Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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)	3,796.99	6,354.15	10,151.15
2	Actual Sales in Tariff Order (MU)	4,483.01	6,205.21	10,688.22
3	Difference (2-1)	686.02	-148.95	537.07

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	13.00%
2	Actual Cummulative Dist. Loss (%)	14.84%
3	Difference (2-1)	1.84%

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	7,814.27	3,930.22	5.03	9,825.56	4,848.17	4.93	2,011.28	917.95	-0.10
2	Gas	-	35.64	-	1.75	36.15	206.37	1.75	0.52	206.37
3	Hydro	425.36	120.39	2.83	251.00	83.49	3.33	-174.35	-36.90	0.50
4	Nuclear	370.35	117.68	3.18	362.62	125.82	3.47	-7.73	8.14	0.29
5	Solar	1,049.49	361.36	3.44	677.95	246.90	3.64	-371.54	-114.46	0.20
6	Non Solar	2,317.19	1,167.41	5.04	1,123.26	540.74	4.81	-1,193.93	-626.67	-0.22
7	Short Term	-	-	-	201.93	85.46	4.23	201.93	85.46	4.23
8	DSM	-	-	-	-305.03	-44.38	1.46	-305.03	-44.38	1.46
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	320.42	-	-	483.75	-	-	163.34	-
11	Sale of surplus power	-	-	-	-183.91	-60.14	3.27	-183.91	-60.14	3.27
	Total	11,976.66	6,053.10	5.05	11,955.14	6,345.96	5.31	-21.52	292.86	0.25

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	303.74
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	303.74
2	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	10,688.22
2.2	Excess Distribution Loss	MU	1,002.90
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	-0.72
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	303.74

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	3,652.83
2	FAC Allowble as computed in above table	Rs. Crore	303.74
3	Holding cost of Fund	Rs. Crore	30.44
4	FAC allowed to recover	Rs. Crore	-
5	Closing Balance of FAC Fund	Rs. Crore	3,987.01
6	FAC leviable/refundable to consumer	Rs. Crore	3,987.01

Maharashtra State Electricity Distribution Co. Ltd.
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Sr. No.	Title	Reference	Supporting document(s)	Annexure
1	Contracted Capacity	F1		
2	Sationwise normative vs actual availability	F2		
3	Stationwise Fuel Availability	F3		
4	Implementation of Fuel Utilisation Plan	F4		
5	MoD Operations of Contracted Sources	F5		
6	Details of the plants running at Technical Minimum/Zero 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 Compan
Filing for the month Jul-23
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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel				
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirment, if any	Source for fufilling Shortfall in Fuel
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			
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL			
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL			

Maharashtra State Electricity Distribution Compan
Filing for the month Jul-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
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	Unit 1	300	300	Coal	0.95	No FSA	-		
2	CGPL	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12		
3	APML 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal					
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal					
7	GMR	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 Compan
Filing for the month Jul-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												
6	VSTP IV	Unit-I, II												
7	VSTP V	Unit-I												

Maharashtra State Electricity Distribution Compan
Filing for the month Jul-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
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	Unit 1												
2	CGPL	Unit 1 to 5 (5 Nos.)												
3	APML 125 MW	Unit 1, 4, 5												
4	APML 1320 MW	Unit No. 2 to 3												
5	APML 1200 MW	Unit 1, 4, 5												
6	APML 440 MW	Unit 1, 4, 5												
7	GMR	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 Company
Filing for the month Jul-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	Actual Availability for the Day 7
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	68.13%	66.88%	64.18%	64.18%	64.18%	63.74%	55.08%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	90.53%	80.84%	87.17%	81.70%	85.59%	85.10%	84.38%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	86.92%	86.16%	91.53%	88.85%	91.13%	84.91%	86.91%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	760	Coal	85%	55.87%	53.83%	44.74%	41.41%	48.05%	43.81%	47.89%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	89.51%	81.88%	87.05%	78.49%	90.36%	74.79%	89.80%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	82.72%	80.87%	81.13%	77.12%	81.47%	82.37%	86.65%
		Nashik- 4	210	210		Coal	80%							
		Nashik- 5	210	210		Coal	80%							
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	72.38%	69.82%	68.47%	65.75%	70.84%	71.40%	70.73%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	71.27%	71.27%	70.20%	68.49%	68.80%	70.31%	66.65%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	75.49%	74.68%	75.97%	74.55%	73.43%	73.50%	71.13%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	73.30%	69.69%	74.71%	72.98%	69.25%	70.16%	72.28%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	72.07%	79.31%	78.35%	34.78%	0.00%	0.00%	40.46%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	80.03%	82.43%	83.16%	80.20%	84.28%	83.67%	79.80%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	97.02%	97.02%	97.02%	80.09%	92.13%	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%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	77.47%	79.36%	82.02%	76.96%	80.89%	77.58%	81.55%

Maharashtra State Electricity Distribution Company
Filing for the month Jul-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	Actual Availability for the Day 7
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	25.34%	25.34%	25.34%	25.34%	25.34%	25.34%	25.34%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%							
19	Parli TPS	Parli Replacement U	250	250	250	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	91.08%	92.17%	92.02%	88.60%	86.37%	86.02%	87.10%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	95.82%	90.91%	94.20%	95.11%	92.07%	82.58%	86.11%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	79.66%	77.22%	78.91%	85.09%	80.75%	85.70%	79.11%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	73.11%	71.53%	77.39%	80.06%	84.66%	78.80%	76.13%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	75.54%	73.52%	74.77%	76.01%	74.06%	69.31%	47.26%
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%	57.16%	80.85%	85.07%	81.76%	90.33%	91.93%	92.15%
2	KSTPS III	-	500	120	113.67	Coal	85%	89.79%	97.89%	99.10%	99.10%	92.74%	91.32%	96.11%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	87.45%	88.70%	87.42%	86.99%	87.62%	87.47%	87.31%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	47.89%	47.89%	47.89%	47.89%	47.89%	47.89%	47.89%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	98.15%	98.15%	98.15%	98.15%	98.15%	98.15%	98.15%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/ Hydro/Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
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%	98.05%	98.05%	97.97%	98.05%	98.05%	98.05%	98.05%
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%	96.82%	96.98%	96.09%	95.11%	95.11%	96.04%	96.38%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.63%	93.78%	93.78%	89.42%	93.78%	77.16%	62.52%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	97.17%	97.17%	97.17%	97.17%	87.79%	48.59%	79.37%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	32.82%	38.23%	65.63%	65.63%	65.63%	65.63%	65.63%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	79.41%	79.41%	79.41%	79.41%	79.41%	79.41%	79.41%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.93%	96.93%	96.93%	96.93%	96.93%	96.93%	96.93%
15	NTPC Solapur 2	-	-			Coal	85%							
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	55.74%	55.74%	52.75%	48.74%	55.74%	55.74%	55.74%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	92.45%	92.88%	90.18%	94.10%	94.10%	94.10%	94.10%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	38.95%	35.15%	37.53%	39.02%	38.95%	38.95%	38.95%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	47.40%	47.40%	47.40%	47.40%	47.40%	60.71%	87.36%
20	KAPP		440	152		Nuclear		44.06%	44.06%	44.06%	43.84%	43.84%	43.84%	43.84%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		89.32%	89.32%	89.32%	89.32%	87.35%	84.47%	89.07%
23	KAPP 3&4		700	189.3		Nuclear		95.95%	95.95%	95.95%	95.95%	95.95%	95.95%	95.95%
	Total													
IPPs														
1	JSW	Unit 1	300	300	290	Imported Coal	80%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL	Unit 10 to 50	4000	760	760	Imported Coal	80%	58.95%	58.95%	58.84%	58.32%	58.16%	64.85%	77.47%
3	APML 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR	Unit 1 & 2	600	200	200	Coal	85%	100.00%	100.00%	100.00%	100.00%	86.27%	49.87%	83.52%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	81.16%	80.95%	81.35%	80.50%	79.01%	81.13%	81.27%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	81.16%	80.95%	81.35%	80.50%	79.01%	81.13%	81.27%
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	86.16%	86.38%	96.81%	97.50%	97.50%	96.67%	96.67%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	41.31%	7.35%	61.34%	63.01%	59.66%	59.00%	63.51%	64.18%	64.18%	64.18%	50.97%	61.22%
2	Bhusawal TPS	Bhusawal - 4	79.85%	88.26%	80.85%	87.27%	72.80%	77.18%	84.79%	86.86%	82.89%	81.83%	83.33%	83.33%
3	Bhusawal TPS	Bhusawal - 5	88.52%	89.11%	88.60%	87.72%	76.32%	83.13%	87.56%	87.71%	92.49%	87.26%	79.67%	84.88%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	42.44%	52.41%	52.36%	51.88%	50.75%	50.13%	49.90%	53.03%	54.57%	57.95%	57.20%	56.20%
5	Khaparkheda TPS	Khaparkheda - 5	88.15%	76.44%	79.11%	79.61%	84.59%	85.60%	79.17%	54.36%	0.00%	28.83%	89.93%	92.42%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	87.65%	88.01%	86.71%	87.91%	87.82%	87.34%	85.27%	83.60%	86.10%	86.09%	86.06%	70.92%
7	Chandrapur TPS	Chandrapur - 3	71.27%	71.03%	70.22%	62.57%	61.29%	63.05%	53.11%	40.24%	30.43%	26.42%	22.08%	10.98%
8	Chandrapur TPS	Chandrapur - 4	60.15%	58.82%	68.64%	60.58%	63.40%	64.06%	52.31%	38.06%	25.78%	27.48%	27.81%	0.82%
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	72.22%	72.73%	66.65%	61.28%	62.03%	60.07%	58.24%	62.41%	62.81%	61.49%	59.89%	44.51%
11	Chandrapur TPS	Chandrapur - 7	70.19%	68.87%	64.40%	58.55%	58.64%	61.62%	63.67%	65.03%	69.28%	61.79%	53.50%	44.68%
12	Paras TPS	Paras - 3	77.77%	82.43%	88.08%	84.64%	83.47%	77.64%	74.54%	86.46%	75.24%	77.79%	82.46%	78.08%
13	Paras TPS	Paras - 4	82.14%	83.00%	76.71%	80.41%	77.36%	70.72%	68.93%	80.52%	66.26%	45.96%	54.02%	65.80%
14	Parli TPS	Parli - 6	98.35%	98.35%	98.35%	98.35%	98.35%	81.20%	96.20%	80.17%	47.59%	77.48%	86.71%	98.35%
15	Parli TPS	Parli - 7	100.00%	100.00%	100.00%	100.00%	100.00%	68.43%	93.37%	99.89%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	74.78%	67.63%	70.80%	72.09%	73.35%	74.37%	71.11%	65.76%	63.89%	68.07%	70.24%	53.66%

