Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	4,220.28	6,816.81	11,037.09
2	Actual Sales in Tariff Order (MU)	4,494.88	7,352.54	11,847.42
3	Difference (2-1)	274.60	535.72	810.33

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	14.00%
2	Actual Cummulative Dist. Loss (%)	20.51%
3	Difference (2-1)	6.51%

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	9,162.47	3,757.18	4.10	11,310.31	6,211.84	5.49	2,147.84	2,454.65	1.39
2	Gas	297.47	128.03	4.30	108.84	114.23	10.49	-188.63	-13.81	6.19
3	Hydro	404.16	95.16	2.35	393.93	76.95	1.95	-10.24	-18.21	-0.40
4	Nuclear	418.90	125.32	2.99	317.57	111.43	3.51	-101.33	-13.88	0.52
5	Solar	1,115.60	389.90	3.49	802.16	294.03	3.67	-313.44	-95.87	0.17
6	Non Solar	1,389.30	627.31	4.52	1,001.43	354.29	3.54	-387.87	-273.02	-0.98
7	Short Term	-	-	-	716.58	201.33	2.81	716.58	201.33	2.81
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	305.16	-	-	475.99	-	-	170.83	-
10	FBSM	-	-	-	-163.78	-30.07	1.84	-163.78	-30.07	1.84
11	Sale of surplus power	-	-	-	-18.10	-11.19	6.19	-18.10	-11.19	6.19
	Total	12,787.90	5,428.06	4.24	14,468.96	7,798.81	5.39	1,681.06	2,370.75	1.15

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	1,657.20
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-0.08
1.3	Adjustment factor for over-recovery/uner-recovery	Rs. Crore	-9.72
1.4	**ZFAC = F+C+B**	Rs. Crore	1,647.40
2	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	11,847.42
2.2	Excess Distribution Loss	MU	830.93
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.49
3	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	40.96
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,606.44

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	7,064.28
2	FAC Allowble as computed in above table	Rs. Crore	1,606.44
3	Holding cost of Fund	Rs. Crore	58.87
4	FAC allowed to recover	Rs. Crore	1,081.33
5	Closing Balance of FAC Fund	Rs. Crore	7,648.26
6	FAC leviable/refundable to consumer	Rs. Crore	7,648.26

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 1: Contracted Capacity

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind /Solar)	Sourcing of Fuel				
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirment, if any	Source for fufilling Shortfall in Fuel
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL			
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL			
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL			
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field			
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field			
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.			
11	SIPAT TPS 2	Unit-I, II	1,000	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 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal					
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal					
7	GMR Energy Limited	1&2	600	200	Coal	0.98	SECL	2.6		
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49		
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18				
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	WCL	0.093		Special Forward E-Auction

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL											
			Fuel available under FSA WCL	Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
State Generating Stations			MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT
1	Bhusawal TPS	Bhusawal - 3	0.330	0.000	0.400	0.000	0.004	0.000	0.100	0.000	1.017	0.000	0.000	1.121
2	Bhusawal TPS	Bhusawal - 4	1.590	0.000	1.910	0.000	0.000	0.000	1.160	0.000	2.020	1.400	0.450	5.030
3	Bhusawal TPS	Bhusawal - 5												
4	Khaparkheda TPS	Khaparkheda - 1 to 4	0.930	3.070	1.000	0.000	1.400	0.614	0.200	0.000	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	Khaparkheda - 5	0.500	0.810	1.000	0.000	1.017	0.165	0.200	0.000	1.081	0.000	0.300	2.763
6	Nashik TPS	Nashik- 3,4 & 5	2.350	0.000	0.720	0.000	0.600	0.000	0.000	0.000	1.700	0.750	0.150	3.200
7	Chandrapur TPS	Chandrapur - 3	11.890	0.000	0.910	0.000	10.170	0.000	0.000	0.000	1.256	0.000	0.000	11.426
8	Chandrapur TPS	Chandrapur - 4												
9	Chandrapur TPS	Chandrapur - 5												
10	Chandrapur TPS	Chandrapur - 6												
11	Chandrapur TPS	Chandrapur - 7												
12	Paras TPS	Paras - 3	2.500	0.000	0.000	0.000	1.530	0.000	0.000	0.000	0.000	1.200	0.000	2.730
13	Paras TPS	Paras - 4												
14	Parli TPS	Parli - 6	2.360	0.000	0.000	0.000	0.150	0.000	0.000	0.600	0.000	2.200	0.000	2.950
15	Parli TPS	Parli - 7												
16	Koradi TPS	Koradi - 6	0.340	1.100	0.750	0.000	0.000	0.220	0.000	0.000	1.512	0.000	0.130	1.862
17	Koradi TPS	Koradi - 7												
18	GTPS Uran	GTPS Uran												
19	MSPGCL Hydro	Hydro (Ghatghar)												
20	Parli TPS	Parli Replacement U 8	1.060	0.000	0.000	0.650	0.000	0.000	0.000	0.350	0.085	1.020	0.000	1.455
21	Chandrapur TPS	Chandrapur - 8	3.470	0.000	0.000	0.000	4.000	0.000	0.000	0.000	0.525	0.000	0.750	5.275
22	Chandrapur TPS	Chandrapur - 9												
23	Koradi TPS	Koradi R U-8	5.200	0.000	0.000	0.980	5.670	0.000	0.000	0.600	1.881	1.500	0.960	10.611
24	Koradi TPS	Koradi 9												
25	Koradi TPS	Koradi10												
26	MSPGCL Under Case IV	MSPGCL Dhariwal												
27	Dodson	Dodson I												
28	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI												
2	KSTPS III	-												
3	VSTP I	Unit-I to VI												
4	VSTP II	Unit-I, II												

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL											
			Fuel available under FSA WCL	Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
5	VSTP III	Unit-I, II												
6	VSTP IV	Unit-I, II												
7	VSTP V	Unit-I												
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)												
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)												
10	KhSTPS-II	Unit-I to III												
11	SIPAT TPS 2	Unit-I, II												
12	SIPAT TPS 1	Unit-I to III												
13	Mauda I	Unit-I, II												
14	Mauda II	Unit-I, II												
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II												
17	Lara	Unit-I, II												
18	Gadarwara	Unit-I												
19	Khargone	Unit-I, II												
20	KAPP													
21	TAPP 1&2													
22	TAPP 3&4													
Independent Power Producers(IPPs)														
1	JSW Ratnagiri	Unit 1												
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)												
3	APML 125 MW	Unit 1, 4, 5												
4	APML 1320 MW	Unit No. 2 to 3												
5	APML 1200 MW	Unit 1, 4, 5												
6	APML 440 MW	Unit 1, 4, 5												
7	GMR Energy Limited	1&2												
8	RIPL 450 MW	1 to 5												
9	RIPL 750 MW	1 to 5												
10	Sai Wardha	Unit 1 to 4												

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/ Hydro/Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	80.64%	82.64%	81.64%	81.70%	81.84%	82.89%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	76.68%	89.32%	81.99%	92.55%	95.55%	96.08%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	97.43%	98.45%	88.14%	99.73%	98.98%	100.00%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	760	Coal	85%	70.86%	75.57%	75.01%	72.35%	75.71%	71.92%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	98.00%	75.04%	96.83%	96.71%	92.68%	91.82%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	88.04%	87.07%	88.92%	88.92%	88.92%	88.92%
		Nashik- 4	210	210		Coal	80%						
		Nashik- 5	210	210		Coal	80%						
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	78.95%	77.78%	76.44%	75.92%	79.19%	81.09%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	62.75%	66.63%	69.19%	71.18%	67.74%	70.38%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	34.74%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	80.04%	80.04%	80.04%	80.04%	80.04%	76.19%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	50.72%	68.52%	73.97%	78.15%	74.02%	80.29%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	87.66%	90.95%	84.11%	77.01%	84.28%	89.38%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	98.41%	96.92%	90.87%	92.31%	91.94%	88.41%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	38.13%	99.89%	100.00%	100.00%	100.00%	99.95%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	94.49%	100.00%	94.60%	89.27%	100.00%	94.22%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	95.07%	98.93%	96.94%	97.31%	96.69%	95.88%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	33.67%	33.54%	33.38%	33.10%	14.10%	14.56%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%						
19	Parli TPS	Parli Replacement U 8	250	250	250	Coal	85%	57.40%	61.33%	55.81%	56.69%	57.40%	61.51%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	99.72%	100.00%	95.69%	100.00%	99.66%	100.00%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	93.92%	93.69%	90.03%	93.72%	81.17%	80.21%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	88.06%	85.71%	85.50%	87.04%	88.75%	89.42%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	79.20%	84.42%	76.63%	80.85%	76.13%	84.71%
25	MSPGCL Under Case IV	IEPL	0	185	185	Coal							
26	Dodson	Dodson I	12	12		Hydro							
27	Dodson	Dodson II	34	34		Hydro							
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	86.33%	86.33%	86.33%	86.33%	86.33%	86.33%
2	KSTPS III	-	500	120	113.67	Coal	85%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	87.81%	89.26%	90.19%	89.79%	83.94%	73.85%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	48.47%	48.47%	48.47%	48.47%	48.47%	48.47%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%
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	204.26	199.27	Gas	85%	76.77%	76.17%	76.29%	76.15%	75.91%	76.17%

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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
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200.31	194.89	Gas	85%	97.28%	97.30%	97.28%	97.26%	97.41%	97.22%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	93.78%	84.28%	93.78%	88.68%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	89.83%	85.52%	87.31%	86.93%	84.26%	65.36%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	79.23%	79.23%	79.23%	79.23%	79.23%	79.23%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.65%	96.65%	96.65%	96.65%	89.32%	96.10%
15	NTPC Solapur 2	-	-			Coal	85%						
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	55.61%	55.61%	55.61%	55.61%	55.61%	55.61%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	93.48%	82.81%	93.48%	93.48%	93.48%	93.48%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	29.63%	23.85%	18.60%	18.47%	33.59%	38.27%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	0.45%	45.61%	92.22%	93.28%	93.28%	93.28%
20	KAPP		440	152		Nuclear		90.78%	91.23%	90.78%	90.56%	89.90%	89.90%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		89.05%	89.05%	89.05%	89.05%	89.05%	89.05%
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
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 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	0.00%	0.00%	0.00%	0.00%	63.73%
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	95.67%	91.17%	94.70%	95.67%	98.55%
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	83.18%	0.00%	0.00%	0.00%	0.00%	42.62%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	95.84%	95.84%	95.84%	95.84%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	99.97%	100.00%	100.00%	100.00%	100.00%	100.00%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	99.97%	100.00%	100.00%	100.00%	100.00%	100.00%
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	97.47%	96.08%	100.00%	100.00%	100.00%	100.00%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 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	82.89%	82.89%	82.89%	80.81%	80.28%	82.89%	80.11%	71.22%	78.74%	77.66%	82.89%	82.89%
2	Bhusawal TPS	Bhusawal - 4	100.00%	100.00%	98.32%	88.44%	89.51%	96.30%	95.15%	95.23%	91.20%	90.70%	96.88%	100.00%
3	Bhusawal TPS	Bhusawal - 5	100.00%	100.00%	99.69%	98.66%	98.09%	98.43%	98.78%	99.47%	97.34%	98.85%	100.00%	100.00%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	79.10%	80.64%	76.61%	72.88%	73.42%	54.02%	67.89%	73.00%	72.66%	76.42%	78.79%	75.13%
5	Khaparkheda TPS	Khaparkheda - 5	95.96%	97.39%	99.83%	94.45%	95.98%	97.33%	98.31%	100.00%	99.00%	99.79%	98.04%	95.55%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	88.92%	88.92%	79.87%	73.40%	60.36%	83.37%	88.74%	87.41%	85.08%	86.85%	87.92%	88.92%
7	Chandrapur TPS	Chandrapur - 3	81.09%	81.09%	80.17%	81.09%	78.90%	77.06%	75.46%	75.80%	77.51%	77.23%	81.09%	81.09%
8	Chandrapur TPS	Chandrapur - 4	71.27%	71.27%	70.35%	64.83%	70.07%	68.66%	66.33%	66.63%	66.24%	67.22%	69.21%	69.21%
9	Chandrapur TPS	Chandrapur - 5	62.69%	75.03%	79.85%	77.60%	63.41%	0.00%	38.01%	80.37%	81.69%	80.22%	80.04%	80.04%
10	Chandrapur TPS	Chandrapur - 6	80.04%	80.04%	79.77%	80.04%	78.34%	74.69%	77.68%	76.05%	76.38%	77.12%	80.04%	80.04%
11	Chandrapur TPS	Chandrapur - 7	80.04%	80.04%	80.43%	80.78%	80.94%	78.97%	80.57%	79.44%	78.74%	79.20%	85.03%	85.03%
12	Paras TPS	Paras - 3	93.06%	89.56%	89.55%	92.88%	91.84%	87.95%	89.85%	86.78%	86.04%	84.23%	72.61%	18.72%
13	Paras TPS	Paras - 4	97.50%	94.89%	97.67%	98.66%	94.27%	91.62%	89.74%	94.00%	88.35%	90.62%	91.84%	87.61%
14	Parli TPS	Parli - 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.19%	99.91%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	100.00%	100.00%	80.54%	100.00%	100.00%	100.00%	100.00%	99.06%	99.96%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	100.00%	99.64%	95.40%	90.92%	92.99%	95.65%	87.23%	87.66%	81.62%	85.22%	90.48%	89.44%
17	GTPS Uran	GTPS Uran	30.01%	31.15%	31.68%	30.43%	28.47%	27.89%	27.99%	28.12%	28.70%	28.24%	30.58%	28.16%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement U 8	52.19%	52.46%	50.36%	58.28%	66.94%	68.26%	65.55%	60.05%	65.55%	78.55%	69.15%	76.49%
20	Chandrapur TPS	Chandrapur - 8	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.37%	98.19%	98.51%	100.00%
21	Chandrapur TPS	Chandrapur - 9	100.00%	100.00%	98.98%	100.00%	99.01%	100.00%	70.57%	0.00%	0.00%	40.06%	97.80%	100.00%
22	Koradi TPS	Koradi R U-8	95.22%	93.91%	94.52%	93.14%	94.50%	86.53%	72.32%	65.86%	4.16%	0.00%	0.00%	0.00%
23	Koradi TPS	Koradi 9	94.55%	92.46%	90.90%	87.02%	89.37%	90.10%	86.72%	89.78%	80.19%	80.37%	87.74%	85.95%
24	Koradi TPS	Koradi10	92.85%	88.38%	40.93%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	70.23%	81.62%
25	MSPGCL Under Case IV	IEPL												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	86.33%	86.33%	86.33%	86.33%	86.33%	86.33%	86.33%	92.01%	95.20%	95.20%	95.20%	95.20%
2	KSTPS III	-	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%
3	VSTP I	Unit-I to VI	71.31%	79.05%	88.82%	89.07%	80.85%	89.46%	89.26%	88.58%	88.94%	87.97%	88.64%	88.90%
4	VSTP II	Unit-I, II	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%
5	VSTP III	Unit-I, II	48.47%	48.47%	41.48%	48.47%	48.47%	48.47%	48.47%	48.47%	48.47%	48.47%	48.47%	48.47%
6	VSTP IV	Unit-I, II	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%
7	VSTP V	Unit-I	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%
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)	75.97%	75.95%	75.67%	75.66%	75.68%	75.37%	75.38%	74.67%	73.93%	73.98%	72.72%	76.28%

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9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	97.30%	97.30%	97.30%	97.31%	97.49%	97.27%	97.03%	95.04%	97.13%	96.98%	96.68%	97.05%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.53%	93.78%	93.78%	93.78%	70.65%	62.26%	61.99%
11	SIPAT TPS 2	Unit-I, II	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%	48.44%	63.64%	96.88%	96.88%
12	SIPAT TPS 1	Unit-I to III	65.36%	88.60%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%
13	Mauda I	Unit-I, II	79.23%	79.23%	79.23%	79.23%	79.23%	79.23%	79.23%	79.23%	79.23%	94.36%	94.36%	94.36%
14	Mauda II	Unit-I, II	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	78.31%	48.33%	48.42%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	55.61%	55.61%	55.61%	55.61%	55.61%	55.61%	54.96%	55.61%	55.61%	96.92%	96.92%	96.92%
17	Lara	Unit-I, II	93.42%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%
18	Gadarwara	Unit-I	38.27%	38.27%	38.27%	38.27%	38.27%	38.27%	38.27%	38.27%	38.27%	93.23%	93.23%	93.23%
19	Khargone	Unit-I, II	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%	68.50%	51.33%	51.33%	71.87%
20	KAPP		89.90%	89.90%	85.16%	47.35%	45.50%	45.50%	88.00%	88.79%	90.12%	89.90%	90.56%	90.78%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	89.05%	43.71%	43.71%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	96.67%	96.67%	60.68%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
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 125 MW	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 1320 MW	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 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	88.28%	53.26%	53.26%	53.26%	53.26%	86.56%	100.00%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	71.24%	74.91%	72.75%	74.20%	66.36%	63.62%	59.73%	63.38%	63.33%	57.53%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	91.89%	50.20%	55.07%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.69%	98.38%
9	RIPL 750 MW	Unit 1 to 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.69%	98.38%
10	Sai Wardha	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.07%	100.00%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	82.89%	82.89%	82.89%	82.06%	79.39%	82.89%	82.89%	76.88%	66.68%	82.22%	82.89%	77.99%
2	Bhusawal TPS	Bhusawal - 4	99.72%	93.22%	96.01%	98.19%	93.40%	98.66%	97.07%	98.60%	97.96%	98.36%	83.51%	86.46%
3	Bhusawal TPS	Bhusawal - 5	100.00%	96.34%	100.00%	98.35%	97.41%	100.00%	99.22%	95.90%	98.23%	98.87%	97.29%	95.68%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	77.15%	78.06%	76.90%	77.12%	76.10%	68.90%	73.03%	72.19%	70.85%	73.44%	71.83%	73.77%
5	Khaparkheda TPS	Khaparkheda - 5	95.96%	100.00%	99.52%	100.00%	97.10%	95.30%	87.37%	86.70%	86.75%	92.72%	98.72%	17.18%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	88.92%	87.22%	88.50%	87.52%	85.98%	88.92%	88.92%	88.92%	88.92%	88.92%	71.10%	88.52%
7	Chandrapur TPS	Chandrapur - 3	81.09%	80.31%	78.62%	79.04%	81.09%	75.00%	75.04%	73.88%	58.23%	63.18%	62.84%	68.64%
8	Chandrapur TPS	Chandrapur - 4	69.21%	68.83%	69.21%	68.62%	69.21%	68.19%	63.47%	69.21%	69.21%	69.21%	66.28%	66.41%
9	Chandrapur TPS	Chandrapur - 5	38.35%	0.00%	0.00%	0.00%	60.24%	78.45%	80.04%	81.30%	82.00%	80.65%	80.00%	80.04%
10	Chandrapur TPS	Chandrapur - 6	80.04%	80.04%	80.04%	80.04%	80.04%	80.04%	80.04%	80.04%	77.58%	12.57%	0.00%	0.00%
11	Chandrapur TPS	Chandrapur - 7	85.03%	79.37%	84.21%	82.75%	86.31%	85.03%	81.69%	85.03%	84.82%	85.03%	84.84%	81.60%
12	Paras TPS	Paras - 3	33.11%	85.71%	94.30%	89.97%	93.44%	75.00%	81.03%	92.81%	92.21%	92.36%	85.70%	89.19%
13	Paras TPS	Paras - 4	89.92%	93.44%	94.39%	97.10%	97.85%	82.75%	80.76%	94.36%	94.59%	94.38%	91.97%	96.16%
14	Parli TPS	Parli - 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	100.00%	97.57%	99.48%	100.00%	100.00%	100.00%	90.83%	92.52%	100.00%	77.41%	90.34%	82.63%
16	Koradi TPS	Koradi - 6	86.75%	89.70%	86.39%	94.03%	93.50%	94.94%	94.56%	93.37%	95.15%	93.48%	32.74%	66.70%
17	GTPS Uran	GTPS Uran	30.69%	30.94%	28.74%	31.09%	29.94%	30.64%	30.64%	30.64%	30.82%	30.64%	30.61%	30.82%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement U 8	71.84%	64.12%	71.16%	70.17%	62.55%	48.29%	44.40%	57.22%	68.26%	74.04%	80.08%	67.96%
20	Chandrapur TPS	Chandrapur - 8	100.00%	100.00%	100.00%	99.79%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	Chandrapur - 9	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.58%	100.00%
22	Koradi TPS	Koradi R U-8	0.00%	0.00%	0.08%	53.20%	80.22%	81.63%	81.66%	82.99%	82.36%	82.09%	81.35%	81.63%
23	Koradi TPS	Koradi 9	82.07%	82.68%	83.11%	91.39%	89.42%	89.84%	88.17%	86.96%	92.20%	85.97%	74.15%	73.74%
24	Koradi TPS	Koradi10	80.93%	81.20%	74.36%	82.73%	84.96%	74.82%	80.91%	82.42%	82.00%	83.35%	81.28%	81.94%
25	MSPGCL Under Case IV	IEPL												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	95.20%	88.13%	95.20%	95.20%	95.20%	95.20%	95.20%	95.20%	95.20%	49.58%	63.29%	95.17%
2	KSTPS III	-	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	98.63%	51.37%	32.88%	2.19%
3	VSTP I	Unit-I to VI	89.65%	81.30%	88.15%	88.05%	88.89%	88.35%	87.20%	85.88%	73.89%	75.41%	75.26%	83.44%
4	VSTP II	Unit-I, II	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%	95.54%
5	VSTP III	Unit-I, II	48.47%	48.47%	48.47%	48.47%	84.64%	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%	96.94%
6	VSTP IV	Unit-I, II	97.76%	97.76%	97.76%	97.32%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%	97.76%
7	VSTP V	Unit-I	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%	96.17%
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)	85.85%	97.61%	96.94%	96.94%	96.94%	96.96%	96.96%	96.85%	96.84%	72.79%	97.28%	96.87%

