Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,991.61	6,196.20	10,187.82
2	Actual Sales in Tariff Order (MU)	4,590.18	6,050.27	10,640.45
3	Difference (2-1)	598.57	-145.94	452.63

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	13.00%
2	Actual Cummulative Dist. Loss (%)	24.03%
3	Difference (2-1)	11.03%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	8,477.39	4,224.25	4.98	10,323.45	4,742.84	4.59	1,846.06	518.59	-0.39
2	Gas	-	35.64	-	113.43	131.91	11.63	113.43	96.28	11.63
3	Hydro	428.89	120.39	2.81	664.85	119.46	1.80	235.96	-0.93	-1.01
4	Nuclear	370.35	117.68	3.18	395.89	138.32	3.49	25.54	20.64	0.32
5	Solar	1,101.59	379.29	3.44	690.62	238.06	3.45	-410.96	-141.23	0.00
6	Non Solar	1,607.16	809.92	5.04	1,094.01	514.84	4.71	-513.15	-295.09	-0.33
7	Short Term	-	-	-	448.64	305.37	6.81	448.64	305.37	6.81
8	DSM	-	-	-	-164.93	-32.47	1.97	-164.93	-32.47	1.97
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	320.42	-	-	223.41	-	-	-97.01	-
11	Sale of surplus power	-	-	-	-183.94	-57.61	3.13	-183.94	-57.61	3.13
	Total	11,985.37	6,007.59	5.01	13,382.03	6,324.14	4.73	1,396.66	316.55	-0.29

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	-383.52
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-
1.4	**ZFAC = F+C+B**	Rs. Crore	-383.52
2	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	10,640.45
2.2	Excess Distribution Loss	MU	1,316.40
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	-1.37
3	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	-383.52

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	2,922.07
2	FAC Allowble as computed in above table	Rs. Crore	-383.52
3	Holding cost of Fund	Rs. Crore	2.54
4	FAC allowed to recover	Rs. Crore	-
5	Closing Balance of FAC Fund	Rs. Crore	2,541.09
6	FAC leviable/refundable to consumer	Rs. Crore	2,541.09

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24

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 Aug-23
Financial Year : 2023-24
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	IEPL	0	185	Coal					
27	Dodson	Dodson I	12	12	Hydro					
28	Dodson	Dodson II	34	34	Hydro					
Central Generating Stations										
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL			
2	KSTPS III	-	500	120	Coal	2.44	SECL			
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL			
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL			
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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
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					
23	KAPP 3&4		700	189.3	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	APL 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 capacity)		
4	APL 1320 MW	Unit No. 2 to 3	3300	1320	Coal					
5	APL 1200 MW	Unit 1, 4, 5	3300	1200	Coal					
6	APL 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	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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	IEPL												
27	Dodson	Dodson I												
28	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI												
2	KSTPS III	-												
3	VSTP I	Unit-I to VI												
4	VSTP II	Unit-I, II												
5	VSTP III	Unit-I, II												

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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
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													
23	KAPP 3&4													
Independent Power Producers(IPPs)														
1	JSW Ratnagiri	Unit 1												
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)												
3	APL 125 MW	Unit 1, 4, 5												
4	APL 1320 MW	Unit No. 2 to 3												
5	APL 1200 MW	Unit 1, 4, 5												
6	APL 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 Aug-23
Financial Year : 2023-24
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%	59.39%	56.93%	56.15%	61.25%	56.15%	58.49%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	84.85%	80.08%	78.99%	67.52%	72.25%	81.05%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	70.31%	62.96%	78.39%	71.29%	76.42%	83.78%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	760	Coal	85%	67.53%	67.77%	67.78%	56.82%	63.31%	60.94%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	82.03%	78.06%	72.90%	80.04%	82.08%	87.16%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	86.03%	86.44%	85.01%	86.83%	63.41%	82.20%
		Nashik- 4	210	210		Coal	80%						
		Nashik- 5	210	210		Coal	80%						
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	38.35%	55.99%	35.22%	44.75%	46.12%	59.44%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	60.38%	63.06%	66.78%	55.42%	60.41%	62.24%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	57.54%	56.56%	60.79%	55.41%	54.70%	55.59%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	73.58%	79.31%	73.38%	73.68%	76.66%	79.38%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	63.42%	70.71%	65.55%	71.28%	76.14%	76.96%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	66.10%	63.41%	49.47%	54.79%	62.33%	62.65%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	25.34%	25.34%	25.34%	25.34%	25.34%	25.34%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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
19	Parli TPS	Parli Replacement U 8	250	250	250	Coal	85%	56.83%	56.83%	65.51%	80.87%	80.87%	80.87%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	81.02%	85.19%	84.98%	93.07%	86.43%	86.92%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	87.31%	87.50%	83.16%	93.32%	85.58%	89.23%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	71.93%	82.26%	83.99%	81.15%	79.85%	83.98%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	78.51%	80.32%	79.55%	77.27%	75.95%	74.54%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
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%	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%
2	KSTPS III	-	500	120	113.67	Coal	85%	99.35%	99.35%	99.35%	99.35%	99.35%	86.33%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	86.44%	86.59%	85.02%	86.19%	85.55%	82.17%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.91%	95.91%	95.91%	95.91%	95.29%	95.91%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	49.18%	49.18%	49.18%	49.18%	49.18%	49.18%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	0.00%	7.84%	96.70%	96.70%	96.70%	96.70%
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%	98.21%	98.19%	98.22%	98.17%	98.13%	98.13%
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%	96.81%	96.78%	96.63%	97.06%	96.78%	96.78%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	97.32%	97.32%	97.32%	91.24%	48.66%	48.66%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	65.77%	65.77%	65.77%	78.44%	95.71%	98.66%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%

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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
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	97.08%	97.08%	97.08%	97.08%	97.08%	97.08%
15	NTPC Solapur 2	-	-			Coal	85%						
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	50.08%	55.81%	55.81%	55.81%	55.81%	28.95%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	90.92%	45.21%	45.58%	35.75%	42.72%	43.94%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	95.60%	95.60%	95.60%	95.60%	95.60%	95.60%
20	KAPP		440	152		Nuclear		90.03%	90.03%	90.03%	90.03%	90.03%	90.03%
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		89.46%	89.46%	89.46%	89.46%	89.46%	89.46%
23	KAPP 3&4		700	223.68		Nuclear		70.00%	70.00%	70.00%	70.00%	70.00%	70.00%
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	96.67%	20.03%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	76.58%	76.58%	76.14%	76.12%	76.58%	77.37%
3	APL 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	APL 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%
4	APL 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	APL 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	51.01%	49.58%	50.00%	50.00%	50.00%	50.00%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	81.67%	81.67%	81.67%	81.67%	84.06%	78.44%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	81.67%	81.67%	81.67%	81.67%	84.06%	78.44%
10	Sai wardha	Unit 1 to 4	540	240	240	Coal	85%	63.33%	63.33%	63.33%	63.33%	63.33%	63.33%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	61.17%	60.72%	61.11%	61.45%	62.67%	62.20%	64.18%	62.48%	62.09%	62.95%	62.64%	63.09%
2	Bhusawal TPS	Bhusawal - 4	85.87%	81.41%	84.26%	76.98%	0.00%	0.00%	0.00%	5.10%	84.80%	93.22%	87.64%	87.81%
3	Bhusawal TPS	Bhusawal - 5	86.30%	88.05%	90.06%	91.77%	88.93%	87.40%	88.83%	91.68%	92.92%	90.37%	0.59%	23.77%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	56.80%	60.43%	61.54%	59.13%	59.68%	65.08%	67.35%	61.96%	69.65%	65.46%	60.16%	63.93%
5	Khaparkheda TPS	Khaparkheda - 5	81.98%	80.59%	85.80%	82.55%	76.86%	84.42%	89.11%	87.14%	86.98%	83.37%	85.61%	78.60%
6	Nashik TPS	Nashik- 3	83.47%	87.59%	85.33%	79.87%	84.40%	85.27%	76.03%	63.72%	49.82%	49.61%	75.11%	83.19%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	63.45%	61.93%	51.92%	57.32%	51.30%	58.02%	57.91%	61.29%	64.19%	67.65%	66.78%	63.95%
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 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%
10	Chandrapur TPS	Chandrapur - 6	62.10%	71.81%	70.47%	70.94%	67.86%	68.44%	73.21%	18.49%	0.00%	0.00%	0.00%	0.00%
11	Chandrapur TPS	Chandrapur - 7	56.74%	60.37%	65.71%	65.93%	57.32%	57.88%	55.78%	54.63%	62.15%	55.20%	56.97%	54.53%
12	Paras TPS	Paras - 3	86.47%	78.69%	77.68%	71.71%	82.39%	77.16%	81.44%	88.46%	80.36%	39.13%	0.00%	0.00%
13	Paras TPS	Paras - 4	78.66%	75.27%	74.21%	73.87%	75.23%	71.78%	73.76%	77.50%	75.35%	76.76%	76.88%	84.93%
14	Parli TPS	Parli - 6	98.35%	71.22%	62.42%	95.94%	95.00%	82.21%	90.95%	84.25%	95.13%	86.42%	84.55%	89.06%
15	Parli TPS	Parli - 7	100.00%	53.13%	63.42%	97.24%	91.97%	93.93%	91.29%	94.56%	90.41%	91.11%	66.52%	92.85%
16	Koradi TPS	Koradi - 6	57.32%	67.76%	70.71%	69.12%	33.77%	66.52%	66.05%	64.76%	59.97%	63.56%	69.76%	61.69%
17	GTPS Uran	GTPS Uran	25.34%	25.34%	25.34%	25.34%	25.34%	25.34%	25.14%	20.96%	11.34%	25.34%	24.61%	25.31%
18	MSPGCL Hydro	Hydro (Ghatghar)												

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19	Parli TPS	Parli Replacement U 8	56.81%	64.50%	67.11%	67.47%	85.54%	84.32%	83.30%	77.91%	84.05%	70.96%	56.76%	56.87%
20	Chandrapur TPS	Chandrapur - 8	84.24%	88.67%	89.96%	83.60%	85.74%	84.21%	86.59%	89.54%	90.63%	88.19%	87.50%	86.59%
21	Chandrapur TPS	Chandrapur - 9	84.32%	89.88%	88.53%	82.35%	83.13%	80.78%	77.19%	86.51%	87.22%	84.77%	84.89%	89.22%
22	Koradi TPS	Koradi R U-8	84.04%	85.84%	85.48%	91.15%	86.62%	90.11%	89.27%	83.38%	81.07%	78.96%	56.65%	0.00%
23	Koradi TPS	Koradi 9	74.65%	76.20%	80.85%	81.57%	75.45%	79.61%	79.32%	78.54%	76.11%	75.20%	80.16%	75.28%
24	Koradi TPS	Koradi10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25	MSPGCL Under Case IV	IEPL												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	72.57%	72.57%	72.57%	72.57%	72.57%	71.88%	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%
2	KSTPS III	-	0.00%	59.31%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%
3	VSTP I	Unit-I to VI	72.61%	73.32%	72.79%	73.03%	72.33%	72.85%	73.33%	72.67%	72.93%	72.09%	72.48%	71.33%
4	VSTP II	Unit-I, II	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%
5	VSTP III	Unit-I, II	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%
6	VSTP IV	Unit-I, II	49.18%	49.18%	49.18%	49.18%	49.18%	49.18%	48.03%	84.76%	97.15%	98.35%	98.35%	98.35%
7	VSTP V	Unit-I	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%
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)	98.26%	98.21%	95.47%	88.76%	88.80%	91.44%	94.24%	93.62%	93.41%	89.60%	90.73%	90.56%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	96.78%	96.79%	96.27%	95.19%	94.22%	84.81%	94.60%	95.32%	95.30%	95.83%	94.04%	94.26%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	62.52%	82.56%	93.78%	85.56%	62.52%	62.52%	93.42%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	53.77%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%
12	SIPAT TPS 1	Unit-I to III	70.67%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	64.94%	65.77%	65.77%
13	Mauda I	Unit-I, II	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%	79.50%	94.67%	94.67%	94.67%

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14	Mauda II	Unit-I, II	97.08%	97.08%	96.86%	97.08%	97.08%	53.60%	52.73%	97.08%	96.54%	97.08%	91.98%	96.15%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	27.91%	46.94%	55.76%	55.81%	55.81%	53.72%	55.81%	55.81%	55.81%	97.27%	96.06%	97.27%
17	Lara	Unit-I, II	44.79%	45.80%	7.34%	1.67%	41.39%	39.96%	41.22%	82.12%	85.96%	84.32%	93.84%	94.43%
18	Gadarwara	Unit-I	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	39.31%	95.78%	95.78%	95.78%
19	Khargone	Unit-I, II	95.60%	95.60%	95.60%	62.21%	86.22%	95.60%	95.60%	95.60%	95.60%	95.60%	95.60%	95.60%
20	KAPP		90.03%	90.03%	90.25%	89.58%	89.58%	90.03%	90.03%	90.03%	90.03%	90.03%	89.80%	89.80%
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		89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%
23	KAPP 3&4		70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	70.00%	67.14%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	77.37%	77.37%	75.72%	74.74%	75.27%	76.41%	76.32%	76.32%	76.10%	75.04%	75.26%	74.14%
3	APL 125 MW	Unit 1, 4, 5	0.00%	50.75%	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	APL 1320 MW	Unit 1, 4, 5	94.98%	97.21%	100.00%	100.00%	100.00%	100.00%	95.67%	94.75%	94.70%	95.36%	95.62%	95.24%
4	APL 1200 MW	Unit No. 2 to 3	99.55%	99.60%	100.00%	100.00%	100.00%	100.00%	100.00%	99.54%	98.85%	99.22%	79.76%	53.02%
6	APL 440 MW	Unit 1, 4, 5	0.00%	33.71%	83.18%	83.18%	83.18%	78.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	GMR Energy Limited	Unit 1 & 2	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	48.33%	50.00%
8	RIPL 450 MW	Unit 1 to 5	81.52%	81.56%	81.65%	79.23%	78.92%	94.42%	100.00%	99.43%	100.00%	99.88%	95.18%	98.02%
9	RIPL 750 MW	Unit 1 to 6	81.52%	81.56%	81.65%	79.23%	78.92%	94.42%	100.00%	99.43%	100.00%	99.88%	95.18%	98.02%
10	Sai wardha	Unit 1 to 4	63.33%	65.87%	100.00%	100.00%	99.91%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	64.09%	64.18%	63.62%	54.51%	55.15%	63.15%	61.84%	64.18%	57.19%	61.03%	57.35%	56.52%
2	Bhusawal TPS	Bhusawal - 4	89.43%	90.63%	84.80%	82.82%	81.84%	81.67%	83.19%	87.48%	84.53%	84.19%	80.14%	79.63%
3	Bhusawal TPS	Bhusawal - 5	89.61%	90.80%	87.99%	83.05%	84.75%	80.43%	85.51%	84.38%	83.63%	81.77%	73.59%	75.00%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	56.70%	52.82%	64.40%	67.62%	69.07%	67.47%	65.60%	49.36%	49.73%	68.47%	63.47%	72.94%
5	Khaparkheda TPS	Khaparkheda - 5	74.43%	83.38%	85.44%	83.40%	88.19%	79.13%	80.67%	83.31%	81.84%	82.11%	87.94%	86.45%
6	Nashik TPS	Nashik- 3	80.54%	80.56%	81.02%	79.53%	74.59%	79.81%	80.25%	81.74%	81.94%	82.59%	80.80%	79.69%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	47.13%	39.60%	38.68%	57.54%	58.50%	62.61%	62.56%	48.81%	63.42%	68.90%	71.23%	69.14%
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 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%
10	Chandrapur TPS	Chandrapur - 6	0.00%	46.39%	51.29%	56.02%	55.73%	59.55%	64.74%	60.60%	71.45%	64.73%	63.63%	63.27%
11	Chandrapur TPS	Chandrapur - 7	49.61%	47.42%	48.83%	48.94%	54.43%	53.27%	56.71%	55.13%	56.05%	54.85%	56.07%	58.98%
12	Paras TPS	Paras - 3	9.15%	85.83%	75.31%	84.47%	81.72%	82.00%	79.00%	79.23%	83.51%	82.55%	82.70%	84.60%
13	Paras TPS	Paras - 4	82.12%	78.26%	76.81%	80.98%	86.70%	81.40%	77.12%	77.53%	77.96%	84.93%	84.07%	84.95%
14	Parli TPS	Parli - 6	93.46%	77.74%	74.12%	84.90%	89.31%	84.83%	89.04%	91.92%	74.65%	82.53%	87.09%	90.19%
15	Parli TPS	Parli - 7	92.83%	92.66%	93.55%	89.22%	78.19%	88.48%	84.55%	85.25%	90.77%	88.83%	74.86%	89.31%
16	Koradi TPS	Koradi - 6	55.95%	41.46%	44.31%	61.09%	68.40%	64.54%	74.36%	68.42%	72.58%	66.16%	71.63%	69.39%
17	GTPS Uran	GTPS Uran	24.57%	25.02%	25.34%	25.34%	25.34%	25.34%	25.34%	25.01%	24.99%	25.34%	25.34%	25.34%
18	MSPGCL Hydro	Hydro (Ghatghar)												