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17	GTPS Uran	GTPS Uran	25.34%	25.34%	25.34%	25.34%	25.34%	25.14%	20.96%	11.34%	25.34%	24.61%	25.31%	24.57%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement U	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	23.00%	47.28%	67.90%	77.09%	74.77%
20	Chandrapur TPS	Chandrapur - 8	81.37%	79.55%	87.53%	80.74%	81.44%	84.23%	80.39%	86.04%	87.34%	84.34%	84.30%	74.92%
21	Chandrapur TPS	Chandrapur - 9	86.37%	85.61%	82.51%	85.30%	89.04%	89.64%	93.17%	97.35%	92.47%	92.04%	87.30%	81.74%
22	Koradi TPS	Koradi R U-8	78.39%	78.76%	67.63%	68.35%	80.27%	76.87%	78.73%	71.29%	25.59%	0.00%	0.00%	0.00%
23	Koradi TPS	Koradi 9	79.32%	82.41%	63.82%	66.90%	79.42%	76.98%	83.26%	74.22%	76.68%	72.97%	79.64%	67.83%
24	Koradi TPS	Koradi10	72.37%	73.10%	60.01%	0.68%	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	92.58%	93.30%	92.84%	92.84%	91.08%	72.49%	72.46%	72.49%	72.49%	72.49%	68.52%	66.27%
2	KSTPS III	-	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%
3	VSTP I	Unit-I to VI	87.51%	87.40%	80.38%	72.81%	72.59%	85.80%	86.60%	87.02%	87.01%	87.16%	86.94%	86.24%
4	VSTP II	Unit-I, II	47.89%	47.89%	51.00%	90.64%	90.31%	47.72%	74.34%	95.78%	95.78%	95.78%	95.78%	95.78%
5	VSTP III	Unit-I, II	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	84.89%	86.87%
6	VSTP IV	Unit-I, II	98.15%	98.15%	95.88%	47.11%	48.23%	49.07%	49.07%	49.07%	49.07%	49.07%	47.84%	46.14%
7	VSTP V	Unit-I	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%

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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)	98.08%	98.09%	97.96%	97.97%	97.98%	96.88%	96.93%	97.30%	98.12%	98.11%	98.16%	98.20%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	96.65%	96.88%	96.80%	96.70%	96.75%	96.69%	96.92%	96.46%	96.84%	97.08%	97.22%	96.71%
10	KhSTPS-II	Unit-I to III	62.52%	86.56%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	85.97%	60.28%
11	SIPAT TPS 2	Unit-I, II	97.17%	97.17%	97.17%	97.17%	95.07%	95.33%	97.17%	97.17%	97.17%	97.17%	97.17%	97.17%
12	SIPAT TPS 1	Unit-I to III	65.63%	65.63%	65.63%	65.63%	65.63%	65.63%	65.63%	65.63%	65.63%	65.63%	65.57%	65.63%
13	Mauda I	Unit-I, II	79.41%	79.41%	79.41%	79.41%	79.41%	79.41%	79.41%	79.41%	94.56%	94.56%	94.56%	94.56%
14	Mauda II	Unit-I, II	96.93%	96.93%	96.93%	96.93%	96.93%	96.93%	78.76%	48.47%	52.02%	89.88%	96.93%	96.93%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	55.74%	55.74%	55.74%	55.74%	55.74%	55.74%	55.74%	55.74%	97.15%	97.15%	97.15%	97.15%
17	Lara	Unit-I, II	90.87%	94.10%	94.10%	94.10%	94.10%	91.88%	92.06%	92.79%	94.10%	94.10%	94.10%	73.35%
18	Gadarwara	Unit-I	38.95%	38.95%	38.95%	38.95%	38.95%	38.95%	38.95%	38.95%	94.89%	94.89%	94.89%	94.89%
19	Khargone	Unit-I, II	51.77%	26.04%	26.04%	36.50%	47.21%	45.48%	47.40%	88.50%	94.79%	94.79%	91.83%	45.65%
20	KAPP		43.62%	43.39%	42.95%	40.50%	40.50%	40.50%	40.50%	40.50%	40.50%	43.62%	43.62%	40.72%
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		89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	88.62%	88.37%
23	KAPP 3&4		95.95%	95.95%	95.95%	95.95%	85.96%	95.95%	95.95%	95.95%	95.95%	95.95%	95.95%	95.95%
	Total													
IPPs														
1	JSW	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL	Unit 10 to 50	78.45%	78.68%	78.04%	76.21%	75.49%	59.00%	44.44%	37.23%	54.04%	55.66%	58.91%	74.61%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.04%	0.00%	0.00%	0.00%	0.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	92.63%	93.12%	95.67%	95.67%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	98.96%	100.00%	100.00%	98.82%	99.11%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	82.65%	83.18%	76.35%	0.00%	0.00%	0.00%	0.00%
7	GMR	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	98.33%	95.63%	95.04%	91.00%	88.83%	86.60%	92.71%	91.46%
8	RIPL 450 MW	Unit 1 to 5	81.42%	81.35%	68.32%	61.25%	59.88%	60.38%	60.71%	78.34%	78.75%	76.68%	75.00%	77.43%
9	RIPL 750 MW	Unit 1 to 6	81.42%	81.35%	68.32%	61.25%	59.88%	60.38%	60.71%	78.34%	78.75%	76.68%	75.00%	77.43%
10	Sai Wardha	Unit 1 to 4	96.27%	96.42%	96.61%	96.08%	96.67%	96.36%	96.04%	95.60%	95.80%	95.96%	100.00%	100.00%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	59.58%	60.44%	64.18%	63.70%	62.53%	30.09%	56.35%	61.06%	60.19%	60.03%	59.55%	57.55%
2	Bhusawal TPS	Bhusawal - 4	70.29%	80.53%	85.24%	87.78%	75.22%	77.44%	75.84%	75.99%	76.12%	72.85%	84.98%	86.31%
3	Bhusawal TPS	Bhusawal - 5	75.30%	64.96%	90.88%	82.86%	82.20%	78.26%	81.75%	84.30%	77.81%	91.48%	92.36%	85.23%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	58.58%	58.84%	57.58%	57.85%	59.18%	49.59%	49.92%	49.09%	53.27%	54.47%	55.89%	67.24%
5	Khaparkheda TPS	Khaparkheda - 5	92.25%	90.00%	89.99%	84.93%	55.18%	0.00%	0.00%	65.47%	84.35%	83.61%	85.03%	75.51%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	76.82%	79.63%	81.22%	81.99%	83.93%	79.36%	80.94%	85.90%	80.74%	78.68%	81.43%	84.53%
7	Chandrapur TPS	Chandrapur - 3	29.82%	7.49%	0.00%	0.00%	18.08%	60.30%	42.40%	12.43%	0.00%	0.00%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%	3.39%	38.10%	61.42%	66.21%	58.69%	2.28%	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	49.49%	39.42%	52.08%	53.82%	52.69%	54.01%	45.49%	25.61%	0.00%	0.00%	0.00%	4.32%
11	Chandrapur TPS	Chandrapur - 7	51.84%	46.87%	55.30%	60.43%	53.72%	54.21%	46.82%	46.17%	46.19%	45.49%	41.87%	47.36%
12	Paras TPS	Paras - 3	67.90%	74.26%	38.81%	0.00%	0.00%	25.76%	66.87%	71.49%	80.92%	64.76%	61.39%	75.25%
13	Paras TPS	Paras - 4	59.62%	61.02%	68.73%	67.59%	62.64%	59.72%	78.61%	66.14%	74.72%	66.24%	59.29%	57.17%
14	Parli TPS	Parli - 6	97.30%	92.53%	0.37%	1.10%	96.87%	97.76%	98.35%	98.35%	98.35%	98.35%	98.35%	98.35%
15	Parli TPS	Parli - 7	100.00%	76.17%	99.23%	98.43%	97.09%	65.28%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	63.34%	68.94%	68.69%	70.48%	64.66%	67.93%	68.34%	64.49%	64.83%	59.09%	66.34%	61.55%

