	Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1137466	241	2120	2016249	431	2136	6921	3146794	672	2135.00	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	1137466	241	2120	2016249	431	2136	6921	3146794	672	2135.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1137466	241	2120	2016249	431	2136	6921	3146794	672	2135.00	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	1137466	241	2120	2016249	431	2136	6921	3146794	672	2135.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1137466	241	2120	2016249	431	2136	6921	3146794	672	2135.00	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	1137466	241	2120	2016249	431	2136	6921	3146794	672	2135.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1137466	241	2120	2016249	431	2136	6921	3146794	672	2135.00	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	74779	26.16	3498	615886	230.97	3750	3818	686847	257	3743.58						
		NTPC Coal	155647	54.44	3498	295116	102.69	3480	2361	448402	157	3504.24						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!	2	0.0014	7400		2	0	7400.00						
		Total	230426	81	3498	911002	334	3663	6179	1135249	414	3649.04	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	678305	124.87	1840.92	1014890	179.71	1770.72	2093	1691102	305	1801.07						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	7817.90	9.44	12071	15.64	7802	9.44	12095.00						
		Bio-Mass			#DIV/0!	103.71	0.09	8495		104	0.09	8495.00						
12	SIPAT TPS 1	Total	678305	125	1841	1022708	189	1849	2109	1698904	314	1848.34	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	678305	125	1841	1014890	180	1771	2093	1691102	305	1801.07						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	7818	9.44	12071	15.64	7802	9.44	12095.00						
13	Mauda I	Bio-Mass			#DIV/0!	104	0.09	8495		104	0.09	8495.00						
		Total	678305	125	1841	1022708	189	1849	2109	1698904	314	1848.34	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Sp.)	253249	83.91	3313	233689	74.14	3172	1870	485068	158	3258.33						
		Domestic Coal	256905	125.37	4880	87046	47.85	5497	696	343254	173	5046.31						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	11213	12.32	10990	63394	79.02	12465	127	74480	91	12263.91						
14	Mauda II	Bio-Mass			#DIV/0!	1602	1.43	8917		1602	1	8917.18						
		Total	521866	222	4255	385731	202	5248	2693	904904	424	4691.03	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Sp.)	253249	84	3313	233689	74	3172	1870	485068	158	3258.33						
		Domestic Coal	256905	125	4880	87046	48	5497	696	343254	173	5046.31						
		E-Auction	499	0	9112	0	0	#DIV/0!	0	499	0	9111.79						
		Imported Coal	11213	12	10990	63394	79	12465	127	74480	91	12263.91						
15	NTPC Solapur 2	Bio-Mass			#DIV/0!	1602	1	8917	0	1602	1	8917.18						
		Total	521866	222	4255	385731	202	5248	2693	904904	424	4691.03	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Sp.)	2001	1.00	4987	312374	171.19	5480.42	2499	311875	172	5521.17						