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30
19	Parli TPS	Parli Replacement U 8	60.05%	67.49%	80.59%	81.08%	77.55%	73.45%	71.12%	81.15%	74.00%	65.88%	67.09%	75.86%
20	Chandrapur TPS	Chandrapur - 8	91.44%	76.62%	82.27%	82.16%	79.65%	80.86%	83.75%	82.80%	81.06%	82.31%	83.78%	85.41%
21	Chandrapur TPS	Chandrapur - 9	93.22%	81.02%	84.53%	82.09%	69.57%	79.90%	81.03%	87.65%	83.42%	87.34%	85.09%	86.12%
22	Koradi TPS	Koradi R U-8	0.00%	0.00%	0.00%	0.00%	0.00%	15.28%	83.98%	83.46%	84.51%	76.92%	78.78%	75.78%
23	Koradi TPS	Koradi 9	74.44%	79.12%	71.47%	76.24%	65.29%	67.50%	73.24%	75.99%	74.47%	73.83%	71.66%	71.83%
24	Koradi TPS	Koradi10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25	MSPGCL Under Case IV	IEPL												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%	72.57%	90.44%	79.74%	72.57%
2	KSTPS III	-	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%	99.35%
3	VSTP I	Unit-I to VI	72.11%	72.22%	72.56%	71.80%	71.68%	71.93%	71.50%	72.10%	72.27%	72.10%	71.51%	71.75%
4	VSTP II	Unit-I, II	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%	95.91%
5	VSTP III	Unit-I, II	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%	97.40%
6	VSTP IV	Unit-I, II	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%
7	VSTP V	Unit-I	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%	96.70%
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)	93.35%	93.54%	93.43%	89.73%	90.52%	92.07%	91.86%	92.87%	93.79%	93.79%	93.60%	92.02%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	94.82%	95.56%	95.48%	93.65%	95.17%	95.81%	95.49%	94.76%	94.79%	95.36%	94.83%	93.30%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	97.32%	71.03%
12	SIPAT TPS 1	Unit-I to III	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%	65.77%
13	Mauda I	Unit-I, II	94.67%	94.67%	94.67%	94.67%	94.67%	94.67%	94.67%	94.67%	94.67%	79.50%	79.50%	79.50%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30
14	Mauda II	Unit-I, II	97.08%	97.08%	71.80%	48.58%	92.88%	97.08%	96.65%	97.08%	97.08%	97.08%	97.08%	97.08%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	98.19%	97.27%	97.27%	97.27%	97.27%	97.27%	97.27%	97.27%	96.68%	55.81%	55.81%	55.81%
17	Lara	Unit-I, II	93.71%	89.51%	92.45%	94.43%	93.17%	93.43%	94.43%	94.43%	94.43%	94.43%	94.43%	94.43%
18	Gadarwara	Unit-I	95.78%	95.78%	95.78%	95.78%	95.78%	95.78%	95.78%	95.78%	95.78%	39.31%	39.31%	39.31%
19	Khargone	Unit-I, II	95.60%	83.66%	52.69%	52.69%	52.69%	52.69%	61.19%	95.60%	95.60%	95.60%	95.60%	95.60%
20	KAPP		89.80%	89.80%	89.80%	89.80%	89.80%	89.80%	90.03%	90.03%	90.25%	90.03%	90.03%	90.03%
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		89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%	89.46%
23	KAPP 3&4		70.00%	70.00%	70.39%	72.32%	75.24%	76.64%	79.47%	81.43%	82.74%	84.84%	87.51%	89.29%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	74.34%	73.70%	74.42%	73.93%	74.45%	76.32%	74.87%	73.02%	74.47%	74.56%	73.33%	74.04%
3	APL 125 MW	Unit 1, 4, 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%
5	APL 1320 MW	Unit 1, 4, 5	91.25%	91.08%	91.04%	93.43%	94.23%	95.67%	95.67%	95.67%	95.67%	89.78%	44.21%	44.00%
4	APL 1200 MW	Unit No. 2 to 3	51.82%	84.18%	98.83%	97.63%	97.73%	100.00%	100.00%	100.00%	100.00%	100.00%	99.46%	98.94%
6	APL 440 MW	Unit 1, 4, 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%
7	GMR Energy Limited	Unit 1 & 2	50.00%	50.57%	81.35%	91.50%	100.00%	91.46%	80.00%	80.00%	84.17%	87.50%	88.33%	90.57%
8	RIPL 450 MW	Unit 1 to 5	80.02%	81.65%	85.40%	96.50%	81.22%	80.85%	81.67%	81.43%	81.55%	81.67%	81.67%	81.67%
9	RIPL 750 MW	Unit 1 to 6	80.02%	81.65%	85.40%	96.50%	81.22%	80.85%	81.67%	81.43%	81.55%	81.67%	81.67%	81.67%
10	Sai wardha	Unit 1 to 4	90.63%	69.84%	93.83%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability
State Generating Stations						
1	Bhusawal TPS	Bhusawal - 3	62.59%	60.66%		
2	Bhusawal TPS	Bhusawal - 4	80.39%	72.34%		Unit under FORCED from 10-08-2023 @ 22:44 Hrs to 14-08-2023 @ 18:50 Hrs
3	Bhusawal TPS	Bhusawal - 5	82.83%	78.94%		Unit under FORCED from 01-08-2023 @ 19:34 Hrs to 01-08-2023 @ 23:15 Hrs & Unit under FORCED from 02-08-2023 @ 07:47 Hrs to 02-08-2023 @ 10:19 Hrs & Unit under FORCED from 17-08-2023 @ 00:17 Hrs to 18-08-2023 @ 14:50 Hrs
4	Khaparkheda TPS	Khaparkheda - 1 to 4	65.54%	62.85%		Unit 1 under FORCED from 04-08-2023 @ 05:36 Hrs to 04-08-2023 @ 14:17 Hrs & Unit under FORCED from 26-08-2023 @ 01:40 Hrs to 27-08-2023 @ 20:22 Hrs Unit 3 under FORCED from 19-08-2023 @ 11:11 Hrs to 20-08-2023 @ 17:54 Hrs & Unit under FORCED from 27-08-2023 @ 06:46 Hrs to 27-08-2023 @ 10:14 Hrs
5	Khaparkheda TPS	Khaparkheda - 5	88.14%	82.89%		Not Achieved Due to Frequent BTL load restricted to 450MW
6	Nashik TPS	Nashik- 3	82.90%	78.69%		Unit 3 under FORCED from 13-08-2023 @ 16:00 Hrs to 14-08-2023 @ 15:00 Hrs & Unit under PLANNED from 14-08-2023 @ 15:00 Hrs to 31-08-2023 @ 10:22 Hrs & Unit under FORCED from 31-08-2023 @ 10:35 Hrs to 31-08-2023 @ 10:45 Hrs & Unit under FORCED from 31-08-2023 @ 14:50 Hrs to 01-09-2023 @ 02:30 Hrs Unit 4 under PLANNED from 20-07-2023 @ 06:04 Hrs to 05-08-2023 @ 16:35 Hrs Unit 5 under FORCED from 05-08-2023 @ 00:00 Hrs to 05-08-2023 @ 18:23 Hrs & Unit under PLANNED from 05-08-2023 @ 18:23 Hrs to 14-08-2023 @ 15:00 Hrs
		Nashik- 4				
		Nashik- 5				
7	Chandrapur TPS	Chandrapur - 3	66.98%	56.80%		PCQ, No ID Margin,Wet Coal Problem
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%		AOH
9	Chandrapur TPS	Chandrapur - 5	0.00%	0.00%		COH
10	Chandrapur TPS	Chandrapur - 6	70.72%	51.60%		PCQ, AHP Problem, No ID Margin,BTL, Wet Coal Problem
11	Chandrapur TPS	Chandrapur - 7	49.66%	55.93%		PCQ, APH Problem, Wet Coal Problem
12	Paras TPS	Paras - 3	79.96%	71.27%		Unit under FORCED from 16-08-2023 @ 10:48 Hrs to 19-08-2023 @ 20:22 Hrs
13	Paras TPS	Paras - 4	80.92%	77.16%		
14	Parli TPS	Parli - 6	83.76%	88.04%		
15	Parli TPS	Parli - 7	74.63%	88.70%		
16	Koradi TPS	Koradi - 6	77.78%	62.77%		Unit under FORCED from 03-08-2023 @ 18:28 Hrs to 03-08-2023 @ 20:48 Hrs & Unit under FORCED from 11-08-2023 @ 08:14 Hrs to 11-08-2023 @ 16:19 Hrs
17	GTPS Uran	GTPS Uran	25.34%	24.66%		
18	MSPGCL Hydro	Hydro (Ghatghar)				

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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
19	Parli TPS	Parli Replacement U 8	75.31%	71.87%		
20	Chandrapur TPS	Chandrapur - 8	86.24%	85.21%		Wet Coal Problem
21	Chandrapur TPS	Chandrapur - 9	90.04%	85.03%		Wet Coal Problem
22	Koradi TPS	Koradi R U-8	69.75%	63.36%		Unit 8: Due to Poor Coal Quality, Wet Coal Problem, HP Heater Problem, Outage due to BTL.
23	Koradi TPS	Koradi 9	62.20%	75.37%		Unit 9: Due to Poor Coal Quality, Wet Coal Problem.
24	Koradi TPS	Koradi10	0.00%	0.00%		Unit 10: Outage due to COH.
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	93.71%	74.04%	80.19%	Unit 4 under Planned Outage from 12-07-2023 @ 23:29 Hrs to 27-08-2023 @ 23:53 Hrs Unit 4 under Forced Outage from 29-08-2023 @ 06:18 Hrs to 31-08-2023 @ 01:00 Hrs
2	KSTPS III	-	99.35%	94.44%	99.35%	
3	VSTP I	Unit-I to VI	71.63%	74.80%	79.61%	Unit 2 under Planned Outage from 07-08-2023 @ 00:32 Hrs to 31-08-2023 @ continued Hrs
4	VSTP II	Unit-I, II	95.91%	95.89%	104.31%	
5	VSTP III	Unit-I, II	97.40%	97.40%	104.96%	
6	VSTP IV	Unit-I, II	98.35%	77.21%	81.91%	Unit 11 under Planned Outage from 10-07-2023 @ 22:35 Hrs to 14-08-2023 @ 02:54 Hrs
7	VSTP V	Unit-I	96.70%	90.72%	98.51%	
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)	89.81%	93.63%	96.40%	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	92.86%	95.04%	97.73%	
10	KhSTPS-II	Unit-I to III	93.78%	90.12%	100.68%	
11	SIPAT TPS 2	Unit-I, II	48.98%	90.18%	97.22%	
12	SIPAT TPS 1	Unit-I to III	65.77%	68.34%	72.49%	Unit 1 under Planned Outage from 13-06-2023 @ 00:00 Hrs to 04-08-2023 @ 06:20 Hrs & Unit under FORCED Outage from 04-08-2023 @ 09:48 Hrs to 04-08-2023 @ 12:22 Hrs Unit 2 under Planned Outage from 07-08-2023 @ 05:26 Hrs
13	Mauda I	Unit-I, II	79.50%	85.37%	103.89%	

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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
14	Mauda II	Unit-I, II	97.08%	91.50%	96.96%	
15	NTPC Solapur 2	-				
16	NTPC Solapur	Unit-I, II	51.74%	69.39%	100.18%	
17	Lara	Unit-I, II	94.43%	70.47%	76.88%	Unit 1 under Planned Outage from 02-08-2023 @ 00:30 Hrs to 13-08-2023 @ 20:18 Hrs Unit 2 under Forced Outage from 04-08-2023 @ 13:25 Hrs to 04-08-2023 @ 15:35 Hrs & Unit under Forced Outage from 09-08-2023 @ 02:42 Hrs to 10-08-2023 @ 18:34 Hrs
18	Gadarwara	Unit-I	39.31%	61.17%	105.00%	
19	Khargone	Unit-I, II	95.60%	87.19%	95.09%	
20	KAPP		90.03%	89.96%		
21	TAPP 1&2		0.00%	0.00%		
22	TAPP 3&4		89.46%	89.46%		
23	KAPP 3&4		90.54%	73.79%		
	Total					
IPPs						
1	JSW Ratnagiri	Unit 1	19.55%	4.40%		Unit under Forced from 02-08-2023 @ 06:42 Hrs to 31-08-2023 @ 15:50 Hrs
2	CGPL Mundra	Unit 10 to 50	72.82%	75.28%		
3	APL 125 MW	Unit 1, 4, 5	0.00%	14.54%		During August 23, Unit 4 was under outage from 12.08.2023 and still continued on 31.08.2023 also. Further, Unit 1 was under outage from 16.07.2023 to 08.08.2023 and also from 28.08.2023 to 31.08.2023
5	APL 1320 MW	Unit 1, 4, 5	50.53%	90.64%		
4	APL 1200 MW	Unit No. 2 to 3	97.54%	95.34%		
6	APL 440 MW	Unit 1, 4, 5	0.00%	11.65%		During August 23, Unit 4 was under outage from 12.08.2023 and still continued on 31.08.2023 also. Further, Unit 1 was under outage from 16.07.2023 to 08.08.2023 and also from 28.08.2023 to 31.08.2023
7	GMR Energy Limited	Unit 1 & 2	90.99%	63.40%		
8	RIPL 450 MW	Unit 1 to 5	81.67%	85.67%		
9	RIPL 750 MW	Unit 1 to 6	81.67%	85.67%		
10	Sai wardha	Unit 1 to 4	100.00%	89.14%		

Maharashtra State Electricity Distribution Co. Ltd.
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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	78103	158767		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	365716	583178		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	232655	458966		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	223903	284880		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	164258	317313		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	380202	758831		
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	178168	257698		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	111356	180786		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	96372	215509		
17	GTPS Uran	GTPS Uran	672	672	-	4626929	4626929		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	42200	87530		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	383223	536861		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	596020	814020		
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	931461	962274	1295245		
2	KSTPS III	-	500	120	217398				
3	VSTP I	Unit-I to VI	1260	432	540866	1866841	2956812		
4	VSTP II	Unit-I, II	1000	336	413335				
5	VSTP III	Unit-I, II	1000	275	409808				
6	VSTP IV	Unit-I, II	1000	294	404465				
7	VSTP V	Unit-I	500	161	204413				
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	715117	821804	1255120		
11	SIPAT TPS 2	Unit-I, II	1,000	274	435476	1084830	1702727		
12	SIPAT TPS 1	Unit-I to III	1,980	556	836044				
13	Mauda I	Unit-I, II	1000	394	474508	816914	1170950		
14	Mauda II	Unit-I, II	1320	531	600288				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	577910	459640	581736		
17	Lara	Unit-I, II	1600	231	798026	721989	1047124		
18	Gadarwara	Unit-I	1600	50	678649	578932	781922		
19	Khargone	Unit-I, II	1320	50	511976	242699	522015		
20	KAPP		440	152					
21	TAPP 1&2		320	160					

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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
22	TAPP 3&4		1080	393					
23	KAPP 3&4		700	189.3					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80272	170895	170895		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	0	675421		
3	APL 125 MW	Unit 1, 4, 5	3300	125	1061226	1089584	5189135		
4	APL 1320 MW	Unit No. 2 to 3	3300	1320					
5	APL 1200 MW	Unit 1, 4, 5	3300	1200					
6	APL 440 MW	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1&2	600	200	263177	200905.00	250670.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	630518	803242		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai wardha	Unit 1 to 4	540	240	132100	220990	368873		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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	158767	4.162	60.00%		
2	Bhusawal TPS	Bhusawal - 4	223286	583178	3.717	73.54%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	458966	3.390	60.99%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	284880	3.023	81.65%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	317313	4.493	46.76%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	758831	3.715	33.77%		
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	257698	3.222	72.84%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	180786	4.968	59.61%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	215509	3.293	61.91%		
17	GTPS Uran	GTPS Uran	-	4626929	7.171	14.99%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	87530	5.052	53.56%		
20	Chandrapur TPS	Chandrapur - 8	223286	536861	3.233	84.38%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	814020	3.054	45.58%		
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	931461	1295245	1.366	77.37%		
2	KSTPS III	-	217398		1.339	94.87%		
3	VSTP I	Unit-I to VI	540866	2956812	1.589	78.62%		
4	VSTP II	Unit-I, II	413335		1.531	99.38%		
5	VSTP III	Unit-I, II	409808		1.518	99.51%		
6	VSTP IV	Unit-I, II	404465		1.502	78.30%		
7	VSTP V	Unit-I	204413		1.553	93.31%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 11.318 Lq: 18.9220 RLNG: 9.911	5.37%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 9.856 N-APM: 11.235	6.10%		
10	KhSTPS-II	Unit-I to III	715117	1255120	3.088	90.81%		
11	SIPAT TPS 2	Unit-I, II	435476	1702727	1.401	92.46%		
12	SIPAT TPS 1	Unit-I to III	836044		1.357	69.19%		
13	Mauda I	Unit-I, II	474508	1170950	3.092	95.78%		
14	Mauda II	Unit-I, II	600288		3.134	87.67%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	577910	581736	4.269	78.11%		
17	Lara	Unit-I, II	798026	1047124	1.461	74.60%		
18	Gadarwara	Unit-I	678649	781922	3.287	83.48%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-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	%		
19	Khargone	Unit-I, II	511976	522015	3.913	70.13%		
20	KAPP				3.6481			
21	TAPP 1&2				2.3693			
22	TAPP 3&4				3.4354			
23	KAPP 3&4							
IPPs								
1	JSW Ratnagiri	Unit 1	80272	1,70,895	1.08.23 to 16.08.23: 3.60 17.08.23 to 31.08.23: 3.70	3.47%		
2	CGPL Mundra	Unit 10 to 50	181955	6,75,421	1.08.23 to 02.08.23: 3.56 3.08.23 to 16.08.23: 3.55 17.08.23 to 31.08.23: 3.66	82.80%		
3	APL 125 MW	Unit 1, 4, 5	1061226	51,89,135	4.3987	13.38%		
4	APL 1320 MW	Unit No. 2 to 3			5.0054	84.59%		
5	APL 1200 MW	Unit 1, 4, 5			4.3864	80.03%		
6	APL 440 MW	Unit 1, 4, 5			4.4343	9.93%		
7	GMR Energy Limited	Unit 1 & 2	263177	2,50,670	2.5125	63.15%		
8	RIPL 450 MW	Unit 1 to 5	162014	8,03,242	2.7934	85.29%		
9	RIPL 750 MW	Unit 1 to 6	270024			85.29%		
10	Sai wardha	Unit 1 to 4	132100	3,68,873	2.9286	89.02%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.1220	4.49	2.41	2.34	2.37	2.39	2.46	2.34	2.59	2.62
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	3.1810	11.28	7.98	7.76	7.88	7.01	7.66	7.71	9.35	9.11
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	3.1810	11.28	6.25	6.08	7.66	7.34	8.18	8.26	9.52	9.66
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	3.3790	3.87	1.98	1.95	1.84	1.10	1.59	1.60	1.72	1.56
		Khaparkheda - 2				3.3790	3.87	2.41	2.48	2.27	2.25	2.24	2.24	2.09	2.08
		Khaparkheda - 3				3.3790	3.87	3.15	3.09	3.24	3.06	3.41	3.07	3.10	3.35
		Khaparkheda - 4				3.3790	3.87	3.19	3.35	3.39	3.17	3.42	3.00	3.08	3.66
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	3.1490	9.59	8.36	7.90	7.74	8.25	9.01	8.76	9.20	9.01
6	Nashik TPS	Nashik- 3	630	420	80%	4.0640	0.89	2.93	3.08	2.91	3.17	3.15	3.03	3.26	3.39
		Nashik- 4				4.0640	0.89	0.00	-0.01	0.00	0.00	0.42	2.71	2.98	3.54
		Nashik- 5				4.0640	0.89	2.78	2.88	2.88	2.91	-0.06	-0.02	-0.02	-0.02
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.3500	4.65	1.76	2.40	1.68	2.04	2.16	2.68	2.89	2.88
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.3500	4.65	0.00	-0.02	0.00	0.00	-0.01	0.00	0.00	0.00
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.3500	11.06	0.01	0.00	0.00	-0.04	-0.02	-0.03	-0.05	-0.04
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.3500	11.06	6.29	6.42	6.56	5.99	6.47	6.52	6.71	7.73
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.3500	11.06	5.93	6.18	6.42	5.93	5.74	5.98	6.15	6.56
12	Paras TPS	Paras - 3	250	250	85%	3.1290	5.44	3.75	3.94	3.68	3.76	4.01	4.07	4.69	4.24
13	Paras TPS	Paras - 4	250	250	85%	3.1290	5.44	3.40	3.55	3.38	3.74	4.10	3.83	4.31	4.08
14	Parli TPS	Parli - 6	250	250	85%	5.3290	5.44	-0.05	-0.04	-0.04	-0.05	-0.03	-0.04	-0.03	0.28
15	Parli TPS	Parli - 7	250	250	85%	5.3290	5.44	-0.04	-0.04	-0.03	-0.03	-0.04	-0.02	-0.02	-0.03
16	Koradi TPS	Koradi - 6	210	210	72%	2.8270	4.50	2.95	2.79	2.14	2.35	2.75	2.77	2.43	3.17
17	GTPS Uran	GTPS Uran	672	672	85%	5.1520	5.66	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	0.04
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000									
19	Parli TPS	Parli Replacement U 8	250	250	85%	5.3090	5.49	-0.07	-0.08	-0.08	-0.07	-0.06	-0.07	-0.05	2.99
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.0060	11.28	8.73	9.22	9.12	10.22	9.64	9.53	9.46	10.19
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.0060	11.28	9.36	9.38	9.09	10.23	9.38	9.69	9.41	10.12
22	Koradi TPS	Koradi R U-8	660	660	85%	3.0250	14.89	10.35	11.40	11.44	11.64	11.93	11.91	12.57	12.74
23	Koradi TPS	Koradi 9	660	660	85%	3.0250	14.89	11.06	11.10	11.00	10.73	11.15	10.82	11.22	11.40
24	Koradi TPS	Koradi10	660	660	85%	3.0250	14.89	-0.02	0.00	-0.10	-0.04	-0.03	-0.02	-0.03	-0.02
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%	1.6136									
2	KSTPS III	-	500	120	85%	1.5674									
3	VSTP I	Unit-I to VI	1260	432	85%	1.7588									
4	VSTP II	Unit-I, II	1000	336	85%	1.6744									
5	VSTP III	Unit-I, II	1000	275	85%	1.6488									
6	VSTP IV	Unit-I, II	1000	294	85%	1.6292									
7	VSTP V	Unit-I	500	161	85%	1.6939									
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: 5.8178 NAPM: 10.5041 RLNG: 10.4875									