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Form 2: Station wise normative Vs actual Availabilit

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31
17	GTPS Uran	GTPS Uran	25.02%	25.34%	25.34%	25.34%	25.34%	25.34%	25.00%	24.99%	25.34%	25.34%	25.34%	25.34%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement U	24.51%	55.90%	55.41%	52.98%	48.03%	48.88%	49.44%	48.09%	53.85%	56.74%	56.83%	56.83%
20	Chandrapur TPS	Chandrapur - 8	66.40%	78.02%	84.15%	81.44%	84.20%	85.51%	81.16%	79.66%	79.87%	74.37%	86.27%	86.77%
21	Chandrapur TPS	Chandrapur - 9	60.31%	77.39%	83.66%	85.45%	87.58%	86.82%	84.79%	59.55%	80.86%	89.20%	90.57%	89.62%
22	Koradi TPS	Koradi R U-8	33.95%	78.49%	76.16%	78.81%	74.78%	71.63%	79.49%	82.36%	78.46%	77.77%	84.96%	76.62%
23	Koradi TPS	Koradi 9	71.77%	65.20%	74.38%	73.36%	72.59%	67.38%	71.44%	78.43%	73.57%	71.06%	76.19%	72.63%
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	65.76%	72.49%	72.49%	72.49%	72.49%	72.49%	72.49%	72.49%	72.49%	72.49%	72.49%	72.49%
2	KSTPS III	-	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%	99.10%
3	VSTP I	Unit-I to VI	85.76%	86.06%	86.04%	85.52%	85.12%	85.58%	86.40%	85.45%	85.90%	86.07%	85.75%	85.67%
4	VSTP II	Unit-I, II	90.22%	95.54%	95.78%	95.78%	95.78%	95.78%	95.78%	95.78%	95.78%	95.78%	95.78%	95.78%
5	VSTP III	Unit-I, II	84.01%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%	97.24%
6	VSTP IV	Unit-I, II	49.07%	49.07%	49.07%	49.07%	49.07%	49.07%	49.07%	49.07%	49.07%	49.07%	49.07%	49.07%
7	VSTP V	Unit-I	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	96.52%	92.50%	0.00%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31
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)	98.19%	98.17%	98.16%	98.16%	98.16%	98.16%	98.16%	94.51%	98.19%	98.19%	98.19%	98.62%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	96.73%	96.60%	96.84%	96.98%	96.57%	96.52%	96.54%	97.25%	96.71%	96.74%	96.84%	96.66%
10	KhSTPS-II	Unit-I to III	62.52%	84.61%	93.78%	93.78%	93.78%	89.16%	62.52%	64.82%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	97.17%	97.17%	97.17%	97.17%	97.17%	97.17%	97.17%	97.17%	97.17%	97.17%	97.17%	97.17%
12	SIPAT TPS 1	Unit-I to III	65.63%	65.63%	65.63%	65.63%	65.63%	65.63%	65.63%	65.11%	65.63%	65.63%	65.63%	65.63%
13	Mauda I	Unit-I, II	94.56%	94.56%	94.56%	94.56%	94.56%	94.56%	94.56%	94.56%	79.41%	79.41%	79.41%	79.41%
14	Mauda II	Unit-I, II	96.93%	96.93%	95.09%	96.93%	96.93%	96.93%	96.93%	96.93%	96.93%	96.93%	96.93%	96.93%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	97.15%	97.15%	97.15%	97.15%	97.15%	97.15%	97.15%	97.15%	55.74%	55.74%	55.74%	55.74%
17	Lara	Unit-I, II	83.71%	94.10%	57.87%	46.00%	71.70%	79.77%	86.34%	94.10%	94.10%	94.10%	94.10%	94.10%
18	Gadarwara	Unit-I	94.89%	82.32%	46.81%	47.44%	47.44%	80.41%	94.89%	94.89%	38.95%	38.95%	38.95%	38.95%
19	Khargone	Unit-I, II	47.40%	41.48%	26.12%	26.12%	26.12%	26.12%	26.12%	39.64%	60.49%	91.13%	87.16%	94.79%
20	KAPP		86.79%	86.79%	89.01%	89.01%	89.46%	90.13%	89.68%	90.13%	89.90%	89.90%	89.90%	89.90%
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		89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%	89.32%
23	KAPP 3&4		95.95%	95.95%	95.95%	95.95%	83.15%	94.11%	95.95%	95.95%	89.47%	84.41%	82.48%	82.48%
	Total													
IPPs														
1	JSW	Unit 1	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%	96.67%
2	CGPL	Unit 10 to 50	74.34%	73.68%	74.93%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%	76.58%
3	APML 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	APML 1320 MW	Unit 1, 4, 5	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 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	Unit 1 & 2	90.63%	91.49%	90.78%	92.73%	92.21%	93.25%	93.82%	94.47%	86.23%	82.66%	80.31%	80.26%
8	RIPL 450 MW	Unit 1 to 5	80.04%	81.33%	81.67%	81.56%	80.81%	81.34%	81.67%	81.67%	81.40%	81.67%	81.67%	81.67%
9	RIPL 750 MW	Unit 1 to 6	80.04%	81.33%	81.67%	81.56%	80.81%	81.34%	81.67%	81.67%	81.40%	81.67%	81.67%	81.67%
10	Sai Wardha	Unit 1 to 4	100.00%	64.24%	63.33%	63.33%	63.33%	63.33%	63.33%	63.33%	62.94%	62.50%	62.50%	62.50%