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 2: Station wise normative Vs actual Availability

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
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	96.78%	97.22%	97.26%	97.26%	97.25%	97.25%	97.26%	97.27%	97.27%	69.18%	97.26%	97.28%
10	KhSTPS-II	Unit-I to III	87.64%	93.57%	93.78%	93.78%	93.03%	91.18%	80.27%	93.62%	93.78%	94.04%	91.57%	88.94%
11	SIPAT TPS 2	Unit-I, II	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%
12	SIPAT TPS 1	Unit-I to III	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%	98.05%
13	Mauda I	Unit-I, II	94.36%	94.36%	94.36%	94.36%	94.36%	94.36%	94.36%	94.36%	94.36%	79.23%	79.23%	79.23%
14	Mauda II	Unit-I, II	48.33%	60.25%	92.76%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%	96.65%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	55.61%	55.61%	55.57%
17	Lara	Unit-I, II	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%	93.48%
18	Gadarwara	Unit-I	93.23%	93.23%	93.23%	93.23%	93.23%	93.23%	93.23%	93.23%	93.23%	38.27%	38.27%	37.87%
19	Khargone	Unit-I, II	93.42%	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%	93.28%	93.80%	66.80%
20	KAPP		90.78%	91.01%	91.01%	91.01%	91.01%	91.01%	91.01%	91.01%	91.01%	91.01%	91.01%	91.01%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		43.71%	43.71%	43.71%	43.71%	43.71%	43.71%	43.71%	43.71%	43.71%	43.71%	43.71%	43.71%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	32.08%
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 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	63.46%	0.00%	0.00%	0.00%	0.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	94.69%	80.21%	81.47%	89.94%	90.94%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	98.57%	95.24%	93.88%
6	APML 440 MW	Unit 1, 4, 5	56.87%	45.41%	35.23%	38.09%	53.43%	42.05%	35.87%	31.12%	0.00%	0.00%	0.00%	0.00%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	100.00%	99.67%	100.00%	100.00%	99.17%	99.83%	100.00%	90.07%	81.67%	84.58%	100.00%	84.99%
9	RIPL 750 MW	Unit 1 to 6	100.00%	99.67%	100.00%	100.00%	99.17%	99.83%	100.00%	90.07%	81.67%	84.58%	100.00%	84.99%
10	Sai Wardha	Unit 1 to 4	99.29%	100.00%	100.00%	100.00%	100.00%	91.25%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations							
1	Bhusawal TPS	Bhusawal - 3	82.87%	80.74%			
2	Bhusawal TPS	Bhusawal - 4	82.85%	93.48%			
3	Bhusawal TPS	Bhusawal - 5	89.93%	98.04%			
4	Khaparkheda TPS	Khaparkheda - 1 to 4	75.37%	73.76%			
5	Khaparkheda TPS	Khaparkheda - 5	7.03%	89.91%			
6	Nashik TPS	Nashik- 3	86.94%	85.80%			
		Nashik- 4					
		Nashik- 5					
7	Chandrapur TPS	Chandrapur - 3	73.02%	76.35%		PCQ, No ID Margin	
8	Chandrapur TPS	Chandrapur - 4	67.54%	68.19%		PCQ, Duct Leakage, No ID Margin	
9	Chandrapur TPS	Chandrapur - 5	80.04%	50.80%		Unit Outage due to Boiler Validity Extention	
10	Chandrapur TPS	Chandrapur - 6	0.00%	69.26%		PCQ, BTL, No ID Margin, BTL	
11	Chandrapur TPS	Chandrapur - 7	82.85%	80.11%			
12	Paras TPS	Paras - 3	89.72%	83.58%			
13	Paras TPS	Paras - 4	92.81%	92.78%			
14	Parli TPS	Parli - 6	100.00%	97.97%			
15	Parli TPS	Parli - 7	100.00%	96.22%			
16	Koradi TPS	Koradi - 6	94.60%	90.10%			
17	GTPS Uran	GTPS Uran	30.94%	29.38%		GT-7, A0 units were not available during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)					
19	Parli TPS	Parli Replacement U 8	83.06%	63.78%			
20	Chandrapur TPS	Chandrapur - 8	99.13%	99.84%			
21	Chandrapur TPS	Chandrapur - 9	100.00%	90.36%			
22	Koradi TPS	Koradi R U-8	84.34%	65.30%		Unit 8: Due to Poor Coal Quality, TDBFP Problem, Outage due to BTL.	
23	Koradi TPS	Koradi 9	69.24%	86.08%		--	
24	Koradi TPS	Koradi10	86.17%	61.71%		Unit 10: Due to Poor Coal Quality, Governing Problem, Outage due to BTL.	
25	MSPGCL Under Case IV	IEPL					
26	Dodson	Dodson I					
27	Dodson	Dodson II					
Central Generating Stations				**Maharashtra's share**	**Plant Availbility as per REA**		
1	KSTPS	Unit-I to VI	95.20%	88.65%	96.47%		
2	KSTPS III	-	96.02%	91.79%	97.25%		
3	VSTP I	Unit-I to VI	89.61%	85.19%	91.01%		
4	VSTP II	Unit-I, II	95.54%	95.54%	104.14%		
5	VSTP III	Unit-I, II	96.94%	61.92%	66.50%		
6	VSTP IV	Unit-I, II	97.76%	97.75%	104.92%		
7	VSTP V	Unit-I	96.17%	96.17%	103.07%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	96.84%	83.37%	86.52%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	97.28%	96.24%	99.76%		
10	KhSTPS-II	Unit-I to III	93.78%	89.54%	99.43%		
11	SIPAT TPS 2	Unit-I, II	96.88%	72.37%	78.27%		
12	SIPAT TPS 1	Unit-I to III	95.76%	93.74%	99.76%		
13	Mauda I	Unit-I, II	79.23%	85.09%	103.89%		
14	Mauda II	Unit-I, II	96.65%	89.83%	95.56%		
15	NTPC Solapur 2	-					
16	NTPC Solapur	Unit-I, II	55.61%	71.58%	104.94%		
17	Lara	Unit-I, II	93.48%	93.14%	104.57%		
18	Gadarwara	Unit-I	38.20%	57.36%	96.86%		
19	Khargone	Unit-I, II	51.41%	82.33%	91.27%		
20	KAPP		91.01%	86.05%			
21	TAPP 1&2		0.00%	0.00%			
22	TAPP 3&4		43.71%	67.11%			
	Total						
IPPs							
1	JSW Ratnagiri	Unit 1	96.67%	93.42%			
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%		Declaring zero schedule from 23.01.2023	
3	APML 125 MW	Unit 1, 4, 5	97.17%	71.75%		Unit 4 under FORCED from 02-03-2023 @ 00:00 Hrs to 06-03-2023 @ 08:18 Hrs & Unit under FORCED from 26-03-2023 @ 15:59 Hrs to 30-03-2023 @ 23:19 Hrs & & &	
5	APML 1320 MW	Unit 1, 4, 5	100.00%	97.19%			
4	APML 1200 MW	Unit No. 2 to 3	97.42%	92.68%			
6	APML 440 MW	Unit 1, 4, 5	72.72%	44.19%		Unit 4 under FORCED from 02-03-2023 @ 00:00 Hrs to 06-03-2023 @ 08:18 Hrs & Unit under FORCED from 26-03-2023 @ 15:59 Hrs to 30-03-2023 @ 23:19 Hrs & & &	
7	GMR Energy Limited	Unit 1 & 2	71.25%	95.22%			
8	RIPL 450 MW	Unit 1 to 5	81.67%	97.41%			
9	RIPL 750 MW	Unit 1 to 6	81.67%	97.41%			
10	Sai Wardha	Unit 1 to 4	100.00%	99.46%			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	103417	135964		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	409328	531006		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	462901	565548		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	276724	369981		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	213936	239547		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	442836	1480007		
8	Chandrapur TPS	Chandrapur - 4	210	210	99896				
9	Chandrapur TPS	Chandrapur - 5	500	500	237847				
10	Chandrapur TPS	Chandrapur - 6	500	500	237847				
11	Chandrapur TPS	Chandrapur - 7	500	500	237847				
12	Paras TPS	Paras - 3	250	250	114228	218900	251860		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	135170	222633		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	117655	241553		
17	GTPS Uran	GTPS Uran	672	672	-	20022868	20022868		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	58722	106499		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	331783	624899		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	932981	1038507		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL IEPL	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	1048712	1325326	1598575		
2	KSTPS III	-	500	120	244764				
3	VSTP I	Unit-I to VI	1260	432	555835	2028963	3240964		
4	VSTP II	Unit-I, II	1000	336	424775				
5	VSTP III	Unit-I, II	1000	275	421150				
6	VSTP IV	Unit-I, II	1000	294	415659				
7	VSTP V	Unit-I	500	161	210070				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		0	0		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		0	0		
10	KhSTPS-II	Unit-I to III	1500	148	706912	892762	1423392		
11	SIPAT TPS 2	Unit-I, II	1,000	274	431978	1262421	1722669		
12	SIPAT TPS 1	Unit-I to III	1,980	556	829105				
13	Mauda I	Unit-I, II	1000	394	420601	1111402	1213170		
14	Mauda II	Unit-I, II	1320	531	555965				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	520677	513616	688970		
17	Lara	Unit-I, II	1600	231	746293	745387	1285969		
18	Gadarwara	Unit-I	1600	50	657228	504975	679573		
19	Khargone	Unit-I, II	1320	50	518141	340525	586068		
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	253882	2890508		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1061226	1403580	1758387.1		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1&2	600	200	263177	243071.00	248330.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	607612	656919		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha	Unit 1 to 4	540	240	132100	166337.29	304867.71		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
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Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolloing of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	135964	4.446	65.80%		
2	Bhusawal TPS	Bhusawal - 4	223286	531006	3.434	83.13%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	565548	3.914	66.00%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	369981	3.390	82.21%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	239547	4.166	47.82%		
7	Chandrapur TPS	Chandrapur - 3	99896	1480007	3.854	58.45%		
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	251860	3.427	84.73%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	222633	4.884	74.00%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	241553	3.040	87.62%		
17	GTPS Uran	GTPS Uran	-	20022868	6.793	25.62%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	106499	4.851	55.98%		
20	Chandrapur TPS	Chandrapur - 8	223286	624899	3.335	85.80%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	1038507	3.144	68.14%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case IV	MSPGCL IEPL						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	1048712	1598575	1.523	92.19%		
2	KSTPS III	-	244764		1.493	92.71%		
3	VSTP I	Unit-I to VI	555835	3240964	1.573	90.62%		
4	VSTP II	Unit-I, II	424775		1.515	99.13%		
5	VSTP III	Unit-I, II	421150		1.506	63.47%		
6	VSTP IV	Unit-I, II	415659		1.483	99.09%		
7	VSTP V	Unit-I	210070		1.535	99.58%		
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: 13.51 Lq: 17.642 RLNG: 10.316	0.00%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 0 N-APM: 13.392	0.00%		
10	KhSTPS-II	Unit-I to III	706912	1423392	3.221	80.19%		
11	SIPAT TPS 2	Unit-I, II	431978	1722669	1.362	74.51%		
12	SIPAT TPS 1	Unit-I to III	829105		1.328	95.47%		
13	Mauda I	Unit-I, II	420601	1213170	3.970	91.68%		
14	Mauda II	Unit-I, II	555965		4.000	83.67%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	520677	688970	4.539	71.01%		
17	Lara	Unit-I, II	746293	1285969	1.433	98.29%		
18	Gadarwara	Unit-I	657228	679573	4.343	44.41%		
19	Khargone	Unit-I, II	518141	586068	4.425	53.99%		
20	KAPP				2.2595			
21	TAPP 1&2				2.3689			
22	TAPP 3&4				3.4052			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	28,90,508	6.6196	45.69%		
2	CGPL Mundra	Unit 10 to 50	181955	6,75,421	4.5200	0.00%		
3	APML 125 MW	Unit 1, 4, 5	1061226	17,58,387	2.7558	69.41%		
4	APML 1320 MW	Unit No. 2 to 3			2.0815	91.95%		
5	APML 1200 MW	Unit 1, 4, 5			2.7560	96.84%		
6	APML 440 MW	Unit 1, 4, 5			2.8160	40.96%		
7	GMR Energy Limited	Unit 1 & 2	263177	2,48,330	3.1509	94.56%		
8	RIPL 450 MW	Unit 1 to 5	162014	6,56,919	2.8429	95.36%		
9	RIPL 750 MW	Unit 1 to 6	270024			95.36%		
10	Sai Wardha	Unit 1 to 4	132100	3,04,868	2.9734	96.85%		

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9
State Generating Stations																
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.9070	4.49	2.83	3.13	3.10	3.22	2.99	2.87	2.50	2.57	2.61
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.2000	11.28	8.01	9.80	9.09	10.37	10.46	9.80	6.38	6.53	8.57
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.2000	11.28	9.76	10.80	9.68	11.02	11.11	10.56	6.43	6.48	8.32
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	4.3340	3.87	2.48	2.93	2.57	2.66	2.71	2.17	2.44	2.48	2.39
		Khaparkheda - 2				4.3340	3.87	2.55	2.94	2.90	2.91	2.61	2.94	2.52	2.58	2.55
		Khaparkheda - 3				4.3340	3.87	3.39	3.53	3.66	3.79	3.80	3.56	2.83	2.87	3.03
		Khaparkheda - 4				4.3340	3.87	3.34	3.77	3.76	3.29	3.96	3.35	2.76	2.76	3.27
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	3.9770	9.59	10.82	8.27	10.80	10.82	10.33	9.40	6.25	6.74	9.75
6	Nashik TPS	Nashik- 3	630	420	80%	4.5070	0.89	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02
		Nashik- 4				4.5070	0.89	3.12	3.17	3.33	3.42	3.29	3.10	2.56	2.63	1.72
		Nashik- 5				4.5070	0.89	3.00	3.17	3.35	3.32	3.26	3.06	2.36	2.39	2.97
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	4.6250	4.65	3.09	3.36	3.42	3.44	3.55	3.38	2.64	2.63	2.86
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	4.6250	4.65	2.73	2.97	3.06	3.04	3.04	3.03	2.58	2.60	2.73
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	4.6250	11.06	-0.06	-0.07	-0.21	-0.27	-0.32	3.70	6.16	6.05	6.70
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	4.6250	11.06	7.71	8.73	8.60	8.82	8.62	7.65	6.23	6.29	6.65
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	4.6250	11.06	5.40	7.52	8.02	8.51	7.91	7.99	6.32	6.32	6.75
12	Paras TPS	Paras - 3	250	250	85%	3.4100	5.44	4.62	4.72	4.48	4.03	4.43	4.46	3.14	3.74	4.72
13	Paras TPS	Paras - 4	250	250	85%	3.4100	5.44	5.19	5.17	4.73	4.89	4.83	4.62	3.36	4.03	5.23
14	Parli TPS	Parli - 6	250	250	85%	4.8600	5.44	1.68	5.05	5.00	5.13	4.71	4.29	3.16	3.17	3.45
15	Parli TPS	Parli - 7	250	250	85%	4.8600	5.44	3.91	4.86	4.44	4.43	4.44	3.98	3.13	3.09	2.76
16	Koradi TPS	Koradi - 6	210	210	72%	3.1330	4.50	4.19	4.44	4.40	4.46	4.41	4.14	2.95	3.69	4.25
17	GTPS Uran	GTPS Uran	672	672	85%	6.7350	5.66	5.23	5.19	5.17	5.13	2.18	2.23	4.56	3.92	2.65
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000										
19	Parli TPS	Parli Replacement U 8	250	250	85%	4.8570	5.49	2.78	3.11	2.82	2.88	2.99	3.17	2.53	2.64	2.54
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	4.0950	11.28	11.12	11.38	11.25	11.26	11.37	10.34	6.18	6.40	9.42
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	4.0950	11.28	10.92	10.94	10.51	10.92	11.14	10.34	7.65	7.90	9.54
22	Koradi TPS	Koradi R U-8	660	660	85%	3.3710	14.89	13.99	13.82	13.38	13.86	11.96	11.26	8.26	10.19	13.62
23	Koradi TPS	Koradi 9	660	660	85%	3.3710	14.89	13.20	12.81	12.79	12.97	13.25	12.39	8.32	10.09	13.06
24	Koradi TPS	Koradi10	660	660	85%	3.3710	14.89	11.91	12.62	11.41	12.08	11.30	11.99	8.38	9.46	5.39
25	MSPGCL Under Case IV	MSPGCL IEPL	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%	1.8067										
2	KSTPS III	-	500	120	85%	1.7516										
3	VSTP I	Unit-I to VI	1260	432	85%	1.7328										
4	VSTP II	Unit-I, II	1000	336	85%	1.6468										
5	VSTP III	Unit-I, II	1000	275	85%	1.6243										
6	VSTP IV	Unit-I, II	1000	294	85%	1.6054										
7	VSTP V	Unit-I	500	161	85%	1.6624										
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: 7.38 NAPM: 16.3537 RLNG: 11.1523										