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
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 5.7868 NAPM: 10.4503 RLNG: 10.4328									
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.1228									
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5961									
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5512									
13	Mauda I	Unit-I, II	1000	394	85%	3.7697									
14	Mauda II	Unit-I, II	1320	531	85%	3.8503									
15	NTPC Solapur 2	-	-			0.0000									
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.6150									
17	Lara	Unit-I, II	1600	228	85%	1.4770									
18	Gadarwara	Unit-I	1600	50	85%	4.1051									
19	Khargone	Unit-I, II	1320	50	85%	4.1742									
20	KAPP		440	152											
21	TAPP 1&2		320	160											
22	TAPP 3&4		1080	393											
23	KAPP 3&4		700	189.3											
IPPs															
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	3.6000	5.76	5.13	1.22	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	3.6788	14.59	10.61	10.92	10.96	10.66	11.94	12.27	12.36	13.63
3	APL 125 MW	Unit 1, 4, 5	3300	125	85%	4.6620	2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16
4	APL 1320 MW	Unit No. 2 to 3	3300	1320	80%	4.6620	25.34	20.65	20.81	19.42	22.51	24.65	21.65	24.43	25.57
5	APL 1200 MW	Unit 1, 4, 5	3300	1200	85%	4.7765	24.48	18.13	19.11	17.83	20.26	22.27	20.03	22.05	25.44
6	APL 440 MW	Unit 1, 4, 5	3300	440	85%	4.7220	8.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86
7	GMR Energy Limited	Unit 1 & 2	600	200	85%	2.8589	4.08	2.27	2.31	2.37	2.32	2.39	2.40	2.40	2.40
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8777	10.80	8.37	8.64	8.58	8.64	9.07	8.24	8.80	8.81
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%		18.00	13.94	14.40	14.30	14.40	15.11	13.74	14.67	14.68
10	Sai wardha	Unit 1 to 4	540	240	85%	2.9371	5.76	3.59	3.60	3.60	3.61	3.64	3.62	3.65	3.79
	Short Term Bilateral*														
	Short Term Power Exchanges*	IEX-DAM (Conventional)						3.24	4.26	6.76	5.72	6.17	5.34	6.81	7.32
	Short Term Power Exchanges*	IEX-RTM (Conventional)						0.75	1.99	0.89	1.46	2.00	1.50	3.47	1.05
	Short Term Power Exchanges*	IEX-GDAM						0.10	0.00	0.40	0.03	0.19	0.08	0.22	0.12

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 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	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
State Generating Stations																
1	Bhusawal TPS	Bhusawal - 3	2.60	2.64	2.76	2.76	2.80	2.76	2.68	2.75	2.78	2.76	2.81	2.85	2.75	2.31
2	Bhusawal TPS	Bhusawal - 4	9.24	8.47	-0.28	-0.20	-0.14	0.47	9.45	10.36	9.99	9.97	10.08	9.99	9.59	9.28
3	Bhusawal TPS	Bhusawal - 5	10.00	10.37	10.25	10.13	10.14	10.56	10.12	10.20	-0.10	2.78	10.11	10.06	9.87	9.38
4	Khaparkheda TPS	Khaparkheda - 1	1.55	1.81	1.95	2.13	2.09	1.98	1.99	2.07	1.93	2.63	2.71	2.96	2.70	2.87
		Khaparkheda - 2	2.24	2.25	2.04	2.34	2.58	2.54	2.66	2.38	2.19	2.44	2.53	2.63	2.42	2.21
		Khaparkheda - 3	3.46	3.52	3.65	3.51	3.52	2.72	3.54	3.45	3.12	3.11	1.38	0.51	3.21	3.65
		Khaparkheda - 4	3.62	3.18	3.31	3.85	3.90	3.97	3.80	3.98	3.73	3.56	3.58	3.44	3.46	3.59
5	Khaparkheda TPS	Khaparkheda - 5	9.53	9.37	8.68	9.57	9.94	9.76	9.69	9.36	9.63	8.82	8.34	9.41	9.69	9.40
6	Nashik TPS	Nashik- 3	3.36	3.17	3.43	3.47	2.21	-0.03	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01
		Nashik- 4	3.27	3.18	3.52	3.57	3.45	3.24	3.12	3.33	3.46	3.39	3.22	3.27	3.26	3.26
		Nashik- 5	-0.02	-0.02	-0.01	-0.03	-0.02	0.78	2.81	3.17	3.38	3.34	3.11	2.97	3.14	2.91
7	Chandrapur TPS	Chandrapur - 3	2.40	2.62	2.43	2.70	2.75	2.89	2.95	3.16	2.96	2.92	2.16	1.78	1.88	2.68
8	Chandrapur TPS	Chandrapur - 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Chandrapur TPS	Chandrapur - 5	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.01	-0.01	0.01	-0.06	-0.12	-0.12	-0.13
10	Chandrapur TPS	Chandrapur - 6	7.59	7.76	7.35	7.48	7.90	1.60	-0.31	-0.34	-0.24	-0.26	-0.25	5.25	5.67	6.31
11	Chandrapur TPS	Chandrapur - 7	7.15	7.23	6.23	6.35	6.06	6.27	6.92	6.25	6.34	6.15	5.58	5.22	5.40	5.41
12	Paras TPS	Paras - 3	4.16	3.88	4.46	4.27	4.41	4.82	4.40	1.91	-0.11	-0.09	0.36	4.53	4.15	4.60
13	Paras TPS	Paras - 4	4.09	4.10	4.14	3.85	3.99	4.18	4.10	4.35	4.24	4.68	4.57	4.19	4.19	4.46
14	Parli TPS	Parli - 6	2.97	4.48	5.13	3.89	4.02	4.22	3.81	4.19	4.69	4.84	5.08	4.17	3.89	4.70
15	Parli TPS	Parli - 7	2.68	4.64	4.99	4.50	4.12	4.60	3.56	4.72	3.58	5.06	4.88	4.62	4.95	4.92
16	Koradi TPS	Koradi - 6	3.19	3.11	1.40	3.01	2.96	2.95	2.71	2.91	3.20	2.74	2.36	1.65	1.98	2.63
17	GTPS Uran	GTPS Uran	0.50	0.45	0.54	0.76	-0.02	0.65	-0.02	1.53	2.36	4.33	4.39	4.39	4.36	3.29
18	MSPGCL Hydro	Hydro (Ghatghar)														
19	Parli TPS	Parli Replacement U 8	3.21	3.52	4.73	4.23	4.03	4.09	3.67	3.68	3.07	3.21	3.32	3.64	4.40	4.54
20	Chandrapur TPS	Chandrapur - 8	10.23	9.43	9.78	9.69	9.89	10.19	10.33	9.94	9.94	9.90	10.39	8.60	9.43	9.29
21	Chandrapur TPS	Chandrapur - 9	9.95	9.28	9.47	9.12	8.70	9.86	9.87	9.53	9.67	10.17	10.49	9.07	9.58	9.26
22	Koradi TPS	Koradi R U-8	12.73	13.63	12.99	13.44	13.32	12.51	12.11	11.88	8.03	-0.39	-0.34	-0.26	-0.24	-0.30
23	Koradi TPS	Koradi 9	12.09	12.22	11.31	11.98	11.89	11.74	11.47	11.22	12.10	11.58	11.54	12.10	11.00	11.70
24	Koradi TPS	Koradi10	-0.02	-0.03	-0.02	-0.06	-0.08	-0.06	-0.06	-0.05	-0.05	-0.04	-0.04	-0.07	-0.07	-0.07
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 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	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
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															
23	KAPP 3&4															
IPPs																
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	13.12	13.63	13.73	13.94	13.92	13.92	11.13	13.69	13.73	13.52	13.56	13.44	13.57	13.48
3	APL 125 MW	Unit 1, 4, 5	2.54	2.81	3.00	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	APL 1320 MW	Unit No. 2 to 3	26.17	29.02	31.68	28.54	28.33	31.08	25.02	31.04	25.27	16.80	16.35	26.39	31.27	30.93
5	APL 1200 MW	Unit 1, 4, 5	28.24	28.56	28.80	28.75	26.46	27.14	22.39	25.12	27.54	27.43	25.84	23.47	25.46	26.91
6	APL 440 MW	Unit 1, 4, 5	5.91	7.80	8.78	7.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	GMR Energy Limited	Unit 1 & 2	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.32	2.40	2.40	2.43	3.91	4.39
8	RIPL 450 MW	Unit 1 to 5	8.82	8.56	8.52	10.20	10.80	10.74	10.80	10.79	10.28	10.59	8.64	8.82	9.22	10.42
9	RIPL 750 MW	Unit 1 to 6	14.70	14.26	14.21	16.99	18.00	17.90	18.00	17.98	17.13	17.64	14.40	14.70	15.37	17.37
10	Sai wardha	Unit 1 to 4	5.76	5.76	5.76	5.76	5.76	5.76	5.76	5.76	5.76	5.76	5.22	4.02	5.40	5.76
	Short Term Bilateral*															
	Short Term Power Exchanges*	IEX-DAM (Conventional)	6.38	2.84	6.09	19.97	17.83	19.56	10.99	5.12	23.61	20.20	26.46	9.15	13.44	8.03
	Short Term Power Exchanges*	IEX-RTM (Conventional)	1.10	1.12	1.81	1.37	5.75	4.26	0.00	1.89	4.41	11.29	10.95	4.71	0.39	0.62
	Short Term Power Exchanges*	IEX-GDAM	0.02	0.08	0.01	0.01	0.53	0.26	0.56	0.00	0.11	0.12	0.31	0.18	0.00	0.02

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 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	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	2.40	2.75	2.68	2.82	2.41	2.57	2.51	2.47	2.71	83.37		
2	Bhusawal TPS	Bhusawal - 4	9.04	9.20	9.39	9.89	9.56	9.39	9.14	9.06	8.99	514.33		
3	Bhusawal TPS	Bhusawal - 5	9.52	9.22	9.65	9.35	9.45	9.15	8.42	8.56	9.28			
4	Khaparkheda TPS	Khaparkheda - 1	2.60	2.67	2.32	0.04	0.21	3.06	2.96	3.49	3.02	344.36		
		Khaparkheda - 2	2.52	2.60	2.40	2.33	2.23	2.40	2.18	2.34	2.37			
		Khaparkheda - 3	3.70	3.17	3.47	3.15	2.80	3.34	3.29	3.75	3.28			
		Khaparkheda - 4	3.76	3.82	3.72	3.40	3.68	3.62	3.18	3.71	3.22			
5	Khaparkheda TPS	Khaparkheda - 5	9.97	8.99	9.16	9.46	9.27	9.27	9.97	9.81	10.21	284.49		
6	Nashik TPS	Nashik- 3	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.18	194.93		Separate excel sheet is attached herewith.
		Nashik- 4	3.10	3.18	3.29	3.26	3.31	3.31	3.23	3.25	3.29			
		Nashik- 5	2.88	3.02	3.16	3.17	3.12	3.24	3.26	3.10	2.99			
7	Chandrapur TPS	Chandrapur - 3	2.73	2.94	2.91	2.20	3.03	3.19	3.38	3.28	3.21	444.76		
8	Chandrapur TPS	Chandrapur - 4	0.00	0.00	0.00	-0.03	-0.01	-0.01	-0.01	-0.02	-0.03			
9	Chandrapur TPS	Chandrapur - 5	-0.15	-0.15	-0.14	-0.14	-0.13	-0.12	-0.12	-0.12	-0.14			
10	Chandrapur TPS	Chandrapur - 6	6.18	6.66	7.23	6.81	7.84	7.16	7.14	7.14	8.01			
11	Chandrapur TPS	Chandrapur - 7	5.94	5.88	6.20	6.08	6.15	5.95	6.16	6.41	5.39			
12	Paras TPS	Paras - 3	4.41	4.38	4.30	4.26	4.31	4.26	4.53	4.61	4.50	246.16		
13	Paras TPS	Paras - 4	4.68	4.38	4.08	4.20	4.02	4.56	4.60	4.62	4.43			
14	Parli TPS	Parli - 6	4.63	4.35	4.63	4.63	3.90	4.16	4.83	5.02	4.59	201.35		
15	Parli TPS	Parli - 7	4.11	4.43	4.32	4.16	4.40	4.32	4.08	4.89	3.98			
16	Koradi TPS	Koradi - 6	3.08	2.94	3.28	3.01	3.25	2.95	3.15	3.05	3.41	87.32		
17	GTPS Uran	GTPS Uran	3.82	3.95	4.36	3.88	4.28	4.40	5.75	6.84	7.08	19.06		
18	MSPGCL Hydro	Hydro (Ghatghar)										398.67		
19	Parli TPS	Parli Replacement U 8	4.18	3.82	3.75	4.04	3.71	3.45	3.83	4.26	4.27	90.70		
20	Chandrapur TPS	Chandrapur - 8	8.99	9.11	9.54	9.42	9.21	9.28	9.50	9.75	9.77	590.38		
21	Chandrapur TPS	Chandrapur - 9	7.99	9.15	9.27	9.90	9.43	9.91	9.54	9.85	10.23			
22	Koradi TPS	Koradi R U-8	-0.31	2.08	12.58	12.51	12.65	11.54	11.79	11.27	10.43	631.37		
23	Koradi TPS	Koradi 9	10.16	10.41	11.00	11.42	11.24	11.04	10.71	10.76	9.41			
24	Koradi TPS	Koradi10	-0.09	-0.11	-0.11	-0.13	-0.11	-0.09	-0.08	-0.09	-0.11			
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										349.48		
2	KSTPS III	-										84.33		
3	VSTP I	Unit-I to VI										238.97		
4	VSTP II	Unit-I, II										239.00		
5	VSTP III	Unit-I, II										198.98		
6	VSTP IV	Unit-I, II										168.86		
7	VSTP V	Unit-I										108.55		
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)										19.60		

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 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	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)										21.20		
10	KhSTPS-II	Unit-I to III										106.22		
11	SIPAT TPS 2	Unit-I, II										183.74		
12	SIPAT TPS 1	Unit-I to III										282.71		
13	Mauda I	Unit-I, II										268.03		
14	Mauda II	Unit-I, II										345.56		
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II										412.71		
17	Lara	Unit-I, II										151.62		
18	Gadarwara	Unit-I										72.25		
19	Khargone	Unit-I, II										59.08		
20	KAPP											101.05		
21	TAPP 1&2											-1.05		
22	TAPP 3&4											295.90		
23	KAPP 3&4													
IPPs														
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.41	7.76		
2	CGPL Mundra	Unit 1 to 5	13.58	13.92	13.65	13.31	13.46	13.60	13.38	13.50	13.28	468.21		
3	APL 125 MW	Unit 1, 4, 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.44		
4	APL 1320 MW	Unit No. 2 to 3	30.37	30.49	30.71	30.44	27.72	29.72	31.51	31.34	30.90	830.79		
5	APL 1200 MW	Unit 1, 4, 5	24.56	23.92	24.09	22.95	21.84	20.07	12.61	12.67	14.55	714.50		
6	APL 440 MW	Unit 1, 4, 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.51		
7	GMR Energy Limited	Unit 1 & 2	4.80	4.39	3.84	3.84	4.04	4.20	4.24	4.35	4.37	93.96		
8	RIPL 450 MW	Unit 1 to 5	8.77	8.73	8.82	8.79	8.81	8.82	8.82	8.82	8.82	285.54		
9	RIPL 750 MW	Unit 1 to 6	14.62	14.55	14.70	14.66	14.68	14.70	14.70	14.70	14.70	475.90		
10	Sai wardha	Unit 1 to 4	5.76	5.76	5.76	5.76	5.76	5.76	5.76	5.76	5.76	158.95		
	Short Term Bilateral*													
	Short Term Power Exchanges*	IEX-DAM (Conventional)	4.16	18.34	8.06	10.78	9.67	9.12	11.48	15.62	2.34	324.87		
	Short Term Power Exchanges*	IEX-RTM (Conventional)	14.97	7.25	10.46	4.60	1.71	4.72	5.42	5.51	6.35	123.77		
	Short Term Power Exchanges*	IEX-GDAM	0.01	0.12	0.09	0.42	0.14	0.00	0.00	0.03	0.12	4.29		