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations						
1	Bhusawal TPS	Bhusawal - 3	58.11%		Unit under FORCED from 08-07-2023 @ 18:01 Hrs to 09-07-2023 @ 20:22 Hrs & Unit under FORCED from 18-07-2023 @ 18:59 Hrs to 18-07-2023 @ 23:37 Hrs	
2	Bhusawal TPS	Bhusawal - 4	81.71%			
3	Bhusawal TPS	Bhusawal - 5	85.06%			
4	Khaparkheda TPS	Khaparkheda - 1 to 4	52.77%		Unit 1 under PLANNED from 30-06-2023 @ 00:18 Hrs to 29-07-2023 @ 13:13 Hrs & Unit under FORCED from 29-07-2023 @ 13:24 Hrs to 30-07-2023 @ 19:18 Hrs Unit 2 under FORCED from 03-07-2023 @ 23:29 Hrs to 04-07-2023 @ 09:40 Hrs & Unit under FORCED from 27-07-2023 @ 14:02 Hrs to 27-07-2023 @ 16:21 Hrs Unit 3 under FORCED from 06-07-2023 @ 07:46 Hrs to 06-07-2023 @ 10:21 Hrs & Unit under FORCED from 25-07-2023 @ 15:03 Hrs to 25-07-2023 @ 17:25 Hrs	
5	Khaparkheda TPS	Khaparkheda - 5	72.14%		Unit under FORCED from 15-07-2023 @ 14:28 Hrs to 17-07-2023 @ 13:15 Hrs & Unit under FORCED from 24-07-2023 @ 14:42 Hrs to 27-07-2023 @ 03:35 Hrs	
6	Nashik TPS	Nashik- 3	82.93%			
		Nashik- 4				
		Nashik- 5				
7	Chandrapur TPS	Chandrapur - 3	40.08%		PCQ, No ID Margin,Wet Coal Problem	
8	Chandrapur TPS	Chandrapur - 4	40.81%		PCQ, Duct Leakage, Wet Coal Problem, AOH	
9	Chandrapur TPS	Chandrapur - 5	0.00%		COH	
10	Chandrapur TPS	Chandrapur - 6	52.90%		PCQ, AHP Problem, No ID Margin,BTL, Wet Coal Problem	
11	Chandrapur TPS	Chandrapur - 7	59.32%		PCQ, APH Problem, Wet Coal Problem	
12	Paras TPS	Paras - 3	61.32%		Unit under FORCED from 04-07-2023 @ 09:39 Hrs to 07-07-2023 @ 11:04 Hrs & Unit under FORCED from 22-07-2023 @ 12:15 Hrs to 25-07-2023 @ 14:16 Hrs	
13	Paras TPS	Paras - 4	71.19%		Unit under FORCED from 16-07-2023 @ 20:07 Hrs to 17-07-2023 @ 07:45 Hrs	
14	Parli TPS	Parli - 6	86.95%			
15	Parli TPS	Parli - 7	96.71%			
16	Koradi TPS	Koradi - 6	70.01%		Unit under FORCED from 19-07-2023 @ 03:19 Hrs to 19-07-2023 @ 07:20 Hrs	

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
17	GTPS Uran	GTPS Uran	24.66%		Unit 5 under FORCED from 12-11-2022 @ 13:23 Hrs Unit 6 under ZERO SCHEDULE from 01-06-2023 @ 19:57 Hrs to 13-07-2023 @ 19:34 Hrs & Unit under ZERO SCHEDULE from 13-07-2023 @ 22:16 Hrs to 15-07-2023 @ 18:45 Hrs & Unit under ZERO SCHEDULE from 17-07-2023 @ 21:15 Hrs to 19-07-2023 @ 19:33 Hrs & Unit under ZERO SCHEDULE from 19-07-2023 @ 21:11 Hrs to 26-07-2023 @ 18:40 Hrs&Unit under ZERO SCHEDULE from 26-07-2023 @ 21:06 Hrs to 27-07-2023 @ 18:52 Hrs Unit 7 under FORCED from 24-06-2023 @ 19:03 Hrs to 15-07-2023 @ 18:43 Hrs & Unit under ZERO SCHEDULE from 17-07-2023 @ 21:26 Hrs to 18-07-2023 @ 18:36 Hrs & Unit under ZERO SCHEDULE from 18-07-2023 @ 21:12 Hrs to 19-07-2023 @ 19:50 Hrs & Unit under ZERO SCHEDULE from 19-07-2023 @ 21:27 Hrs to 20-07-2023 @ 19:25 Hrs Unit 8 under FORCED from 24-06-2023 @ 10:05 Hrs Unit A0 under FORCED from 07-09-2022 @ 16:30 Hrs Unit B0 under FORCED from 24-06-2023 @ 19:01 Hrs	
18	MSPGCL Hydro	Hydro (Ghatghar)				
19	Parli TPS	Parli Replacement U	28.95%			
20	Chandrapur TPS	Chandrapur - 8	83.33%		Wet Coal Problem	
21	Chandrapur TPS	Chandrapur - 9	86.29%		Wet Coal Problem	
22	Koradi TPS	Koradi R U-8	67.28%		Unit 8: Due to Poor Coal Quality, Wet Coal Problem, CHP Bunkering Problem, Outage due to BTL.	
23	Koradi TPS	Koradi 9	74.62%		Unit 9: Due to Poor Coal Quality, Wet Coal Problem, CHP Bunkering Problem,.	
24	Koradi TPS	Koradi10	22.47%		Unit 10: Due to Poor Coal Quality,Governing Problem, CHP Bunkering Problem, 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	77.49%	82.72%		
2	KSTPS III	-	98.21%	103.43%		
3	VSTP I	Unit-I to VI	85.47%	91.10%		
4	VSTP II	Unit-I, II	77.66%	84.31%		
5	VSTP III	Unit-I, II	96.08%	103.48%		
6	VSTP IV	Unit-I, II	64.60%	67.66%		
7	VSTP V	Unit-I	93.28%	101.48%		

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
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)	97.90%	100.75%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	96.62%	99.35%		
10	KhSTPS-II	Unit-I to III	86.12%	95.67%		
11	SIPAT TPS 2	Unit-I, II	94.60%	102.06%		
12	SIPAT TPS 1	Unit-I to III	63.67%	67.86%		
13	Mauda I	Unit-I, II	85.27%	103.89%		
14	Mauda II	Unit-I, II	93.05%	98.77%		
15	NTPC Solapur 2	-				
16	NTPC Solapur	Unit-I, II	71.45%	104.09%		
17	Lara	Unit-I, II	88.44%	98.09%		
18	Gadarwara	Unit-I	54.95%	98.25%		
19	Khargone	Unit-I, II	53.99%	58.58%		
20	KAPP		60.62%			
21	TAPP 1&2		0.00%			
22	TAPP 3&4		89.04%			
23	KAPP 3&4		93.71%			
	Total					
IPPs						
1	JSW	Unit 1	96.67%			
2	CGPL	Unit 10 to 50	68.34%			
3	APML 125 MW	Unit 1, 4, 5	48.36%			
5	APML 1320 MW	Unit 1, 4, 5	97.58%			
4	APML 1200 MW	Unit No. 2 to 3	99.90%			
6	APML 440 MW	Unit 1, 4, 5	40.01%			
7	GMR	Unit 1 & 2	91.23%			
8	RIPL 450 MW	Unit 1 to 5	77.46%			
9	RIPL 750 MW	Unit 1 to 6	77.46%			
10	Sai Wardha	Unit 1 to 4	84.33%			

Maharashtra State Electricity Distribution Cor
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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 Availabilit y	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	105637	167307		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	458087	705459		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	225377	522347		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	186980	280156		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	221829	346497		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	414458	822657		
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	187446	284929		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	81881	142380		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	67601	213685		
17	GTPS Uran	GTPS Uran	672	672	-	0	0		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	20939	75227		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	233513	537300		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	641447	826301		
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	970162	1059413	1390689		
2	KSTPS III	-	500	120	226431				
3	VSTP I	Unit-I to VI	1260	432	532212	1764460	2843832		
4	VSTP II	Unit-I, II	1000	336	406722				
5	VSTP III	Unit-I, II	1000	275	403251				
6	VSTP IV	Unit-I, II	1000	294	397994				
7	VSTP V	Unit-I	500	161	201142				
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	714267	1011504	1349220		
11	SIPAT TPS 2	Unit-I, II	1,000	274	446940	1011777	1688862		
12	SIPAT TPS 1	Unit-I to III	1,980	556	858051				
13	Mauda I	Unit-I, II	1000	394	458122	677785	1210874		
14	Mauda II	Unit-I, II	1320	531	586698				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	568025	323981	526411		

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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 Availabilit y	Efforts taken to improve Availability
17	Lara	Unit-I, II	1600	231	787062	784227	1116952		
18	Gadarwara	Unit-I	1600	50	649627	417855	686172		
19	Khargone	Unit-I, II	1320	50	512112	197270	490175		
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	Unit 1	300	300	80272	206826	206826		
2	CGPL	Unit 10 to 50	4000	760	181955	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1061226	1056491	1575212		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR	Unit 1&2	600	200	263177	199312.00	249077.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	582634	667570		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha	Unit 1 to 4	540	240	132100	173094.05	306076.04		