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
16	NTPC Solapur	Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0							
		Domestic Coal	69025	35.14	5090	38887	17.72	4557	311.10	107601	53	4912.14						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!	26615	39.54	14855	53	26561	40	14884.83						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	71026	36	5087	377875	228	6046	2863	446038	265	5931.85	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	506043	118.20	2336	588737	130.01	2208	4710	1090071	248	2277.06						
		Domestic Coal (NTPC mines)	11048	2.01	1818	63	0.01	1758	1	11110	2	1817.94						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!	105	0.08	7355		105	0	7354.68						
		Total	517091	120	2325	588800	130	2208	4710	1101180	250	2272.43	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	35000	19.18	5480	149393	79.43	5317	1195	183198	99	5382.47						
		Domestic Coal (NTPC mines)	3290	1.46	4436	31048	13.70	4412	248	34089	15	4446.78						
		Domestic Coal (Sp.)	121116	41.16	3398	336165	111.91	3329	2689	454591	153	3367.25						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!	39511	59.67	15101	79	39431	60	15131.43						
		Total	159405	62	3877	556117	265	4760	4212	711311	327	4590.16	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	36293	16.44	4529	307219.91	140.33	4568	2458	341055	157	4596.49						
		Domestic Coal (NTPC mines)	14539	7.48	5142	4088.20	2.05	5017	33	18595	10	5123.86						
		Domestic Coal (Sp.)	93737	39.53	4217	182210	75.92	4167	1458	274489	115	4205.81						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	144569	63	4388	495139	220	4437	3948	635759	283	4453.85	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	715455			124142				839597			36255			803342		
2	CGPL	Coal	724725			0				724725			0			724725		
3	APML 125 MW	Coal	46029			1536741				1582770			1407105			175665		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	15571	5.06	3250	277859	90.41	3254	1433	291997	95.47	3270	274488	89.76	3270	17509	5.71	3261
8	RIPL 450 MW	Coal	31303	14.00	4472	529969	194	3661		561272	208.00	3706	491450	181	3683	69822	27.00	3867
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	118544			185046				303590.51			123678			179913		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-22
Financial Year : 2021-22
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	46017	45686	331	0.72%	
2	Bhusawal - 4	Coal	0.8	375932	373631	2301	0.61%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8					
5	Khaparkheda - 5	Coal	0.8	263460	262235	1226	0.47%	
6	Nashik- 3,4 & 5	Coal	0.8	204130	203090	1041		
7	Chandrapur - 3	Coal	0.8	952175	950462	1713	0.18%	
8	Chandrapur - 4	Coal	0.8					
9	Chandrapur - 5	Coal	0.8					
10	Chandrapur - 6	Coal	0.8					
11	Chandrapur - 7	Coal	0.8	220307	218588	1719	0.78%	
12	Paras - 3	Coal	0.8					
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	142133	141278	855	0.60%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	101989	102576	-587	-0.58%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	84995	84489	506	0.60%	
20	Chandrapur - 8	Coal	0.8	407929	406182	1747	0.43%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8					
23	Koradi 9	Coal	0.8	748259	748412	-153	-0.02%	
24	Koradi10	Coal	0.8					
25	MSPGCL Dhariwal	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1280139	1277579	2560	0.2%	
2	KSTPS III	Coal	0.2	1280139	1277579	2560	0.2%	
3	VSTP I	Coal	0.2	2016249	2009328	6921	0.3%	
4	VSTP II	Coal	0.2	2016249	2009328	6921	0.3%	
5	VSTP III	Coal	0.2	2016249	2009328	6921	0.3%	
6	VSTP IV	Coal	0.2	2016249	2009328	6921	0.3%	
7	VSTP V	Coal	0.2	2016249	2009328	6921	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	911002	904823	6179	0.7%	
11	SIPAT TPS 2	Coal	0.2	1022708	1020599	2109	0.2%	
12	SIPAT TPS 1	Coal	0.2	1022708	1020599	2109	0.2%	
13	Mauda I	Coal	0.8	385731	383038	2693	0.7%	
14	Mauda II	Coal	0.8	385731	383038	2693	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	377875	375012	2863	0.8%	
17	Lara	Coal	0.2	588800	584090	4710	0.8%	
18	Gadarwara	Coal	0.8	556117	551905	4212	0.8%	
19	Khargone	Coal	0.8	495139	491191	3948	0.8%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		277859	276426	1433	0.5%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-22
Financial Year : 2021-22
Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter	Reason for material variation	Cumulative upto preceeding month (MU)
1	Energy Sales in the License Area						
	HT Category						
	Industry (General)	35,183.18	3,038.82	3,084.88			34,529.02
	Industry (Seasonal)	102.93	12.96	9.76			98.50
	Commercial	1,927.21	160.12	146.13			1,396.57
	Railways/Metro/Monorail	82.07	6.29	8.29			85.93
	Public Water Works (PWW)	2,047.87	175.56	177.89			2,070.79
	Agricultural - Pumpsets	1,282.89	120.22	95.35			852.22
	Agricultural - Others	267.54	26.74	26.14			267.59
	Group Housing Society (Residential)	241.73	20.08	19.33			216.19
	Public Services - Government	285.74	24.56	26.46			285.77
	Public Services - Others	863.17	75.42	67.77			680.53
	Electric Vehicle Chargings Stations	0.31	0.03	3.06			15.45
	MSPGCL Auxiliary	183.74	16.99	15.23			244.91
	Other Adjustment	4,842.00	403.50	536.72			5,196.04
	Sub-total	47,310.39	4,081.28	4,216.99	-		45,939.51
	LT Category						
	BPL	47.34	7.01	3.59			51.50
	Residential	23,983.09	2,196.33	1,557.62			21,881.33
	Non Residential	7,503.43	706.37	427.62			4,822.43
	Public Water Works	941.77	88.88	72.84			901.55
	AG Metered (Pumpsets)	18,084.07	1,491.49	1,642.00			18,640.88
	AG Metered (Others)	140.00	14.26	19.00			194.78
	Industrial	10,084.02	992.36	987.60			10,873.11
	Street Lights	2,417.55	210.04	97.86			1,536.79
	Public Services	610.03	56.71	50.29			560.90
	Electric Vehicle Chargings Stations	0.23	0.02	0.16			1.30
	Sub-total	63,811.51	5,763.47	4,858.58	-		59,464.57
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,11,121.91	9,844.75	9,075.57	-		1,05,404.08