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%	4.1220	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	3.1810	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	3.1810	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	3.3790	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	3.1490	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	4.0640	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.3500	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.3500	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.3500	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.3500	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.3500	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.1290	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.1290	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	5.3290	NA	NA	01.08.2023	08.08.2023	Less demand and Market power available at cheaper rate.
15	Parli TPS	Parli - 7	250	250	85%	5.3290	NA	NA	01.08.2023	09.08.2023	Less demand and Market power available at cheaper rate.
16	Koradi TPS	Koradi - 6	210	210	72%	2.8270	NA	NA			
17	GTPS Uran	GTPS Uran	672	672	85%	5.1520	NA	NA	GT-6: 01.08.2023 GT-7: 01.08.2023 GT-8: 15.08.2023	GT-6: 17.08.2023 GT-7: 16.08.2023 GT-8: 17.08.2023	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%	5.3090	NA	NA	01.08.2023	07.08.2023	Less demand and Market power available at cheaper rate.
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.0060	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.0060	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	3.0250	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	3.0250	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	3.0250	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%	1.6136	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.5674	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7588	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6744	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6488	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6292	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6939	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	
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: 5.8178 NAPM: 10.5041 RLNG: 10.4875	NA	NA	01.08.23	31.08.23	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: 5.7868 NAPM: 10.4503 RLNG: 10.4328	NA	NA	01.08.23	31.08.23	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.1228	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5961	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5512	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	3.7697	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	3.8503	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.6150	NA	NA	NA	NA	
17	Lara	Unit-I, II	1600	228	85%	1.4770	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	4.1051	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	4.1742	NA	NA	NA	NA	
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
23	KAPP 3&4		700	189.3							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	3.6000	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	3.6788	NA	NA	NA	NA	
3	APL 125 MW	Unit 1, 4, 5	3300	125	85%	4.6620	NA	NA	NA	NA	
4	APL 1320 MW	Unit No. 2 to 3	3300	1320	80%	4.6620	NA	NA	NA	NA	
5	APL 1200 MW	Unit 1, 4, 5	3300	1200	85%	4.7765	NA	NA	NA	NA	
6	APL 440 MW	Unit 1, 4, 5	3300	440	85%	4.7220	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.8589	NA	NA	NA	NA	
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8777	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%	2.9371	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 (1-08-23 to 7-08-23)	Scheduled Energy Generation from 1-08-23 to 7-08-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (8-08-23 to 15-08-23)	Scheduled Energy Generation from 8-08-23 to 15-08-23 (Mus)
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.12	17.80	4.12	22.05
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	3.18	55.11	3.18	36.61
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	3.18	53.76	3.18	80.57
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	3.38	71.96	3.38	90.17
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	3.15	58.62	3.15	75.62
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	4.06	39.54	4.06	50.57
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	3.35	15.40	3.35	21.41
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	3.35	0.00	3.35	0.00
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	3.35	0.00	3.35	0.00
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	3.35	45.03	3.35	48.36
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	3.35	42.83	3.35	52.73
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.13	27.85	3.13	34.67
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.13	26.06	3.13	32.46
14	Parli TPS	Parli - 6	250	250	85%	Coal	5.33	0.00	5.33	29.18
15	Parli TPS	Parli - 7	250	250	85%	Coal	5.33	0.00	5.33	28.98
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	2.83	18.55	2.83	22.42
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	7.19	0.00	7.19	2.90
		GTPS Uran (Combined Cycle)					5.15		5.15	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro				
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	5.31	0.12	5.31	30.39
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	3.01	65.89	3.01	78.82
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	3.01	66.05	3.01	76.21
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.03	79.94	3.03	103.15
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.03	76.16	3.03	93.43
24	Koradi TPS	Koradi10	660	660	85%	Coal	3.03	0.00	3.03	0.00
25	MSPGCL Under Case IV	IEPL	0	185		Coal	3.36	27.14	3.36	30.15
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	85%	Coal	1.61	76.92	1.61	88.37
2	KSTPS III	-	500	120	85%	Coal	1.57	16.74	1.57	21.72
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.76	59.02	1.76	60.47
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.67	53.27	1.67	61.88
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.65	44.50	1.65	51.43

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 (1-08-23 to 7-08-23)	Scheduled Energy Generation from 1-08-23 to 7-08-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (8-08-23 to 15-08-23)	Scheduled Energy Generation from 8-08-23 to 15-08-23 (Mus)
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.63	24.10	1.63	33.56
7	VSTP V	Unit-I	500	161	85%	Coal	1.69	18.77	1.69	29.89
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	5.82	0.00	5.82	0.00
						NAPM	10.50	0.00	10.50	0.00
						RLNG	10.49	0.00	10.49	0.89
						Lq		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	5.79	0.00	5.79	0.00
						NAPM	10.45	0.00	10.45	0.00
						RLNG	10.43	0.00	10.43	0.99
						RLNG-C		0.00		0.03
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	3.12	21.72	3.12	22.63
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.60	34.88	1.60	51.20
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.55	71.98	1.55	70.22
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.77	54.27	3.77	70.36
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.85	72.66	3.85	85.38
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	4.62	64.70	4.62	109.38
17	Lara	Unit-I, II	1600	228	85%	Coal	1.48	24.10	1.48	23.90
18	Gadarwara	Unit-I	1600	50	85%	Coal	4.11	13.10	4.11	19.02
19	Khargone	Unit-I, II	1320	50	85%	Coal	4.17	11.80	4.17	16.02
20	KAPP		440	152		Nuclear		22.99		26.25
21	TAPP 1&2		320	160		Nuclear		0.00		0.00
22	TAPP 3&4		1080	393		Nuclear		66.25		75.72
23	KAPP 3&4		700	189.3		Nuclear		26.31		30.06
IPPs										
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	4.00	6.35	3.60	0.00
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	4.08	79.72	3.68	106.98
3	APL 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	4.66	12.73	4.66	20.32
5	APL 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	4.66	122.17	4.66	195.09
4	APL 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	4.78	141.33	4.78	210.97
6	APL 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	4.72	16.43	4.72	59.86
7	GMR Energy Limited	1	300	200	85%	Coal	2.86	16.45	2.86	19.20
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.88	160.90	2.88	205.98
9	RIPL 750 MW	1 to 5	1320	750	85%	coal				
10	Sai wardha					coal	2.94	25.31	2.94	44.11
	Total		**20440**	**5545**						

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Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (16-08-23 to 24-08-23)	Scheduled Energy Generation from 16-08-23 to 24-08-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (25-08-23 to 31-08-23)	Scheduled Energy Generation from 25-08-23 to 31-08-23 (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	4.15	24.76	4.15	18.76	83.37	83.37	
2	Bhusawal TPS	Bhusawal - 4	3.28	87.95	3.28	65.31	244.99	514.33	
3	Bhusawal TPS	Bhusawal - 5	3.28	71.18	3.28	63.83	269.34		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	3.37	103.24	3.37	78.98	344.36	344.36	
5	Khaparkheda TPS	Khaparkheda - 5	3.10	83.65	3.10	66.60	284.49	284.49	
6	Nashik TPS	Nashik- 3,4 & 5	4.28	58.99	4.28	45.83	194.93	194.93	
7	Chandrapur TPS	Chandrapur - 3	3.48	23.32	3.48	20.86	80.99	444.76	
8	Chandrapur TPS	Chandrapur - 4	3.48	0.00	3.48	0.00	0.00		
9	Chandrapur TPS	Chandrapur - 5	3.48	0.00	3.48	0.00	0.00		
10	Chandrapur TPS	Chandrapur - 6	3.48	29.72	3.48	50.41	173.53		
11	Chandrapur TPS	Chandrapur - 7	3.48	51.90	3.48	42.78	190.25		
12	Paras TPS	Paras - 3	3.48	24.75	3.48	30.60	117.88	246.16	
13	Paras TPS	Paras - 4	3.48	39.35	3.48	30.45	128.31		
14	Parli TPS	Parli - 6	5.14	40.47	5.14	31.18	100.82	201.35	
15	Parli TPS	Parli - 7	5.14	41.52	5.14	30.03	100.52		
16	Koradi TPS	Koradi - 6	3.10	23.86	3.10	22.49	87.32	87.32	
17	GTPS Uran	GTPS Uran (Open Cycle)	7.18	32.87	7.18	36.74	72.51	19.06	
		GTPS Uran (Combined Cycle)	6.76		6.76				
18	MSPGCL Hydro	Hydro (Ghatghar)					0.00	398.67	
19	Parli TPS	Parli Replacement U 8	5.26	33.48	5.26	26.71	90.70	90.70	
20	Chandrapur TPS	Chandrapur - 8	3.10	85.20	3.10	66.03	295.94	590.38	
21	Chandrapur TPS	Chandrapur - 9	3.10	84.51	3.10	67.76	294.52		
22	Koradi TPS	Koradi R U-8	3.20	22.47	3.20	82.36	287.91	631.37	
23	Koradi TPS	Koradi 9	3.20	98.97	3.20	74.90	343.46		
24	Koradi TPS	Koradi10	3.20	0.00	3.20	0.00	0.00		
25	MSPGCL Under Case IV	IEPL	3.36	32.94	3.36	29.96	120.20	0.00	
26	Dodson	Dodson I					0.00	0.00	
27	Dodson	Dodson II					0.00	0.00	
Central Generating Stations									
1	KSTPS	Unit-I to VI	1.62	99.54	1.62	84.44	349.27	349.48	
2	KSTPS III	-	1.58	25.75	1.58	20.03	84.24	84.33	
3	VSTP I	Unit-I to VI	1.73	67.21	1.73	52.14	238.83	238.97	
4	VSTP II	Unit-I, II	1.65	69.61	1.65	54.14	238.90	239.00	
5	VSTP III	Unit-I, II	1.63	57.86	1.63	45.00	198.78	198.98	

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S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (16-08-23 to 24-08-23)	Scheduled Energy Generation from 16-08-23 to 24-08-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (25-08-23 to 31-08-23)	Scheduled Energy Generation from 25-08-23 to 31-08-23 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
6	VSTP IV	Unit-I, II	1.61	62.46	1.61	48.58	168.70	168.86	
7	VSTP V	Unit-I	1.67	33.63	1.67	26.16	108.45	108.55	
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)	5.84	0.00	5.84	0.00	0.00	19.60	
			11.74	0.00	11.74	0.00	0.00		
			10.36	0.14	10.36	0.00	1.02		
				0.00		0.00	0.00		
				3.74		8.82	12.55		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	5.81	0.00	5.81	0.00	0.00	21.20	
			11.60	0.00	11.60	0.00	0.00		
			10.31	0.14	10.31	0.00	1.13		
				3.64		8.81	12.49		
10	KhSTPS-II	Unit-I to III	3.01	29.97	3.01	23.32	97.64	106.22	
11	SIPAT TPS 2	Unit-I, II	1.64	57.60	1.64	39.89	183.57	183.74	
12	SIPAT TPS 1	Unit-I to III	1.59	78.88	1.59	61.44	282.52	282.71	
13	Mauda I	Unit-I, II	3.66	80.57	3.66	62.67	267.87	268.03	
14	Mauda II	Unit-I, II	3.70	100.61	3.70	86.55	345.19	345.56	
15	NTPC Solapur 2	-		0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	4.57	134.51	4.57	103.07	411.66	412.71	
17	Lara	Unit-I, II	1.56	57.47	1.56	45.81	151.27	151.62	
18	Gadarwara	Unit-I	3.82	22.42	3.82	17.38	71.93	72.25	
19	Khargone	Unit-I, II	4.15	15.94	4.15	14.89	58.64	59.08	
20	KAPP			29.49		23.00	101.73	101.05	
21	TAPP 1&2			0.00		0.00	0.00	-1.05	
22	TAPP 3&4			85.18		66.25	293.41	295.90	
23	KAPP 3&4			34.45		31.98	122.80		
IPPs									
1	JSW Ratnagiri	Unit 1	3.60	0.00	3.70	1.41	7.76	7.76	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	3.69	122.50	3.79	94.18	403.37	468.21	
3	APL 125 MW	Unit 1, 4, 5	5.46	18.13	5.46	10.81	61.99	12.44	
5	APL 1320 MW	Unit 1, 4, 5	5.46	174.04	5.46	103.77	595.07	714.50	
4	APL 1200 MW	Unit No. 2 to 3	4.94	221.70	4.94	199.69	773.69	830.79	
6	APL 440 MW	Unit 1, 4, 5	5.52	55.28	5.52	26.87	158.44	32.51	
7	GMR Energy Limited	1	3.32	29.43	3.32	28.88	93.96	93.96	
8	RIPL 450 MW	1 to 5	2.90	230.03	2.90	164.54	761.44	285.54	
9	RIPL 750 MW	1 to 5						475.90	
10	Sai wardha		2.95	49.21	2.95	40.32	158.95	158.95	
	Total								

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	9.83	7.61
3	Banking				PSPCL		111.6
4	STPP				HPPCL	8.01	64.728
5	Banking						
6	Banking						
	Total						**183.94**

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

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkheda - 1 to 4	Khaparkheda - 5	Nashik-3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4	Parli - 6 & 7
1	Gross Generation	MU								
2	Net Generation	MU	83.37	514.33	344.36	284.49	194.93	444.76	246.16	201.35
3	Approved Energy Charge	Rs./kWh	4.41	3.71	4.20	4.01	4.65	4.10	3.48	5.10
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.16	3.72	3.39	3.02	4.49	3.72	3.22	4.97
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.25)	0.01	(0.81)	(0.99)	(0.16)	(0.38)	(0.26)	(0.13)
6	Approved Fuel expenses	Rs. Crore	49.00	221.00	177.00	119.00	127.00	367.00	98.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	34.70	191.18	116.74	86.00	87.57	165.24	79.32	100.04
8	Recoverable through FAC (7 - 6)	Rs. Crore	(14.30)	(29.82)	(60.26)	(33.00)	(39.43)	(201.76)	(18.68)	100.04

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Form 9: Generation Summary

S. No.	Particulars	Units	Koradi - 6	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III	VSTP I
1	Gross Generation	MU									
2	Net Generation	MU	87.32	72.63	398.67	90.70	590.38	631.37	349.48	84.33	238.97
3	Approved Energy Charge	Rs./kWh	3.32	6.76		5.02	3.44	3.08	1.60	1.45	1.64
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.29	6.64	0.21	5.05	3.23	3.05	1.37	1.34	1.59
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.03)	(0.12)	0.21	0.03	(0.21)	(0.03)	(0.23)	(0.11)	(0.05)
6	Approved Fuel expenses	Rs. Crore	33.00	0.00		0.00	205.00	306.00	61.00	11.00	42.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	28.75	48.21	8.56	45.82	190.89	192.81	47.74	11.30	37.98
8	Recoverable through FAC (7 - 6)	Rs. Crore	(4.25)	48.21	8.56	45.82	(14.11)	(113.19)	(13.26)	0.30	(4.02)

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

S. No.	Particulars	Units	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I
1	Gross Generation	MU										
2	Net Generation	MU	239.00	198.98	168.86	108.55	19.60	21.20	106.22	183.74	282.71	268.03
3	Approved Energy Charge	Rs./kWh	1.54	1.59	1.56	1.62	18.57	14.84	3.60	2.42	2.17	4.63
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.53	1.52	1.50	1.55	11.24	11.16	3.09	1.40	1.36	3.09
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.01)	(0.07)	(0.06)	(0.07)	(7.33)	(3.68)	(0.51)	(1.02)	(0.81)	(1.54)
6	Approved Fuel expenses	Rs. Crore	31.00	27.00	28.00	16.00	0.00	0.00	32.00	41.00	75.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	36.58	30.20	25.36	16.86	22.04	23.66	32.80	25.75	38.37	82.88
8	Recoverable through FAC (7 - 6)	Rs. Crore	5.58	3.20	(2.64)	0.86	22.04	23.66	0.80	(15.25)	(36.63)	82.88

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

S. No.	Particulars	Units	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4
1	Gross Generation	MU									
2	Net Generation	MU	345.56		412.71	151.62	72.25	59.08	101.05	(1.05)	295.90
3	Approved Energy Charge	Rs./kWh	4.80		5.14	2.69	4.37	5.04	2.37	2.66	3.57
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.13		4.27	1.46	3.29	3.91	3.65	2.37	3.44
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.67)	0.00	(0.87)	(1.23)	(1.08)	(1.13)	1.28	(0.29)	(0.13)
6	Approved Fuel expenses	Rs. Crore	0.00		0.00	45.00	27.00	0.00	20.00	13.00	85.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	108.31	0.00	176.17	22.16	23.75	23.12	36.86	0.00	101.65
8	Recoverable through FAC (7 - 6)	Rs. Crore	108.31	0.00	176.17	(22.84)	(3.25)	23.12	16.86	(13.00)	16.65

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

S. No.	Particulars	Units	KAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power
1	Gross Generation	MU								
2	Net Generation	MU	125.50	7.76	468.21	12.44	830.79	714.50	32.51	93.96
3	Approved Energy Charge	Rs./kWh	0.00	5.16	4.65	4.81	3.78	4.85	4.85	2.71
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.40	3.62	3.61	4.40	5.01	4.39	4.43	2.51
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	4.40	(1.54)	(1.04)	(0.41)	1.23	(0.46)	(0.42)	(0.20)
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	0.00	0.00	295.00	0.00	0.00	31.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	55.22	2.81	169.09	5.47	415.84	313.41	14.42	23.61
8	Recoverable through FAC (7 - 6)	Rs. Crore	55.22	2.81	169.09	5.47	120.84	313.41	14.42	(7.39)

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

S. No.	Particulars	Units	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	285.54	475.90	158.95	242.94	23.25	0.00		690.62	1094.01
3	Approved Energy Charge	Rs./kWh	3.18	3.18	3.25	2.05	2.05	1.68		3.44	5.03
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.79	2.79	2.93	2.05	2.05	1.54		3.45	4.65
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.39)	(0.39)	(0.32)	0.00	0.00	(0.14)	0.00	0.01	(0.38)
6	Approved Fuel expenses	Rs. Crore	111.00	111.00	43.00	21.00	2.00	1.00		379.00	807.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	79.76	132.94	46.55	49.80	4.77	0.00	0.00	238.06	508.71
8	Recoverable through FAC (7 - 6)	Rs. Crore	(31.24)	21.94	3.55	28.80	2.77	(1.00)	0.00	(140.94)	(298.29)