Maharashtra State Electricity Distributio
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Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolloing of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	167307	4.146	55.46%		
2	Bhusawal TPS	Bhusawal - 4	223286	705459	3.282	77.76%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	522347	3.371	48.82%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	280156	3.101	68.48%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	346497	4.276	82.93%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	822657	3.477	36.23%		
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	284929	3.479	62.99%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	142380	5.136	25.43%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	213685	3.104	69.37%		
17	GTPS Uran	GTPS Uran	-	0	7.179	0.37%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	75227	5.255	20.90%		
20	Chandrapur TPS	Chandrapur - 8	223286	537300	3.100	81.10%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	826301	3.203	52.92%		
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	970162	1390689	1.427	80.33%		
2	KSTPS III	-	226431		1.399	98.10%		
3	VSTP I	Unit-I to VI	532212	2843832	1.575	88.69%		
4	VSTP II	Unit-I, II	406722		1.518	79.48%		
5	VSTP III	Unit-I, II	403251		1.504	97.30%		
6	VSTP IV	Unit-I, II	397994		1.485	65.00%		
7	VSTP V	Unit-I	201142		1.537	94.35%		

Maharashtra State Electricity Distributio
Filing for the month Jul-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	%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 0 Lq: 18.9720 RLNG: 10.003	0.00%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 9.954 N-APM: 0	0.02%		
10	KhSTPS-II	Unit-I to III	714267	1349220	2.910	80.29%		
11	SIPAT TPS 2	Unit-I, II	446940	1688862	1.450	96.49%		
12	SIPAT TPS 1	Unit-I to III	858051		1.405	64.22%		
13	Mauda I	Unit-I, II	458122	1210874	3.537	86.18%		
14	Mauda II	Unit-I, II	586698		3.573	78.18%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	568025	526411	4.412	52.85%		
17	Lara	Unit-I, II	787062	1116952	1.387	93.69%		
18	Gadarwara	Unit-I	649627	686172	3.624	63.76%		
19	Khargone	Unit-I, II	512112	490175	3.948	27.84%		
20	KAPP				3.6481			
21	TAPP 1&2				2.3689			
22	TAPP 3&4				3.4144			
23	KAPP 3&4							
IPPs								
1	JSW	Unit 1	80272	2,06,826	01.07.23 to 23.07.23: 4.45 24.07.23 to 31.07.23: 3.60	75.23%		
2	CGPL	Unit 10 to 50	181955	6,75,421	01.07.23 to 23.07.23: 4.3796 24.07.23 to 31.07.23: 3.56	55.83%		
3	APML 125 MW	Unit 1, 4, 5	1061226	15,75,212	3.8413	22.02%		
4	APML 1320 MW	Unit No. 2 to 3			4.8185	79.60%		
5	APML 1200 MW	Unit 1, 4, 5			5.4112	78.23%		
6	APML 440 MW	Unit 1, 4, 5			4.1133	12.54%		
7	GMR	Unit 1 & 2	263177	2,49,077	3.0763	89.43%		
8	RIPL 450 MW	Unit 1 to 5	162014	6,67,570	2.7963	75.76%		
9	RIPL 750 MW	Unit 1 to 6	270024			75.76%		
10	Sai Wardha	Unit 1 to 4	132100	3,06,076	2.9671	82.88%		

Maharashtra State Electricity Distribution Company Limited
Filing for the month Jul-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%	4.0710	4.49	2.76	2.82	2.80	2.80	2.79	2.62	2.29	1.73
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	3.1210	11.28	9.43	9.05	9.84	9.17	9.62	8.92	8.71	8.07
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	3.1210	11.28	8.97	9.69	10.48	9.97	10.30	9.01	8.96	8.60
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	3.3450	3.87	-0.06	0.00	-0.05	0.00	0.00	0.00	0.00	-0.01
		Khaparkheda - 2				3.3450	3.87	2.12	2.45	2.05	1.38	2.56	2.46	2.37	2.11
		Khaparkheda - 3				3.3450	3.87	3.50	3.71	3.77	3.74	3.82	2.98	3.38	2.88
		Khaparkheda - 4				3.3450	3.87	3.57	3.18	2.36	2.42	2.37	2.21	2.48	2.38
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.8010	9.59	10.04	9.20	9.90	8.87	10.18	8.34	10.01	9.62
6	Nashik TPS	Nashik- 3	630	420	80%	4.0760	0.89	0.00	0.00	0.00	0.66	3.23	3.15	2.82	2.75
		Nashik- 4				4.0760	0.89	2.88	2.87	3.16	3.02	2.86	2.77	2.70	2.77
		Nashik- 5				4.0760	0.89	2.65	2.83	3.05	2.22	-0.07	-0.04	-0.03	-0.02
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.5600	4.65	3.02	3.07	3.15	3.01	3.21	2.95	2.79	2.78
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.5600	4.65	3.01	3.07	3.18	3.14	3.13	2.95	2.71	2.61
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.5600	11.06	-0.02	-0.02	-0.02	-0.03	-0.02	-0.02	-0.03	-0.03
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.5600	11.06	7.34	7.66	8.36	8.15	7.95	7.04	6.64	6.57
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.5600	11.06	7.38	7.41	8.28	7.93	7.43	6.87	6.50	6.40
12	Paras TPS	Paras - 3	250	250	85%	3.1670	5.44	3.59	4.19	4.34	1.71	-0.11	-0.11	1.78	3.52
13	Paras TPS	Paras - 4	250	250	85%	3.1670	5.44	3.95	4.34	4.58	4.53	4.64	4.17	4.09	3.70
14	Parli TPS	Parli - 6	250	250	85%	5.3500	5.44	-0.05	-0.04	-0.03	0.08	3.71	3.18	2.80	-0.11
15	Parli TPS	Parli - 7	250	250	85%	5.3500	5.44	-0.02	-0.09	-0.05	-0.05	-0.04	-0.05	-0.03	-0.03
16	Koradi TPS	Koradi - 6	210	210	72%	2.9070	4.50	3.38	3.54	3.67	3.44	3.64	3.40	3.53	3.25
17	GTPS Uran	GTPS Uran	672	672	85%	5.1320	5.66	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000									
19	Parli TPS	Parli Replacement U 8	250	250	85%	5.3070	5.49	-0.05	-0.03	-0.03	-0.04	-0.04	-0.06	-0.05	-0.06
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.1270	11.28	9.23	10.47	10.51	10.20	9.86	8.94	8.65	8.01
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.1270	11.28	9.95	10.20	10.61	10.70	10.33	8.45	8.90	8.46
22	Koradi TPS	Koradi R U-8	660	660	85%	2.9700	14.89	11.42	11.49	11.75	12.63	12.03	12.01	10.98	10.65
23	Koradi TPS	Koradi 9	660	660	85%	2.9700	14.89	10.63	10.74	11.59	12.02	12.65	11.03	10.84	10.79
24	Koradi TPS	Koradi10	660	660	85%	2.9700	14.89	10.87	10.93	11.18	11.32	11.08	10.07	6.92	10.23
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%	1.7568									
2	KSTPS III	-	500	120	85%	1.7076									
3	VSTP I	Unit-I to VI	1260	432	85%	1.7365									
4	VSTP II	Unit-I, II	1000	336	85%	1.6510									
5	VSTP III	Unit-I, II	1000	275	85%	1.6314									
6	VSTP IV	Unit-I, II	1000	294	85%	1.6087									
7	VSTP V	Unit-I	500	161	85%	1.6741									
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: 5.8962 NAPM: 11.7116 RLNG: 10.7717									