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-22

Financial Year : 2021-22

Form 15 : Energy Sales - Unmetered

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/ Year	MU	MU	HP	MU		
1	Zone 1	34,70,555		4,732.75			392.74		4,453.42
	Unmetered Hrs>1318								
	Bhandup (U)						-		-
	Nasik						159.51		1,710.50
	Pune						16.75		204.47
	Jalgaon						84.13		946.25
	Baramati						132.35		1,592.21
2	Zone 2	39,52,444		4,050.57	774.34		415.26		4,692.78
	Unmetered Hrs>1318								
	Akola						25.99		315.87
	Amravati						33.63		420.78
	Aurangabad						106.40		1,103.08
	Kalyan						0.01		0.03
	Konkan						0.00		0.00
	Kolhapur						6.86		78.91
	Latur						156.03		1,712.04
	Nagpur (U)						1.77		20.96
	Chandrapur						0.17		0.52
	Gondia						0.19		0.58
	Nanded						84.21		1,040.01
	Total	74,22,999		8,783.32	774.34		808.00		9,146.20

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-22
Financial Year : 2021-22
Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Own Generation							
2	Power Purchase from other Sources							
2.1	State Generating Stations							
	Bhusawal - 3	MU	-	-	38.64		-	456.87
	Bhusawal - 4	MU	2,607.94	297.23	209.90		2,607.94	2,628.78
	Bhusawal - 5	MU	2,377.64	297.23	209.90		2,377.64	2,628.78
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	400.30		4,467.19	3,247.14
	Khaparkheda - 5	MU	3,352.22	284.71	279.98		3,352.22	3,236.13
	Nashik- 3,4 & 5	MU	1,890.88	334.67	203.62		1,890.88	1,776.41
	Chandrapur - 3	MU	1,145.55	97.29	838.37		1,145.55	7,700.68
	Chandrapur - 4	MU	1,145.55	97.29			1,145.55	
	Chandrapur - 5	MU	2,727.51	231.65			2,727.51	
	Chandrapur - 6	MU	2,727.51	231.65			2,727.51	
	Chandrapur - 7	MU	2,727.51	231.65			2,727.51	
	Paras - 3	MU	1,586.88	134.78	138.24		1,586.88	1,170.07
	Paras - 4	MU	1,504.27	134.78	138.24		1,504.27	1,170.07
	Parli - 6	MU	-	-	90.52		-	785.86
	Parli - 7	MU	-	-	90.52		-	785.86
	Koradi - 6	MU	534.79	49.64	108.67		534.79	672.81
	Koradi - 7	MU	534.79	49.64	-		534.79	112.90
	GTPS Uran	MU	2,898.32	246.16	145.28		2,898.32	2,007.93
	Hydro (Ghatghar)	MU	3,296.55	279.98	634.73		3,296.55	4,318.88
	Parli Replacement U 8	MU	246.85	-	92.97		246.85	981.84
	Chandrapur - 8	MU	3,422.63	290.69	284.68		3,422.63	2,987.24
	Chandrapur - 9	MU	3,422.63	290.69	284.68		3,422.63	2,987.24
	Koradi R U-8	MU	3,261.91	277.04	359.12		3,261.91	3,340.29
	Koradi 9	MU	3,261.91	277.04	359.12		3,261.91	3,340.29
	Koradi10	MU	3,261.91	277.04	359.12		3,261.91	3,340.29
	MSPGCL Dhariwal	MU	-	-	111.48		-	1,328.68
	Dodson I	MU	51.51	4.37	-		51.51	5.43
	Dodson II	MU	64.21	5.45	-		64.21	27.00
	Sub total	MU	52,518.67	4,800.07	5,378.08		52,518.67	51,037.52
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	358.62	366.48		4,222.49	4,914.90
	KSTPS III	MU	755.30	64.15	87.45		755.30	1,003.95
	VSTP I	MU	2,778.10	235.95	283.33		2,778.10	3,181.55
	VSTP II	MU	2,226.82	189.13	238.96		2,226.82	2,389.27
	VSTP III	MU	1,801.00	152.96	180.71		1,801.00	2,046.94
	VSTP IV	MU	1,888.12	160.36	190.33		1,888.12	2,263.67
	VSTP V	MU	1,028.26	87.33	-		1,028.26	1,187.36
	Kawas	MU	318.53	29.56	-		318.53	22.17
	Gandhar	MU	256.03	21.74	1.75		256.03	57.85
	KhSTPS-II	MU	1,033.69	87.79	73.53		1,033.69	1,021.48
	SIPAT TPS 2	MU	1,801.00	152.96	195.74		1,801.00	2,235.38
	SIPAT TPS 1	MU	3,560.12	302.37	258.73		3,560.12	3,653.12
	Mauda I	MU	817.15	165.29	270.94		817.15	2,363.25
	Mauda II	MU	3,167.84	296.56	196.67		3,167.84	2,368.06
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	69.46	-	434.14		69.46	2,901.35
	Lara	MU	1,579.96	134.19	165.99		1,579.96	2,037.69
	Gadarwara	MU	57.24	-	82.53		57.24	519.54
	Khargone	MU	313.43	29.09	56.36		313.43	455.65
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-
	KAPP	MU	979.30	83.17	103.91		979.30	1,080.01
	TAPP 1&2	MU	1,143.71	97.14	(0.83)		1,143.71	(10.05)
	TAPP 3&4	MU	2,809.23	238.59	302.56		2,809.23	3,187.55
	Sub total	MU	32,606.78	2,886.96	3,489.29		32,606.78	38,880.69
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	14,309.00	1,266.00	1,202.65		14,309.00	11,381.63
	Renewable - Solar	MU	9,855.00	1,037.00	594.55		9,855.00	5,382.37
	G-DAM	MU	-	-	23.21		-	38.94