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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	%	60.66%	75.64%	62.85%	82.89%	78.69%	34.22%	74.22%	88.37%	62.77%	24.6
1.3	PLF	%	60.00%	73.54%	60.99%	81.65%	46.76%	33.77%	72.84%	59.61%	61.91%	14.99%
1.4	Gross Generation	MU	94.62	549.46	389.84	304.12	217.75	504.75	276.65	225.43	99.42	19.64
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.6	Auxiliary Consumption excluding FGD	MU	10.37	32.97	37.81	18.25	23.41	39.37	25.73	20.96	10.75	0.61
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	10.37	32.97	37.81	18.25	23.41	39.37	25.73	20.96	10.75	0.61
1.11 (a)	Total Net Generation		84.25	516.49	352.03	285.87	194.34	465.380	250.917	204.465	88.668	19.033
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	83.37	514.33	344.36	284.49	194.93	444.76	246.16	201.35	87.32	19.06
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 Co	%	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	4088	4006	3882	3882	3969	4017	4235	3931	3894	8795
2.1.2	Imported Coal (As Billed)	kcal/kg	4680	4680	5449	5449	4676	0	0	0	0	
2.1.3	Domestic Coal (As Received)	kcal/kg	3513	3381	3257	3257	3344	3392	3660	3530	3269	8795
2.1.4	Imported Coal (As Received)	kcal/kg	4680	4680	4818	4818	4676	0	0	0	0	
	Washed Coal (As Received)	kcal/kg	4084	4019	3749	3749	0	3949	0	0	3479	
2.1.5	Fuel 2	kcal/unit	11716	11716	10620	10620	10707	10806	10520	10421	10691	
2.1.6	Fuel 3	kcal/unit	10760	10760	10195	10195	10970	10067	10266	10296	10187	
2.1.7	Fuel 4	kcal/unit										
2.2	**Stacking Loss**											
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120	120	
2.2.2	Stacking Loss Actual	kcal/kg	91.00	170.87	173.14	163	268	189	147.00	120.00	279.65	
2.3	**Calorific Value after stacking loss**											
2.3.1	Domestic Coal (As Fired)	kcal/kg	3422	3277	3227	3200	3277	3306	3540	3410	3385	8795
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	**Landed Fuel Price per unit**											
2.4.1	Domestic Coal	Rs./MT	4476	4704.69	3190.75	3431.35	4395.69	4137.04	4223.11	6297.76	3380.74	21.53
2.4.2	Imported Coal	Rs./MT	11950.31	11851.56	15461.81	14539.68	12421.34	0.00				
	Washed Coal	Rs./MT	4927.80	0.00	5101.18	4681.77		4478.67			4562.55	
2.4.3	Fuel 3	Rs./unit	80403	73964	74686.52	63519.20	81533.33	75862.45	74404.15	66474	55245.13	
2.4.4	Fuel 4	Rs./unit	50288	51861	50237.33	50237.33	54668.68	52155.90	54394.56	51404	53259.27	
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh	0.81	0.71	0.71	0.69	0.80	0.76	0.69	0.71	0.29	0.23
3.1.2	Imported Coal	MT/kWh	0.00	0.01	0.02	0.02	0.03	0.00	0.00	0.00	0.00	
3.1.3	Fuel 3	unit/kWh	0.280	0.100	0.240	0.100	0.200	0.200	0.100	0.100	0.562	
3.1.4	Fuel 4	unit/kWh	1.120	0.400	0.960	0.400	0.800	0.800	0.400	0.400	2.248	
3.2	**Total Fuel Consumption**											
3.2.1	Domestic Coal		76669.61	392521.63	274930.13	210780.58	175002.56	383619.52	189530.85	160330.88	29077.82	4544613.92
	Wash coal		0.00	0.00	33759.60	7884.33	0.00	25291.649	0.000	0.000	39164.490	
3.2.2	Imported Coal		0.00	4865.59	7642.63	6601.11	7305.44	0.00	0.00	0.00	0.00	
3.2.3	Fuel 3		26.49	54.95	93.56	30.41	43.55	100.95	27.66	22.54	55.87	
3.2.4	Fuel 4		105.97	219.78	374.25	121.65	174.20	403.80	110.66	90.17	223.48	
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal	262363.42	1286256.04	887260.31	674490.06	573549.18	1268419.19	670939.20	546728.31	98424.75	39971.47
	Wash coal		0.00	0.00	108949.70	25229.55	0.00	83625.60	0.00	0.00	132566.88	
3.3.2	Imported Coal	Million kcal	0.00	15944.07	24664.44	21123.30	23942.6627	0.00	0.00	0.00	0.00	
3.3.3	Fuel 3	Million kcal	264.76	549.11	847.56	275.49	397.74	930.51	248.25	200.39	509.51	
3.3.4	Fuel 4	Million kcal	1063.83	2206.41	3559.82	1157.09	1782.91	3792.70	1059.90	866.21	2124.11	
	Total Heat content	**Million kcal**	263692.01	1304955.63	1025281.83	722275.50	599672	1356768.00	672247.35	547794.90	233625.25	39971.47
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore	34.32	184.67	87.72	72.33	76.93	158.70	80.04	100.97	9.83	9.78
	Washed Coal	Rs. Crore	0.00	0.00	17.22	3.69		11.33		0.00	17.87	
4.2	Imported Coal	Rs. Crore	0.00	5.77	11.82	9.60	9.07	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.21	0.41	0.70	0.19	0.36	0.77	0.21	0.15	0.31	0.00
4.4	Fuel 4	Rs. Crore	0.53	1.14	1.88	0.61	0.95	2.11	0.60	0.46	1.19	0.00
	Total Fuel Cost	**Rs. Crore**	**35.06**	**191.98**	**119.34**	**86.42**	**87.31**	**172.90**	**80.85**	**101.59**	**29.20**	**9.78**
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)**		35.06	191.98	119.34	86.42	87.31	172.90	80.85	101.59	29.20	9.78
6 (b)	**Total Cost (As Billed)**		34.70	191.18	116.74	86.00	87.57	165.24	79.32	100.04	28.75	9.80
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**3.71**	**3.49**	**3.06**	**2.84**	**4.01**	**3.43**	**2.92**	**4.51**	**2.94**	**4.98**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**4.162**	**3.717**	**3.390**	**3.023**	**4.493**	**3.715**	**3.222**	**4.968**	**3.293**	**5.140**
8 (b)	**Energy Charge as Billed (Zero Schedule)**											

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Form 10: Energy Charge

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	VSTP IV
1	**Operational parameters**											
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000	1000	1000
1.2	Availability	%	66%	71.87%	85.12%	46.24%	80.19%	99.35%	79.61%	104.31%	104.96%	81.91%
1.3	PLF	%	14.99%	53.56%	84.38%	45.58%	77.37%	94.87%	78.62%	99.38%	99.51%	78.30%
1.4	Gross Generation	MU	53.89	103.54	630.10	684.67						
1.5	Auxiliary Consumption excluding FGD	%	1.00%	8.50%	6.00%	6.00%						
1.6	Auxiliary Consumption excluding FGD	MU	0.539	8.80	37.81	41.08						
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	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	0.54	8.80	37.81	41.08						
1.11 (a)	Total Net Generation		53.349	94.742	592.294	643.594	1,123.66	330.88	670.71	687.26	694.11	546.11
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	53.56	90.70	590.38	631.37	349.48	84.33	238.97	239.00	198.98	168.86
1.12	Heat Rate	kcal/kWh	2900	2430	2375	2230	2401.43	2374.03	2430	2390	2390	2358.84
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Co	%		0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%					0.2	0.2	0.2	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**											
2.1	**Calorific Value**											
2.1.1	Domestic Coal (As Billed)	kcal/kg	8779	3964	4081	3981	4054	4054	4524	4524	4524	4524
2.1.2	Imported Coal (As Billed)	kcal/kg		0	4676	0						
2.1.3	Domestic Coal (As Received)	kcal/kg	8779	3530	3456	3356	3685	3685	3936	3936	3936	3936
2.1.4	Imported Coal (As Received)	kcal/kg		0	4676	0						
	Washed Coal (As Received)	kcal/kg		0	0	3509						
2.1.5	Fuel 2	kcal/unit		10421	10806	10691	9280	9280	9874	9874	9874	9475
2.1.6	Fuel 3	kcal/unit		10296	10067	10187						
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		118.00	187.21	275.63						
2.3	**Calorific Value after stacking loss**											
2.3.1	Domestic Coal (As Fired)	kcal/kg	8779	3412	3476	3557						
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	**Landed Fuel Price per unit**											
2.4.1	Domestic Coal	Rs./MT	21.49	6464.90	3421.86	3269.42	1850.72	1850.72	2253.72	2253.72	2253.72	2253.72
2.4.2	Imported Coal	Rs./MT			12063.20	0.00						
	Washed Coal	Rs./MT			0.00	4618.04						
2.4.3	Fuel 3	Rs./unit		66473.99	75862.45	65286.74	75203.97	75150.41	53830.26	53830.26	53830.26	60560.57
2.4.4	Fuel 4	Rs./unit		51404.14	52356.45	54913.91						
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh	0.33	0.71	0.60	0.03						
3.1.2	Imported Coal	MT/kWh		0.00	0.00	0.00						
3.1.3	Fuel 3	unit/kWh		0.100	0.100	0.100						
3.1.4	Fuel 4	unit/kWh		0.400	0.400	0.400						
3.2	**Total Fuel Consumption**											
3.2.1	Domestic Coal		17800153.31	73598.94	380226.81	23817.53						
	Wash coal			0.000	0.000	404508.428						
3.2.2	Imported Coal			0.00	49407.98	0.00						
3.2.3	Fuel 3			10.35	63.01	68.47						
3.2.4	Fuel 4			41.42	252.04	273.87						
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal	156275.20	251119.59	1321782.44	84721.18						
	Wash coal			0.00	0.00	1438874.47						
3.3.2	Imported Coal	Million kcal		0.00	171756.973	0.00						
3.3.3	Fuel 3	Million kcal		92.04	580.80	624.38						
3.3.4	Fuel 4	Million kcal		397.86	2367.29	2602.99						
	Total Heat content	**Million kcal**	156275.20	251609.49	1496487.50	1526823.02						
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore	38.25	47.5810	130.11	7.79	239.71	239.71	666.38	666.38	666.38	666.38
	Washed Coal	Rs. Crore			0.00	186.80						
4.2	Imported Coal	Rs. Crore	0.00	0.00	59.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.07	0.48	0.45						
4.4	Fuel 4	Rs. Crore	0.00	0.21	1.32	1.50						
	Total Fuel Cost	**Rs. Crore**	**38.25**	**47.86**	**191.51**	**196.54**	239.71	239.71	666.38	666.38	666.38	666.38
5	**Other Charges and Adjustments**											
5.1	Other Charges (Pl. specify details)											
5.2	Other Adjustments (Pl. specify details)											
	Total Other Charges and Adjustments						0	0	0	0	0	0
6 (a)	**Total Cost (= 4 + 5)**		38.25	47.86	191.51	196.54	239.71	239.71	666.38	666.38	666.38	666.38
6 (b)	**Total Cost (As Billed)**		38.41	45.82	190.89	192.81						
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**7.10**	**4.62**	**3.04**	**2.87**						
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**7.171**	**5.052**	**3.233**	**3.054**	**1.366**	**1.339**	**1.589**	**1.531**	**1.518**	**1.502**
8 (b)	**Energy Charge as Billed (Zero Schedule)**											

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Form 10: Energy Charge

S.No.	Particulars	Units	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur
1	**Operational parameters**										
1.1	Total Capacity	MW	500	645	648	1500	1,000.000	1,980.000	1000	1320	-
1.2	Availability	%	98.51%	96.40%	97.73%	100.68%	97.22%	72.49%	103.89%	96.96%	
1.3	PLF	%	93.31%	5.37%	6.10%	90.81%	92.46%	69.19%	95.78%	87.67%	
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	%	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		321.94	25.06	28.62	950.05	644.88	955.51	668.03	807.17	
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	108.55	19.60	21.20	106.22	183.74	282.71	268.03	345.56	
1.12	Heat Rate	kcal/kWh	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	
1.14	Transit Loss for Domestic and Washed Co	%	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	
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4524			4,272	4141	4141	4,263	4,338	
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3936			3,360	3704	3704	3,355	3,324	
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	9026			9,676	10571	10571	9,438	9,438	
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	2253.72			3960.78	1935.18	1935.18	3973.42	4202.74	
2.4.2	Imported Coal	Rs./MT					0.00	0.00	13380.04	13380.04	
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	68128.14			58,910.27	77,087.84	77,087.84	76511.74	76511.74	
2.4.4	Fuel 4	Rs./unit	1,805.00								
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	666.38			405.87	329.51	329.51	468.03	468.03	
	Washed Coal	Rs. Crore									
4.2	Imported Coal	Rs. Crore	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**	666.38	0.00	0.00	405.87	329.51	329.51	468.03	468.03	0.00
5	**Other Charges and Adjustments**										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments		0								
6 (a)	**Total Cost (= 4 + 5)**		666.38	0.00	0.00	405.87	329.51	329.51	468.03	468.03	0.00
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**	**1.553**			**3.088**	**1.401**	**1.357**	**3.092**	**3.134**	
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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

S.No.	Particulars	Units	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4	KAPP 3&4	JSW
1	**Operational parameters**										
1.1	Total Capacity	MW	1320	1600	1600	1320	440	320	1080	700	300
1.2	Availability	%	100.18%	76.88%	105.00%	95.09%					4.40%
1.3	PLF	%	78.11%	74.60%	83.48%	70.13%					3.47%
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		719.15	832.50	931.67	645.71	298.32	-2.11	736.82	392.76	
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	412.71	151.62	72.25	59.08	101.05	-1.05	295.90	125.50	7.76
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 Co	%	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	4376	3215	4,443	4375					
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3448	3015	3,559	3782					
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	9560	9363	9,402	9,493					
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	5972.86	1751.10	4,732.17	6,186.80					
2.4.2	Imported Coal	Rs./MT	13468.72								
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	75,539.74	82,562.66	83,236.93	78,756.43					
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	346.78	176.02	355.90	320.04					
	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**	346.78	176.02	355.90	320.04					
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)**		346.78	176.02	355.90	320.04					
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**	**4.269**	**1.461**	**3.287**	**3.913**	**3.648**	**2.369**	**3.435**	**4.400**	**1.08.23 to 16.08.23: 3.60 17.08.23 to 31.08.23: 3.70**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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

S.No.	Particulars	Units	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	%	75.28%	14.54%	95.34%	90.64%	11.65%	63.40%	85.67%	85.67%	89.14%
1.3	PLF	%	82.80%	13.38%	84.59%	80.03%	9.93%	63.15%	85.29%	85.29%	89.02%
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%	8.5%	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	468.21	12.44	830.79	714.50	32.51	93.96	285.54	475.90	158.95
1.12	Heat Rate	kcal/kWh	2050	2200	2200	2200	2200	2320	2175	2175	2451
1.13	Secondary Fuel Oil Consumption	ml/kWh									
1.14	Transit Loss for Domestic and Washed Co	%									
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**	**1.08.23 to 02.08.23: 3.56 3.08.23 to 16.08.23: 3.55 17.08.23 to 31.08.23: 3.66**	**4.399**	**5.005**	**4.386**	**4.434**	**2.513**	**2.793**	**2.793**	**2.929**
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
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
	Freight	Rs/unit													
	Freight Surcharge, if applicable	Rs/unit													
	Fuel Handling Charges	Rs/unit													
	Taxes and Duties (pl. specify details)	Rs/unit													
	Any other charges	Rs/unit													
	Total Price excluding Transit Loss	Rs/unit		4312.57	11821.55	4799.04		4637.44	11821.71	0.00		3012.57	15307.92	4947.29	
	Normative Transit Loss	%		0.80%				0.80%				0.80%	0.00%	0.00%	
	Total Price including Transit Loss	**Rs/unit**		4347.35	11821.55	4799.04		4674.84	11821.71	0.00		3036.86	15307.92	4947.29	
	Other Fuel Related Variable Charges	**Rs/unit**		128.76	128.76	128.76		29.85	29.85	0.00		153.89	153.89	153.89	
	Total Price	**Rs/unit**		4476.11	11950.31	4927.80		4704.69	11851.56	0.00		3190.75	15461.81	5101.18	

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

S. No.	Particulars	Unit	Khaparkheda Unit 05			Nashik TPS				Chandrapur Unit 03 to 07					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
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
	Freight	Rs/unit													
	Freight Surcharge, if applicable	Rs/unit													
	Fuel Handling Charges	Rs/unit													
	Taxes and Duties (pl. specify details)	Rs/unit													
	Any other charges	Rs/unit													
	Total Price excluding Transit Loss	Rs/unit	3251.25	14385.79	4527.89		4360.53	12421.34	0.00			4051.68	0.00	4425.99	
	Normative Transit Loss	%	0.80%		0.00%		0.80%		0.80%			0.80%			
	Total Price including Transit Loss	**Rs/unit**	3277.46	14385.79	4527.89		4395.69	12421.34	0.00			4084.35	0.00	4425.99	
	Other Fuel Related Variable Charges	**Rs/unit**	153.89	153.89	153.89		0.00	0.00	0.00			52.69	0.00	52.69	
	Total Price	**Rs/unit**	3431.35	14539.68	4681.77		4395.69	12421.34	0.00			4137.04	0.00	4478.67	

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

S. No.	Particulars	Unit	ıs 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
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit													
	Freight	Rs/unit													
	Freight Surcharge, if applicable	Rs/unit													
	Fuel Handling Charges	Rs/unit													
	Taxes and Duties (pl. specify details)	Rs/unit													
	Any other charges	Rs/unit													
	Total Price excluding Transit Loss	Rs/unit		4026.84			6229.92			3306.74	4515.22				
	Normative Transit Loss	%		0.80%		0.80%	0.80%		0.80%	0.80%	0.00%			0.00%	
	Total Price including Transit Loss	**Rs/unit**		4059.31		0.00	6280.16		0.00	3333.41	4515.22			0.00	
	Other Fuel Related Variable Charges	**Rs/unit**		163.80			17.61			47.33	47.33				
	Total Price	**Rs/unit**		4223.11		0.00	6297.76		0.00	3380.74	4562.55			0.00	

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

S. No.	Particulars	Unit	Parli Unit 08		Chandrapur Unit 08,09				Koradi Unit 08,09,10				
			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)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit		6384.27		3345.18	12013.50				3221.84	0.00	4596.44
	Normative Transit Loss	%	0.80%	0.80%		0.80%		0.00%			0.80%		0.00%
	Total Price including Transit Loss	**Rs/unit**	0.00	6435.76		3372.15	12013.50	0.00			3247.82	0.00	4596.44
	Other Fuel Related Variable Charges	**Rs/unit**		29.14		49.70	49.70				21.59	0.00	21.59
	Total Price	**Rs/unit**	0.00	6464.90		3421.86	12063.20	0.00			3269.42	0.00	4618.04