Maharashtra State Electricity Distribution Company Limited
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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: 5.8651 NAPM: 11.3292 RLNG: 10.7189									
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.2538									
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5770									
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5319									
13	Mauda I	Unit-I, II	1000	394	85%	4.0983									
14	Mauda II	Unit-I, II	1320	531	85%	4.1118									
15	NTPC Solapur 2	-	-			0.0000									
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.9615									
17	Lara	Unit-I, II	1600	228	85%	1.4598									
18	Gadarwara	Unit-I	1600	50	85%	4.1724									
19	Khargone	Unit-I, II	1320	50	85%	4.2672									
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	Unit 1	300MW	300MW	80%	4.4500	5.76	4.63	4.46	4.90	6.33	5.99	5.24	4.23	4.22
2	CGPL	Unit 1 to 5	4000 MW	760 MW	80%	4.5383	14.59	8.41	7.53	8.85	10.38	8.90	10.30	9.28	9.48
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	4.5849	2.55	1.14	1.41	1.97	2.27	1.49	0.87	0.02	0.25
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	4.5849	25.34	26.81	28.37	31.67	31.61	31.61	26.50	25.10	23.08
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	3.4361	24.48	25.57	26.23	27.31	27.76	26.62	25.11	22.97	23.53
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	4.6449	8.98	2.27	2.51	4.00	5.62	2.66	0.58	0.00	0.26
7	GMR	Unit 1 & 2	600	200	85%	2.6136	4.08	4.80	4.80	4.80	4.80	4.14	2.39	3.92	4.44
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8927	10.80	8.57	8.74	8.79	8.69	8.53	8.48	8.38	8.20
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%		18.00	14.29	14.57	14.64	14.49	14.22	14.13	13.97	13.67
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9470	5.76	4.88	4.98	5.58	5.62	5.62	5.35	5.12	5.13
	Short Term Bilateral*														
	Short Term Power Exchanges*	IEX-DAM (Conventional)						1.40	1.60	2.49	4.07	10.04	5.39	4.18	3.92
	Short Term Power Exchanges*	IEX-RTM (Conventional)						0.61	1.29	0.96	4.15	1.64	0.71	0.34	0.17
	Short Term Power Exchanges*	IEX-GDAM						0.00	0.00	0.26	0.45	1.66	0.22	0.00	0.00
	Total														

Maharashtra State Electricity Distribution Company
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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	0.23	2.62	2.72	2.60	2.60	2.72	2.72	2.77	2.70	2.04	2.58	2.54	2.59	2.60
2	Bhusawal TPS	Bhusawal - 4	8.79	8.93	9.64	8.26	8.63	9.65	9.66	9.36	9.17	8.42	8.68	7.71	8.29	8.80
3	Bhusawal TPS	Bhusawal - 5	8.94	9.63	9.72	8.76	9.30	9.84	9.86	10.55	9.74	8.30	9.09	7.62	6.87	9.36
4	Khaparkheda TPS	Khaparkheda - 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01
		Khaparkheda - 2	2.31	1.90	2.36	2.07	1.99	2.30	2.50	2.44	2.64	2.49	2.10	2.37	2.48	2.37
		Khaparkheda - 3	3.39	3.43	3.34	3.33	3.62	3.38	3.24	3.24	3.51	3.32	3.59	3.62	3.49	3.30
		Khaparkheda - 4	3.03	3.74	3.56	3.57	3.40	3.33	3.76	3.85	3.97	3.51	3.80	3.82	3.67	3.47
5	Khaparkheda TPS	Khaparkheda - 5	8.49	8.80	8.98	9.55	9.70	8.93	5.97	-0.26	3.11	9.82	9.91	9.64	9.39	9.38
6	Nashik TPS	Nashik- 3	2.75	3.33	3.56	3.76	3.61	3.41	3.25	3.43	3.21	3.18	3.66	3.32	2.98	2.76
		Nashik- 4	2.67	3.23	3.55	3.61	3.56	3.34	3.02	3.37	3.24	3.12	1.08	-0.19	0.00	0.00
		Nashik- 5	-0.02	-0.01	-0.01	-0.01	-0.01	-0.03	-0.01	-0.01	-0.01	-0.01	-0.03	1.81	2.41	2.87
7	Chandrapur TPS	Chandrapur - 3	2.84	3.05	2.83	2.76	2.87	2.34	1.72	1.38	1.13	0.85	0.38	1.21	0.23	-0.06
8	Chandrapur TPS	Chandrapur - 4	2.56	3.01	2.65	2.85	2.95	2.28	1.67	1.16	1.24	1.29	-0.06	-0.04	-0.05	0.01
9	Chandrapur TPS	Chandrapur - 5	-0.03	-0.02	-0.02	-0.01	-0.02	-0.02	-0.01	-0.01	0.00	-0.01	-0.01	0.00	0.00	0.01
10	Chandrapur TPS	Chandrapur - 6	6.61	6.80	6.70	6.71	6.58	6.35	6.64	6.93	6.74	6.27	4.84	5.18	4.18	5.66
11	Chandrapur TPS	Chandrapur - 7	6.46	6.70	6.43	6.45	6.90	7.09	7.27	7.48	6.61	5.78	5.00	5.72	5.29	6.11
12	Paras TPS	Paras - 3	3.92	4.49	4.46	4.42	4.19	3.99	4.58	4.15	4.23	4.40	4.03	3.54	3.88	1.98
13	Paras TPS	Paras - 4	4.04	3.88	4.23	4.12	3.80	3.66	4.39	3.49	2.38	2.81	3.45	3.15	3.21	3.59
14	Parli TPS	Parli - 6	-0.07	-0.06	-0.04	-0.03	0.87	3.78	3.02	2.48	2.75	2.74	3.20	3.63	3.41	-0.12
15	Parli TPS	Parli - 7	-0.04	-0.03	-0.02	-0.02	0.15	3.55	3.99	4.00	3.83	3.58	3.54	3.62	3.09	3.49
16	Koradi TPS	Koradi - 6	2.92	2.93	3.16	3.22	3.24	3.01	2.77	2.71	2.99	3.08	2.29	2.74	3.04	3.07
17	GTPS Uran	GTPS Uran	-0.02	-0.02	-0.02	-0.02	0.19	-0.02	0.32	-0.02	0.19	0.15	0.19	0.01	-0.02	-0.03
18	MSPGCL Hydro	Hydro (Ghatghar)														
19	Parli TPS	Parli Replacement U 8	-0.12	-0.13	-0.19	-0.20	-0.15	-0.15	-0.20	2.54	3.17	3.25	3.15	1.11	2.97	3.01
20	Chandrapur TPS	Chandrapur - 8	8.23	9.45	9.14	9.19	9.56	9.15	9.75	9.94	9.66	9.32	8.27	7.45	8.52	9.23
21	Chandrapur TPS	Chandrapur - 9	8.80	8.97	9.66	9.94	10.15	10.40	10.89	10.41	10.40	9.50	9.03	6.69	8.68	9.24
22	Koradi TPS	Koradi R U-8	11.12	9.93	10.41	12.27	11.62	11.72	10.63	3.63	-0.37	-0.31	-0.30	4.95	11.14	10.87
23	Koradi TPS	Koradi 9	11.31	9.48	10.08	11.85	11.59	12.50	11.12	11.75	11.28	11.97	10.30	10.40	9.64	10.66
24	Koradi TPS	Koradi10	10.37	8.84	-0.18	-0.28	-0.19	-0.07	-0.03	-0.03	-0.03	-0.03	-0.03	-0.03	-0.01	-0.06
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 Company
Filing for the month Jul-23
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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	Unit 1	4.31	5.42	6.13	6.42	6.65	6.06	5.93	6.01	5.35	5.13	5.80	5.65	5.46	5.19
2	CGPL	Unit 1 to 5	9.07	10.82	13.33	13.34	11.30	7.58	6.40	8.90	9.39	8.32	11.31	11.47	10.96	10.96
3	APML 125 MW	Unit 1, 4, 5	0.14	1.08	1.97	1.98	2.40	1.93	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	APML 1320 MW	Unit No. 2 to 3	25.20	28.99	30.50	29.82	30.99	30.36	29.91	28.59	28.90	19.92	20.08	23.24	22.96	20.71
5	APML 1200 MW	Unit 1, 4, 5	23.34	25.37	27.26	27.47	28.01	27.13	26.54	21.68	19.13	18.20	19.99	20.35	20.38	18.67
6	APML 440 MW	Unit 1, 4, 5	0.04	2.08	4.20	3.99	5.64	4.51	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	GMR	Unit 1 & 2	4.62	4.80	4.80	4.72	4.59	4.56	4.37	4.26	4.16	4.45	4.39	4.21	4.25	4.29
8	RIPL 450 MW	Unit 1 to 5	8.44	7.34	6.62	6.47	6.52	6.56	8.46	8.51	8.28	8.10	8.25	8.41	8.56	8.64
9	RIPL 750 MW	Unit 1 to 6	14.06	12.23	11.03	10.78	10.87	10.93	14.10	14.18	13.80	13.50	13.76	14.01	14.27	14.40
10	Sai Wardha	Unit 1 to 4	5.25	5.45	5.53	5.57	5.55	5.53	5.51	5.52	5.53	5.76	5.60	5.50	3.65	3.62
	Short Term Bilateral*															
	Short Term Power Exchanges*	IEX-DAM (Conventional)	5.66	5.19	1.66	12.25	8.27	11.19	9.81	8.56	16.27	17.34	3.05	0.53	0.70	1.25
	Short Term Power Exchanges*	IEX-RTM (Conventional)	0.45	0.13	2.34	0.64	1.22	1.60	0.67	4.94	1.41	0.31	0.33	0.54	0.53	0.57
	Short Term Power Exchanges*	IEX-GDAM	0.22	0.03	0.00	0.63	0.89	0.42	0.10	0.41	0.12	0.59	0.44	0.00	0.00	0.00
	Total															