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-22
Financial Year : 2021-22
Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
	Sub total	MU	24,164.00	2,303.00	1,820.42		24,164.00	16,802.93
2.4	Other Generating Stations							
	JSW	MU	1,934.21	164.28	78.89		1,934.21	855.16
	CGPL	MU	5,157.89	438.07	-		5,157.89	785.97
	APML 125 MW	MU	870.25	73.91	92.64		870.25	693.77
	APML 1320 MW	MU	9,189.85	780.51	935.86		9,189.85	9,714.45
	APML 1200 MW	MU	7,862.98	667.81	892.55		7,862.98	8,255.22
	APML 440 MW	MU	3,063.28	260.17	252.93		3,063.28	1,794.13
	EMCO Power	MU	1,370.06	116.36	143.03		1,370.06	1,393.46
	RIPL 450 MW	MU	695.85	-	271.03		695.85	3,052.97
	RIPL 750 MW	MU	1,159.75	-	451.71		1,159.75	5,088.28
	Sai Wardha	MU	-	-	102.46		-	1,257.05
	Sub total	MU	31,304.13	2,501.11	3,221.10		31,304.13	32,890.44
2.5	Traders							
2.6	Others							
	SSP	MU	1,209.94	102.76	24.18		1,209.94	460.61
	Pench	MU	136.50	11.59	4.12		136.50	98.51
	Inter State	MU	-	-	0.97		-	11.60
	NTPC NVVN Coal	MU	-	-	11.91		-	141.15
	Short Term	MU	-	-	696.75		-	4,020.10
	DSM	MU	-	-	(76.77)		-	(844.91)
	Inter state loss	MU	-1,256.88	-111.62	(202.27)		-1,256.88	(2,436.73)
	Sub total	MU	89.56	2.73	458.89		89.56	1,450.32
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,40,683.14	12,493.87	14,367.79		1,40,683.14	1,41,061.90
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+2)	MU	1,40,683.14	12,493.87	14,367.79		1,40,683.14	1,41,061.90
	Infirm Non-PPA Wind power	MU	887.61	73.97	-		887.61	-
	Input for OA consumption	MU	4,114.17	342.85	446.47		4,114.17	4,695.94
	Energy injected and drawn at 33 Kv	MU	573.27	47.77	90.44		573.27	896.85
	Surplus power traded	MU	1,150.63	95.89	0.99		1,150.63	304.03
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,43,961.01	12,767.02	14,815.25		1,43,961.01	1,46,061.87
	Intra-state transmission loss	MU	4,575.90	405.99	509.64		4,575.90	4,659.61
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,39,385.12	12,361.03	14,305.60		1,39,385.12	1,41,402.25

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

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
1	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	1,43,961.01	12,767.02	14,815.25		1,43,961.01	1,46,061.87
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	10,750.56	895.88	1,021.67		10,750.56	11,269.92
1.3	Energy fed to Distribution System	MU	1,28,634.56	11,465.15	13,283.93		1,28,634.56	1,30,132.33
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,575.90	405.99	509.64		4,575.90	4,659.61
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	3.44%		3.18%	3.19%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,25,356.68	11,192.00	13,374.38		1,25,356.68	1,31,029.18
2.2	Energy sales (metered) at Distribution voltages	MU	96,520.20	8,627.95	8,053.90		96,520.20	94,134.16
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	774.34	808.00		8,783.32	9,146.20
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	20,053.16	1,789.72	4,512.48		20,053.16	27,748.82
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	16.00%	16.0%	33.74%		16.00%	21.18%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			692.79			