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Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 7.3488 NAPM: 16.4953 RLNG: 10.9576										
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.4964										
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5852										
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5543										
13	Mauda I	Unit-I, II	1000	394	85%	3.8545										
14	Mauda II	Unit-I, II	1320	531	85%	3.9128										
15	NTPC Solapur 2	-	-			0.0000										
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.7091										
17	Lara	Unit-I, II	1600	228	85%	1.8725										
18	Gadarwara	Unit-I	1600	50	85%	4.9113										
19	Khargone	Unit-I, II	1320	50	85%	4.7817										
20	KAPP		440	152												
21	TAPP 1&2		320	160												
22	TAPP 3&4		1080	393												
IPPs																
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	6.7157	5.76	4.39	5.45	5.93	6.45	5.17	4.73	3.83	3.84	2.69
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	4.1498	14.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	2.7483	2.55	3.00	0.00	0.00	0.00	0.00	1.91	1.19	2.70	3.00
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	2.7483	25.34	31.68	31.68	31.68	31.68	31.68	31.63	25.03	31.34	31.68
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	2.0457	24.48	28.80	27.55	26.26	27.27	27.55	28.37	26.00	28.47	28.80
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	2.8083	8.98	8.78	0.00	0.00	0.00	0.00	4.19	1.60	6.42	7.52
7	GMR Energy Limited	Unit 1 & 2	600	200	85%	2.7309	4.08	4.60	4.60	4.60	4.60	4.80	4.80	3.83	4.80	4.80
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8482	10.80	10.80	10.80	10.80	10.80	10.80	10.53	6.69	9.12	10.80
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%		18.00	17.99	18.00	18.00	18.00	18.00	17.55	11.14	15.20	18.00
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9605	5.76	5.61	5.53	5.76	5.76	5.76	5.52	3.38	4.66	5.76
	Short Term Bilateral*															
	Banking Tender	Kreate (BYPL)						1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
	Banking Tender	PTC						6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23
	Banking Tender	PSPCL(Punjab State Power Corporation Ltd.)						4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
	Short Term Bilateral	JNSTPP/ NVVVN						1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
	Short Term Bilateral	Jindal Power Limited, Tamnar, Chhattisgarh / NVVN						4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72	4.72
	Short Term Bilateral	Jappee Bina / NVVN						1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
	Short Term Power Exchanges*	IEX-DAM (Conventional)						1.54	0.69	0.00	0.40	0.97	2.02	0.05	0.00	0.00
	Short Term Power Exchanges*	IEX-RTM (Conventional)						0.92	0.12	0.34	3.42	4.18	0.96	0.00	0.05	1.23
	Short Term Power Exchanges*	IEX-GDAM						0.23	0.00	0.05	0.12	0.37	0.16	0.00	0.00	0.00
	Total															

Maharashtra State Electricity Distribution Co. Ltd.
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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	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
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	2.77	3.00	3.10	3.18	2.95	3.16	2.78	2.58	2.60	2.54	2.68	2.63	2.58	2.59	2.59
2	Bhusawal TPS	Bhusawal - 4	8.80	9.67	10.44	10.61	10.46	9.92	9.20	7.78	7.41	6.71	7.94	8.91	8.08	7.56	9.33
3	Bhusawal TPS	Bhusawal - 5	10.20	10.63	10.57	10.92	11.23	10.98	9.95	8.01	7.22	6.76	7.98	9.27	7.87	7.76	9.47
4	Khaparkheda TPS	Khaparkheda - 1	2.15	2.49	2.39	2.45	2.50	2.40	2.49	2.44	2.17	2.12	2.45	2.25	2.04	2.16	1.67
		Khaparkheda - 2	2.65	2.92	2.81	2.61	2.37	2.38	2.91	2.61	2.54	2.41	2.56	2.52	2.47	2.35	2.27
		Khaparkheda - 3	3.48	3.04	-0.06	2.90	3.85	3.88	3.60	3.06	2.99	2.91	3.16	3.32	3.14	3.07	3.41
		Khaparkheda - 4	3.74	3.89	3.86	3.83	4.01	3.88	3.62	3.13	2.60	2.83	3.17	3.37	3.10	3.03	3.48
5	Khaparkheda TPS	Khaparkheda - 5	10.47	10.67	10.79	10.92	11.04	10.94	10.49	10.14	9.06	7.75	9.84	10.81	10.14	10.30	10.03
6	Nashik TPS	Nashik- 3	0.78	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.04	2.72	3.47
		Nashik- 4	-0.04	-0.07	2.81	3.53	3.35	3.41	3.25	2.98	3.08	2.87	2.99	3.43	3.18	3.15	3.56
		Nashik- 5	3.16	3.34	3.38	3.52	3.37	3.16	2.95	2.91	2.97	2.76	3.03	3.16	2.87	0.28	-0.03
7	Chandrapur TPS	Chandrapur - 3	3.32	3.16	3.34	3.41	3.47	3.37	3.06	2.58	2.58	2.61	2.88	2.86	2.72	2.76	2.78
8	Chandrapur TPS	Chandrapur - 4	2.90	3.08	2.99	2.96	3.12	2.99	2.95	2.69	2.65	2.63	2.71	2.82	2.66	2.73	2.80
9	Chandrapur TPS	Chandrapur - 5	7.48	6.52	-0.24	4.07	8.78	8.76	7.77	6.09	6.08	2.59	-0.24	-0.22	-0.26	5.40	6.66
10	Chandrapur TPS	Chandrapur - 6	7.60	8.08	8.15	8.43	8.29	8.13	8.32	7.89	7.65	7.81	8.02	8.09	7.91	7.80	7.75
11	Chandrapur TPS	Chandrapur - 7	7.65	8.28	8.23	9.06	8.77	8.62	7.91	6.39	6.32	6.39	7.05	7.38	6.81	6.78	7.21
12	Paras TPS	Paras - 3	4.87	4.84	4.58	4.71	4.56	4.52	4.30	3.63	0.60	1.31	4.16	4.93	4.60	4.80	3.95
13	Paras TPS	Paras - 4	5.27	5.00	4.88	4.68	4.98	4.71	4.51	4.68	4.48	3.74	4.56	5.06	4.86	4.95	4.35
14	Parli TPS	Parli - 6	3.99	4.75	4.80	5.28	5.37	5.35	4.28	3.27	3.16	3.19	3.68	3.66	3.52	3.28	3.34
15	Parli TPS	Parli - 7	4.00	4.61	4.77	5.23	5.14	5.23	4.28	3.13	3.12	3.05	3.58	3.71	3.45	3.35	3.37
16	Koradi TPS	Koradi - 6	4.07	4.27	4.38	3.84	3.96	3.61	3.79	4.12	4.03	3.63	3.95	3.89	4.27	4.27	4.34
17	GTPS Uran	GTPS Uran	3.63	4.42	4.35	4.35	4.37	4.44	4.36	4.78	3.30	2.60	2.60	2.19	2.60	2.43	2.54
18	MSPGCL Hydro	Hydro (Ghatghar)															
19	Parli TPS	Parli Replacement U 8	2.93	3.33	3.43	3.50	3.05	3.55	3.69	2.95	2.98	2.92	3.07	3.12	3.05	2.77	2.47
20	Chandrapur TPS	Chandrapur - 8	11.12	11.27	11.14	11.26	11.10	10.97	10.22	9.44	8.50	7.37	9.75	10.64	9.53	9.87	10.41
21	Chandrapur TPS	Chandrapur - 9	11.17	10.70	10.98	7.56	-0.03	-0.04	3.82	9.09	8.56	7.41	9.55	10.62	9.47	9.67	10.25
22	Koradi TPS	Koradi R U-8	13.89	14.05	12.78	10.68	9.78	0.23	-0.26	-0.23	-0.20	-0.19	-0.22	-0.34	7.95	11.99	12.11
23	Koradi TPS	Koradi 9	13.00	13.56	13.48	13.06	13.44	12.53	12.05	13.06	12.68	11.29	11.88	12.43	13.54	13.23	13.40
24	Koradi TPS	Koradi10	-0.28	-0.15	-0.08	-0.09	-0.16	-0.28	-0.41	10.69	12.09	10.85	11.60	11.31	12.22	12.53	11.27
25	MSPGCL Under Case IV	MSPGCL IEPL															
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- I C), UNIT-VI (ST- 2 C)															

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	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
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)															
10	KhSTPS-II	Unit-I to III															
11	SIPAT TPS 2	Unit-I, II															
12	SIPAT TPS 1	Unit-I to III															
13	Mauda I	Unit-I, II															
14	Mauda II	Unit-I, II															
15	NTPC Solapur 2	-															
16	NTPC Solapur	Unit-I, II															
17	Lara	Unit-I, II															
18	Gadarwara	Unit-I															
19	Khargone	Unit-I, II															
20	KAPP																
21	TAPP 1&2																
22	TAPP 3&4																
IPPs																	
1	JSW Ratnagiri	Unit 1	4.75	5.86	5.63	6.78	6.95	6.86	5.23	3.83	3.83	2.76	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	APML 125 MW	Unit 1, 4, 5	3.00	3.00	3.00	3.00	3.00	3.00	2.94	3.00	3.00	2.99	3.00	3.00	3.00	3.00	3.00
4	APML 1320 MW	Unit No. 2 to 3	31.68	31.68	27.97	16.87	16.87	16.87	16.81	27.42	31.67	31.63	31.68	31.68	31.68	31.68	31.68
5	APML 1200 MW	Unit 1, 4, 5	28.80	28.80	28.80	28.80	28.80	28.80	28.78	28.80	28.80	28.80	28.80	28.80	28.80	28.80	28.80
6	APML 440 MW	Unit 1, 4, 5	7.91	7.68	7.84	7.01	6.72	6.31	6.42	6.69	6.04	5.61	4.80	3.72	4.01	5.64	4.44
7	GMR Energy Limited	Unit 1 & 2	4.80	4.80	4.80	4.41	2.41	2.64	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
8	RIPL 450 MW	Unit 1 to 5	10.80	10.80	10.80	10.80	10.80	10.80	10.70	10.77	10.60	10.19	10.75	10.80	10.79	10.71	10.78
9	RIPL 750 MW	Unit 1 to 6	18.00	18.00	18.00	18.00	18.00	18.00	17.83	17.94	17.67	16.98	17.91	18.00	17.98	17.85	17.97
10	Sai Wardha	Unit 1 to 4	5.76	5.76	5.76	5.76	5.76	5.76	5.69	5.71	5.75	5.09	5.66	5.76	5.75	5.76	5.26
	Short Term Bilateral*																
	Banking Tender	Kreate (BYPL)	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
	Banking Tender	PTC	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23	6.23
	Banking Tender	PSPCL(Punjab State Power Corporation Ltd.)	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
	Short Term Bilateral	JNSTPP/ NVVVN	1.19	1.01	1.01	1.01	1.01	0.63	0.00	0.80	1.01	1.01	1.01	1.01	1.01	1.01	1.01
	Short Term Bilateral	Jindal Power Limited, Tamnar, Chhattisgarh / NVVN	4.72	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	4.01	3.00	3.57	3.57	2.00
	Short Term Bilateral	Jappee Bina / NVVN	1.19	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
	Short Term Power Exchanges*	IEX-DAM (Conventional)	0.07	1.17	0.81	2.77	1.17	1.35	3.09	0.00	0.05	0.00	1.88	1.53	0.62	5.17	4.02
	Short Term Power Exchanges*	IEX-RTM (Conventional)	1.95	1.17	4.40	5.86	1.94	7.70	0.83	1.89	1.11	1.31	2.68	4.10	2.58	0.61	0.66
	Short Term Power Exchanges*	IEX-GDAM	0.00	0.00	0.04	0.24	0.00	0.18	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.05
	Total																

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	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	2.78	2.55	2.46	3.31	3.23	3.10	2.86	91.53		
2	Bhusawal TPS	Bhusawal - 4	9.83	9.25	10.68	10.55	8.90	9.43	8.40	581.39		
3	Bhusawal TPS	Bhusawal - 5	10.10	8.87	10.70	10.90	10.48	10.60	9.06			
4	Khaparkheda TPS	Khaparkheda - 1	2.22	2.20	2.54	2.40	2.62	2.51	2.68	372.39	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc.	
		Khaparkheda - 2	2.36	2.09	2.46	2.35	2.44	2.50	2.31			
		Khaparkheda - 3	3.55	3.27	3.35	3.88	3.82	3.87	3.62			
		Khaparkheda - 4	3.44	3.48	3.81	3.95	3.50	3.83	3.65			
5	Khaparkheda TPS	Khaparkheda - 5	9.51	8.91	9.65	10.24	10.71	1.46	0.47	293.19		
6	Nashik TPS	Nashik- 3	3.58	3.47	3.63	3.75	3.53	3.72	3.52	187.30	Tolling of Coal, LDBD,PCQ.BTL,Axial Shift	Separate excel sheet is attached herewith.
		Nashik- 4	3.52	3.36	3.60	3.70	0.58	-0.02	-0.09		Tolling of Coal, ,LDBD,PCQ,BTL , ID fan Problem	
		Nashik- 5	-0.03	-0.03	-0.02	-0.02	0.50	3.42	3.14		Tolling of Coal, ,LDBD,PCQ	
7	Chandrapur TPS	Chandrapur - 3	2.95	2.60	2.37	2.63	2.76	3.02	2.99	769.74	PCQ, No ID Margin	
8	Chandrapur TPS	Chandrapur - 4	2.81	2.81	2.97	3.08	2.99	3.05	2.98		PCQ, Duct Leakage, No ID Margin	
9	Chandrapur TPS	Chandrapur - 5	7.48	6.84	7.66	8.92	8.54	8.94	7.77		Unit Outage due to Boiler Validity Extention	
10	Chandrapur TPS	Chandrapur - 6	8.00	7.66	7.74	0.89	-0.28	-0.25	-0.43		PCQ, BTL, No ID Margin, BTL	
11	Chandrapur TPS	Chandrapur - 7	7.70	7.40	8.31	9.48	9.07	8.94	7.93			
12	Paras TPS	Paras - 3	4.34	4.83	4.88	4.87	4.57	4.76	4.80	285.63		
13	Paras TPS	Paras - 4	4.17	5.07	4.94	4.99	4.91	5.11	4.92			
14	Parli TPS	Parli - 6	3.68	3.46	4.22	5.24	4.89	5.18	4.05	250.31		
15	Parli TPS	Parli - 7	3.56	3.27	4.24	3.97	4.36	4.29	3.76			
16	Koradi TPS	Koradi - 6	4.30	4.27	4.34	4.25	1.23	3.01	4.14	124.37		
17	GTPS Uran	GTPS Uran	2.56	2.56	2.58	2.78	2.89	2.60	2.60	74.62	GT-7, A0 units were not available during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)								306.30		
19	Parli TPS	Parli Replacement U 8	2.34	2.84	3.38	3.90	4.00	3.49	3.07	99.39		
20	Chandrapur TPS	Chandrapur - 8	10.96	9.57	11.22	11.17	11.19	11.22	10.50	600.04		
21	Chandrapur TPS	Chandrapur - 9	10.76	9.70	11.18	10.98	10.94	10.85	10.52			
22	Koradi TPS	Koradi R U-8	12.12	12.13	12.23	12.14	12.05	12.10	12.35	943.50	Unit 8: Due to Poor Coal Quality, TDBFP Problem, Outage due to BTL.	
23	Koradi TPS	Koradi 9	12.99	12.86	13.72	12.78	11.17	11.08	10.33			
24	Koradi TPS	Koradi10	12.09	12.32	12.25	12.52	12.16	12.32	12.80		Unit 10: Due to Poor Coal Quality, Governing Problem, Outage due to BTL.	
25	MSPGCL Under Case IV	MSPGCL IEPL								111.48		
26	Dodson	Dodson I										
27	Dodson	Dodson II										
Central Generating Stations												
1	KSTPS	Unit-I to VI								415.13		
2	KSTPS III	-								81.32		
3	VSTP I	Unit-I to VI								272.04		
4	VSTP II	Unit-I, II								237.14		
5	VSTP III	Unit-I, II								126.13		
6	VSTP IV	Unit-I, II								212.41		
7	VSTP V	Unit-I								114.35		
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)								0.01		