Maharashtra State Electricity Distribution Company
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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	2.59	2.57	1.17	2.33	2.51	2.43	2.42	2.48	2.32	77.16		
2	Bhusawal TPS	Bhusawal - 4	8.74	7.37	8.32	8.30	7.31	6.71	7.30	8.11	8.31	543.79		
3	Bhusawal TPS	Bhusawal - 5	8.17	7.80	8.62	8.97	8.14	7.11	8.38	8.45	8.10			
4	Khaparkheda TPS	Khaparkheda - 1	-0.01	-0.01	-0.02	-0.07	-0.08	-0.06	-0.08	0.11	2.07	275.63		
		Khaparkheda - 2	2.45	2.49	2.47	2.02	1.19	2.35	2.36	2.32	2.56			
		Khaparkheda - 3	3.35	3.21	2.72	3.37	3.20	2.91	2.94	2.98	2.96			
		Khaparkheda - 4	3.48	3.45	3.28	3.27	3.35	3.21	3.26	3.19	3.28			
5	Khaparkheda TPS	Khaparkheda - 5	8.57	4.81	-0.28	-0.24	6.44	7.68	8.37	8.39	8.19	240.12		
6	Nashik TPS	Nashik- 3	2.97	3.03	3.03	3.05	3.00	2.85	2.96	2.88	2.94	186.06		Separate excel sheet is attached herewith.
		Nashik- 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01			
		Nashik- 5	2.65	2.80	3.02	2.79	2.71	2.75	2.76	2.75	2.80			
7	Chandrapur TPS	Chandrapur - 3	-0.06	0.81	2.73	1.69	0.53	-0.12	-0.09	-0.10	-0.15	477.45		
8	Chandrapur TPS	Chandrapur - 4	1.82	2.91	3.05	2.47	-0.02	-0.10	-0.08	-0.08	-0.09			
9	Chandrapur TPS	Chandrapur - 5	0.00	0.01	0.02	0.02	0.00	0.00	0.03	-0.01	-0.04			
10	Chandrapur TPS	Chandrapur - 6	5.83	5.65	5.77	4.80	2.46	-0.28	-0.23	-0.21	0.21			
11	Chandrapur TPS	Chandrapur - 7	6.25	5.71	5.88	5.17	5.32	5.35	5.18	4.87	5.45			
12	Paras TPS	Paras - 3	-0.14	-0.10	1.33	3.58	3.59	3.73	3.37	3.17	3.87	212.69		
13	Paras TPS	Paras - 4	3.58	3.29	3.35	4.20	3.32	3.59	3.37	3.01	3.09			
14	Parli TPS	Parli - 6	-0.08	-0.04	-0.05	-0.06	-0.04	-0.04	-0.03	-0.05	-0.04	87.17		
15	Parli TPS	Parli - 7	3.32	3.71	3.19	3.39	3.16	2.08	-0.07	-0.04	-0.03			
16	Koradi TPS	Koradi - 6	3.07	2.80	3.04	3.06	2.77	2.76	2.69	2.86	2.54	96.69		
17	GTPS Uran	GTPS Uran	-0.02	-0.02	-0.02	0.16	0.05	-0.02	-0.02	-0.02	-0.01	0.00		
18	MSPGCL Hydro	Hydro (Ghatghar)										125.46		
19	Parli TPS	Parli Replacement U 8	2.88	2.63	2.72	2.71	2.63	2.57	-0.13	-0.09	-0.07	35.57		
20	Chandrapur TPS	Chandrapur - 8	8.54	9.18	9.60	9.17	8.62	8.07	7.90	8.80	9.24	568.25		
21	Chandrapur TPS	Chandrapur - 9	9.10	9.47	9.58	9.51	6.06	7.89	9.50	9.21	9.45			
22	Koradi TPS	Koradi R U-8	10.74	10.44	10.65	11.76	11.40	10.13	10.76	11.19	10.66	733.50		
23	Koradi TPS	Koradi 9	9.95	10.19	9.95	10.61	10.82	9.63	10.09	10.54	10.46			
24	Koradi TPS	Koradi10	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.01			
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										362.28		
2	KSTPS III	-										87.18		
3	VSTP I	Unit-I to VI										269.18		
4	VSTP II	Unit-I, II										191.36		
5	VSTP III	Unit-I, II										194.86		
6	VSTP IV	Unit-I, II										140.26		
7	VSTP V	Unit-I										109.98		
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)										0.00		

Maharashtra State Electricity Distribution Company
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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)										0.00		
10	KhSTPS-II	Unit-I to III										88.91		
11	SIPAT TPS 2	Unit-I, II										192.04		
12	SIPAT TPS 1	Unit-I to III										262.61		
13	Mauda I	Unit-I, II										238.02		
14	Mauda II	Unit-I, II										307.86		
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II										320.70		
17	Lara	Unit-I, II										189.57		
18	Gadarwara	Unit-I										56.71		
19	Khargone	Unit-I, II										27.50		
20	KAPP											69.36		
21	TAPP 1&2											-1.04		
22	TAPP 3&4											294.30		
23	KAPP 3&4													
IPPs														
1	JSW	Unit 1	5.25	5.36	6.21	6.03	5.04	5.03	5.00	5.05	5.45	167.91		
2	CGPL	Unit 1 to 5	10.68	11.23	12.56	12.19	10.61	10.84	10.24	10.46	10.59	315.67		
3	APML 125 MW	Unit 1, 4, 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.48		
4	APML 1320 MW	Unit No. 2 to 3	20.29	23.15	25.18	21.10	18.71	19.21	18.73	19.52	20.90	781.70		
5	APML 1200 MW	Unit 1, 4, 5	18.33	20.24	23.74	21.15	15.75	17.05	16.60	17.43	19.54	698.46		
6	APML 440 MW	Unit 1, 4, 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.04		
7	GMR	Unit 1 & 2	4.15	4.11	4.48	4.50	4.41	3.93	3.74	3.54	3.63	133.07		
8	RIPL 450 MW	Unit 1 to 5	8.15	8.56	8.78	8.82	8.64	7.84	8.44	8.36	8.50	253.64		
9	RIPL 750 MW	Unit 1 to 6	13.59	14.27	14.63	14.70	14.41	13.07	14.07	13.93	14.17	422.73		
10	Sai Wardha	Unit 1 to 4	3.57	3.61	3.64	3.65	3.59	3.47	3.53	3.55	3.55	148.00		
	Short Term Bilateral*													
	Short Term Power Exchanges*	IEX-DAM (Conventional)	0.84	1.94	2.50	5.13	6.50	4.00	4.43	2.09	2.24	164.51		
	Short Term Power Exchanges*	IEX-RTM (Conventional)	0.84	0.40	4.00	2.20	1.44	0.77	1.13	0.59	0.48	37.43		
	Short Term Power Exchanges*	IEX-GDAM	0.00	0.01	0.00	0.21	0.22	0.02	0.72	0.00	0.13	7.75		
	Total													

Maharashtra State Electricity Distribution Company Limited
Filing for the month Jul-23
Financial Year : 2023-24
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%	4.0710	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	3.1210	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	3.1210	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	3.3450	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.8010	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	4.0760	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.5600	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.5600	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.5600	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.5600	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.5600	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.1670	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.1670	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	5.3500	NA	NA	(1) 01.07.2023 (2) 07.07.2023 (3) 23.07.2023	(1) 04.07.2023 (2) 13.07.2023 (3) 31.07.2023	Less demand and Market power available at cheaper rate.
15	Parli TPS	Parli - 7	250	250	85%	5.3500	NA	NA	(1) 01.07.2023 (2) 28.07.2023	(1) 13.07.2023 (2) 31.07.2023	Less demand and Market power available at cheaper rate.
16	Koradi TPS	Koradi - 6	210	210	72%	2.9070	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	5.1320	NA	NA	GT6: 01.07.2023 GT7: 15.07.2023	GT6: 31.07.2023 GT7: 31.07.2023	Less demand and Market power available at cheaper rate. Unit taken on bar by SLDC in between due to gas grid problem and system constraint.
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%						
19	Parli TPS	Parli Replacement U 8	250	250	85%	5.3070	NA	NA	28.07.2023	31.07.2023	Less demand and Market power available at cheaper rate.
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.1270	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.1270	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	2.9700	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	2.9700	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	2.9700	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%	1.7568	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.7076	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7365	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6510	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6314	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6087	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6741	NA	NA	NA	NA	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 5.8962 NAPM: 11.7116 RLNG: 10.7717	NA	NA	01.07.23	31.07.23	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiary.