Sr. No.	Source of Power Purchase	Approved by the Commission							Actual For the month							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore
1	Own Generation															
2	Power Purchase from other Sources															
2.1	State Generating Stations															
	Bhusawal - 3	-	4.01	-	11.04	-	11.04	-	38.64	3.85	14.89	6.52	-	1.12	22.53	5.83
	Bhusawal - 4	297.23	3.35	99.56	45.60	-	145.16	4.88	209.90	2.84	59.65	38.91	-	0.52	99.08	4.72
	Bhusawal - 5	297.23	3.35	99.56	45.60	-	145.16	4.88	209.90	2.84	59.65	38.91	-	0.52	99.08	4.72
	Khaparkheda - 1 to 4	379.41	2.88	109.11	37.84	-	146.95	3.87	400.30	2.96	118.61	40.12	-	(1.70)	157.03	3.92
	Khaparkheda - 5	284.71	2.52	71.74	44.18	-	115.92	4.07	279.98	2.77	77.64	43.40	-	(1.13)	119.91	4.28
	Nashik- 3,4 & 5	334.67	3.48	116.48	39.41	-	155.89	4.66	203.62	4.01	81.70	39.41	-	0.56	121.67	5.98
	Chandrapur - 3	97.29	2.54	24.71	13.92	-	38.63	3.97	838.37	2.99	250.76	66.47	-	(8.22)	309.01	3.69
	Chandrapur - 4	97.29	2.54	24.71	13.92	-	38.63	3.97								
	Chandrapur - 5	231.65	2.54	58.83	13.92	-	72.75	3.14								
	Chandrapur - 6	231.65	2.54	58.83	13.92	-	72.75	3.14								
	Chandrapur - 7	231.65	2.54	58.83	13.92	-	72.75	3.14								
	Paras - 3	134.78	3.07	41.33	21.85	-	63.18	4.69								
	Paras - 4	134.78	3.07	41.33	21.85	-	63.18	4.69								
	Parli - 6	-	4.12	-	20.90	-	20.90	-	90.52	3.80	34.43	19.48	-	1.81	55.72	6.16
	Parli - 7	-	4.12	-	20.90	-	20.90	-	90.52	3.80	34.43	19.48	-	1.81	55.72	6.16
	Koradi - 6	49.64	3.22	16.01	7.69	-	23.70	4.77	108.67	2.82	30.61	15.46	-	1.61	47.68	4.39
	Koradi - 7	49.64	3.22	16.01	7.69	-	23.70	4.77	-	2.82	-	-	-	-	-	-
	GTPS Uran	246.16	2.76	68.03	16.42	-	84.45	3.43	145.28	2.10	30.54	9.67	-	-	40.21	2.77
	Hydro (Ghatghar)	279.98	-	-	22.41	46.32	68.73	2.45	634.73	0.22	13.95	13.15	-	44.08	71.19	1.12
	Parli Replacement U 8	-	3.94	-	28.14	-	28.14	-	92.97	3.75	34.86	25.63	-	0.95	61.45	6.61
	Chandrapur - 8	290.69	2.51	73.03	46.14	-	119.17	4.10	284.68	2.42	68.98	45.22	-	0.85	115.05	4.04
	Chandrapur - 9	290.69	2.51	73.03	46.14	-	119.17	4.10	284.68	2.42	68.98	45.22	-	0.85	115.05	4.04
	Koradi R U-8	277.04	2.34	64.83	42.82	-	107.65	3.89	359.12	2.42	86.76	55.29	-	(0.68)	141.37	3.94
	Koradi 9	277.04	2.34	64.83	42.82	-	107.65	3.89	359.12	2.42	86.76	55.29	-	(0.68)	141.37	3.94
	Koradi10	277.04	2.34	64.83	42.82	-	107.65	3.89	359.12	2.42	86.76	55.29	-	(0.68)	141.37	3.94
	MSPGCL Dhariwal	-	-	-	-	-	-	-	111.48	2.89	32.21	-	-	-	32.21	2.89
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.45	-	-	0.77	-	0.77	1.42	-	-	-	0.77	-	0.86	1.64	-
	Sub total	4,800.07		1,246.32	682.66	46.32	1,975.30	4.12	5,378.08		1,363.95	679.93	-	50.37	2,094.25	
2.2	Central Generating Stations															
	KSTPS	358.62	1.56	55.82	27.52	-	83.34	2.32	366.48	1.37	50.17	25.69	-	2.90	78.76	2.15
	KSTPS III	64.15	1.48	9.51	9.65	-	19.16	2.99	87.45	1.34	11.73	9.99	-	29.42	51.15	5.85
	VSTP I	235.95	1.84	43.51	23.18	-	66.69	2.83	283.33	1.56	44.19	21.93	-	10.01	76.14	2.69
	VSTP II	189.13	1.72	32.52	14.44	-	46.96	2.48	238.96	1.50	35.89	14.33	-	0.57	50.79	2.13
	VSTP III	152.96	1.78	27.28	16.95	-	44.23	2.89	180.71	1.49	26.91	17.28	-	0.19	44.38	2.46
	VSTP IV	160.36	1.76	28.15	27.64	-	55.79	3.48	190.33	1.47	27.98	27.93	-	1.22	57.13	3.00
	VSTP V	87.33	1.77	15.50	17.40	-	32.89	3.77	-	1.52	-	16.07	-	(4.09)	11.98	-
	Kawas	29.56	2.98	8.80	11.04	-	19.83	6.71	-	-	-	10.35	-	0.00	10.36	-
	Gandhar	21.74	2.90	6.31	13.70	-	20.01	9.20	1.75	9.71	1.70	12.86	-	0.02	14.58	83.10
	KhSTPS-II	87.79	2.22	19.53	9.53	-	29.05	3.31	73.53	2.51	18.48	9.38	-	0.01	27.87	3.79
	SIPAT TPS 2	152.96	1.48	22.62	19.97	-	42.59	2.78	195.74	1.52	29.74	20.38	-	2.24	52.36	2.68
	SIPAT TPS 1	302.37	1.47	44.45	42.71	-	87.16	2.88	258.73	1.37	35.37	34.57	-	1.04	70.97	2.74
	Mauda I	165.29	3.41	56.33	44.39	-	100.72	6.09	270.94	3.72	100.65	45.32	-	0.32	146.29	5.40
	Mauda II	296.56	3.14	93.12	47.53	-	140.65	4.74	196.67	3.75	73.73	47.00	-	1.14	121.86	6.20
	NTPC Solapur 2	-	3.84	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.84	-	40.54	-	40.54	-	434.14	3.97	172.37	72.65	-	(1.31)	243.70	5.61
	Lara	134.19	2.44	32.77	18.06	-	50.83	3.79	165.99	1.92	31.94	28.12	-	1.33	61.39	3.70
	Gadarwara	-	3.61	-	5.28	-	5.28	-	82.53	3.15	26.01	15.65	-	0.37	42.02	5.09
	Khargone	29.09	3.10	9.03	6.02	-	15.05	5.17	56.36	2.93	16.53	10.39	-	0.36	27.28	4.84
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	83.17	2.42	20.14	-	-	20.14	2.42	103.91	2.29	23.75	-	-	0.15	23.89	2.30
	TAPP 1&2	97.14	2.15	20.90	-	-	20.90	2.15	(0.83)	2.41	-	-	-	0.01	0.01	(0.07)
	TAPP 3&4	238.59	3.41	81.32	-	-	81.32	3.41	302.56	3.39	102.70	-	-	0.02	102.71	3.39
	Sub total	2,886.96		627.61	436.09	-	1,063.70	3.68	3,489.29		829.84	439.88	-	45.92	1,315.63	
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	1,266.00	4.76	602.70	-	-	602.70	4.76	1,202.65	5.18	622.82	3.34	-	2.06	628.23	5.22
	Renewable - Solar	1,037.00	3.52	365.28	-	-	365.28	3.52	594.55	3.81	221.37	-	5.11	-	226.48	3.81
	G-DAM	-	-	-	-	-	-	-	23.21	7.57	17.58	-	-	-	17.58	7.57
	Sub total	2,303.00		967.98	-	-	967.98	4.20	1,820.42		861.77	3.34	5.11	2.06	872.28	
2.4	Other Generating Stations															
	JSW	164.28	3.00	49.34	13.09	-	62.44	3.80	78.89	3.20	23.40	6.03	1.84	-	31.27	3.96
	CGPL	438.07	2.11	92.41	39.99	0.03	132.43	3.02	-	2.32	-	-	27.49	0.03	27.52	-
	APML 125 MW	73.91	2.94	21.76	9.97	-	31.74	4.29	92.64	3.84	22.30	11.95	13.23	-	47.48	5.13
	APML 1320 MW	780.51	1.88	146.42	87.11	-	233.53	2.99	935.86	2.68	141.97	87.44	108.79	-	33	