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)								0.01		
10	KhSTPS-II	Unit-I to III								92.64		
11	SIPAT TPS 2	Unit-I, II								146.98		
12	SIPAT TPS 1	Unit-I to III								386.29		
13	Mauda I	Unit-I, II								262.05		
14	Mauda II	Unit-I, II								333.54		
15	NTPC Solapur 2	-										
16	NTPC Solapur	Unit-I, II								377.97		
17	Lara	Unit-I, II								197.83		
18	Gadarwara	Unit-I								38.16		
19	Khargone	Unit-I, II								39.84		
20	KAPP									97.14		
21	TAPP 1&2									-1.00		
22	TAPP 3&4									221.44		
IPPs												
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	2.10	4.94	101.99		
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
3	APML 125 MW	Unit 1, 4, 5	3.00	1.90	0.00	0.00	0.00	0.00	2.92	64.55		
4	APML 1320 MW	Unit No. 2 to 3	31.68	31.68	31.68	31.23	30.17	29.74	30.86	902.99		
5	APML 1200 MW	Unit 1, 4, 5	28.80	27.27	23.10	23.46	25.90	26.19	28.80	864.58		
6	APML 440 MW	Unit 1, 4, 5	3.78	3.28	0.00	0.00	0.00	0.00	7.68	134.08		
7	GMR Energy Limited	Unit 1 & 2	4.80	4.80	4.80	4.80	4.80	4.80	3.42	140.71		
8	RIPL 450 MW	Unit 1 to 5	10.79	9.72	8.82	9.13	10.80	9.18	8.82	319.27		
9	RIPL 750 MW	Unit 1 to 6	17.98	16.20	14.70	15.22	18.00	15.30	14.70	532.12		
10	Sai Wardha	Unit 1 to 4	5.75	5.75	5.76	5.76	5.76	5.76	5.67	172.93		
	Short Term Bilateral*											
	Banking Tender	Kreate (BYPL)	1.27	1.27	1.27	1.27	1.27	1.27	1.27	39.41		
	Banking Tender	PTC	6.23	6.23	6.23	6.23	6.23	6.23	6.23	193.05		
	Banking Tender	PSPCL(Punjab State Power Corporation Ltd.)	4.80	4.80	4.80	4.80	4.80	4.80	4.80	148.80		
	Short Term Bilateral	JNSTPP/ NVVVN	1.01	1.01	1.01	1.19	1.19	0.88	0.88	31.63		
	Short Term Bilateral	Jindal Power Limited, Tamnar, Chhattisgarh / NVVN	1.49	3.19	3.88	4.70	4.70	3.34	3.34	124.07		
	Short Term Bilateral	Jappee Bina / NVVN	1.01	1.01	1.01	1.19	1.19	0.88	0.88	33.24		
	Short Term Power Exchanges*	IEX-DAM (Conventional)	3.16	2.44	2.13	3.36	5.38	8.00	10.20	64.04		
	Short Term Power Exchanges*	IEX-RTM (Conventional)	1.12	1.32	2.49	3.25	1.55	8.73	4.62	73.10		
	Short Term Power Exchanges*	IEX-GDAM	0.03	0.05	0.00	0.03	0.11	0.13	0.05	2.16		
	Total											

Maharashtra State Electricity Distribution Co. Ltd.
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Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.9070	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.2000	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.2000	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	4.3340	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	3.9770	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	4.5070	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	4.6250	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	4.6250	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	4.6250	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	4.6250	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	4.6250	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.4100	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.4100	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	4.8600	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	4.8600	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.1330	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	6.7350	NA	NA	GT6: (1) 08.03.23 (2) 18.03.23	GT6: (1) 10.03.23 (2) 31.03.23	Less demand and Market power available at cheaper rate.
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%		NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	4.8570	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	4.0950	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	4.0950	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	3.3710	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	3.3710	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	3.3710	NA	NA	NA	NA	
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185		3.3580	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%	1.8067	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.7516	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7328	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6468	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6243	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6054	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6624	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: 7.38 NAPM: 16.3537 RLNG: 11.1523	NA	NA	01.03.23	31.03.23	Schedule from other beneficiaries less than Tech. Minimum
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 7.3488 NAPM: 16.4953 RLNG: 10.9576	NA	NA	01.03.23	31.03.23	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.4964	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5852	NA	NA	NA	NA	

Maharashtra State Electricity Distribution Co. Ltd.
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Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5543	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	3.8545	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	3.9128	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.7091	NA	NA	NA	NA	
17	Lara	Unit-I, II	1600	228	85%	1.8725	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	4.9113	NA	NA	U#1: 18.03.23 U#2: 20.03.23	U#1: 30.03.23 U#2: 29.03.23	Less demand and Market power available at cheaper rate.
19	Khargone	Unit-I, II	1320	50	85%	4.7817	NA	NA	U#1: 19.03.23	U#1: 29.03.23	Less demand and Market power available at cheaper rate.
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	6.7157			U#1: 19.03.23	U#1: 30.03.23	Less demand and Market power available at cheaper rate.
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	4.1498	NA	NA	NA	NA	
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	2.7483	NA	NA	NA	NA	
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	2.7483	NA	NA	NA	NA	
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	2.0457	NA	NA	NA	NA	
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	2.8083	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.7309	NA	NA	NA	NA	
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8482	NA	NA	NA	NA	
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%						
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9605	NA	NA	NA	NA	
	Total										

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (1-03-23 to 15-03-23)	Scheduled Energy Generation from 1-03-23 to 15-03-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-03-23 to 31-03-23)	Scheduled Energy Generation from 16-03-23 to 31-03-23 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.90	46.40	4.91	45.13	91.53	91.53	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	4.21	141.24	4.20	144.36	285.60	581.39	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	4.21	148.73	4.20	147.09	295.81		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	4.52	182.84	4.33	189.55	372.39	372.39	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	4.07	149.98	3.98	143.21	293.19	293.19	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	5.00	88.44	4.51	98.86	187.30	187.30	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	4.81	49.52	4.63	46.12	95.64	769.74	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	4.81	44.55	4.63	45.27	89.82		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	4.81	59.08	4.63	91.38	150.46		
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	4.81	117.54	4.63	82.32	199.86		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	4.81	114.11	4.63	119.85	233.96		
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.31	68.53	3.41	67.24	135.77	285.63	
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.31	73.12	3.41	76.76	149.87		
14	Parli TPS	Parli - 6	250	250	85%	Coal	4.89	65.04	4.86	61.21	126.24	250.31	
15	Parli TPS	Parli - 7	250	250	85%	Coal	4.89	65.23	4.86	58.84	124.07		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.06	61.73	3.13	62.64	124.37	124.37	
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	9.46	62.56	9.39	46.32	108.88	74.62	
		GTPS Uran (Combined Cycle)					6.78		6.74				
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro					0.00	306.30	
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	4.87	47.67	4.86	51.72	99.39	99.39	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	4.18	155.25	4.10	162.76	318.00	600.04	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	4.18	129.43	4.10	152.63	282.06		
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.32	173.04	3.37	117.41	290.45	943.50	
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.32	186.15	3.37	196.87	383.02		
24	Koradi TPS	Koradi10	660	660	85%	Coal	3.32	93.93	3.37	176.19	270.11		
25	MSPGCL Under Case IV	IEPL	0	185		Coal	3.36	62.34	3.36	68.54	130.88	0.00	
26	Dodson	Dodson I	12	12		Hydro					0.00	0.00	
27	Dodson	Dodson II	34	34		Hydro					0.00	0.00	
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.77	195.90	1.81	219.22	415.13	415.13	
2	KSTPS III	-	500	120	85%	Coal	1.72	41.98	1.75	39.33	81.32	81.32	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.75	130.99	1.73	141.03	272.01	272.04	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.67	113.87	1.65	123.27	237.14	237.14	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.65	46.98	1.62	79.15	126.13	126.13	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.63	102.08	1.61	110.34	212.41	212.41	
7	VSTP V	Unit-I	500	161	85%	Coal	1.68	54.89	1.66	59.46	114.35	114.35	
		UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A)	645	204		APM	7.41	0.00	7.38	0.00	0.00		
						NAPM	23.59	0.00	16.35	0.00	0.00		

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Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (1-03-23 to 15-03-23)	Scheduled Energy Generation from 1-03-23 to 15-03-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-03-23 to 31-03-23)	Scheduled Energy Generation from 16-03-23 to 31-03-23 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
8	Kawas	UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)				RLNG	11.36	0.00	11.15	0.00	0.00	0.01	
						Lq		0.00		0.00	0.00		
						RLNG-C				0.00	0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	7.37	0.00	7.35	0.00	0.00	0.01	
						NAPM	23.50	0.00	16.50	0.00	0.00		
						RLNG	11.23	0.00	10.96	0.00	0.00		
						RLNG-C				0.00	0.00		
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	3.70	46.67	3.50	45.47	92.14	92.64	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.66	47.16	1.59	99.74	146.91	146.98	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.61	177.27	1.55	209.03	386.29	386.29	
13	Mauda I	Unit-I, II	1000	394	85%	Coal	4.10	124.71	3.85	137.24	261.95	262.05	
14	Mauda II	Unit-I, II	1320	531	85%	Coal	4.16	170.44	3.91	162.80	333.24	333.54	
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	5.21	188.06	4.71	189.30	377.36	377.97	
17	Lara	Unit-I, II	1600	228	85%	Coal	2.27	94.18	1.87	103.65	197.83	197.83	
18	Gadarwara	Unit-I	1600	50	85%	Coal	4.78	27.65	4.91	10.21	37.86	38.16	
19	Khargone	Unit-I, II	1320	50	85%	Coal	5.01	23.58	4.78	15.70	39.28	39.84	
20	KAPP		440	152		Nuclear		44.26		53.05	97.31	97.14	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00	0.00	-1.00	
22	TAPP 3&4		1080	393		Nuclear		141.33		78.79	220.11	221.44	
IPPs													
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	6.41	79.30	6.72	22.69	101.99	101.99	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	4.03	0.00	4.15	0.00	0.00	0.00	
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	2.75	39.71	2.75	40.36	80.07	64.55	
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	2.75	381.18	2.75	387.45	768.63	864.58	
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	2.05	392.91	2.05	453.46	846.37	902.99	
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	2.81	129.93	2.81	141.26	271.19	134.08	
7	GMR Energy Limited	1	300	200	85%	Coal	2.55	65.29	2.73	75.42	140.71	140.71	
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.84	415.88	2.85	435.58	851.45	319.27	
9	RIPL 750 MW	1 to 5	1320	750	85%	coal						532.12	
10	Sai Wardha					coal	2.96	82.34	2.96	90.63	172.97	172.93	
	Total		**20440**	**5545**									

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Form 8: Details of efforts taken to sell surplus power in the month

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	6.19	18.10
3	Banking				PTC/PSPCL		
4	Banking				KEIPL/ BSES Yamuna		
5	Banking				SPTPL/IPCL		
6	Banking				TDPL		
	Total						**18.10**

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Form 9: Generation Summary

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkheda - 1 to 4	Khaparkheda - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran
1	Gross Generation	MU										
2	Net Generation	MU	91.53	581.39	372.39	293.19	187.30	769.74	285.63	250.31	124.37	108.82
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07	4.12	3.22	2.76
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.45	3.43	3.91	3.39	4.17	3.85	3.43	4.88	3.04	7.64
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.44	0.08	1.03	0.87	0.69	1.31	0.36	0.76	(0.18)	4.88
6	Approved Fuel expenses	Rs. Crore	0.00	204.00	112.00	74.00	120.00	238.00	84.00	0.00	32.00	70.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	40.69	199.66	145.74	99.40	78.02	296.69	97.90	122.27	37.81	83.09
8	Recoverable through FAC (7 - 6)	Rs. Crore	40.69	(4.34)	33.74	25.40	(41.98)	58.69	13.90	122.27	5.81	13.09

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

S. No.	Particulars	Units	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV
1	Gross Generation	MU										
2	Net Generation	MU	316.58	99.39	600.04	943.50	415.13	81.32	272.04	237.14	126.13	212.41
3	Approved Energy Charge	Rs./kWh		3.94	2.51	2.34	1.61	1.53	1.90	1.77	1.84	1.81
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	0.23	4.85	3.34	3.14	1.52	1.49	1.57	1.52	1.51	1.48
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.23	0.91	0.83	0.80	(0.09)	(0.04)	(0.33)	(0.25)	(0.33)	(0.33)
6	Approved Fuel expenses	Rs. Crore		0.00	150.00	198.00	60.00	10.00	46.00	34.00	29.00	30.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	7.20	48.21	200.12	296.61	63.24	12.14	42.79	35.93	18.99	31.50
8	Recoverable through FAC (7 - 6)	Rs. Crore	7.20	48.21	50.12	98.61	3.24	2.14	(3.21)	1.93	(10.01)	1.50

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

S. No.	Particulars	Units	VSTP V	Kawas	Gandhar	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	114.35	0.01	0.01	92.64	146.98	386.29	262.05	333.54		377.97	197.83
3	Approved Energy Charge	Rs./kWh	1.83	3.07	3.00	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	1.53			3.22	1.36	1.33	3.97	4.00		4.54	1.43
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.30)	(3.07)	(3.00)	0.92	(0.17)	(0.19)	0.45	0.76	0.00	0.58	(1.09)
6	Approved Fuel expenses	Rs. Crore	17.00	9.00	7.00	20.00	24.00	47.00	70.00	98.00		0.00	34.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	17.55	0.00	0.00	29.84	20.02	51.28	104.02	133.42	0.00	171.56	28.35
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.55	(9.00)	(7.00)	9.84	(3.98)	4.28	34.02	35.42	0.00	171.56	(5.65)

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Form 9: Generation Summary

S. No.	Particulars	Units	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW
1	Gross Generation	MU										
2	Net Generation	MU	38.16	39.84	97.14	(1.00)	221.44	101.99	0.00	64.55	902.99	864.58
3	Approved Energy Charge	Rs./kWh	3.72	3.20	2.50	2.22	3.52	3.00	2.18	2.94	1.88	2.94
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.34	4.43	2.26	2.37	3.41	6.62	4.52	2.76	2.08	2.76
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.62	1.23	(0.24)	0.15	(0.11)	3.62	2.34	(0.18)	0.20	(0.18)
6	Approved Fuel expenses	Rs. Crore	0.00	10.00	21.00	22.00	86.00	53.00	100.00	23.00	159.00	204.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	16.57	17.63	21.95	0.00	75.40	67.51	0.00	17.79	187.96	238.28
8	Recoverable through FAC (7 - 6)	Rs. Crore	16.57	7.63	0.95	(22.00)	(10.60)	14.51	(100.00)	(5.21)	28.96	34.28

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

S. No.	Particulars	Units	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU											
2	Net Generation	MU	134.08	140.71	319.27	532.12	172.93	54.01	4.06		19.28	802.16	1001.43
3	Approved Energy Charge	Rs./kWh	3.01	2.76	3.57	3.57	0.00	2.12	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.82	3.15	2.84	2.84	2.97	2.05	2.05	1.54		3.67	3.48
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.19)	0.39	(0.73)	(0.73)	2.97	(0.07)	(0.07)	(0.14)	0.00	0.05	(1.45)
6	Approved Fuel expenses	Rs. Crore	81.00	34.00	0.00	0.00	0.00	22.00	2.00	1.00		390.00	627.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	37.76	44.34	90.76	151.27	51.42	11.07	0.83	0.00	0.00	294.03	348.62
8	Recoverable through FAC (7 - 6)	Rs. Crore	(43.24)	10.34	90.76	151.27	51.42	(10.93)	(1.17)	(1.00)	0.00	(95.97)	(278.38)

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

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkheda Unit 01 to 04	Khaperkheda Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06	GTPS Uran (Combined)
1	**Operational parameters**											
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210	672
1.2	Availability	%	80.74%	95.76%	73.76%	89.91%	85.80%	67.94%	88.18%	97.10%	90.10%	29.1
1.3	PLF	%	65.80%	83.13%	66.00%	82.21%	47.82%	58.45%	84.73%	74.00%	87.62%	25.62%
1.4	Gross Generation	MU	100.91	608.44	407.89	306.93	215.35	866.32	310.32	279.66	137.52	76.84
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	9.00%	3.10%
1.6	Auxiliary Consumption excluding FGD	MU	11.06	36.51	39.57	18.42	23.15	67.57	28.86	26.01	12.38	2.38
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	11.06	36.51	39.57	18.42	23.15	67.57	28.86	26.01	12.38	2.38
1.11 (a)	Total Net Generation		89.85	571.93	368.32	288.52	192.20	798.748	281.458	253.647	125.143	74.458
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	91.53	581.39	372.39	293.19	187.30	769.74	285.63	250.31	124.37	74.62
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2350	2035
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81	
1.14	Transit Loss for Domestic and Washed Coa	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	
1.15	Transit Loss for Imported Coal	%										
2	**Fuel parameters (for each primary and secondary fuel)**											
2.1	**Calorific Value**											
2.1.1	Domestic Coal (As Billed)	kcal/kg	4146	4155	3930	3930	4081	4023	4125	3802	3914	8853
2.1.2	Imported Coal (As Billed)	kcal/kg	4764	4752	4654	4654	0	4698	0	0	0	
2.1.3	Domestic Coal (As Received)	kcal/kg	3546	3555	3330	3330	3481	3423	3525	3350	3314	8853
2.1.4	Imported Coal (As Received)	kcal/kg	4764	4752	4654	4654	0	4698	0	0	0	
	Washed Coal (As Received)	kcal/kg	4079	4079	4008	4008	0	0	0	0	3772	
2.1.5	Fuel 2	kcal/unit	10970	10970	10784	10784	10978	10882	10742	10730	10796	
2.1.6	Fuel 3	kcal/unit	10671	10671	10260	10260	10707	10237	10216	10044	10296	
2.1.7	Fuel 4	kcal/unit										
2.2	**Stacking Loss**											
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120	120	120
2.2.2	Stacking Loss Actual	kcal/kg	211.95	83.68	203.17	114	89	41	16.84	72.64	313.01	
2.3	**Calorific Value after stacking loss**											
2.3.1	Domestic Coal (As Fired)	kcal/kg	3507	3550	3556	3473	3391	3448	3509	3277	3478	8853
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	**Landed Fuel Price per unit**											
2.4.1	Domestic Coal	Rs./MT	4339	4202.06	3495.40	3714.32	4520.69	3890.09	4451.96	5949.25	2993.58	28.64
2.4.2	Imported Coal	Rs./MT	14589.99	14719.73	15153.67	15023.06	0.00	15661.99				
	Washed Coal	Rs./MT	5107.34	5160.15	4787.68	4796.96		0.00			4469.18	
2.4.3	Fuel 3	Rs./unit	84078	83317	94407.09	56016.41	81533.33	78895.55	74402.07	64561	55245.13	
2.4.4	Fuel 4	Rs./unit	49057	46916	50861.50	52000.36	54668.68	51292.48	59346.69	51702	59729.56	
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh	0.73	0.61	0.40	0.46	0.81	0.74	0.69	0.74	0.26	0.23
			0.02	0.02	0.29	0.18	0.00	0.00	0.00	0.00	0.41	0.00
3.1.2	Imported Coal	MT/kWh	0.04	0.04	0.04	0.04	0.00	0.04	0.00	0.00	0.00	
3.1.3	Fuel 3	unit/kWh	0.280	0.100	0.240	0.100	0.200	0.200	0.100	0.100	0.562	
3.1.4	Fuel 4	unit/kWh	1.120	0.400	0.960	0.400	0.800	0.800	0.400	0.400	2.248	
3.2	**Total Fuel Consumption**											
3.2.1	Domestic Coal		73168.33	373137.97	164340.04	141261.58	174247.25	638045.07	214505.46	206975.11	35825.47	17663785.23
	Wash coal		2387.25	11183.97	118052.31	56679.84	0.00	0.000	0.000	0.000	56033.876	
3.2.2	Imported Coal		4237.92	21871.80	17993.00	11547.53	0.00	34950.98	0.00	0.00	0.00	
3.2.3	Fuel 3		28.25	60.84	97.89	30.69	43.07	173.26	31.03	27.97	77.29	
3.2.4	Fuel 4		113.01	243.38	391.57	122.77	172.28	693.06	124.13	111.86	309.14	
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal	256598.48	1324699.33	584354.27	490569.89	590957.80	2199934.56	752605.28	678257.43	124602.45	156369.40
	Wash coal		8371.98	39704.89	419766.08	196836.40	0.00	0.00	0.00	0.00	194888.12	
3.3.2	Imported Coal	Million kcal	14862.23	77648.37	63978.86	40101.98	0	120508.52	0.00	0.00	0.00	
3.3.3	Fuel 3	Million kcal	264.38	569.34	900.50	282.34	403.32	1608.30	284.34	255.96	711.73	
3.3.4	Fuel 4	Million kcal	1125.17	2423.06	3748.37	1175.26	1721.04	6619.47	1183.12	1048.26	2969.70	
	Total Heat content	**Million kcal**	281222.24	1445045.00	1072748.07	728965.88	593082	2328670.85	754072.74	679561.65	323172.00	156369.40
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore	31.75	156.79	57.44	52.47	78.77	248.21	95.50	123.13	10.72	50.58
	Washed Coal	Rs. Crore	1.22	5.77	56.52	27.19					25.04	
4.2	Imported Coal	Rs. Crore	6.18	32.19	27.27	17.35	0.00	54.74	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.24	0.51	0.92	0.17	0.35	1.37	0.23	0.18	0.43	0.00
4.4	Fuel 4	Rs. Crore	0.55	1.14	1.99	0.64	0.94	3.55	0.74	0.58	1.85	0.00
	Total Fuel Cost	**Rs. Crore**	**39.94**	**196.41**	**144.14**	**97.82**	**80.06**	**307.87**	**96.46**	**123.89**	**38.04**	**50.58**
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)**		39.94	196.41	144.14	97.82	80.06	307.87	96.46	123.89	38.04	50.58
6 (b)	**Total Cost (As Billed)**		40.69	199.66	145.74	99.40	78.02	296.69	97.90	122.27	37.81	50.69
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**3.96**	**3.23**	**3.53**	**3.19**	**3.72**	**3.55**	**3.11**	**4.43**	**2.77**	**6.58**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**4.446**	**3.434**	**3.914**	**3.390**	**4.166**	**3.854**	**3.427**	**4.884**	**3.040**	**6.793**
8 (b)	**Energy Charge as Billed (Zero Schedule)**											