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	74029.87	31.95	4316	78103	33.66	4309	883	151250	65.23	4313	93196	40.19	4313	58054	25.04	4313
		Coal - Imported Coa	7517	8.89	11822	0	0.00	0		7517	8.89	11822	0	0.00	#DIV/0!	7517	8.89	11822
		Coal - Wash Coal	0	0.00	4799	0	0.00	0		0	0.00	4799	0	0.00	#DIV/0!	0	0.00	4799
		Subtotal	**81548**	**40.84**	**5008**	**78103**	**33.66**	**4309**	**883**	**158767**	**74.11**	**4668**	**93196**	**40.19**	**4313**	**65571**	**33.92**	**5173**
		Oil - LDO	1155	9.42	81534	254	1.91	75254		1409	11.32	80403	0	0.00	#DIV/0!	1409	11.32	80403
		Oil - FO	2260	11.21	49607	293	1.63	55540		2553	12.84	50288	261	1.31	50288	2292	11.53	50288
		Subtotal	**3415**	**20.63**	**60403**	**547**	**3.54**	**64689**	**0**	**3962**	**24.16**	**60994**	**261**	**1.31**	**50288**	**3701**	**22.85**	**61750**
		Other Variable Cost												**1.20**	**129**			
2	Bhusawal - 4 & 5	Coal - Raw Coal	189848	80.43	4236	365716	177	4848	3602	551962	255.97	4637	457900	212	4637	94062	43.62	4637
		Coal - Imported Coa	31215	36.90	11822	0	0.00	0		31215	36.90	11822	5676	6.71	11822	25539	30.19	11822
		Coal - Wash Coal	1	0.00	4831	0	0.00	0		1	0.00	4831	0	0.00	#DIV/0!	1	0.00	4831
		Subtotal	**221064**	**117.33**	**5308**	**365716**	**177.29**	**4848**	**3602**	**583178**	**292.87**	**5022**	**463576**	**219.06**	**4725**	**119602**	**73.81**	**6172**
		Oil - LDO	1994	14.75	73964	0	0.00	0		1994	14.75	73964	40	0	73964	1954	14.45	73964
		Oil - FO	1738	8.21	47260	2174	12.07	55540		3912	20.29	51861	668	3	51861	3244	16.82	51861
		Subtotal	**3732**	**22.96**	**61527**	**2174**	**12.07**	**55540**	**0**	**5906**	**35.03**	**59323**	**708**	**3.76**	**53110**	**5198**	**31.27**	**60170**
		Other Variable Cost												**1.38**	**29.85**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	188797	59.58	3156	232655	67.27	2892	8867	412586	124.29	3013	306875	92	3013	105711	31.85	3013
		Coal - Imported Coa	8531	13.06	15308	0	0	0		8531	13.06	15308	8531	13.06	15308	0	0.00	#DIV/0!
		Coal - Wash Coal	37849	18.73	4947	0	0	0		37849	18.73	4947	37682	18.64	4947	167	0.08	4947
		Subtotal	**235177**	**91.37**	**3885**	**232655**	**67.27**	**2892**	**8867**	**458966**	**156.08**	**3401**	**353088**	**124.15**	**3516**	**105878**	**31.93**	**3016**
		Oil - LDO	899	8.03	89370	0	0.00	0		899	8.03	89370	97	0.72	74687	802	7.31	91146
		Oil - FO	4274	21.47	50237	0	0.00	0		4274	21.47	50237	1113	5.59	50237	3161	15.88	50237
		Subtotal	**5172**	**29.50**	**57038**	**0**	**0.00**	**0**	**0**	**5172**	**29.50**	**57038**	**1210**	**6.31**	**52198**	**3963**	**23.19**	**58515**
		Other Variable Cost												**5.43**	**153.89**			
4	Khaparkheda - 5	Coal - Raw Coal	56463	17.44	3089	219933	72	3295	8373	268022	87.14	3251	245295	80	3251	22727	7.39	3251
		Coal - Imported Coa	7682	11.05	14386	0	0	0		7682	11.05	14386	7682	11	14386	0	0.00	#DIV/0!
		Coal - Wash Coal	5205	2.36	4538	3970	2	4515		9175	4.15	4528	9175	4	4528	0	0.00	#DIV/0!
		Subtotal	**69350**	**30.85**	**4449**	**223903**	**74.25**	**3316**	**8373**	**284880**	**102.35**	**3593**	**262152**	**94.96**	**3622**	**22727**	**7.39**	**3251**
		Oil - LDO	1182	7.51	63519	0	0.00	0		1182	7.51	63519			#DIV/0!	1182	7.51	63519
		Oil - FO	2196	11.03	50237	0	0.00	0		2196	11.03	50237			#DIV/0!	2196	11.03	50237
		Subtotal	**3378**	**18.54**	**54884**	**0**	**0.00**	**0**	**0**	**3378**	**18.54**	**54884**	**0**	**0.00**	**0**	**3378**	**18.54**	**54884**
		Other Variable Cost												**4.03**	**153.89**			
5	Nashik- 3,4 & 5	Coal - Raw Coal	145642	64.07	4399	164258	71.05	4326	1080.32	308819	134.65	4360	203462	88.72	4361	105358	45.93	4359
		Coal - Imported Coa	8493	10.55	12421	0	0.00	0		8493	10.55	12421	8493	10.55	12421	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	**154135**	**74.62**	**4841**	**164258**	**71.05**	**4326**	**1080**	**317313**	**145.20**	**4576**	**211955**	**99.27**	**4684**	**105358**	**45.93**	**4359**
		Oil - LDO	1304	10.63	81533	314	2.35	74945		1618	12.98	80255	100	0.81	81533	1518	12.17	80171
		Oil - FO	1172	6.41	54669	2524	13.91	55117		3696	20.32	54975	235	1.29	54669	3461	19.03	54996
		Subtotal	**2476**	**17.04**	**68817**	**2838**	**16.26**	**57310**	**0**	**5314**	**33.30**	**62671**	**335**	**2.10**	**62674**	**4979**	**31.20**	**62671**
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	216250	81.06	3748	380047	161	4230	2622	615930	249.55	4052	455035	184.37	4052	160895	65.19	4052
		Coal - Imported Coa	45422	51.17	11264	155	0.25	15870		45577	51.41	11280	0	0.00	#DIV/0!	45577	51.41	11280
		Coal - Wash Coal	97324	43.08	4426	0	0.00	0		97324	43.08	4426	30000	13.28	4426	67324	29.80	4426
		Subtotal	**358996**	**175.30**	**4883**	**380202**	**161.02**	**4235**	**2622**	**758831**	**344.04**	**4534**	**485035**	**197.64**	**4075**	**273796**	**146.40**	**5347**
		Oil - LDO	3550	31.03	87394	0	0	0		3550	31.03	87394	246	1.87	75862	3304	29.16	88253
		Oil - FO	3888	21.17	54441	2287	13	56409		6175	34.07	55170	761	3.97	52156	5414	30.10	55593
		Subtotal	**7439**	**52.19**	**70168**	**2287**	**12.90**	**56409**	**0**	**9725**	**65.10**	**66933**	**1007**	**5.84**	**57947**	**8718**	**59.26**	**67970**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
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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
		Other Variable Cost												**2.56**	**52.69**			
7	Paras - 3 &4	Coal - Raw Coal	80980	35.01	4323	178168	68.8	3859	1450	257698	103.51	4017	222830	89.73	4027	34868	13.78	3951
		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	**80980**	**35.01**	**4323**	**178168**	**68.76**	**3859**	**1450**	**257698**	**103.51**	**4017**	**222830**	**89.73**	**4027**	**34868**	**13.78**	**3951**
		Oil - LDO	1285	9.56	74402	0	0.00	0		1285	9.56	74402	22	0.16	74280	1263	9.40	74404
		Oil - FO	1966	10.69	54378	0	0.00	0		1966	10.69	54378	100	0.54	54395	1866	10.15	54377
		Subtotal	**3251**	**20.25**	**62291**	**0**	**0.00**	**0**	**0**	**3251**	**20.25**	**62291**	**122**	**0.70**	**57919**	**3130**	**19.55**	**62461**
		Other Variable Cost												**3.65**	**163.80**			
8	Parli - 6 &7	Coal - Raw Coal	70425	46.24	6566	111356	67.00	6017	995	180786	112.65	6231	163437	101.82	6230	17349	10.83	6242
		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	**70425**	**46.24**	**6566**	**111356**	**67.00**	**6017**	**995**	**180786**	**112.65**	**6231**	**163437**	**101.82**	**6230**	**17349**	**10.83**	**6242**
		Oil - LDO	1353	13.35	98666	759	6.37	83966		2112	19.72	93384	144	0.96	66474	1968	18.76	95357
		Oil - FO	6082	34.70	57055	1817	11.49	63262		7899	46.20	58483	441	2.27	51404	7458	43.93	58902
		Subtotal	**7435**	**48.05**	**64628**	**2576**	**17.87**	**69362**	**0**	**10011**	**65.92**	**65846**	**586**	**3.23**	**55117**	**9425**	**62.69**	**66512**
		Other Variable Cost												**0.29**	**18**			
9	Koradi - 6	Coal - Raw Coal	101863.91	33.70	3308	43176	11.71	2713	-307	158348	52.36	3307	37165	12.29	3307	121183	40.07	3307
		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	16725	7.85	4696	53195	23.96	4503	-241	57161	25.81	4515	50057	22.60	4515	7104	3.21	4515
		Subtotal	**118589**	**41.55**	**3504**	**96372**	**35.67**	**3701**	**-548**	**215509**	**78.17**	**3627**	**87222**	**34.89**	**4000**	**128287**	**43.28**	**3374**
		Oil - LDO	1279.411	7.07	55245	0	0.00	0		1279	7.07	55245	15	0.08	55245	1264	6.98	55245
		Oil - FO	3142.607	16.74	53259	0	0.00	0		3143	16.74	53259	1118	5.95	53259	2025	10.78	53259
		Subtotal	**4422**	**23.81**	**53834**	**0**	**0.00**	**0**	**0**	**4422**	**23.81**	**53834**	**1133**	**6.04**	**53286**	**3289**	**17.77**	**54023**
		Other Variable Cost												**0.41**	**47**			
10	GTPS Uran	Gas (CCPP Mode)				4626929	9.961	21.53		4626929	9.96	21.53	4626929	9.961	21.53	0	0.00	#DIV/0!
		Gas (Open cycle)				20356489	43.748	21.49		20356489	43.75	21.49	20356489	43.748	21.49	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water										#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U 8	Coal - Raw Coal	45330	30.49	6726	42200	25.39	6017	0	87530	55.88	6384	75586	48.26	6384	11944	7.63	6384
		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	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**45330**	**30.49**	**6726**	**42200**	**25.39**	**6017**	**0**	**87530**	**55.88**	**6384**	**75586**	**48.26**	**6384**	**11944**	**7.63**	**6384**
		Oil - LDO	741	3.99	53885	0	0.00	0		741	3.99	53885	63	0.42	66474	678	3.57	52711
		Oil - FO	236	4.20	178083	0	0.00	0		236	4.20	178083	71	0.37	51404	165	3.84	232664
		Subtotal	**977**	**8.20**	**83884**	**0**	**0.00**	**0**	**0**	**977**	**8.20**	**83884**	**134**	**0.79**	**58497**	**843**	**7.41**	**87928**
		Other Variable Cost												**0.22**	**29**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	29631	10.62	3583	383223	123.46	3222	2523.78	470793	157.49	3345	439268	147	3345	31525	10.55	3345
		Coal - Imported Coa	64039	76.9334	12013	0	0.00	0		64039	76.93	12013	57080	68.57	12013	6959	8.36	12013
		Coal - Wash Coal	0	0.00	3678	0	0.00	0	0	2028	1.04	5143	0	0.00	#DIV/0!	2028	1.04	5143
		Subtotal	**93671**	**87.55**	**9347**	**383223**	**123.46**	**3222**	**2524**	**536861**	**235.47**	**4386**	**496348**	**215.52**	**4342**	**40513**	**19.95**	**4924**
		Oil - LDO	1605	8.08	50360	0	0.00	0		1605	8.08	50360	4	0.03	75862	1602	8.06	50305
		Oil - FO	3478	16.86	48462	535	3.02	56409		4013	19.87	49521	54	0.28	52356	3959	19.59	49482
		Subtotal	**5084**	**24.94**	**49061**	**535**	**3.02**	**56409**	**0**	**5619**	**27.96**	**49761**	**57**	**0.31**	**53788**	**5561**	**27.65**	**49719**
		Other Variable Cost												**2.47**	**50**			
14	Koradi B U-8 to 10	Coal - Raw Coal	13500	7.13	5282	28889	9	3182	-207	29595	9.54	3222	29595	10	3222	0	0.00	3222
		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	199925	93.34	4669	567131	259.32	4573	-4368	784425	360.56	4596	502631	231.03	4596	281794	129.52	4596
		Subtotal	**213425**	**100.47**	**4707**	**596020**	**268.52**	**4505**	**-4575**	**814020**	**370.09**	**4546**	**532226**	**240.57**	**4520**	**281794**	**129.52**	**4596**

Maharashtra State Electricity Distribution Co. Ltd.
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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
14	Koradi K 6 to 10	Oil - LDO	2177	14.21	65287			0		2177	14.21	65287	152	0.99	65287	2025	13.22	65287
		Oil - FO	4007	22.00	54914			0		4007	22.00	54914	72	0.39	54914	3935	21.61	54914
		Subtotal	**6184**	**36.22**	**58565**	**0**	**0.00**	**0**	**0**	**6184**	**36.22**	**58565**	**224**	**1.39**	**61954**	**5960**	**34.83**	**58438**
		Other Variable Cost												**1.15**	**21.59**			
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	334896	61.72	1843.09	962274	177.99	1849.68	1925	1295245	240	1850.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Total	**334896**	**62**	**1843.09**	**962274**	**178**	**1849.68**	**1925**	**1295245**	**240**	**1850.72**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	334896	62	1843.09	962274	178	1849.68	1925	1295245	240	1850.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Total	**334896**	**62**	**1843**	**962274**	**178**	**1850**	**1925**	**1295245**	**240**	**1850.72**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	1095472	245.49	2241	1866841	420.89	2255	5501	2956812	666	2253.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**1095472**	**245**	**2241**	**1866841**	**421**	**2255**	**5501**	**2956812**	**666**	**2253.72**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	1095472	245	2241	1866841	421	2255	5501	2956812	666	2253.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1095472**	**245**	**2241**	**1866841**	**421**	**2255**	**5501**	**2956812**	**666**	**2253.72**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	1095472	245	2241	1866841	421	2255	5501	2956812	666	2253.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1095472**	**245**	**2241**	**1866841**	**421**	**2255**	**5501**	**2956812**	**666**	**2253.72**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	1095472	245	2241	1866841	421	2255	5501	2956812	666	2253.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1095472**	**245**	**2241**	**1866841**	**421**	**2255**	**5501**	**2956812**	**666**	**2253.72**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	1095472	245	2241	1866841	421	2255	5501	2956812	666	2253.72						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1095472**	**245**	**2241**	**1866841**	**421**	**2255**	**5501**	**2956812**	**666**	**2253.72**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
10	KhSTPS-II	Domestic Coal	373378	135.22	3622	764006	270.65	3542	3470	1133914	406	3579.36						
		NTPC Coal	42872	15.44	3602	11498	4.12	3584	92	54278	20	3604.51						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	20721	28.28	13648	46300	65.87	14228	93	66928	94	14067.85						