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-22

Financial Year : 2021-22

Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.21
2	Actual average power purchase cost	Rs./kWh	4.28
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.08
4	Net Power Purchase	MU	15,135.98
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	120.53

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

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

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-22

Financial Year : 2021-22

Form 21 : Adjustment for over-recovery/under-recovery

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered 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	Rs. Crore	-	-	-
3.0	Adjustment factor for over-recovery/under-recovery	Rs. Crore	-	-	-

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

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

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

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	120.53	13.00	107.53
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-	-	-
4	ZFAC = F+C+B	Rs. Crore	120.53	13.00	107.53

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
2	FAC for the month	Rs. Crore	120.53	13.00	107.53
3	Holding cost of Fund	Rs. Crore	-	-	-
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	120.53	13.00	107.53
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	120.53	13.00	107.53
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	9,883.57	2,450.00	7,433.57
2	Excess Distribution Loss	MU	692.79	171.73	521.06
3	ZFAC leviabale/refundable to consumer	Rs. Crore	120.53	13.00	107.53
4	ZFAC per kWh	Rs./kWh	0.12	0.05	0.14
5	Cap at 20% of variable component of tariff	Rs./kWh	1,065.65	62.72	1,002.93
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.12	0.05	0.14

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-22

Financial Year : 2021-22

Form 26 : Calculation of FAC Charge for unmetered categories

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

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Mar-22

Financial Year : 2021-22

Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	120.53	13.00	107.53
2	FAC disallowed corresponding to excess Distribution	Rs. Crore	8.45	2.09	6.35
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-		
4	Carried forward FAC for recovery during future period	Rs. Crore	112.08	10.91	101.17