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S. No.	Particulars	Units	GTPS Uran (Open)	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III
1	**Operational parameters**										
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000	1000
1.2	Availability	%	0%	63.78%	95.10%	71.03%	96.47%	97.25%	91.01%	104.14%	66.50%
1.3	PLF	%	22.46%	55.98%	85.80%	68.14%	92.19%	92.71%	90.62%	99.13%	63.47%
1.4	Gross Generation	MU	34.44	109.82	636.72	1021.39					
1.5	Auxiliary Consumption excluding FGD	%	1.00%	8.50%	6.00%	6.00%					
1.6	Auxiliary Consumption excluding FGD	MU	0.344	9.33	38.20	61.28					
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA					
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA					
1.9	Total Auxiliary Consumption	%	3.10%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	0.34	9.33	38.20	61.28					
1.11 (a)	Total Net Generation		34.093	100.485	598.520	960.108	1,338.95	323.32	773.05	685.54	442.71
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	34.20	99.39	600.04	943.50	415.13	81.32	272.04	237.14	126.13
1.12	Heat Rate	kcal/kWh	2900	2430	2375	2230	2401.43	2374.03	2430	2390	2390
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%		0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%					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	8898	3824	4078	3999	3996	3996	4429	4429	4429
2.1.2	Imported Coal (As Billed)	kcal/kg		0	4697	0					
2.1.3	Domestic Coal (As Received)	kcal/kg	8898	3350	3478	3399	3273	3273	3830	3830	3830
2.1.4	Imported Coal (As Received)	kcal/kg		0	4697	4698					
	Washed Coal (As Received)	kcal/kg		0	4211	3765					
2.1.5	Fuel 2	kcal/unit		10730	10882	10796	10100	10117	9776	9776	9529
2.1.6	Fuel 3	kcal/unit		10044	10237	10296					
2.1.7	Fuel 4	kcal/unit									
2.2	**Stacking Loss**										
2.2.1	Stacking Loss Approved	kcal/kg		120	120	120					
2.2.2	Stacking Loss Actual	kcal/kg		63.64	34.73	342.93					
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	8898	3286	3572	3694					
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	28.78	5977.80	3526.27	3206.84	1862.21	1862.21	2168.37	2168.37	2168.37
2.4.2	Imported Coal	Rs./MT			15047.50	14641.88					
	Washed Coal	Rs./MT			3718.28	4616.25					
2.4.3	Fuel 3	Rs./unit		56898.25	78895.55	64256.18	32654.89	31388.88	54601.87	54601.87	60747.73
2.4.4	Fuel 4	Rs./unit		51702.47	51292.48	58021.84					
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh	0.33	0.74	0.59	0.02					
			0.00	0.00	0.01	0.56					
3.1.2	Imported Coal	MT/kWh		0.00	0.01	0.02					
3.1.3	Fuel 3	unit/kWh		0.100	0.100	0.100					
3.1.4	Fuel 4	unit/kWh		0.400	0.400	0.400					
3.2	**Total Fuel Consumption**										
3.2.1	Domestic Coal		11223954.48	81056.13	376315.20	21972.18					
	Wash coal			0.000	3881.191	575462.596					
3.2.2	Imported Coal			0.00	42303.83	17828.38					
3.2.3	Fuel 3			10.98	63.67	102.14					
3.2.4	Fuel 4			43.93	254.69	408.56					
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	99867.30	266350.43	1344218.16	81167.17					
	Wash coal			0.00	13863.82	2125809.87					
3.3.2	Imported Coal	Million kcal		0.00	151111.542	65859.63					
3.3.3	Fuel 3	Million kcal		100.51	591.03	940.60					
3.3.4	Fuel 4	Million kcal		411.65	2432.57	3924.66					
	Total Heat content	**Million kcal**	99867.30	266862.60	1512217.13	2277701.93					
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	32.30	48.4537	132.70	7.05	297.69	297.69	702.76	702.76	702.76
	Washed Coal	Rs. Crore			1.44	265.65					
4.2	Imported Coal	Rs. Crore	0.00	0.00	63.66	26.10	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.06	0.50	0.66					
4.4	Fuel 4	Rs. Crore	0.00	0.23	1.31	2.37					
	Total Fuel Cost	**Rs. Crore**	**32.30**	**48.74**	**199.61**	**301.83**	297.69	297.69	702.76	702.76	702.76
5	**Other Charges and Adjustments**										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments						0	0	0	0	0
6 (a)	**Total Cost (= 4 + 5)**		32.30	48.74	199.61	301.83	297.69	297.69	702.76	702.76	702.76
6 (b)	**Total Cost (As Billed)**		32.40	48.21	200.12	296.61					
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**9.38**	**4.44**	**3.13**	**2.96**					
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**9.474**	**4.851**	**3.335**	**3.144**	**1.523**	**1.493**	**1.573**	**1.515**	**1.506**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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S. No.	Particulars	Units	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II
1	**Operational parameters**										
1.1	Total Capacity	MW	1000	500	645	648	1500	1,000.000	1,980.000	1000	1320
1.2	Availability	%	104.92%	103.07%	86.52%	99.76%	99.43%	78.27%	99.76%	103.89%	95.56%
1.3	PLF	%	99.09%	99.58%	0.00%	0.00%	80.19%	74.51%	95.47%	91.68%	83.67%
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	7.25	2.75	2.75	6.25	6.25	6.25	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU									
1.11 (a)	Total Net Generation		691.18	343.57	0.01	0.01	838.96	519.74	1,318.49	639.49	770.39
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	212.41	114.35	0.01	0.01	92.64	146.98	386.29	262.05	333.54
1.12	Heat Rate	kcal/kWh	2358.84	2358.84	2050	2040	2373.98	2390	2312.51	2358.84	2239.8
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	-	-	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%	0.2	0.2	-	-	0.2	0.2	0.2	0.8	0.8
1.15	Transit Loss for Imported Coal	%	0.2	0.2	-	-	0.2	0.2	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4429	4429			4,283	4122	4123	4,279	4,523
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3830	3830			3,399	3734	3735	3,785	3,589
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	9776	9232			9,763	10663	10663	9,447	9,448
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	2168.37	2168.37			4183.14	1896.56	1910.09	5788.75	5818.85
2.4.2	Imported Coal	Rs./MT						19356.29	19356.29	14730.45	14730.45
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	54601.87	68128.13			58,669.68	74,475.85	74,475.85	77077.20	77077.20
2.4.4	Fuel 4	Rs./unit		1,610.00							
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										
	Wash 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									
	Wash coal										
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	702.76	702.76			506.75	325.34	325.34	651.22	651.22
	Washed Coal	Rs. Crore									
4.2	Imported Coal	Rs. Crore	0.00	0.00			0.00	0.00	0.00	0.00	
4.3	Fuel 3	Rs. Crore								0.00	0.00
4.4	Fuel 4	Rs. Crore									
	Total Fuel Cost	**Rs. Crore**	702.76	702.76	0.00	0.00	506.75	325.34	325.34	651.22	651.22
5	**Other Charges and Adjustments**										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments		0	0							
6 (a)	**Total Cost (= 4 + 5)**		702.76	702.76	0.00	0.00	506.75	325.34	325.34	651.22	651.22
6 (b)	**Total Cost (As Billed)**										
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**									
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**1.483**	**1.535**			**3.221**	**1.362**	**1.328**	**3.970**	**4.000**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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S. No.	Particulars	Units	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW
1	**Operational parameters**										
1.1	Total Capacity	MW	-	1320	1600	1600	1320	440	320	1080	300
1.2	Availability	%		104.94%	104.57%	96.86%	91.27%				93.42%
1.3	PLF	%		71.01%	98.29%	44.41%	53.99%				45.69%
1.4	Gross Generation	MU									
1.5	Auxiliary Consumption excluding FGD	%									
1.6	Auxiliary Consumption excluding FGD	MU									
1.7	Auxiliary Consumption for FGD	%									
1.8	Auxiliary Consumption for FGD	MU									
1.9	Total Auxiliary Consumption	%		6.25	6.25	6.25	6.25				
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU									
1.11 (a)	Total Net Generation			653.77	1,096.95	495.58	497.06	289.25	-2.00	553.91	
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU		377.97	197.83	38.16	39.84	97.14	-1.00	221.44	101.99
1.12	Heat Rate	kcal/kWh		2236.74	2228.16	2236.74	2173.5				2250
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5				
1.14	Transit Loss for Domestic and Washed Coa	%		0.8	0.2	0.8	0.8				
1.15	Transit Loss for Imported Coal	%		0.2	0.2	0.2	0.2				
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg		4217	3423	4,328					
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg		3827	3224	3,675	3737				
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit		9405	9412	9,394	9,516				
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		7059.42	1840.18	6,472.78	6,915.57				
2.4.2	Imported Coal	Rs./MT		14562.29							
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit		88,851.13	80,322.28	93,540.93	83,369.82				
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										
	Wash 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									
	Wash coal										
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		576.67	222.50	497.81	484.79				
	Washed Coal	Rs. Crore									
4.2	Imported Coal	Rs. Crore									
4.3	Fuel 3	Rs. Crore		0.00							
4.4	Fuel 4	Rs. Crore									
	Total Fuel Cost	**Rs. Crore**	0.00	576.67	222.50	497.81	484.79				
5	**Other Charges and Adjustments**										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments										
6 (a)	**Total Cost (= 4 + 5)**		0.00	576.67	222.50	497.81	484.79				
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**		**4.539**	**1.433**	**4.343**	**4.425**	**2.260**	**2.369**	**3.405**	**6.620**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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S. No.	Particulars	Units	CGPL	APML				GMR	RPL		SWPGL
1	**Operational parameters**										
1.1	Total Capacity	MW	760	125	1320	1200	440	200	450	750	240
1.2	Availability	%	0.00%	71.75%	92.68%	97.19%	44.19%	95.22%	97.41%	97.41%	99.46%
1.3	PLF	%	0.00%	69.41%	91.95%	96.84%	40.96%	94.56%	95.36%	95.36%	96.85%
1.4	Gross Generation	MU									
1.5	Auxiliary Consumption excluding FGD	%									
1.6	Auxiliary Consumption excluding FGD	MU									
1.7	Auxiliary Consumption for FGD	%									
1.8	Auxiliary Consumption for FGD	MU									
1.9	Total Auxiliary Consumption	%		5.28%	5.28%	5.28%	5.28%	9%	9%	9%	9.00%
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	0.00	64.55	902.99	864.58	134.08	140.71	319.27	532.12	172.93
1.12	Heat Rate	kcal/kWh	2050	2200	2200	2200	2200	2430	2175	2175	2451
1.13	Secondary Fuel Oil Consumption	ml/kWh									
1.14	Transit Loss for Domestic and Washed Coa	%									
1.15	Transit Loss for Imported Coal	%									
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg									
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg									
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit									
2.1.6	Fuel 3	kcal/unit									
2.1.7	Fuel 4	kcal/unit									
2.2	**Stacking Loss**										
2.2.1	Stacking Loss Approved	kcal/kg									
2.2.2	Stacking Loss Actual	kcal/kg									
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg									3900
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT									
2.4.2	Imported Coal	Rs./MT									
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit									
2.4.4	Fuel 4	Rs./unit									
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh									
3.1.2	Imported Coal	MT/kWh									
3.1.3	Fuel 3	unit/kWh									
3.1.4	Fuel 4	unit/kWh									
3.2	**Total Fuel Consumption**										
3.2.1	Domestic Coal										
	Wash 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									
	Wash coal										
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**	**4.520**	**2.756**	**2.081**	**2.756**	**2.816**	**3.151**	**2.843**	**2.843**	**2.973**
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 Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order
1	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
2	Freight	Rs/unit													
3	Freight Surcharge, if applicable	Rs/unit													
4	Fuel Handling Charges	Rs/unit													
5	Taxes and Duties (pl. specify details)	Rs/unit													
6	Any other charges	Rs/unit													
7	**Total Price excluding Transit Loss**	Rs/unit		4283.74	14569.23	5086.59		4095.47	14646.16	5086.59		3303.90	14988.81	4622.83	
8	**Normative Transit Loss**	%		0.80%				0.80%				0.01	0.00%	0.00%	
9	**Total Price including Transit Loss**	**Rs/unit**		4318.28	14569.23	5086.59		4128.50	14646.16	5086.59		3330.54	14988.81	4622.83	
10	**Other Fuel Related Variable Charges**	**Rs/unit**		20.75	20.75	20.75		73.56	73.56	73.56		164.86	164.86	164.86	
11	**Total Price**	**Rs/unit**		4339.04	14589.99	5107.34		4202.06	14719.73	5160.15		3495.40	15153.67	4787.68	

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S. No.	Particulars	Unit	Khaparkheda Unit 05			Nashik TPS				Chandrapur Unit 03 to 07					Para
			Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order
1	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
2	Freight	Rs/unit													
3	Freight Surcharge, if applicable	Rs/unit													
4	Fuel Handling Charges	Rs/unit													
5	Taxes and Duties (pl. specify details)	Rs/unit													
6	Any other charges	Rs/unit													
7	**Total Price excluding Transit Loss**	Rs/unit	3521.07	14858.20	4632.10		4484.53					3816.90	15619.59		
8	**Normative Transit Loss**	%	0.80%		0.00%		0.80%		0.80%			0.80%			
9	**Total Price including Transit Loss**	**Rs/unit**	3549.47	14858.20	4632.10		4520.69	0.00	0.00			3847.68	15619.59	0.00	
10	**Other Fuel Related Variable Charges**	**Rs/unit**	164.86	164.86	164.86							42.41	42.41		
11	**Total Price**	**Rs/unit**	3714.32	15023.06	4796.96		4520.69	0.00	0.00			3890.09	15661.99	0.00	

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S. No.	Particulars	Unit	s Unit 03 and 04		Parli Unit 06 and 07			Koradi Unit 06				GTPS Uran			
			Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order
1	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
2	Freight	Rs/unit													
3	Freight Surcharge, if applicable	Rs/unit													
4	Fuel Handling Charges	Rs/unit													
5	Taxes and Duties (pl. specify details)	Rs/unit													
6	Any other charges	Rs/unit													
7	**Total Price excluding Transit Loss**	Rs/unit		4416.34			5889.02			2969.63	4469.18				
8	**Normative Transit Loss**	%		0.80%		0.80%	0.80%		0.80%	0.80%	0.00%			0.00%	
9	**Total Price including Transit Loss**	**Rs/unit**		4451.96		0.00	5936.51		0.00	2993.58	4469.18			0.00	
10	**Other Fuel Related Variable Charges**	**Rs/unit**					12.74								
11	**Total Price**	**Rs/unit**		4451.96		0.00	5949.25		0.00	2993.58	4469.18			0.00	

Maharashtra State Electricity Distribution Co. Ltd.
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S. No.	Particulars	Unit	Parli Unit 08		Chandrapur Unit 08,09				Koradi Unit 08,09,10				
			Stock	Consumption	Approved in Tariff Order	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)
1	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
2	Freight	Rs/unit											
3	Freight Surcharge, if applicable	Rs/unit											
4	Fuel Handling Charges	Rs/unit											
5	Taxes and Duties (pl. specify details)	Rs/unit											
6	Any other charges	Rs/unit											
7	**Total Price excluding Transit Loss**	Rs/unit		5901.63		3458.53	15007.66	3678.44			3181.18	14641.88	4616.25
8	**Normative Transit Loss**	%	0.80%	0.80%		0.80%		0.00%			0.80%		0.00%
9	**Total Price including Transit Loss**	**Rs/unit**	0.00	5949.23		3486.43	15007.66	3678.44			3206.84	14641.88	4616.25
10	**Other Fuel Related Variable Charges**	**Rs/unit**		28.58		39.84	39.84	39.84					
11	**Total Price**	**Rs/unit**	0.00	5977.80		3526.27	15047.50	3718.28			3206.84	14641.88	4616.25