Maharashtra State Electricity Distribution Co. Ltd.
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S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**436971**	**179**	**4095**	**821804**	**341**	**4145**	**3654**	**1255120**	**520**	**4139.74**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	620066	121.09	1952.86	1084830	208.42	1921.20	2170	1702727	330	1935.18						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00							
		Total	**620066**	**121**	**1953**	**1084830**	**208**	**1921**	**2170**	**1702727**	**330**	**1935.18**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	620066	121	1953	1084830	208	1921	2170	1702727	330	1935.18						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	0	0	#DIV/0!	0	0.00	#DIV/0!	0	0	0.00							
		Bio-Mass			#DIV/0!	0	0.00	#DIV/0!		0	0.00							
		Total	**620066**	**121**	**1953**	**1084830**	**208**	**1921**	**2170**	**1702727**	**330**	**1935.18**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	290417	93.05	3204	612193	203.72	3328	4898	897712	297	3305.81						
		Domestic Coal	35395	18.60	5254	171651	110.90	6461	1373	205673	129	6296.23						
		Domestic Coal (NTPC mines)	25591	12.11	4734	31944	16.14	5052	256	57279	28	4932.40						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	9161	12.30	13427	633	0.80	12677	1	9793	13	13380.04						
		Bio-Mass			#DIV/0!	492	0.41	8293		492	0	8293.06						
		Total	**360564**	**136**	**3773**	**816914**	**332**	**4064**	**6528**	**1170950**	**468**	**3996.99**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	290417	93	3204	612193	204	3328	4898	897712	297	3305.81						
		Domestic Coal	35395	19	5254	171651	111	6461	1373	205673	129	6296.23						
		Domestic Coal (NTPC mines)	25591	12	4734	31944	16	5052	256	57279	28	4932.40						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Imported Coal	9161	12	13427	633	1	12677	1	9793	13	13380.04						
		Bio-Mass			#DIV/0!	492	0	8293	0	492	0	8293.06						
		Total	**360564**	**136**	**3773**	**816914**	**332**	**4064**	**6528**	**1170950**	**468**	**3996.99**	**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.)	18780	10.77	5733	116686	74.00	6341.59	933	134533	85	6300.59						
		Domestic Coal (NTPC mines)	18254	10.76	5897	187317	109.46	5844	1499	204073	120	5891.35						
		Domestic Coal	73720	38.24	5188	155335	82.92	5338	1242.68	227812	121	5318.54						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	15017	20.20	13450	303	0.43	14364	1	15319	21	13468.72						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	**125771**	**80**	**6358**	**459640**	**267**	**5805**	**3675**	**581736**	**347**	**5961.21**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
17	Lara	Domestic Coal (Others)	9516	2.10	2211	281452	61.82	2196	2252	288716	64	2214.09						
		Domestic Coal (NTPC mines)	318751	47.72	1497	440471	64.26	1459	881	758341	112	1476.66						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!	67	0.12	17500	0	67	0	17534.02						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**328267**	**50**	**1518**	**721989**	**126**	**1748**	**3133**	**1047124**	**176**	**1681.01**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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
18	Gadarwara	Domestic Coal (Others)	77883	45.08	5788	145505	74.22	5101	1164	222224	119	5368.27						
		Domestic Coal (NTPC mines)	27064	12.48	4613	112800	51.34	4552	902	138962	64	4593.02						
		Domestic Coal (Sp.)	78086	25.66	3286	320599	112.76	3517	2565	396120	138	3494.18						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	24588	34.34	13966			#DIV/0!		24588	34	13966.48						
		Bio-Mass			#DIV/0!	28	0.03	9495		28	0.03	9494.61						
		Total	**207621**	**118**	**5662**	**578932**	**238**	**4117**	**4631**	**781922**	**356**	**4551.61**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	80784	40.62	5028	190636.51	89.93	4717	1525	269895	131	4836.84						
		Domestic Coal (NTPC mines)	1969	1.06	5390	7684.96	4.04	5253	61	9593	5	5315.07						
		Domestic Coal (Sp.)	117400	53.50	4557	42863	17.70	4129	343	159920	71	4452.29						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	81093	111.88	13796			#DIV/0!		81093	112	13796.44						
		Bio-Mass			#DIV/0!	1514	1.32	8703		1514	1	8703.13						
		Total	**281246**	**207**	**7362**	**242699**	**113**	**4655**	**1929**	**522015**	**320**	**6130.88**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal				170895				170895						170895		
2	CGPL	Coal	675421							675421						675421		
3	APML 125 MW	Coal	4099551			1089584				5189135			1089252			4099883		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	50866	30.07	5912	200905	78.49	3907	1101	250670	108.56	4331	245916	106.06	4313	4754	2.50	5255
8	RIPL 450 MW	Coal	172724	62	3590	630518	239	3791		803242	301.00	3747	560381	215	3837	242861	86.00	3541
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	147883			220990				368873			199977.00			168896		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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	78103	77220	883	1.13%	
2	Bhusawal - 4	Coal	0.8	365716	362114	3602	0.98%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	232655	223788	8867	3.81%	
5	Khaparkheda - 5	Coal	0.8	223903	215530	8373	3.74%	
6	Nashik- 3,4 & 5	Coal	0.8	164258	163177	1080		
7	Chandrapur - 3	Coal	0.8	380202	377580	2622	0.69%	
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	178168	176718	1450	0.81%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	111356	110361	995	0.89%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	96372	96920	-548	-0.57%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	42200	42200	0	0.00%	
20	Chandrapur - 8	Coal	0.8	383223	380699	2524	0.66%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	596020	600595	-4575	-0.77%	
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	962274	960349	1925	0.2%	
2	KSTPS III	Coal	0.2	962274	960349	1925	0.2%	
3	VSTP I	Coal	0.2	1866841	1861341	5501	0.3%	
4	VSTP II	Coal	0.2	1866841	1861341	5501	0.3%	
5	VSTP III	Coal	0.2	1866841	1861341	5501	0.3%	
6	VSTP IV	Coal	0.2	1866841	1861341	5501	0.3%	
7	VSTP V	Coal	0.2	1866841	1861341	5501	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	821804	818149	3654	0.4%	
11	SIPAT TPS 2	Coal	0.2	1084830	1082661	2170	0.2%	
12	SIPAT TPS 1	Coal	0.2	1084830	1082661	2170	0.2%	
13	Mauda I	Coal	0.8	816914	810386	6528	0.8%	
14	Mauda II	Coal	0.8	816914	810386	6528	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	459640	455965	3675	0.8%	
17	Lara	Coal	0.2	721989	718857	3133	0.4%	
18	Gadarwara	Coal	0.8	578932	574300	4631	0.8%	
19	Khargone	Coal	0.8	242699	240769	1929	0.8%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
23	KAPP 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		200905	199804	1101	0.5%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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)	39,840.45	3,390.52	3,211.03			16,044.37
	Industry (Seasonal)	166.90	2.88	5.62			69.97
	Commercial	2,044.67	165.12	151.10			798.10
	Railways/Metro/Monorail	111.81	9.69	11.86			56.70
	Public Water Works (PWW)	2,204.08	184.08	188.76			932.38
	Agricultural - Pumpsets	794.83	37.75	161.56			686.29
	Agricultural - Others	275.43	22.54	20.90			113.65
	Group Housing Society (Residential)	232.99	19.80	18.82			98.55
	Public Services - Government	343.18	28.85	30.47			155.53
	Public Services - Others	861.24	72.66	74.86			380.97
	Electric Vehicle Chargings Stations	57.90	3.73	7.11			34.48
	MSPGCL Auxiliary	362.48	53.99	30.89			102.92
	Open Access Sales	-	-	677.20			3,159.01
	Sub-total	47,295.96	3,991.61	4,590.18	-		22,632.92
	LT Category						
	BPL	59.53	5.45	3.08			15.36
	Residential	27,102.89	2,286.11	2,058.38			11,601.36
	Non Residential	6,993.39	577.17	533.76			2,927.79
	Public Water Works	930.36	75.64	76.15			388.56
	AG Metered (Pumpsets)	18,444.77	1,401.02	1,360.11			9,088.16
	AG Metered (Others)	240.95	18.72	16.03			89.87
	Industrial	12,482.35	1,083.30	1,094.24			5,346.19
	Street Lights	923.14	85.24	93.36			469.50
	Public Services	760.23	64.14	71.16			350.49
	Electric Vehicle Chargings Stations	2.32	0.18	0.63			2.74
	Sub-total	67,939.93	5,596.97	5,306.90	-		30,280.02
2	**Energy Sales outside the License Area**	-	-	-	-		-
3	**Total Energy Sales (1+2)**	1,15,235.89	9,588.58	9,897.08	-		52,912.94

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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**	34,44,652		2,732.58			403.97		2,229.15
	Unmetered Hrs>1318								
	Bhandup (U)						0.04		0.23
	Nasik						138.83		796.06
	Pune						31.16		182.54
	Jalgaon						77.42		381.14
	Baramati						156.52		869.17
2	**Zone 2**	39,22,944		5,986.72	599.24		339.39		1,912.92
	Unmetered Hrs>1318								
	Akola						23.30		123.57
	Amravati						33.72		162.62
	Chh. Sambhajinagar						73.82		411.87
	Kalyan						6.27		31.74
	Konkan						0.01		0.04
	Kolhapur						7.25		50.33
	Latur						106.23		650.80
	Nagpur (U)						12.10		99.15
	Chandrapur						0.82		4.55
	Gondia						1.43		6.71
	Nanded						74.44		371.54
	Total	73,67,596		8,719.30	599.24		743.37		4,142.07

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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	1,198.97	110.95	83.37		436.64	420.97
	Bhusawal - 4	MU	3,509.21	297.23	257.16		1,466.96	1,357.51
	Bhusawal - 5	MU	3,509.21	297.23	257.16		1,466.96	1,357.51
	Khaparkheda - 1 to 4	MU	4,755.87	421.18	344.36		1,861.97	1,699.89
	Khaparkheda - 5	MU	3,509.21	297.23	284.49		1,466.96	1,367.40
	Nashik- 3,4 & 5	MU	3,497.91	273.54	194.93		1,255.94	1,025.27
	Chandrapur - 3 to 7	MU	10,564.48	894.81			4,416.30	
	Chandrapur - 4	MU	-	-			-	
	Chandrapur - 5	MU	-	-	444.76		-	3,311.97
	Chandrapur - 6	MU	-	-			-	
	Chandrapur - 7	MU	-	-			-	
	Paras - 3	MU	1,667.13	141.21	123.08		696.92	618.09
	Paras - 4	MU	1,667.13	141.21	123.08		696.92	618.09
	Parli - 6	MU	-	-	100.67		-	500.35
	Parli - 7	MU	-	-	100.67		-	500.35
	Koradi - 6	MU	1,184.57	100.33	87.32		495.19	511.67
	GTPS Uran	MU	-	-	72.63		-	442.60
	Hydro (Ghatghar)	MU	4,285.91	244.51	398.66		1,893.42	1,945.42
	Parli Replacement U 8	MU	-	-	90.70		-	420.51
	Chandrapur - 8	MU	3,509.21	297.23	295.19		1,466.96	1,463.65
	Chandrapur - 9	MU	3,509.21	297.23	295.19		1,466.96	1,463.65
	Koradi R U-8	MU	3,906.50	330.88	210.46		1,633.05	1,345.09
	Koradi 9	MU	3,906.50	330.88	210.46		1,633.05	1,345.09
	Koradi10	MU	3,906.50	330.88	210.46		1,633.05	1,345.09
	IEPL	MU	-	-	120.20		-	563.98
	Dodson I	MU	51.65	4.37	-		21.59	-
	Dodson II	MU	64.39	5.45	-		26.92	19.24
	Sub total	MU	58,203.55	4,816.33	4,305.01		24,035.75	23,643.42
2.2	**Central Generating Stations**							
	KSTPS	MU	4,498.25	381.00	349.48		1,880.42	1,950.48
	KSTPS III	MU	880.62	74.59	84.33		368.13	428.84
	VSTP I	MU	3,010.05	254.95	238.97		1,258.30	1,341.22
	VSTP II	MU	2,410.54	204.17	239.00		1,007.68	1,002.52
	VSTP III	MU	1,983.55	168.01	198.98		829.19	966.72
	VSTP IV	MU	2,139.80	181.24	168.86		894.50	934.22
	VSTP V	MU	1,153.01	97.66	108.55		482.00	556.41
	Kawas	MU	-	-	19.60		-	19.66
	Gandhar	MU	-	-	21.20		-	21.30
	KhSTPS-II	MU	1,036.52	87.79	106.22		433.30	510.12
	SIPAT TPS 2	MU	1,975.04	167.28	183.74		825.63	820.84
	SIPAT TPS 1	MU	4,057.95	343.71	282.71		1,696.36	1,559.27
	Mauda I	MU	1,692.94	-	268.03		495.06	1,274.56
	Mauda II	MU	-	-	345.56		-	1,670.65
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	-	-	412.71		-	1,732.93
	Lara	MU	1,967.79	166.67	151.62		822.60	886.65
	Gadarwara	MU	668.62	61.87	72.25		243.50	299.27
	Khargone	MU	-	-	59.08		-	231.13
	KAPP 1&2	MU	982.10	83.18	101.05		410.55	421.09
	KAPP 3&4	MU	-	-	125.50		-	262.05
	TAPP 1&2	MU	573.42	48.57	(1.05)		239.71	(5.23)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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
	TAPP 3&4	MU	2,817.01	238.60	295.90		1,177.60	1,229.70
	Sub total	MU	31,847.20	2,559.29	3,832.30		13,064.52	18,114.40
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	16,083.16	1,602.78	1,094.01		7,392.15	4,447.82
	Renewable - Solar	MU	14,684.62	1,101.59	690.62		5,765.66	3,760.02
	Sub total	MU	30,767.78	2,704.37	1,784.63		13,157.80	8,207.83
2.4	**Other Generating Stations**							
	JSW	MU	-	-	7.76		-	720.36
	CGPL	MU	1,518.07	-	468.21		423.94	1,663.29
	APML 125 MW	MU	434.62	-	12.44		71.53	240.01
	APML 1320 MW	MU	9,215.03	780.51	830.79		3,852.19	3,892.50
	APML 1200 MW	MU	1,084.92	-	714.50		417.10	3,925.06
	APML 440 MW	MU	15.98	-	32.51		-	584.38
	EMCO Power	MU	1,373.82	116.36	93.96		574.30	645.28
	RIPL 450 MW	MU	4,121.45	349.08	285.54		1,722.90	1,391.61
	RIPL 750 MW	MU	4,121.45	349.08	475.90		1,722.90	2,319.36
	Sai Wardha	MU	1,551.61	131.42	158.95		648.62	821.57
	Sub total	MU	23,436.95	1,726.46	3,080.56		9,433.48	16,203.42
2.5	**Traders**							
2.6	**Others**							
	SSP	MU	1,213.26	102.76	242.94		507.18	405.90
	Pench	MU	136.89	11.59	23.25		57.23	35.30
	Subhansari Hydro	MU	774.75	64.56	-		322.81	-
	MPEB	MU	-	-	0.66		-	3.32
	NTPC NVVN Coal	MU	-	-	12.90		-	62.92
	Short Term	MU	-	-	448.64		-	3,158.93
	FBSM/DSM	MU	-	-	(164.93)		-	(1,065.76)
	Sub total	MU	2,124.90	178.92	563.46		887.22	2,600.61
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,46,394.80	11,986.57	13,565.97		60,582.38	68,769.69
3	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+	MU	1,46,394.80	11,986.57	13,565.97		60,582.38	68,769.69
	Inter state loss	MU	1,323.10	102.52	186.44		536.69	910.85
	FBSM	MU	841.00	69.12			348.98	
	Infirm Non-PPA Wind power	MU	2,919.80	239.98	320.66		1,211.61	1,379.14
	Input for OA consumption	MU	5,022.65	412.81	383.95		2,084.21	1,870.58
	Energy injected and drawn at 33 Kv	MU	904.61	74.09	104.51		374.40	495.33
	Surplus power traded	MU	0.38	0.03	183.94		0.16	418.84
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,53,855.53**	**12,605.99**	**13,900.21**		**63,690.65**	**70,689.71**
	Intra-state transmission loss	MU	4,890.40	400.69	561.57		2,024.53	1,990.17
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,48,965.13**	**12,205.30**	**13,338.63**		**61,666.12**	**68,699.54**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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	1,53,855.53	12,605.99	13,900.21		63,690.65	70,689.71
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	13,777.51	1,132.37	1,191.16		5,717.15	5,700.25
1.3	Energy fed to Distribution System	MU	1,40,078.02	11,473.62	12,147.47		57,973.50	62,999.29
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,890.40	400.69	561.57		2,024.53	1,990.17
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.18%	3.18%	4.04%		3.18%	2.82%
2	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,26,595.02	10,404.78	11,547.37		52,532.17	60,244.90
2.2	Energy sales (metered) at Distribution voltag	MU	1,01,458.38	8,456.21	8,028.72		42,295.16	44,053.68
2.3	Estimated consumption of unmetered categories of consumers	MU	8,719.30	599.24	743.37		3,424.44	4,142.07
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	16,417.34	1,349.33	2,775.28		6,812.57	12,049.16
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	13%	13%	24.03%		13%	20.00%
3	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	MU			1,316.40			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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	110.95	4.41	48.90	14.43	-	63.34	5.71	83.37	4.16	34.70	11.22	-	1.20	47.12	5.65
	Bhusawal - 4	297.23	3.71	110.26	43.02	-	153.29	5.16	257.16	3.72	95.59	38.98	-	3.00	137.57	5.35
	Bhusawal - 5	297.23	3.71	110.26	43.02	-	153.29	5.16	257.16	3.72	95.59	38.98	-	3.00	137.57	5.35
	Khaparkheda - 1 to 4	421.18	4.20	176.77	50.14	-	226.91	5.39	344.36	3.39	116.74	43.08	-	2.25	162.07	4.71
	Khaparkheda - 5	297.23	4.01	119.09	45.72	-	164.81	5.54	284.49	3.02	86.00	44.68	-	1.86	132.54	4.66
	Nashik- 3,4 & 5	273.54	4.65	127.12	39.29	-	166.42	6.08	194.93	4.49	87.58	39.29	-	(0.42)	126.46	6.49
	Chandrapur - 3 to 7	894.81	4.10	367.14	81.74	-	448.88	5.02	444.76	3.72	165.23	41.50	-	(12.29)	194.44	4.37
	Paras - 3	141.21	3.48	49.18	19.05	-	68.23	4.83	123.08	3.22	39.66	16.92	-	0.12	56.70	4.61
	Paras - 4	141.21	3.48	49.18	19.05	-	68.23	4.83	123.08	3.22	39.66	16.92	-	0.12	56.70	4.61
	Parli - 6	-	5.10	-	19.28	-	19.28	-	100.67	4.97	50.01	19.28	-	(2.60)	66.69	6.62
	Parli - 7	-	5.10	-	19.28	-	19.28	-	100.67	4.97	50.01	19.28	-	(2.60)	66.69	6.62
	Koradi - 6	100.33	3.32	33.30	24.88	-	58.17	5.80	87.32	3.29	28.76	24.86	-	0.20	53.82	6.16
	GTPS Uran	-	6.76	-	10.19	-	10.19	-	72.63	6.64	48.21	13.54	-	-	61.74	8.50
	Hydro (Ghatghar)	244.51	-	-	24.05	42.25	66.30	2.71	398.66	0.21	8.56	12.50	-	42.25	63.31	1.59
	Parli Replacement U 8	-	5.02	-	32.00	-	32.00	-	90.70	5.05	45.82	27.34	-	(1.80)	71.36	7.87
	Chandrapur - 8	297.23	3.44	102.36	50.53	-	152.89	5.14	295.19	3.23	95.44	50.53	-	(3.34)	142.62	4.83
	Chandrapur - 9	297.23	3.44	102.36	50.53	-	152.89	5.14	295.19	3.23	95.44	50.53	-	(3.34)	142.62	4.83
	Koradi R U-8	330.88	3.08	102.03	54.06	-	156.09	4.72	210.46	3.05	64.27	35.57	-	2.77	102.62	4.88
	Koradi 9	330.88	3.08	102.03	54.06	-	156.09	4.72	210.46	3.05	64.27	35.57	-	2.77	102.62	4.88
	Koradi10	330.88	3.08	102.03	54.06	-	156.09	4.72	210.46	3.05	64.27	35.57	-	2.77	102.62	4.88
	IEPL	-	-	-	-	-	-	-	120.20	3.36	40.36	-	-	-	40.36	-
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.45	-	-	1.58	-	1.58	2.90	-	-	-	1.58	-	-	1.58	-
	Sub total	4,816.33		1,702.75	749.98	42.25	2,494.97	5.18	4,305.01		1,416.18	617.71	-	35.94	2,069.82	
2.2	**Central Generating Stations**															
	KSTPS	381.00	1.60	60.90	29.93	-	90.83	2.38	349.48	1.37	47.74	28.54	-	4.95	81.23	2.32
	KSTPS III	74.59	1.45	10.80	9.45	-	20.25	2.72	84.33	1.34	11.29	8.38	-	1.91	21.59	2.56
	VSTP I	254.95	1.64	41.82	25.45	-	67.27	2.64	238.97	1.59	37.97	23.08	-	3.90	64.95	2.72
	VSTP II	204.17	1.54	31.36	15.12	-	46.48	2.28	239.00	1.53	36.59	15.97	-	3.01	55.56	2.32
	VSTP III	168.01	1.59	26.65	16.92	-	43.57	2.59	198.98	1.52	30.20	15.24	-	5.32	50.77	2.55
	VSTP IV	181.24	1.56	28.23	27.99	-	56.22	3.10	168.86	1.50	25.36	30.94	-	1.59	57.89	3.43
	VSTP V	97.66	1.62	15.81	19.22	-	35.02	3.59	108.55	1.55	16.86	16.73	-	2.26	35.85	3.30
	Kawas	-	18.57	-	11.34	-	11.34	-	19.60	11.24	22.04	11.28	-	(0.13)	33.19	16.93
	Gandhar	-	14.84	-	14.10	-	14.10	-	21.20	11.16	23.66	13.32	-	0.00	36.98	17.44
	KhSTPS-II	87.79	3.60	31.58	9.55	-	41.12	4.68	106.22	3.09	32.80	8.04	-	1.51	42.36	3.99
	SIPAT TPS 2	167.28	2.42	40.52	19.91	-	60.43	3.61	183.74	1.40	25.74	16.39	-	5.65	47.77	2.60
	SIPAT TPS 1	343.71	2.17	74.65	42.39	-	117.04	3.41	282.71	1.36	38.36	36.60	-	7.61	82.57	2.92
	Mauda I	-	4.63	-	44.98	-	44.98	-	268.03	3.09	82.87	39.39	-	1.56	123.83	4.62
	Mauda II	-	4.80	-	48.39	-	48.39	-	345.56	3.13	108.30	50.86	-	0.53	159.69	4.62
	NTPC Solapur 2	-	5.14	-	-	-	-	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	5.14	-	81.09	-	81.09	-	412.71	4.27	176.19	66.70	-	4.35	247.24	5.99
	Lara	166.67	2.69	44.92	18.06	-	62.97	3.78	151.62	1.46	22.15	28.37	-	6.51	57.04	3.76
	Gadarwara	61.87	4.37	27.03	5.28	-	32.31	5.22	72.25	3.29	23.75	13.42	-	3.12	40.29	5.58
	Khargone	-	5.04	-	5.86	-	5.86	-	59.08	3.91	23.31	13.68	-	0.20	37.19	6.30
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP 1&2	83.18	2.37	19.70	-	-	19.70	2.37	101.05	3.65	36.86	-	-	-	36.86	3.65
	KAPP 3&4	-	-	-	-	-	-	-	125.50	4.40	55.22	-	-	-	55.22	4.40
	TAPP 1&2	48.57	2.66	12.91	-	-	12.91	2.66	(1.05)	2.37	-	-	-	0.01	0.01	(0.06)
	TAPP 3&4	238.60	3.57	85.07	-	-	85.07	3.57	295.90	3.44	101.43	-	-	0.02	101.45	3.43
	Sub total	2,559.29		551.95	445.01	-	996.96	3.90	3,832.30		978.72	436.93	-	53.87	1,469.52	
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	1,602.78	5.03	806.96	-	2.23	809.19	5.05	1,094.01	4.65	508.71	4.07	-	2.06	514.84	4.71
	Renewable - Solar	1,101.59	3.44	379.29	-	-	379.29	3.44	690.62	3.45	230.74	-	7.32	-	238.06	3.45
	Sub total	2,704.37		1,186.25	-	2.23	1,188.48	4.39	1,784.63		739.45	4.07	7.32	2.06	752.90	
2.4	**Other Generating Stations**															
	JSW	-	5.16	-	13.72	-	13.72	-	7.76	3.62	5.54	11.65	-	-	17.18	22.16
	CGPL	-	4.65	-	40.33	-	40.33	-	468.21	3.61	169.09	43.98	-	0.03	213.10	4.55
	APML 125 MW	-	4.81	-	9.69	-	9.69	-	12.44	4.40	2.92	2.54	2.55	(1.06)	6.95	5.59
	APML 1320 MW	780.51	3.78	295.27	77.30	-	372.57	4.77	830.79	5.01	139.32	78.57	276.52	-	494.41	5.95
	APML 1200 MW	-	4.85	-	93.03	-	93.03	-	714.50	4.39	167.76	94.56	145.64	1.26	409.21	5.73
	APML 440 MW	-	4.85	-	35.21	-	35.21	-	32.51	4.43	7.83	4.91	6.59	(5.75)	13.57	4.17
	EMCO Power	116.36	2.71	31.48	14.95	-	46.43	3.99	93.96	2.51	19.12	15.44	4.49	(0.80)	38.24	4.07
	RIPL 450 MW	349.08	3.18	111.18	28.93	-	140.11	4.01	285.54	2.79	67.17	22.23	12.60	-	101.99	3.57
	RIPL 750 MW	349.08	3.18	111.18	28.93	-	140.11	4.01	475.90	2.79	111.95	37.05	20.99	-	169.99	3.57
	Sai Wardha	131.42	3.25	42.67	20.40	-	63.07	4.80	158.95	2.93	40.18	20.73	6.37	0.18	67.47	4.24
	Sub total	1,726.46		591.77	362.48	-	954.26	5.53	3,080.56		730.88	331.65	475.74	-6.15	1,532.12	
2.5	**Traders**															
2.6	**Others**															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	242.94	2.05	49.80	-	-	-	49.80	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	23.25	2.05	4.77	-	-	-	4.77	2.05
	Subhansari Hydro	64.56	4.50	29.05	-	-	29.05	4.50	-	-	-	-	-	-	-	-
	MPEB	-	-	-	-	-	-	-	0.66	7.42	0.49	-	-	-	0.49	7.42
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.90	4.66	6.01	-	-	-	6.01	4.66
	Short Term	-	-	-	-	-	-	-	448.64	6.81	305.37	-	-	-	305.37	6.81
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	320.42	-	320.42	-	-	-	-	223.41	-	-	223.41	-
	FBSM/DSM	-	-	-	-	-	-	-	(164.93)	-	(32.47)	-	-	-	(32.47)	1.97
	Sub total	178.92		52.50	320.42	-	372.92		563.46		333.97	223.41	-	-	557.38	