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

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Calculation of ZFAC				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	120.53	13.00	107.53
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-	-	-
1.4	ZFAC = F+C+B	Rs. Crore	120.53	13.00	107.53
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	-	-	-
	FAC to be Charged	Rs. Crore	120.53	13.00	107.53
2.1	Energy Sales within the License Area	MU	9,883.57	2,450.00	7,433.57
2.2	Excess Distribution Loss	MU	692.79	171.73	521.06
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.12	0.12	0.12
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	8.45	2.09	6.35
3.2	FAC allowable [1.4-3.1]	Rs. Crore	112.08	10.91	101.17
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	112.08	10.91	101.17
4.3	Holding cost of Fund	Rs. Crore	-	-	-
4.4	Closing Balance of FAC Fund	Rs. Crore	112.08	10.91	101.17
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	112.08	10.91	101.17
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	112.08	10.91	101.17

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

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.79	1.14	7.34	0.52	0.06	0.23	3.59	1	3.59		0.02	-0.00	0.02	0.08	0.06	
	Consumption > 30 Units per month					-											
	1-100 Units	5.96	3.44	7.34	0.81	0.10	0.69	551.93	1	551.93		5.47	-0.41	5.05	37.97	0.09	
	101-300 Units	9.80	7.34	7.34	1.33	0.16	1.47	735.85	1	735.85		11.98	-0.91	11.07	108.02	0.15	
	301-500 Units	12.83	10.36	7.34	1.75	0.21	2.07	123.07	1	123.07		2.62	-0.20	2.42	25.50	0.20	
	Above 500 Units	13.59	11.82	7.34	1.85	0.23	2.36	146.77	1	146.77		3.31	-0.25	3.06	34.70	0.21	
	Non Domestic (LT-II)					-											
	0-20 KW	10.35	7.18	7.34	1.41	0.17	1.44	295.81	1	295.81		5.09	-0.39	4.70	42.48	0.16	
	>20-50 KW	14.05	10.79	7.34	1.91	0.23	2.16	64.05	1	64.05		1.50	-0.11	1.38	13.82	0.22	
	>50 KW	16.20	12.95	7.34	2.21	0.27	2.59	67.76	1	67.76		1.82	-0.14	1.69	17.55	0.25	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.46	7.34	0.55	0.07	0.49	53.29	1	53.29		0.36	-0.03	0.33	2.62	0.06	
	20-40 KW	5.67	3.82	7.34	0.77	0.09	0.76	7.84	1	7.84		0.07	-0.01	0.07	0.60	0.09	
	above 40 kw	7.12	5.12	7.34	0.97	0.12	1.02	11.71	1	11.71		0.14	-0.01	0.13	1.20	0.11	
	Agriculture (LT-IV)					-											
	AG unmetred Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.52		7.34	0.62	0.08	-	13,49,757.78	1	13,49,757.78	8.10	1.09	-0.08	1.01	-	7.48	
	B) 5HP -7.5 HP	4.43		7.34	0.60	0.07	-	1,82,223.84	1	1,82,223.84	7.94	0.14	-0.01	0.13	-	7.33	
	C) Above 7.5 HP	4.43		7.34	0.60	0.07	-	14,360.16	1	14,360.16	7.94	0.01	-0.00	0.01	-	7.33	
	Zone 2												-				
	A) 0-5 HP	4.44		7.34	0.61	0.07	-	48,66,561.26	1	48,66,561.26	4.50	2.19	-0.17	2.02	-	4.15	
	B) 5HP -7.5 HP	5.18		7.34	0.71	0.09	-	9,24,245.42	1	9,24,245.42	5.24	0.48	-0.04	0.45	-	4.85	
	C) Above 7.5 HP	5.18		7.34	0.71	0.09	-	20,802.73	1	20,802.73	5.24	0.01	-0.00	0.01	-	4.85	
	AG Metered Pump Set	3.72	1.91	7.34	0.51	0.06	0.38	1,642.00	1	1,642.00		10.14	-0.77	9.37	62.72	0.06	
	AG Metered Other	7.95	3.23	7.34	1.08	0.13	0.65	19.00	1	19.00		0.25	-0.02	0.23	1.23	0.12	
	LT Industries (LT-V)																
	0-20 KW	6.96	5.01	7.34	0.95	0.12	1.00	399.73	1	399.73		4.62	-0.35	4.27	40.05	0.11	
	Above 20 KW	8.70	5.93	7.34	1.19	0.14	1.19	587.87	1	587.87		8.50	-0.64	7.85	69.72	0.13	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	6.54	5.00	7.34	0.89	0.11	1.00	66.79	1	66.79		0.73	-0.06	0.67	6.68	0.10	
	Municipal corporation Area	8.03	6.09	7.34	1.09	0.13	1.22	31.07	1	31.07		0.41	-0.03	0.38	3.78	0.12	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.65	3.12	7.34	1.04	0.13	0.62	3.82	1	3.82		0.05	-0.00	0.04	0.24	0.12	
	>20-50 KW	7.36	4.48	7.34	1.00	0.12	0.90	1.07	1	1.07		0.01	-0.00	0.01	0.10	0.11	
	>50 KW	8.38	5.62	7.34	1.14	0.14	1.12	1.32	1	1.32		0.02	-0.00	0.02	0.15	0.13	
	Other								1								
	0-20 KW	7.10	4.68	7.34	0.97	0.12	0.94	21.50	1	21.50		0.25	-0.02	0.23	2.01	0.11	