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	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 (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	25332.57	10.55	4163	103417	44.61	4314	786	127964	54.82	4284	88363	37.85	4284	39601	16.96	4284
		Coal - Imported Coa	6389	9.31	14569	0	0.00	0		5118	7.46	14569	5118	7.46	14569	0	0.00	14569
		Coal - Wash Coal	0	0.00	0	0	0.00	0		2883	1.47	5087	2883	1.47	5087	0	0.00	5087
		Subtotal	**31722**	**19.85**	**6259**	**103417**	**44.61**	**4314**	**786**	**135964**	**63.74**	**4688**	**96364**	**46.78**	**4854**	**39600**	**16.96**	**4284**
		Oil - LDO	1234	10.37	84078	0	0.00	0		1234	10.37	84078	0	0.00	#DIV/0!	1234	10.37	84078
		Oil - FO	1453	7.13	49057	0	0.00	0		1453	7.13	49057	101	0.50	49057	1352	6.63	49057
		Subtotal	**2687**	**17.50**	**65138**	**0**	**0.00**	**0**	**0**	**2687**	**17.50**	**65138**	**101**	**0.50**	**49057**	**2586**	**17.01**	**65766**
		Other Variable Cost												**0.20**	**21**			
2	Bhusawal - 4 & 5	Coal - Raw Coal	103307	41.11	3980	393957	163	4126	3169	494095	202.36	4095	416645	171	4095	77450	31.72	4095
		Coal - Imported Coa	23151	33.92	14650	0	0.00	0		24423	35.77	14646	24422	35.77	14646	1	0.00	14646
		Coal - Wash Coal	0	0.00	0	15371	7.82	5087		12488	6.35	5087	12488	6.35	5087	0	0.00	#DIV/0!
		Subtotal	**126458**	**75.03**	**5933**	**409328**	**170.37**	**4162**	**3169**	**531006**	**244.48**	**4604**	**453555**	**212.76**	**4691**	**77451**	**31.72**	**4096**
		Oil - LDO	1020	8.50	83317	0	0.00	0		1020	8.50	83317	0	0	#DIV/0!	1020	8.50	83317
		Oil - FO	2689	12.62	46916	0	0.00	0		2689	12.62	46916	56	0	46916	2633	12.35	46916
		Subtotal	**3709**	**21.12**	**56929**	**0**	**0.00**	**0**	**0**	**3709**	**21.12**	**56929**	**56**	**0.26**	**46916**	**3653**	**20.85**	**57082**
		Other Variable Cost												**3.34**	**73.56**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	65035	23.61	3631	300738	97.18	3231	7065	358709	118.51	3304	179018	59	3304	179691	59.37	3304
		Coal - Imported Coa	36927	55.35	14990	61	0	14265		36987	55.44	14989	19600	29.38	14989	17387	26.06	14989
		Coal - Wash Coal	7750	3.43	4429	162102	75	4632		169852	78.52	4623	128596	59.45	4623	41256	19.07	4623
		Subtotal	**109712**	**82.40**	**7511**	**462901**	**172.36**	**3723**	**7065**	**565548**	**252.47**	**4464**	**327213**	**147.97**	**4522**	**238334**	**104.50**	**4385**
		Oil - LDO	889	8.39	94407	0	0.00	0		889	8.39	94407	43	0.41	94407	846	7.99	94407
		Oil - FO	3874	19.53	50407	0	0.00	0		3874	19.53	50407	809	4.12	50861	3065	15.41	50287
		Subtotal	**4763**	**27.92**	**58620**	**0**	**0.00**	**0**	**0**	**4763**	**27.92**	**58620**	**852**	**4.52**	**53059**	**3911**	**23.40**	**59832**
		Other Variable Cost												**5.39**	**164.86**			
4	Khaparkheda - 5	Coal - Raw Coal	85378	33.21	3889	205706	69	3365	4839	286245	100.79	3521	155570	55	3521	130675	46.01	3521
		Coal - Imported Coa	12717	18.93	14882	520	1	14265		13237	19.67	14858	12717	19	14858	520	0.77	14858
		Coal - Wash Coal	0	0.00	0	70498	33	4632		70498	32.66	4632	62421	29	4632	8077	3.74	4632
		Subtotal	**98095**	**52.13**	**5314**	**276724**	**102.61**	**3708**	**4839**	**369981**	**153.11**	**4138**	**230709**	**102.59**	**4447**	**139272**	**50.53**	**3628**
		Oil - LDO	1351	8.40	62212	0	0.00	0		1351	8.40	62212	44	0.25	56016	1307	8.16	62420
		Oil - FO	1968	10.23	52000	0	0.00	0		1968	10.23	52000	63	0.33	52000	1905	9.91	52000
		Subtotal	**3319**	**18.64**	**56156**	**0**	**0.00**	**0**	**0**	**3319**	**18.64**	**56156**	**107**	**0.58**	**53649**	**3212**	**18.06**	**56240**
		Other Variable Cost												**3.80**	**164.86**			
5	Nashik- 3,4 & 5	Coal - Raw Coal	26974	12.16	4506	213936	95.27	4453	1363.73	239547	107.43	4485	205370	92.10	4485	34177	15.33	4485
		Coal - Imported Coa	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**26974**	**12.16**	**4506**	**213936**	**95.27**	**4453**	**1364**	**239547**	**107.43**	**4485**	**205370**	**92.10**	**4485**	**34177**	**15.33**	**4485**
		Oil - LDO	1652	13.47	81533	0	0.00	0		1652	13.47	81533	108	0.88	81533	1544	12.59	81533
		Oil - FO	2128	11.63	54669	0	0.00	0		2128	11.63	54669	227	1.24	54669	1901	10.39	54669
		Subtotal	**3780**	**25.10**	**66410**	**0**	**0.00**	**0**	**0**	**3780**	**25.10**	**66410**	**335**	**2.12**	**63330**	**3445**	**22.98**	**66709**
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	994833	390.75	3928	442836	158	3566	2602	1435067	547.75	3817	662672	252.94	3817	772395	294.82	3817
		Coal - Imported Coa	44940	70.19	15620	0	0.00	0		44940	70.19	15620	36300	56.70	15620	8640	13.49	15620
		Coal - Wash Coal	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**1039773**	**460.94**	**4433**	**442836**	**157.93**	**3566**	**2602**	**1480007**	**617.94**	**4175**	**698972**	**309.63**	**4430**	**781035**	**308.31**	**3947**
		Oil - LDO	3228	30.05	93098	0	0	0		3228	30.05	93098	498	3.93	78896	2730	26.12	95689
		Oil - FO	4045	21.71	53675	0	0	0		4045	21.71	53675	360	1.85	51292	3685	19.86	53908

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S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	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 (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Subtotal	**7273**	**51.76**	**71174**	**0**	**0.00**	**0**	**0**	**7273**	**51.76**	**71174**	**858**	**5.78**	**67314**	**6415**	**45.99**	**71690**
		Other Variable Cost												**2.96**	**42.41**			
7	Paras - 3 &4	Coal - Raw Coal	34831	15.54	4462	218900	95.7	4371	1871	251860	110.75	4397	219983	97.15	4416	31877	13.60	4266
		Coal - Imported Coa	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**34831**	**15.54**	**4462**	**218900**	**95.69**	**4371**	**1871**	**251860**	**110.75**	**4397**	**219983**	**97.15**	**4416**	**31877**	**13.60**	**4266**
		Oil - LDO	1086	7.99	73546	317	2.45	77288		1403	10.44	74391	18	0.14	73546	1385	10.30	74402
		Oil - FO	1155	6.86	59347	1939	10.11	52130		3094	16.96	54825	278	1.65	59347	2816	15.31	54378
		Subtotal	**2242**	**14.85**	**66227**	**2256**	**12.56**	**55665**	**0**	**4497**	**27.40**	**60930**	**297**	**1.79**	**60230**	**4200**	**25.61**	**60979**
		Other Variable Cost																
8	Parli - 6 &7	Coal - Raw Coal	88888	52.22	5874	135170	79.73	5899	1425	222633	131.11	5889	208097	122.55	5889	14537	8.56	5888
		Coal - Imported Coa	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**88888**	**52.22**	**5874**	**135170**	**79.73**	**5899**	**1425**	**222633**	**131.11**	**5889**	**208097**	**122.55**	**5889**	**14537**	**8.56**	**5888**
		Oil - LDO	1503	14.35	95492	442	3.42	77387		1945	17.77	91374	100	0.65	64561	1845	17.13	92827
		Oil - FO	4361	25.92	59438	2409	12.44	51645		6770	38.36	56666	371	1.92	51702	6399	36.44	56953
		Subtotal	**5863**	**40.27**	**68677**	**2851**	**15.86**	**55639**	**0**	**8714**	**56.13**	**64412**	**471**	**2.56**	**54434**	**8244**	**53.57**	**64982**
		Other Variable Cost												**0.27**	**13**			
9	Koradi - 6	Coal - Raw Coal	137032.5	39.07	2851	39386	13.02	3306	-38	159149	47.26	2970	44164	13.12	2970	114985	34.15	2970
		Coal - Imported Coa	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	4018	1.76	4375	78269	35.02	4474	-116	82403	36.83	4469	69076	30.87	4469	13327	5.96	4469
		Subtotal	**141050**	**40.83**	**2895**	**117655**	**48.04**	**4083**	**-154**	**241553**	**84.09**	**3481**	**113240**	**43.99**	**3884**	**128313**	**40.10**	**3125**
		Oil - LDO	1383.331	7.64	55245	0	0.00	0		1383	7.64	55245	13	0.07	55245	1371	7.57	55245
		Oil - FO	1491.207	8.91	59730	0	0.00	0		1491	8.91	59730	111	0.66	59730	1380	8.24	59730
		Subtotal	**2875**	**16.55**	**57571**	**0**	**0.00**	**0**	**0**	**2875**	**16.55**	**57571**	**123**	**0.73**	**59272**	**2751**	**15.82**	**57495**
		Other Variable Cost																
10	GTPS Uran	Gas (CCPP Mode)				20022868	57.335	28.64		20022868	57.34	28.64	20022868	57.335	28.64	0	0.00	#DIV/0!
		Gas (Open cycle)				12365406	35.583	28.78		12365406	35.58	28.78	12365406	35.583	28.78	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water										#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U 8	Coal - Raw Coal	47777	28.21	5905	58722	34.64	5899		106499	62.85	5902	82365	48.61	5902	24134	14.24	5902
		Coal - Imported Coa	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	0	0.00	0		0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**47777**	**28.21**	**5905**	**58722**	**34.64**	**5899**	**0**	**106499**	**62.85**	**5902**	**82365**	**48.61**	**5902**	**24134**	**14.24**	**5902**
		Oil - LDO	475	1.68	35333	0	0.00	0		975	5.55	56898	0	0.00	#DIV/0!	975	5.55	56898
		Oil - FO	0	2.94	63344526	0	0.00	0		800	7.07	88334	277	1.43	51702	523	5.64	107729
		Subtotal	**475**	**4.62**	**97112**	**0**	**0.00**	**0**	**0**	**1775**	**12.62**	**71071**	**277**	**1.43**	**51702**	**1498**	**11.19**	**74653**
		Other Variable Cost												**0.24**	**29**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	116020	40.42	3484	331569	112.42	3391	1632.87	471950	163.23	3459	389580	135	3459	82370	28.49	3459
		Coal - Imported Coa	148716	223.1906	15008	215	0.32	14894		148931	223.51	15008	43795	65.73	15008	105136	157.78	15008
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	4018	1.48	3678	4018	1.48	3678	0	0.00	3678
		Subtotal	**264736**	**263.61**	**9958**	**331783**	**112.74**	**3398**	**1633**	**624899**	**388.21**	**6212**	**437393**	**201.94**	**4617**	**187506**	**186.27**	**9934**
		Oil - LDO	1773	9.40	53033	0	0.00	0		1773	9.40	53033	33	0.26	78896	1740	9.14	52543
		Oil - FO	4334	21.27	49068	0	0.00	0		4334	21.27	49068	76	0.39	51292	4258	20.88	49029
		Subtotal	**6107**	**30.67**	**50219**	**0**	**0.00**	**0**	**0**	**6107**	**30.67**	**50219**	**109**	**0.65**	**59649**	**5998**	**30.02**	**50048**
		Other Variable Cost												**1.74**	**40**			
		Coal - Raw Coal	20677	6.77	3272	59931	20	3268	-16	97931	31.15	3181	25510	8	3181	72421	23.04	3181
		Coal - Imported Coa	20700	30.31	14642	0	0.00	0	0	20700	30.31	14642	20699	30.31	14642	1	0.00	14642

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	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 (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
14	Koradi R U-8 to 10	Coal - Wash Coal	45453	20.71	4557	873050	403.29	4619	-1372	919875	424.64	4616	668120	308.42	4616	251755	116.22	4616
		Subtotal	**86830**	**57.79**	**6655**	**932981**	**422.88**	**4533**	**-1388**	**1038507**	**486.10**	**4681**	**714329**	**346.84**	**4856**	**324178**	**139.26**	**4296**
		Oil - LDO	1885	11.90	63157	126	1.02	80656		2011	12.92	64256	78	0.50	64256	1934	12.42	64256
		Oil - FO	2129	13.79	64797	2466	12.87	52174		4594	26.66	58022	456	2.64	58022	4139	24.01	58022
		Subtotal	**4013**	**25.70**	**64027**	**2592**	**13.88**	**53562**	**0**	**6606**	**39.58**	**59920**	**533**	**3.14**	**58928**	**6072**	**36.44**	**60007**
		Other Variable Cost																
15	MSPGCL IEPL	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	275900	52.86	1915.81	1325326	244.83	1847.33	2651	1598575	298	1862.21						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Total	**275900**	**53**	**1915.81**	**1325326**	**245**	**1847.33**	**2651**	**1598575**	**298**	**1862.21**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	275900	53	1915.81	1325326	245	1847.33	2651	1598575	298	1862.21						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Total	**275900**	**53**	**1916**	**1325326**	**245**	**1847**	**2651**	**1598575**	**298**	**1862.21**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	1218066	266.11	2185	2028963	436.65	2152	6065	3240964	703	2168.37						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**1218066**	**266**	**2185**	**2028963**	**437**	**2152**	**6065**	**3240964**	**703**	**2168.37**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	1218066	266	2185	2028963	437	2152	6065	3240964	703	2168.37						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1218066**	**266**	**2185**	**2028963**	**437**	**2152**	**6065**	**3240964**	**703**	**2168.37**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	1218066	266	2185	2028963	437	2152	6065	3240964	703	2168.37						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1218066**	**266**	**2185**	**2028963**	**437**	**2152**	**6065**	**3240964**	**703**	**2168.37**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	1218066	266	2185	2028963	437	2152	6065	3240964	703	2168.37						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1218066**	**266**	**2185**	**2028963**	**437**	**2152**	**6065**	**3240964**	**703**	**2168.37**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	1218066	266	2185	2028963	437	2152	6065	3240964	703	2168.37						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1218066**	**266**	**2185**	**2028963**	**437**	**2152**	**6065**	**3240964**	**703**	**2168.37**	**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!**

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	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 (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
10	KhSTPS-II	Domestic Coal	418619	164.22	3923	881447	342.54	3886	4049	1296017	507	3910.09						
		NTPC Coal	79820	28.02	3510	7359	2.59	3515	59	87120	31	3513.15						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	36307	58.91	16224	3956	5.81	14676	8	40256	65	16075.15						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**534746**	**251**	**4696**	**892762**	**351**	**3931**	**4116**	**1423392**	**602**	**4229.84**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	462818	90.83	1962.57	1258488	226.91	1803.07	2563	1718744	318	1848.70						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	3932.80	7.60	19318	7.87	3925	7.60	19356.29						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**462818**	**91**	**1963**	**1262421**	**235**	**1858**	**2570**	**1722669**	**325**	**1888.59**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	462818	91	1963	1258488	227	1803	2563	1718744	318	1848.70						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	3933	7.60	19318	8	3925	7.60	19356.29						
		Bio-Mass			#DIV/0!	0	0.00	#DIV/0!		0	0.00	#DIV/0!						
		Total	**462818**	**91**	**1963**	**1262421**	**235**	**1858**	**2570**	**1722669**	**325**	**1888.59**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	106203	35.93	3383	572308	180.50	3154	4578	673933	216	3211.49						
		Domestic Coal	1725	0.92	5326	333404	172.46	5173	2667	332462	173	5214.92						
		Domestic Coal (NTPC mines)			#DIV/0!	42978	19.63	4567	344	42634	20	4603.91						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	1755	2.77	15775	162712	239.02	14690	325	164141	242	14730.45						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	**109683**	**40**	**3612**	**1111402**	**612**	**5503**	**7915**	**1213170**	**651**	**5367.96**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	106203	36	3383	572308	181	3154	4578	673933	216	3211.49						
		Domestic Coal	1725	1	5326	333404	172	5173	2667	332462	173	5214.92						
		Domestic Coal (NTPC mines)	0	0	#DIV/0!	42978	20	4567	344	42634	20	4603.91						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Imported Coal	1755	3	15775	162712	239	14690	325	164141	242	14730.45						
		Bio-Mass			#DIV/0!	0	0	#DIV/0!	0	0	0							
		Total	**109683**	**40**	**3612**	**1111402**	**612**	**5503**	**7915**	**1213170**	**651**	**5367.96**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
15	NTPC Solapur 2	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
16	NTPC Solapur	Domestic Coal (Sp.)	53807	30.10	5594	217872	125.65	5767.07	1743	269936	156	5769.87						
		Domestic Coal (NTPC mines)	33644	19.66	5845	23475	13.64	5811	188	56931	33	5850.41						
		Domestic Coal	90151	46.83	5194	61398	33.46	5450	491.19	151058	80	5315.08						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	595	0.98	16447	210870	306.35	14528	422	211044	307	14562.29						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	**178197**	**98**	**5475**	**513616**	**479**	**9328**	**2844**	**688970**	**577**	**8370.08**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
		Domestic Coal (Others)	181513	46.34	2553	189764	44.86	2364	1518	369760	91	2466.46						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
17	Lara	Domestic Coal (NTPC mines)	362025	51.39	1420	555623	79.91	1438	1439	916209	131	1433.08						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**543539**	**98**	**1798**	**745387**	**125**	**1674**	**2957**	**1285969**	**223**	**1730.22**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	93449	50.26	5378	93424	55.22	5910	747	186126	105	5666.87						
		Domestic Coal (NTPC mines)	1008	0.46	4570			#DIV/0!		1008	0	4569.66						
		Domestic Coal (Sp.)	82595	27.49	3329	221438	72.82	3289	1772	302261	100	3318.81						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	445	0.78	17505	190081	290.75	15296	380	190146	292	15331.86						
		Bio-Mass			#DIV/0!	32	0.03	8956		32	0.03	8955.94						
		Total	**177498**	**79**	**4450**	**504975**	**419**	**8294**	**2899**	**679573**	**498**	**7325.30**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	55976	28.23	5043	179561.29	84.60	4712	1436	234101	113	4819.85						
		Domestic Coal (NTPC mines)	87752	44.65	5088			#DIV/0!		87752	45	5088.27						
		Domestic Coal (Sp.)	53340	26.09	4891	15987	8.02	5016	128	69199	34	4928.83						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	50202	82.49	16431	143487	209.25	14583	287	193402	292	15084.72						
		Bio-Mass	125	0.14	10836	1490	1.32	8848		1615	1	9001.77						
		Total	**247395**	**182**	**7340**	**340525**	**303**	**8904**	**1851**	**586068**	**485**	**8271.83**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	2636626			253882				2890508			46873			2843635		
2	CGPL	Coal	675421							675421						675421		
3	APML 125 MW	Coal	354807			1403580				1758387			1322564			435823		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	5690	9.72	17083	243071	100.80	4147	431	248330	110.52	4451	244896	108.43	4428	3434	2.09	6086
8	RIPL 450 MW	Coal	49307	19	3853	607612	227	3736		656919	246.00	3745	582269	222	3813	74650	24.00	3215
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	138530.42			166337.29				304867.71			195722			109145		