	Total Power purchase from other sources	**11,985.37**		**4,085.22**	**1,877.89**	**44.48**	**6,007.59**	**5.01**	**13,565.97**		**4,199.20**	**1,613.76**	**483.06**	**85.72**	**6,381.74**	**4.70**
3	**Sale of Surplus Power**	-		-	-	-	-		183.94	3.13	57.61	-	-	-	57.61	3.13
4	**Total power purchase cost**	**11,985.37**		**4,085.22**	**1,877.89**	**44.48**	**6,007.59**	**5.01**	**13,382.03**		**4,141.60**	**1,613.76**	**483.06**	**85.72**	**6,324.14**	**4.73**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	5.01
2	Actual average power purchase cost	Rs./kWh	4.73
3	Change in average power purchase cost (=2 -1)	Rs./kWh	-0.29
4	Net Power Purchase	MU	13,382.03
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	-383.52

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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 Aug-23
Financial Year : 2023-24
Form 21 : Adjustment for over-recovery/under-recovery

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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	-	-	-
2	Interest rate	%	10.00%	10.00%	10.00%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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	(383.52)	(45.66)	(337.86)
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-	-	-
4	ZFAC = F+C+B	Rs. Crore	(383.52)	(45.66)	(337.86)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
Form 24 : FAC Fund

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	2,922.07	401.82	2,520.24
2	FAC for the month	Rs. Crore	(383.52)	(45.66)	(337.86)
3	Holding cost of Fund	Rs. Crore	2.54	0.29	2.26
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	2,541.09	356.45	2,184.64
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	2,541.09	356.45	2,184.64
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 Aug-23
Financial Year : 2023-24
Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	10,640.45	2,103.48	8,536.97
2	Excess Distribution Loss	MU	1,316.40	260.23	1,056.16
3	ZFAC leviable/refundable to consumer	Rs. Crore	2,541.09	356.45	2,184.64
4	ZFAC per kWh	Rs./kWh	2.39	1.69	2.56
5	Cap at 20% of variable component of tariff	Rs./kWh	1,527.31	77.75	1,449.56
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	2.39	1.69	2.56

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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 Aug-23
Financial Year : 2023-24
Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	2,541.09	356.45	2,184.64
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	-	-	-
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ___	Rs. Crore	-	-	-
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	2,541.09	356.45	2,184.64

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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	(383.52)	(45.66)	(337.86)
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/uner-recovery	Rs. Crore	-	-	-
1.4	**ZFAC = F+C+B**	Rs. Crore	(383.52)	(45.66)	(337.86)
1.5	Add : NPCIL instalment No. 4 out of 12	Rs. Crore	54.74	6.52	48.23
1.6	**Total FAC for Aug-23**	**Rs. Crore**	(328.78)	(39.14)	(289.64)
2.1	Energy Sales within the License Area	MU	10,609.56	2,103.48	8,506.08
2.2	Excess Distribution Loss	MU	1,316.40	260.23	1,056.16
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	(0.36)	(0.36)	(0.36)
3.0	**Allowable FAC**				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-	-	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	(328.78)	(39.14)	(289.64)
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	(0.31)	(0.31)	(0.31)
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	2,922.07	401.82	2,520.24
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	(328.78)	(39.14)	(289.64)
4.3	Holding cost of Fund	Rs. Crore	2.54	0.29	2.26
4.4	Closing Balance of FAC Fund	Rs. Crore	2,595.83	362.97	2,232.87
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	2,595.83	362.97	2,232.87
5.0	**Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ___**	**Rs. Crore**	-	-	-
6.0	**Carried forward FAC for recovery during future period (4.4-5.0)**	**Rs. Crore**	2,595.83	362.97	2,232.87

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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 rate p.u. without cap	FAC rate p.u. 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)	2.72	1.51	8.48	0.32	0.07	0.30	3.08	1	3.08		0.02	-0.00	0.02	0.09	0.05	
	Consumption > 30 Units per month																
	1-100 Units	6.72	4.41	8.48	0.79	0.18	0.88	606.95	1	606.95		10.79	-0.82	9.97	53.55	0.15	
	101-300 Units	11.81	9.64	8.48	1.39	0.31	1.93	1,074.04	1	1,074.04		33.55	-2.54	31.01	206.98	0.25	
	301-500 Units	15.85	13.61	8.48	1.87	0.42	2.72	187.08	1	187.08		7.84	-0.59	7.25	50.94	0.35	
	Above 500 Units	17.10	15.57	8.48	2.02	0.45	3.11	190.31	1	190.31		8.61	-0.65	7.96	59.28	0.35	
	Non Domestic (LT-II)																
	0-20 KW	11.62	8.27	8.48	1.37	0.31	1.65	392.07	1	392.07		12.05	-0.91	11.14	64.86	0.25	
	>20-50 KW	16.01	12.63	8.48	1.89	0.42	2.53	72.01	1	72.01		3.05	-0.23	2.82	18.19	0.35	
	>50 KW	17.97	14.93	8.48	2.12	0.48	2.99	69.68	1	69.68		3.31	-0.25	3.06	20.81	0.40	
	Public Water Works (LT-III)																
	0-20 KW	4.94	3.54	8.48	0.58	0.13	0.71	54.50	1	54.50		0.71	-0.05	0.66	3.86	0.10	
	20-40 KW	7.17	5.49	8.48	0.85	0.19	1.10	8.94	1	8.94		0.17	-0.01	0.16	0.98	0.15	
	above 40 kw	9.02	7.28	8.48	1.06	0.24	1.46	12.71	1	12.71		0.30	-0.02	0.28	1.85	0.20	
	Agriculure (LT-IV)																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	8.36		8.48	0.99	0.22	4.00	31,30,427.42	1	31,30,427.42	20.00	6.26	-0.47	5.79	1.25	4.00	
	B) 5HP -7.5 HP	14.61		8.48	1.72	0.39	7.00	7,39,774.77	1	7,39,774.77	35.00	2.59	-0.20	2.39	0.52	7.00	
	C) Above 7.5 HP	14.61		8.48	1.72	0.39	7.00	2,08,698.21	1	2,08,698.21	35.00	0.73	-0.06	0.68	0.15	7.00	
	Zone 2												-				
	A) 0-5 HP	3.22		8.48	0.38	0.09	1.00	37,59,519.65	1	37,59,519.65	5.00	1.88	-0.14	1.74	0.38	1.00	
	B) 5HP -7.5 HP	8.21		8.48	0.97	0.22	2.20	5,16,915.36	1	5,16,915.36	11.00	0.57	-0.04	0.53	0.11	2.20	
	C) Above 7.5 HP	8.21		8.48	0.97	0.22	2.20	98,024.41	1	98,024.41	11.00	0.11	-0.01	0.10	0.02	2.20	
	AG Metered (Pumpsets)	4.65	3.00	8.48	0.55	0.12	0.60	1,360.11	1	1,360.11		16.72	-1.27	15.45	81.67	0.10	
	AG Metered Other	8.00	5.06	8.48	0.94	0.21	1.01	16.03	1	16.03		0.34	-0.03	0.31	1.62	0.15	
	LT Industries (LT-V)																
	0-20 KW	7.69	7.66	8.48	0.91	0.20	1.53	471.74	1	471.74		9.59	-0.73	8.87	72.26	0.15	
	Above 20 KW	10.27	9.85	8.48	1.21	0.27	1.97	622.50	1	622.50		16.91	-1.28	15.63	122.62	0.20	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	8.61	6.63	8.48	1.02	0.23	1.33	63.53	1	63.53		1.45	-0.11	1.34	8.42	0.20	
	Municipal corporation Area	10.36	8.07	8.48	1.22	0.27	1.61	29.83	1	29.83		0.82	-0.06	0.76	4.81	0.20	
	Public Services (LT VII)																
	Government																
	0-20 KW	8.64	4.13	8.48	1.02	0.23	0.83	6.57	1	6.57		0.15	-0.01	0.14	0.54	0.20	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-23
Financial Year : 2023-24
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 rate p.u. without cap	FAC rate p.u. with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20%	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	>20-50 KW	9.53	5.94	8.48	1.12	0.25	1.19	1.21	1	1.21		0.03	-0.00	0.03	0.14	0.20	
	>50 KW	11.36	7.45	8.48	1.34	0.30	1.49	1.15	1	1.15		0.03	-0.00	0.03	0.17	0.25	
	Other								1								
	0-20 KW	8.11	5.94	8.48	0.96	0.21	1.19	32.63	1	32.63		0.70	-0.05	0.65	3.88	0.15	
	>20-50 KW	12.51	9.40	8.48	1.48	0.33	1.88	11.70	1	11.70		0.39	-0.03	0.36	2.20	0.25	
	>50 KW	12.49	9.74	8.48	1.47	0.33	1.95	17.90	1	17.90		0.59	-0.04	0.55	3.49	0.25	
	Electric Vehicle Charging Stations (LT VIII	11.00	6.08	8.48	1.30	0.29	1.22	0.63	1	0.63		0.02	-0.00	0.02	0.08	0.25	
	Total LT Category							6,050.27		9,448.97		140.29	-10.63	129.66	785.71		
	HT Category																
	HT																
	Industry (General)	9.87	8.12	8.48	1.16	0.26	1.62	2,379.92	0.98	2,425.70		62.15	-4.71	57.44	386.50	0.25	0.20
	Industry (Seasonal)	11.28	8.43	8.48	1.33	0.30	1.69	5.47	0.86	6.33		0.16	-0.01	0.15	0.92	0.30	0.20
	Commercial	15.05	12.83	8.48	1.77	0.40	2.57	161.70	0.97	166.55		6.44	-0.49	5.95	41.49	0.35	0.30
	Railways/Metro/Monorail	10.03	7.53	8.48	1.18	0.27	1.51	7.03	0.99	7.12		0.19	-0.01	0.17	1.06	0.25	0.20
	Public Water Works (PWW)	8.96	7.53	8.48	1.06	0.24	1.51	155.57	0.96	162.71		3.69	-0.28	3.41	23.43	0.20	0.20
	Agricultural - Pumpsets	6.44	5.26	8.48	0.76	0.17	1.05	25.71	0.90	28.72		0.44	-0.03	0.41	2.70	0.15	0.10
	Agricultural - Others	8.17	7.27	8.48	0.96	0.22	1.45	20.90	0.96	21.82		0.45	-0.03	0.42	3.04	0.20	0.15
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	0.23	1.39	16.57	0.97	17.07		0.38	-0.03	0.35	2.30	0.20	0.20
	Public Services - Government	11.45	9.53	8.48	1.35	0.30	1.91	30.47	0.97	31.31		0.92	-0.07	0.85	5.81	0.30	0.25
	Public Services - Others	12.49	10.40	8.48	1.47	0.33	2.08	79.36	0.98	81.22		2.62	-0.20	2.42	16.51	0.30	0.25
	Electric Vehicle Chargings Stations	8.06	6.90	8.48	0.95	0.21	1.38	7.11	0.99	7.16		0.15	-0.01	0.14	0.98	0.20	0.15
	EHV																
	Industry (General)	9.29	8.12	8.48	1.10	0.25	1.62	1,489.16	0.99	1,504.27		36.60	-2.77	33.82	241.84	0.25	0.20
	Industry (Seasonal)	8.89	8.43	8.48	1.05	0.24	1.69	0.15	0.99	0.15		0.00	-0.00	0.00	0.03	0.20	0.20
	Commercial	14.57	12.83	8.48	1.72	0.39	2.57	3.75	0.99	3.77		0.14	-0.01	0.13	0.96	0.35	0.30
	Railways/Metro/Monorail	8.57	7.53	8.48	1.01	0.23	1.51	4.83	0.60	8.10		0.11	-0.01	0.10	0.73	0.20	0.10
	Public Water Works (PWW)	8.13	7.53	8.48	0.96	0.22	1.51	33.19	1.00	33.31		0.71	-0.05	0.66	5.00	0.20	0.15
	Agricultural - Pumpsets	5.65	5.26	8.48	0.67	0.15	1.05	135.85	0.91	149.61		2.03	-0.15	1.88	14.29	0.15	0.10
	Agricultural - Others	-	7.27	8.48	-	-	1.45	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	0.23	1.39	2.55	0.97	2.63		0.06	-0.00	0.05	0.35	0.20	0.20
	Public Services - Government	-	9.53	8.48	-	-	1.91	-		-		-	-	-	-	-	-
	Public Services - Others	11.04	10.40	8.48	1.30	0.29	2.08	-	1.00	-		-	-	-	-	-	-
	Electric Vehicle Chargings Stations	-	6.90	8.48	-	-	1.38	-		-		-	-	-	-	-	-
	Total HT Category							4,559.29		4,657.53		117.25	-8.88	108.37	747.94		
	Grand Total							10,609.56		14,106.50		257.54	-19.51	238.03	1,533.65		