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	>20-50 KW	10.23	7.28	7.34	1.39	0.17	1.46	9.31	1	9.31		0.16	-0.01	0.15	1.36	0.16	
	>50 KW	10.10	7.49	7.34	1.38	0.17	1.50	13.27	1	13.27		0.22	-0.02	0.21	1.99	0.16	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.12	7.34	0.75	0.09	0.82	0.16	1	0.16		0.00	-0.00	0.00	0.01	0.08	
	Total LT Category							73,62,809.77		73,62,809.77		61.68	-4.68	57.00	474.59		
	HT Category																
	HT																
	Industry (General)	8.53	6.96	7.34	1.16	0.14	1.39	2,251.30	0.98	2,294.60		31.92	-2.42	29.50	313.38	0.13	0.13
	Industry (Seasonal)	10.28	7.22	7.34	1.40	0.17	1.44	9.76	0.86	11.29		0.17	-0.01	0.15	1.41	0.16	0.14
	Commercial	13.26	11.20	7.34	1.81	0.22	2.24	151.67	0.97	156.22		3.34	-0.25	3.09	33.97	0.20	0.20
	Railways/Metro/Monorail	8.55	6.86	7.34	1.16	0.14	1.37	7.44	0.99	7.53		0.11	-0.01	0.10	1.02	0.13	0.13
	Public Water Works (PWW)	7.57	6.17	7.34	1.03	0.13	1.23	147.89	0.96	154.68		1.86	-0.14	1.72	18.25	0.12	0.11
	Agricultural - Pumpsets	4.65	3.69	7.34	0.63	0.08	0.74	41.41	0.90	46.25		0.32	-0.02	0.30	3.06	0.07	0.06
	Agricultural - Others	5.91	5.10	7.34	0.80	0.10	1.02	26.14	0.96	27.29		0.26	-0.02	0.24	2.67	0.09	0.09
	Group Housing Society (Residential)	7.31	5.70	7.34	1.00	0.12	1.14	17.14	0.97	17.65		0.21	-0.02	0.19	1.95	0.11	0.11
	Public Services - Government	9.33	7.74	7.34	1.27	0.15	1.55	26.46	0.97	27.19		0.41	-0.03	0.38	4.10	0.14	0.14
	Public Services - Others	11.03	9.21	7.34	1.50	0.18	1.84	61.27	0.98	62.71		1.12	-0.09	1.04	11.29	0.17	0.17
	Electric Vehicle Chargings Stations	8.35	4.94	7.34	1.14	0.14	0.99	3.06	0.99	3.08		0.04	-0.00	0.04	0.30	0.13	0.13
	EHV																
	Industry (General)	8.37	6.96	7.34	1.14	0.14	1.39	1,357.88	0.99	1,371.66		18.89	-1.43	17.45	189.02	0.13	0.13
	Industry (Seasonal)	11.14	7.22	7.34	1.52	0.19	1.44	-	0.99	-		-	-	-	-	-	-
	Commercial	14.47	11.20	7.34	1.97	0.24	2.24	4.34	0.99	4.36		0.10	-0.01	0.10	0.97	0.22	0.22
	Railways/Metro/Monorail	7.19	6.86	7.34	0.98	0.12	1.37	0.89	0.60	1.49		0.01	-0.00	0.01	0.12	0.11	0.07
	Public Water Works (PWW)	6.84	6.17	7.34	0.93	0.11	1.23	30.00	1.00	30.11		0.34	-0.03	0.32	3.70	0.11	0.10
	Agricultural - Pumpsets	3.87	3.69	7.34	0.53	0.06	0.74	53.94	0.91	59.40		0.35	-0.03	0.32	3.98	0.06	0.05
	Agricultural - Others		5.10	7.34	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.34	0.78	0.09	1.14	2.57	0.97	2.65		0.02	-0.00	0.02	0.29	0.09	0.08
	Public Services - Government		7.74	7.34	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.90	9.21	7.34	1.35	0.16	1.84	8.60	1.00	8.61		0.14	-0.01	0.13	1.58	0.15	0.15
	Electric Vehicle Chargings Stations		4.94	7.34	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							4,201.76		4,286.78		59.60	-4.52	55.08	591.07		
	Grand Total							73,67,011.53		73,67,096.55		121.28	-9.19	112.08	1,065.65		