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

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
			%	unit	unit	unit	%	%
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	103417	102631	786	0.76%	
2	Bhusawal - 4	Coal	0.8	409328	406159	3169	0.77%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	462901	455836	7065	1.53%	
5	Khaparkheda - 5	Coal	0.8	276724	271886	4839	1.75%	
6	Nashik- 3,4 & 5	Coal	0.8	213936	212572	1364		
7	Chandrapur - 3	Coal	0.8	442836	440234	2602	0.59%	
8	Chandrapur - 4	Coal	0.8					
9	Chandrapur - 5	Coal	0.8					
10	Chandrapur - 6	Coal	0.8					
11	Chandrapur - 7	Coal	0.8					
12	Paras - 3	Coal	0.8	218900	217029	1871	0.85%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	135170	133746	1425	1.05%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	117655	117809	-154	-0.13%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	58722	58722	0	0.00%	
20	Chandrapur - 8	Coal	0.8	331783	330150	1633	0.49%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	932981	934370	-1388	-0.15%	
23	Koradi 9	Coal	0.8					
24	Koradi10	Coal	0.8					
25	MSPGCL IEPL	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1325326	1322676	2651	0.2%	
2	KSTPS III	Coal	0.2	1325326	1322676	2651	0.2%	
3	VSTP I	Coal	0.2	2028963	2022898	6065	0.3%	
4	VSTP II	Coal	0.2	2028963	2022898	6065	0.3%	
5	VSTP III	Coal	0.2	2028963	2022898	6065	0.3%	
6	VSTP IV	Coal	0.2	2028963	2022898	6065	0.3%	
7	VSTP V	Coal	0.2	2028963	2022898	6065	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	892762	888646	4116	0.5%	
11	SIPAT TPS 2	Coal	0.2	1262421	1259851	2570	0.2%	
12	SIPAT TPS 1	Coal	0.2	1262421	1259851	2570	0.2%	
13	Mauda I	Coal	0.8	1111402	1103487	7915	0.7%	
14	Mauda II	Coal	0.8	1111402	1103487	7915	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	513616	510772	2844	0.6%	
17	Lara	Coal	0.2	745387	742430	2957	0.4%	
18	Gadarwara	Coal	0.8	504975	502076	2899	0.6%	
19	Khargone	Coal	0.8	340525	338673	1851	0.5%	
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		243071	242640	431	0.2%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter (MU)	Reason for material variation	Cumulative upto preceeding month (MU)
1	**Energy Sales in the License Area**						
	HT Category						
	Industry (General)	36,590.51	3,160.37	3,243.56			36,916.41
	Industry (Seasonal)	102.93	12.96	18.69			98.10
	Commercial	1,968.12	163.49	144.62			1,738.66
	Railways/Metro/Monorail	83.72	6.42	9.39			104.25
	Public Water Works (PWW)	2,101.00	180.11	183.70			2,157.18
	Agricultural - Pumpsets	1,323.16	123.99	146.89			845.21
	Agricultural - Others	275.94	27.58	25.59			270.06
	Group Housing Society (Residential)	243.80	20.25	17.49			220.56
	Public Services - Government	298.91	25.70	27.87			326.53
	Public Services - Others	902.93	78.90	68.70			793.45
	Electric Vehicle Chargings Stations	0.31	0.03	5.93			57.47
	MSPGCL Auxiliary	183.74	16.99	20.14			323.27
	Other Adjustment	4,842.00	403.50	582.31			6,338.50
	Sub-total	48,917.06	4,220.28	4,494.88	-		50,189.64
	LT Category						
	BPL	49.63	7.34	2.66			55.90
	Residential	25,151.26	2,303.35	1,682.66			23,673.44
	Non Residential	8,120.69	764.47	480.70			5,983.78
	Public Water Works	993.84	93.79	76.47			892.50
	AG Metered (Pumpsets)	18,612.07	1,535.04	2,498.59			20,381.54
	AG Metered (Others)	140.00	14.26	19.62			223.03
	Industrial	10,571.64	1,040.35	1,051.04			12,092.40
	Street Lights	2,571.73	223.43	97.50			1,166.85
	Public Services	649.79	60.42	60.08			723.62
	Electric Vehicle Chargings Stations	0.23	0.02	0.42			2.31
	Sub-total	66,860.87	6,042.48	5,969.74	-		65,195.37
2	**Energy Sales outside the License Area**	-	-	-	-		-
3	**Total Energy Sales (1+2)**	1,15,777.93	10,262.75	10,464.62	-		1,15,385.01

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
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			698.52		5,354.94
	Unmetered Hrs>1318								
	Bhandup (U)						0.00		0.39
	Nasik						279.62		2,043.11
	Pune						35.04		397.67
	Jalgaon						137.45		951.75
	Baramati						246.41		1,962.01
2	**Zone 2**	39,52,444		4,050.57	774.34		684.28		4,924.31
	Unmetered Hrs>1318								
	Akola						62.85		398.63
	Amravati						60.19		407.22
	Aurangabad						150.40		1,124.36
	Kalyan						0.19		61.68
	Konkan						0.00		0.04
	Kolhapur						22.39		110.72
	Latur						238.21		1,641.87
	Nagpur (U)						7.80		234.53
	Chandrapur						3.15		8.55
	Gondia						2.91		9.06
	Nanded						136.18		927.64
	Total	74,22,999		8,783.32	774.34		1,382.79		10,279.25

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
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	-	-	91.53		-	640.29
	Bhusawal - 4	MU	2,607.94	297.23	290.69		2,607.94	2,899.27
	Bhusawal - 5	MU	2,248.82	297.23	290.69		2,248.82	2,899.27
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	372.39		4,467.19	3,901.39
	Khaparkheda - 5	MU	3,352.22	284.71	293.19		3,352.22	3,264.47
	Nashik- 3,4 & 5	MU	1,560.80	334.67	187.30		1,560.80	2,244.93
	Chandrapur - 3	MU	1,145.55	97.29			1,145.55	
	Chandrapur - 4	MU	1,145.55	97.29			1,145.55	
	Chandrapur - 5	MU	2,727.51	231.65	769.74		2,727.51	7,496.04
	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	142.82		1,586.88	1,387.45
	Paras - 4	MU	1,586.88	134.78	142.82		1,586.88	1,387.45
	Parli - 6	MU	-	-	125.16		-	1,228.16
	Parli - 7	MU	-	-	125.16		-	1,228.16
	Koradi - 6	MU	584.43	49.64	124.37		584.43	1,187.23
	Koradi - 7	MU	-	-	-		-	-
	GTPS Uran	MU	2,898.32	246.16	108.82		2,898.32	1,461.39
	Hydro (Ghatghar)	MU	3,296.55	279.98	316.58		3,296.55	3,930.76
	Parli Replacement U 8	MU	-	-	99.39		-	1,000.38
	Chandrapur - 8	MU	3,422.63	290.69	300.02		3,422.63	3,139.02
	Chandrapur - 9	MU	3,422.63	290.69	300.02		3,422.63	3,139.02
	Koradi R U-8	MU	3,261.91	277.04	314.50		3,261.91	3,420.36
	Koradi 9	MU	3,261.91	277.04	314.50		3,261.91	3,420.36
	Koradi10	MU	3,261.91	277.04	314.50		3,261.91	3,420.36
	IEPL	MU	-	-	130.88		-	655.65
	Dodson I	MU	51.51	4.37	-		51.51	-
	Dodson II	MU	64.21	5.45	19.28		64.21	19.28
	Sub total	MU	51,410.38	4,750.43	5,174.36		51,410.38	53,370.70
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	358.62	415.13		4,222.49	4,975.61
	KSTPS III	MU	755.30	64.15	81.32		755.30	881.82
	VSTP I	MU	2,778.10	235.95	272.04		2,778.10	3,077.73
	VSTP II	MU	2,226.82	189.13	237.14		2,226.82	2,589.05
	VSTP III	MU	1,801.00	152.96	126.13		1,801.00	2,063.52
	VSTP IV	MU	1,888.12	160.36	212.41		1,888.12	2,471.60
	VSTP V	MU	1,028.26	87.33	114.35		1,028.26	1,277.41
	Kawas	MU	348.10	29.56	0.01		348.10	1.64
	Gandhar	MU	256.03	21.74	0.01		256.03	2.65
	KhSTPS-II	MU	1,033.69	87.79	92.64		1,033.69	1,084.77
	SIPAT TPS 2	MU	1,801.00	152.96	146.98		1,801.00	2,107.39
	SIPAT TPS 1	MU	3,560.12	302.37	386.29		3,560.12	3,932.83
	Mauda I	MU	847.30	195.44	262.05		847.30	2,735.71
	Mauda II	MU	2,863.76	296.56	333.54		2,863.76	3,610.24
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	241.90	-	377.97		241.90	3,824.56
	Lara	MU	1,579.96	134.19	197.83		1,579.96	2,084.95
	Gadarwara	MU	57.24	-	38.16		57.24	903.89
	Khargone	MU	342.52	29.09	39.84		342.52	425.33
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
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
	KAPP	MU	979.30	83.17	97.14		979.30	1,118.76
	TAPP 1&2	MU	1,143.71	97.14	(1.00)		1,143.71	(10.07)
	TAPP 3&4	MU	2,809.23	238.59	221.44		2,809.23	3,325.95
	Sub total	MU	32,563.95	2,917.11	3,651.42		32,563.95	42,485.32
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	16,068.44	1,389.30	1,001.43		16,068.44	12,057.89
	Renewable - Solar	MU	11,178.05	1,115.60	802.16		11,178.05	8,079.62
	Sub total	MU	27,246.49	2,504.90	1,803.59		27,246.49	20,137.51
2.4	**Other Generating Stations**							
	JSW	MU	1,934.21	164.28	101.99		1,934.21	647.15
	CGPL	MU	5,157.89	438.07	-		5,157.89	1,481.92
	APML 125 MW	MU	870.25	73.91	64.55		870.25	641.95
	APML 1320 MW	MU	9,189.85	780.51	902.99		9,189.85	9,556.65
	APML 1200 MW	MU	7,862.98	667.81	864.58		7,862.98	9,566.86
	APML 440 MW	MU	3,063.28	260.17	134.08		3,063.28	1,584.03
	EMCO Power	MU	1,370.06	116.36	140.71		1,370.06	1,509.04
	RIPL 450 MW	MU	706.54	-	319.27		706.54	3,145.36
	RIPL 750 MW	MU	1,177.57	-	532.12		1,177.57	5,242.27
	Sai Wardha	MU	-	-	172.93		-	1,644.51
	Sub total	MU	31,332.64	2,501.11	3,233.23		31,332.64	35,019.74
2.5	**Traders**							
2.6	**Others**							
	SSP	MU	1,209.94	102.76	54.01		1,209.94	1,180.51
	Pench	MU	136.50	11.59	4.06		136.50	117.87
	Inter State	MU	-	-	0.83		-	10.11
	NTPC NVVN Coal	MU	-	-	12.75		-	148.87
	Short Term	MU	-	-	716.58		-	4,081.54
	FBSM/DSM	MU	-	-	(163.78)		-	(1,566.96)
	Inter state loss	MU	1,255.55	111.34	185.46		1,255.55	2,268.84
	Sub total	MU	90.89	3.02	439.00		90.89	1,703.09
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,42,644.34	12,676.57	14,301.60		1,42,644.34	1,52,716.36
3	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+	MU	1,42,644.34	12,676.57	14,301.60		1,42,644.34	1,52,716.36
	Infirm Non-PPA Wind power	MU	887.61	79.05	205.94		887.61	1,537.44
	Input for OA consumption	MU	4,114.17	366.38	397.43		4,114.17	4,534.40
	Energy injected and drawn at 33 Kv	MU	1,197.19	106.61	111.48		1,197.19	1,073.66
	Surplus power traded	MU	1,197.00	99.75	18.10		1,197.00	1,395.49
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,45,251.93**	**12,915.63**	**14,886.87**		**1,45,251.93**	**1,58,646.26**
	Intra-state transmission loss	MU	4,655.33	413.66	520.22		4,655.33	5,460.46
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,40,596.60**	**12,501.97**	**14,366.65**		**1,40,596.60**	**1,53,185.80**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 17 : Losses

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	**Transmission Loss**							
1.1	Net Energy input at Transmission Voltages	MU	1,45,251.93	12,915.63	14,886.87		1,45,251.93	1,58,646.26
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	11,159.42	965.91	1,150.75		11,159.42	12,650.87
1.3	Energy fed to Distribution System	MU	1,29,437.18	11,536.06	13,215.90		1,29,437.18	1,40,534.93
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,655.33	413.66	520.22		4,655.33	5,460.46
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.21%	3.20%	3.49%		3.21%	3.44%
2	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,26,829.59	11,297.00	12,724.00		1,26,829.59	1,41,608.59
2.2	Energy sales (metered) at Distribution voltages	MU	1,00,813.73	8,951.16	8,731.56		1,00,813.73	1,02,734.13
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	774.34	1,382.79		8,783.32	10,279.25
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,232.54	1,571.50	2,609.65		17,232.54	28,595.20
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	14%	14%	20.51%		14%	20.19%
3	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	MU			830.93			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 18 : Power Purchase Cost

Sr. No.	Source of Power Purchase	Approved by the Commission							Actual For the month							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
1	**Own Generation**															
2	**Power Purchase from other Sources**															
2.1	**State Generating Stations**															
	Bhusawal - 3	-	4.10	-	11.50	-	11.50	-	91.53	4.45	40.70	13.28	-	7.14	61.11	6.68
	Bhusawal - 4	297.23	3.44	102.13	44.77	-	146.91	4.94	290.69	3.43	99.82	50.52	-	15.66	166.00	5.71
	Bhusawal - 5	297.23	3.44	102.13	44.77	-	146.91	4.94	290.69	3.43	99.82	50.52	-	15.66	166.00	5.71
	Khaparkheda - 1 to 4	379.41	2.95	111.74	38.77	-	150.51	3.97	372.39	3.91	145.75	42.54	-	(8.99)	179.30	4.81
	Khaparkheda - 5	284.71	2.58	73.55	43.41	-	116.96	4.11	293.19	3.39	99.39	45.30	-	2.55	147.24	5.02
	Nashik- 3,4 & 5	334.67	3.57	119.44	40.58	-	160.02	4.78	187.30	4.17	78.03	43.28	-	10.15	131.46	7.02
	Chandrapur - 3	97.29	2.66	25.86	14.43	-	40.29	4.14	769.74	3.85	296.66	72.57	-	(28.37)	340.85	4.43
	Chandrapur - 4	97.29	2.66	25.86	14.43	-	40.29	4.14								
	Chandrapur - 5	231.65	2.66	61.58	14.43	-	76.00	3.28								
	Chandrapur - 6	231.65	2.66	61.58	14.43	-	76.00	3.28								
	Chandrapur - 7	231.65	2.66	61.58	14.43	-	76.00	3.28								
	Paras - 3	134.78	3.15	42.40	18.38	-	60.78	4.51	142.82	3.43	48.94	20.28	-	7.87	77.09	5.40
	Paras - 4	134.78	3.15	42.40	18.38	-	60.78	4.51	142.82	3.43	48.94	20.28	-	7.87	77.09	5.40
	Parli - 6	-	4.24	-	17.67	-	17.67	-	125.16	4.88	61.13	21.60	-	15.59	98.32	7.86
	Parli - 7	-	4.24	-	17.67	-	17.67	-	125.16	4.88	61.13	21.60	-	15.59	98.32	7.86
	Koradi - 6	49.64	2.92	14.49	7.95	-	22.44	4.52	124.37	3.04	37.81	15.93	-	6.74	60.48	4.86
	Koradi - 7	-	-	-	-	-	-	-	-	3.04	-	-	-	-	-	-
	GTPS Uran	246.16	2.85	70.07	17.60	-	87.67	3.56	108.82	7.64	83.09	7.82	-	-	90.91	8.35
	Hydro (Ghatghar)	279.98	-	-	23.87	46.32	70.19	2.51	316.58	0.23	7.20	14.06	-	42.99	64.25	2.03
	Parli Replacement U 8	-	4.06	-	28.03	-	28.03	-	99.39	4.85	48.21	24.24	-	6.03	78.48	7.90
	Chandrapur - 8	290.69	2.57	74.80	45.68	-	120.47	4.14	300.02	3.34	100.06	46.70	-	(2.77)	143.99	4.80
	Chandrapur - 9	290.69	2.57	74.80	45.68	-	120.47	4.14	300.02	3.34	100.06	46.70	-	(2.77)	143.99	4.80
	Koradi R U-8	277.04	2.40	66.43	42.20	-	108.62	3.92	314.50	3.14	98.88	49.73	-	29.66	178.27	5.67
	Koradi 9	277.04	2.40	66.43	42.20	-	108.62	3.92	314.50	3.14	98.88	49.73	-	29.66	178.27	5.67
	Koradi10	277.04	2.40	66.43	42.20	-	108.62	3.92	314.50	3.14	98.88	49.73	-	29.66	178.27	5.67
	MSPGCL True up	-	-	-	-	-	-	-	-	-	-	-	-	1,073.21	1,073.21	-
	IEPL	-	-	-	-	-	-	-	130.88	3.36	43.95	-	-	-	43.95	-
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.45	-	-	0.79	-	0.79	1.45	19.28	-	-	0.79	-	-	0.79	0.41
	Sub total	4,750.43		1,264.42	664.22	46.32	1,974.96	4.16	5,174.36		1,797.33	707.20	-	1,273.12	3,777.65	
2.2	**Central Generating Stations**															
	KSTPS	358.62	1.62	58.23	28.70	-	86.93	2.42	415.13	1.52	63.22	27.66	-	8.09	98.98	2.38
	KSTPS III	64.15	1.52	9.73	9.55	-	19.28	3.01	81.32	1.49	12.14	9.85	-	1.33	23.32	2.87
	VSTP I	235.95	1.91	44.96	24.29	-	69.24	2.93	272.04	1.57	42.79	22.35	-	3.82	68.96	2.54
	VSTP II	189.13	1.76	33.28	14.77	-	48.06	2.54	237.14	1.52	35.93	15.24	-	7.03	58.20	2.45
	VSTP III	152.96	1.85	28.29	16.94	-	45.22	2.96	126.13	1.51	19.00	15.02	-	2.46	36.48	2.89
	VSTP IV	160.36	1.81	28.96	27.81	-	56.77	3.54	212.41	1.48	31.50	27.80	-	3.59	62.89	2.96
	VSTP V	87.33	1.84	16.06	18.28	-	34.34	3.93	114.35	1.53	17.55	16.00	-	2.18	35.73	3.13
	Kawas	29.56	3.02	8.93	11.19	-	20.11	6.80	0.01	-	0.01	10.65	-	0.01	10.67	#######
	Gandhar	21.74	2.92	6.35	13.90	-	20.25	9.31	0.01	-	0.02	12.59	-	0.03	12.64	#######
	KhSTPS-II	87.79	2.24	19.71	9.54	-	29.25	3.33	92.64	3.22	29.84	7.82	-	(23.88)	13.78	1.49
	SIPAT TPS 2	152.96	1.52	23.27	19.94	-	43.21	2.82	146.98	1.36	20.02	16.18	-	1.26	37.46	2.55
	SIPAT TPS 1	302.37	1.52	45.84	42.55	-	88.39	2.92	386.29	1.33	51.30	48.70	-	8.18	108.18	2.80
	Mauda I	195.44	3.47	67.88	44.68	-	112.56	5.76	262.05	3.97	104.03	39.72	-	31.23	174.98	6.68
	Mauda II	296.56	3.22	95.37	47.96	-	143.33	4.83	333.54	4.00	133.41	50.64	-	133.03	317.08	9.51
	NTPC Solapur 2	-	3.93	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.93	-	40.54	-	40.54	-	377.97	4.54	171.56	66.44	-	4.30	242.29	6.41
	Lara	134.19	2.50	33.56	18.06	-	51.62	3.85	197.83	1.43	28.35	27.90	-	8.18	64.44	3.26
	Gadarwara	-	3.69	-	5.28	-	5.28	-	38.16	4.34	16.57	13.05	-	4.74	34.36	9.00
	Khargone	29.09	3.18	9.25	5.96	-	15.21	5.23	39.84	4.43	17.63	10.37	-	(0.96)	27.03	6.78
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	(0.76)	(0.76)	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	(3.96)	(3.96)	-
	KAPP	83.17	2.45	20.39	-	-	20.39	2.45	97.14	2.26	21.95	-	-	2.38	24.33	2.50
	TAPP 1&2	97.14	2.18	21.16	-	-	21.16	2.18	(1.00)	2.37	-	-	-	0.01	0.01	(0.11)
	TAPP 3&4	238.59	3.51	83.76	-	-	83.76	3.51	221.44	3.41	75.40	-	-	11.69	87.09	3.93
	Sub total	2,917.11		654.98	440.48	-	1,095.47	3.76	3,651.42		892.24	437.99	-	203.98	1,534.20	
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	1,389.30	4.52	627.31	-	-	627.31	4.52	1,001.43	3.48	348.62	3.56	-	2.11	354.29	3.54
	Renewable - Solar	1,115.60	3.49	389.90	-	-	389.90	3.49	802.16	3.67	281.13	-	12.90	-	294.03	3.67
	Sub total	2,504.90		1,017.21	-	-	1,017.21	4.06	1,803.59		629.75	3.56	12.90	2.11	648.32	
2.4	**Other Generating Stations**															
	JSW	164.28	3.23	53.03	13.01	-	66.05	4.02	101.99	6.62	65.61	16.32	1.90	-	83.84	8.22
	CGPL	438.07	2.22	97.14	39.96	0.03	137.12	3.13	-	4.52	(0.01)	-	(38.27)	0.06	(38.22)	-
	APML 125 MW	73.91	3.06	22.59	9.82	-	32.41	4.38	64.55	2.76	15.35	8.45	2.44	-	26.2381	4.06
	APML 1320 MW	780.51	2.03	158.51	87.11	-	245.62	3.15	902.99	2.08	138.97	87.44	48.99	-	275.40	3.05
	APML 1200 MW	667.81	3.06	204.09	94.27	-	298.36	4.47	864.58	2.76	205.61	96.07	32.67	2.72	337.08	3.90
	APML 440 MW	260.17	3.12	81.26	35.66	-	116.91	4.49	134.08	2.82	32.69	18.89	5.07	(3.06)	53.59	4.00
	EMCO Power	116.36	2.87	33.37	14.90	9.37	57.64	4.95	140.71	3.15	28.64	15.64	15.70	0.38	60.36	4.29
	RIPL 450 MW	-	3.69	-	21.64	-	21.64	-	319.27	2.84	78.29	25.27	12.47	0.08	116.12	3.64
	RIPL 750 MW	-	3.69	-	36.07	-	36.07	-	532.12	2.84	130.49	42.12	20.78	0.13	193.53	3.64
	Sai Wardha	-	-	-	-	-	-	-	172.93	2.97	44.24	24.61	7.18	0.96	77.00	4.45
	Sub total	2,501.11		649.99	352.43	9.40	1,011.82	4.05	3,233.23		739.88	334.84	108.93	1.27	1,184.93	
2.5	**Traders**															
2.6	**Others**															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	54.01	2.05	11.07	-	-	-	11.07	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	4.06	2.05	0.83	-	-	-	0.83	2.05
	Inter State	-	-	-	-	-	-	-	0.83	8.37	0.70	-	-	-	0.70	8.37
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.75	3.97	5.07	-	-	-	5.07	3.97

	Short Term	-	-	-	-	-	-	-	716.58	2.81	201.33	-	-	-	201.33	2.81
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	305.16	-	305.16	-	-	-	-	462.09	-	13.89	475.99	-
	FBSM/DSM	-	-	-	-	-	-	-	(163.78)	-	-	-	-	(30.07)	(30.07)	1.84
	Sub total	114.36		23.44	305.16	-	328.60		624.46		219.00	462.09	-	-16.18	664.92	
	Total Power purchase from other sources	**12,787.90**		**3,610.05**	**1,762.29**	**55.72**	**5,428.06**	**4.24**	**14,487.06**		**4,278.20**	**1,945.67**	**121.83**	**1,464.30**	**7,810.01**	**5.39**
3	**Sale of Surplus Power**	-		-	-	-	-		18.10	6.19	11.19	-	-	-	11.19	6.19
4	**Total power purchase cost**	**12,787.90**		**3,610.05**	**1,762.29**	**55.72**	**5,428.06**	**4.24**	**14,468.96**		**4,267.01**	**1,945.67**	**121.83**	**1,464.30**	**7,798.81**	**5.39**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.24
2	Actual average power purchase cost	Rs./kWh	5.39
3	Change in average power purchase cost (=2 -1)	Rs./kWh	1.15
4	Net Power Purchase	MU	14,468.96
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	1,657.20

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
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 sources	MU			
2.3	**Total Power Purchase**	**MU**			
3.0	**Apportionment of change in fuel cost of own generation and cost of power purchase**	**Rs. Crore**			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 21 : Adjustment for over-recovery/under-recovery

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	**Adjustment for over-recovery/under-recovery (B)**				
1.1	Incremental cost allowed to be recoverd in Month n-4	Rs. Crore	1,127.37	71.97	1,055.40
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	1,137.09	273.86	863.23
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	(9.72)	(201.89)	192.17
2.0	**Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous month**	Rs. Crore	-	-	-
3.0	**Adjustment factor for over-recovery/under-recovery (1.3+2.0)**	Rs. Crore	(9.72)	(201.89)	192.17

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 22 : Carrying cost for over-recovery/under-recovery

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-recovery	Rs. Crore	(9.72)	(201.89)	192.17
2	Interest rate	%	10.00%	10.00%	10.00%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(0.08)	(1.68)	1.60

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
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	1,657.20	370.70	1,286.50
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.08)	(1.68)	1.60
3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	(9.72)	(201.89)	192.17
4	ZFAC = F+C+B	Rs. Crore	1,647.40	167.13	1,480.27

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 24 : FAC Fund

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	7,064.28	1,115.52	5,948.76
2	FAC for the month	Rs. Crore	1,647.40	167.13	1,480.27
3	Holding cost of Fund	Rs. Crore	58.87	9.30	49.57
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	8,770.55	1,291.95	7,478.60
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	8,770.55	1,291.95	7,478.60
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-23
Financial Year : 2022-23
Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	11,827.28	3,881.39	7,945.89
2	Excess Distribution Loss	MU	830.93	272.69	558.24
3	ZFAC leviable/refundable to consumer	Rs. Crore	8,770.55	1,291.95	7,478.60
4	ZFAC per kWh	Rs./kWh	7.42	3.33	9.41
5	Cap at 20% of variable component of tariff	Rs./kWh	1,182.96	114.74	1,068.23
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	7.42	3.33	9.41

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 26 : Calculation of FAC Charge for unmetered categories

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	8,770.55	1,291.95	7,478.60
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	40.96	6.03	34.93
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ___	Rs. Crore	1,081.33	69.42	1,011.91
4	Carried forward FAC for recovery during future period	Rs. Crore	7,648.26	1,216.50	6,431.76

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
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	1,657.20	370.70	1,286.50
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.08)	(1.68)	1.60
1.3	Adjustment factor for over-recovery/uner-recovery	Rs. Crore	(9.72)	(201.89)	192.17
1.4	**ZFAC = F+C+B**	Rs. Crore	1,647.40	167.13	1,480.27
2.1	Energy Sales within the License Area	MU	11,827.28	3,881.39	7,945.89
2.2	Excess Distribution Loss	MU	830.93	272.69	558.24
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	1.40	1.40	1.40
3.0	**Allowable FAC**				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	40.96	6.03	34.93
3.2	FAC allowable [1.4-3.1]	Rs. Crore	2,909.86	428.64	2,481.22
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	2.46	2.46	2.46
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	7,064.28	1,115.52	5,948.76
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	1,606.44	161.10	1,445.34
4.3	Holding cost of Fund	Rs. Crore	58.87	9.30	49.57
4.4	Closing Balance of FAC Fund	Rs. Crore	8,729.59	1,285.92	7,443.67
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	8,729.59	1,285.92	7,443.67
5.0	**Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ___**	**Rs. Crore**	1,081.33	69.42	1,011.91
6.0	**Carried forward FAC for recovery during future period (4.4-5.0)**	**Rs. Crore**	7,648.26	1,216.50	6,431.76

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
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)	3.88	1.16	7.35	0.53	1.30	0.23	2.66	1	2.66		0.35	0.03	0.37	0.06	0.25	
	Consumption > 30 Units per month					-											
	1-100 Units	5.87	3.36	7.35	0.80	1.96	0.67	557.96	1	557.96		109.63	8.31	117.95	37.49	0.65	
	101-300 Units	9.78	7.34	7.35	1.33	3.27	1.47	820.44	1	820.44		268.59	20.37	288.96	120.44	1.45	
	301-500 Units	12.83	10.37	7.35	1.75	4.29	2.07	144.61	1	144.61		62.11	4.71	66.82	29.99	2.05	
	Above 500 Units	13.60	11.86	7.35	1.85	4.55	2.37	159.65	1	159.65		72.68	5.51	78.19	37.87	2.35	
	Non Domestic (LT-II)					-											
	0-20 KW	10.19	7.07	7.35	1.39	3.41	1.41	343.89	1	343.89		117.30	8.90	126.20	48.63	1.40	
	>20-50 KW	14.05	10.79	7.35	1.91	4.70	2.16	70.30	1	70.30		33.07	2.51	35.57	15.17	2.15	
	>50 KW	16.03	12.76	7.35	2.18	5.37	2.55	66.51	1	66.51		35.69	2.71	38.39	16.97	2.55	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.48	7.35	0.55	1.35	0.50	55.07	1	55.07		7.44	0.56	8.00	2.73	0.50	
	20-40 KW	5.67	3.84	7.35	0.77	1.90	0.77	8.98	1	8.98		1.70	0.13	1.83	0.69	0.75	
	above 40 kw	7.12	5.09	7.35	0.97	2.38	1.02	12.42	1	12.42		2.96	0.22	3.19	1.26	1.00	
	Agriculure (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.57		7.35	0.62	1.53	32.99	14,12,718.43	1	30,77,083.76	164.93	23.30	1.77	25.07	4.66	32.99	
	B) 5HP -7.5 HP	4.48		7.35	0.61	1.50	32.34	1,92,986.75	1	7,39,100.19	161.68	3.12	0.24	3.36	0.62	32.34	
	C) Above 7.5 HP	4.48		7.35	0.61	1.50	32.34	46,049.33	1	1,99,184.93	161.68	0.74	0.06	0.80	0.15	32.34	
	Zone 2												-				
	A) 0-5 HP	4.50		7.35	0.61	1.51	18.35	50,24,606.86	1	36,53,837.25	91.77	46.11	3.50	49.61	9.22	18.35	
	B) 5HP -7.5 HP	5.26		7.35	0.72	1.76	21.45	10,58,810.31	1	5,13,177.53	107.27	11.36	0.86	12.22	2.27	21.45	
	C) Above 7.5 HP	5.26		7.35	0.72	1.76	21.45	1,70,141.62	1	78,477.86	107.27	1.83	0.14	1.96	0.37	21.45	
	AG Metered (Pumpsets)	3.73	1.95	7.35	0.51	1.25	0.39	2,498.59	1	2,498.59		311.96	23.66	335.62	97.45	0.40	
	AG Metered Other	8.17	3.29	7.35	1.11	2.73	0.66	19.62	1	19.62		5.37	0.41	5.77	1.29	0.65	
	LT Industries (LT-V)																
	0-20 KW	7.01	5.11	7.35	0.95	2.35	1.02	443.45	1	443.45		104.06	7.89	111.95	45.32	1.00	
	Above 20 KW	8.83	6.05	7.35	1.20	2.96	1.21	607.59	1	607.59		179.59	13.62	193.21	73.52	1.20	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.61	5.10	7.35	0.90	2.21	1.02	66.66	1	66.66		14.75	1.12	15.87	6.80	1.00	
	Municipal corporation Area	8.12	6.21	7.35	1.10	2.72	1.24	30.84	1	30.84		8.38	0.64	9.02	3.83	1.25	
	Public Services (LT VII)																
	Government																

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Mar-23
Financial Year : 2022-23
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
	0-20 KW	7.58	3.18	7.35	1.03	2.54	0.64	5.32	1	5.32		1.35	0.10	1.45	0.34	0.65	
	>20-50 KW	7.44	4.57	7.35	1.01	2.49	0.91	1.09	1	1.09		0.27	0.02	0.29	0.10	0.90	
	>50 KW	8.45	5.73	7.35	1.15	2.83	1.15	1.03	1	1.03		0.29	0.02	0.31	0.12	1.15	
	Other								1								
	0-20 KW	6.94	4.57	7.35	0.94	2.32	0.91	27.24	1	27.24		6.33	0.48	6.81	2.49	0.90	
	>20-50 KW	10.18	7.23	7.35	1.39	3.41	1.45	10.65	1	10.65		3.63	0.28	3.90	1.54	1.45	
	>50 KW	10.06	7.49	7.35	1.37	3.37	1.50	14.75	1	14.75		4.97	0.38	5.34	2.21	1.50	
	Electric Vehicle Charging Stations (LT VIII	5.50	4.15	7.35	0.75	1.84	0.83	0.42	1	0.42		0.08	0.01	0.08	0.03	0.85	
	Total LT Category							7,352.54		16,249.00		1,438.98	109.13	1,548.12	563.64		
	HT Category																
	HT																
	Industry (General)	8.51	6.89	7.35	1.16	2.85	1.38	2,343.52	0.98	2,388.60		667.57	50.63	718.20	322.94	1.40	1.35
	Industry (Seasonal)	10.34	7.15	7.35	1.41	3.46	1.43	18.67	0.86	21.59		6.46	0.49	6.95	2.67	1.45	1.25
	Commercial	13.07	10.95	7.35	1.78	4.37	2.19	154.03	0.97	158.65		67.39	5.11	72.50	33.73	2.20	2.15
	Railways/Metro/Monorail	8.60	6.86	7.35	1.17	2.88	1.37	6.65	0.99	6.73		1.91	0.15	2.06	0.91	1.35	1.35
	Public Water Works (PWW)	7.65	6.17	7.35	1.04	2.56	1.23	153.06	0.96	160.09		39.19	2.97	42.17	18.89	1.25	1.20
	Agricultural - Pumpsets	4.66	3.69	7.35	0.63	1.56	0.74	46.60	0.90	52.05		7.27	0.55	7.82	3.44	0.75	0.65
	Agricultural - Others	5.90	5.10	7.35	0.80	1.97	1.02	25.59	0.96	26.72		5.05	0.38	5.44	2.61	1.00	1.00
	Group Housing Society (Residential)	7.35	5.70	7.35	1.00	2.46	1.14	15.26	0.97	15.72		3.75	0.28	4.04	1.74	1.15	1.10
	Public Services - Government	9.37	7.74	7.35	1.27	3.14	1.55	27.87	0.97	28.64		8.74	0.66	9.40	4.31	1.55	1.50
	Public Services - Others	9.37	8.96	7.35	1.27	3.14	1.79	71.74	0.98	73.43		22.50	1.71	24.21	12.86	1.80	1.75
	Electric Vehicle Chargings Stations	8.41	4.95	7.35	1.14	2.82	0.99	5.93	0.99	5.97		1.67	0.13	1.80	0.59	1.00	1.00
	EHV																
	Industry (General)	8.38	6.89	7.35	1.14	2.81	1.38	1,466.12	0.99	1,481.00		411.26	31.19	442.45	202.03	1.40	1.35
	Industry (Seasonal)	11.28	7.15	7.35	1.53	3.78	1.43	0.02	0.99	0.02		0.01	0.00	0.01	0.00	1.45	1.40
	Commercial	14.39	10.95	7.35	1.96	4.82	2.19	3.44	0.99	3.46		1.66	0.13	1.78	0.75	2.20	2.20
	Railways/Metro/Monorail	7.20	6.86	7.35	0.98	2.41	1.37	2.74	0.60	4.60		0.66	0.05	0.71	0.38	1.35	0.80
	Public Water Works (PWW)	6.92	6.17	7.35	0.94	2.32	1.23	30.64	1.00	30.75		7.10	0.54	7.64	3.78	1.25	1.25
	Agricultural - Pumpsets	3.89	3.69	7.35	0.53	1.30	0.74	100.29	0.91	110.45		13.06	0.99	14.05	7.40	0.75	0.65
	Agricultural - Others	-	5.10	7.35	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.35	0.78	1.91	1.14	2.57	0.97	2.65		0.49	0.04	0.53	0.29	1.15	1.10
	Public Services - Government	-	7.74	7.35	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.70	8.96	7.35	1.32	3.25	1.79	-	1.00	-		-	-	-	-	#DIV/0!	#DIV/0!
	Electric Vehicle Chargings Stations	-	4.95	7.35	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							4,474.74		4,571.09		1,265.75	96.00	1,361.75	619.32		
	Grand Total							11,827.28		20,820.08		2,704.73	205.13	2,909.86	1,182.96		