Maharashtra State Electricity Distribution Company Limited
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Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 5.8651 NAPM: 11.3292 RLNG: 10.7189	NA	NA	01.07.23	31.07.23	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiary.
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.2538	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5770	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5319	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	4.0983	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	4.1118	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.9615	NA	NA	U#2: 01.07.2023	U#2: 03.07.2023	Less demand and Market power available at cheaper rate.
17	Lara	Unit-I, II	1600	228	85%	1.4598	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	4.1724	NA	NA	U#2: 02.07.2023	U#2: 03.07.2023	Less demand and Market power available at cheaper rate.
19	Khargone	Unit-I, II	1320	50	85%	4.2672	NA	NA	U#2: 14.07.2023	U#2: 18.07.2023	Less demand and Market power available at cheaper rate.
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
23	KAPP 3&4		700	189.3							
IPP											
1	JSW	Unit 1	300	300	80%	4.4500	NA	NA	NA	NA	
2	CGPL	Unit 1 to 5	4000	760	80%	4.5383	NA	NA	NA	NA	
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	4.5849	NA	NA	NA	NA	
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	4.5849	NA	NA	NA	NA	
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	3.4361	NA	NA	NA	NA	
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	4.6449	NA	NA	NA	NA	
7	GMR	Unit 1	300	200	85%	2.6136	NA	NA	NA	NA	
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8927	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%	2.9470	NA	NA	NA	NA	
	Total										

Maharashtra State Electricity Distribution Company Limited
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Financial Year : 2023-24
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 (1-07-23 to 3-07-23)	Scheduled Energy Generation from 1-07-23 to 3-07-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (4-07-23 to 15-07-23)	Scheduled Energy Generation from 4-07-23 to 15-07-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-07-23 to 17-07-23)
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.07	8.33	4.07	29.14	4.12
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	3.12	28.31	3.12	108.34	3.18
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	3.12	28.88	3.12	112.62	3.18
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	3.35	26.54	3.35	102.90	3.38
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.80	29.09	2.80	107.65	3.15
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	4.08	17.62	4.08	75.09	4.06
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	3.56	9.01	3.56	33.02	3.35
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	3.56	9.11	3.56	32.55	3.35
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	3.56	0.00	3.56	0.00	3.35
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	3.56	23.36	3.56	83.25	3.35
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	3.56	22.46	3.56	81.46	3.35
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.17	11.94	3.17	37.50	3.13
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.17	12.73	3.17	48.79	3.13
14	Parli TPS	Parli - 6	250	250	85%	Coal	5.35	0.00	5.35	17.43	5.33
15	Parli TPS	Parli - 7	250	250	85%	Coal	5.35	0.00	5.35	8.08	5.33
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	2.91	10.65	2.91	39.52	2.83
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	7.16	0.00	7.16	0.69	7.19
		GTPS Uran (Combined Cycle)					5.13		5.13		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	0.00	5.31	0.01	5.31
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	3.13	29.67	3.13	109.03	3.01
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	3.13	30.20	3.13	114.61	3.01
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.97	34.60	2.97	135.67	3.03
23	Koradi TPS	Koradi 9	660	660	85%	Coal	2.97	32.78	2.97	134.28	3.03
24	Koradi TPS	Koradi10	660	660	85%	Coal	2.97	32.89	2.97	68.76	3.03
25	MSPGCL Under Case IV	IEPL	0	185		Coal	3.36	12.36	3.36	49.24	3.36
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	1.76	33.98	1.76	155.65	1.61
2	KSTPS III	-	500	120	85%	Coal	1.71	8.26	1.71	33.48	1.57
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.74	27.33	1.74	103.64	1.76
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.65	11.59	1.65	59.16	1.67
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.63	19.25	1.63	76.72	1.65
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.61	20.78	1.61	65.11	1.63
7	VSTP V	Unit-I	500	161	85%	Coal	1.67	11.19	1.67	44.38	1.69

Maharashtra State Electricity Distribution Company Limited
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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 (1-07-23 to 3-07-23)	Scheduled Energy Generation from 1-07-23 to 3-07-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (4-07-23 to 15-07-23)	Scheduled Energy Generation from 4-07-23 to 15-07-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-07-23 to 17-07-23)
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM	5.90	0.00	5.90	0.00	5.82
						NAPM	11.71	0.00	11.71	0.00	10.50
						RLNG	10.77	0.00	10.77	0.00	10.49
						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	5.87	0.00	5.87	0.00	5.79
						NAPM	11.33	0.00	11.33	0.00	10.45
						RLNG	10.72	0.00	10.72	0.00	10.43
						RLNG-C		0.00		0.00	
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	3.25	9.42	3.25	34.75	3.12
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.58	19.17	1.58	71.18	1.60
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.53	18.23	1.53	104.89	1.55
13	Mauda I	Unit-I, II	1000	394	85%	Coal	4.10	23.00	4.10	92.38	3.77
14	Mauda II	Unit-I, II	1320	531	85%	Coal	4.11	31.56	4.11	118.65	3.85
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	4.96	16.81	4.96	129.52	4.62
17	Lara	Unit-I, II	1600	228	85%	Coal	1.46	19.09	1.46	77.48	1.48
18	Gadarwara	Unit-I	1600	50	85%	Coal	4.17	4.86	4.17	24.61	4.11
19	Khargone	Unit-I, II	1320	50	85%	Coal	4.27	2.80	4.27	11.24	4.17
20	KAPP		440	152		Nuclear		4.82		18.53	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00	
22	TAPP 3&4		1080	393		Nuclear		28.35		112.65	
23	KAPP 3&4		700	189.3		Nuclear		13.08		51.89	
IPPs											
1	JSW	Unit 1	300	300	80%	Coal	4.66	13.99	4.45	66.91	4.45
2	CGPL	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	4.74	24.80	4.54	118.08	4.53
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	4.58	8.15	4.58	32.00	4.58
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	4.58	78.23	4.58	307.18	4.58
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	3.44	81.52	3.44	322.30	3.44
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	4.64	11.37	4.64	41.51	4.64
7	GMR	1	300	200	85%	Coal	2.61	14.40	2.61	52.16	2.86
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.89	69.61	2.89	247.16	2.88
9	RIPL 750 MW	1 to 5	1320	750	85%	coal					
10	Sai Wardha					coal	2.95	15.43	2.95	65.24	2.94
	Total		**20440**	**5545**							

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Form 7: Generator wise Schedule Vs Actual Energ

S. No.	Name of Station	Name of Unit	Scheduled Energy Generation from 16-07-23 to 17-07-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (18-07-23 to 26-07-23)	Scheduled Energy Generation from 18-07-23 to 26-07-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (27-07-23 to 31-07-23)	Scheduled Energy Generation from 27-07-23 to 31-07-23 (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	5.45	4.12	21.70	4.12	12.54	77.16	77.16	
2	Bhusawal TPS	Bhusawal - 4	18.40	3.18	74.32	3.18	37.65	267.02	543.79	
3	Bhusawal TPS	Bhusawal - 5	20.05	3.18	74.81	3.18	40.40	276.77		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	19.70	3.38	82.69	3.38	43.80	275.63	275.63	
5	Khaparkheda TPS	Khaparkheda - 5	3.25	3.15	61.43	3.15	38.70	240.12	240.12	
6	Nashik TPS	Nashik- 3,4 & 5	13.11	4.06	51.85	4.06	28.39	186.07	186.06	
7	Chandrapur TPS	Chandrapur - 3	2.64	3.35	8.84	3.35	0.58	54.09	477.45	
8	Chandrapur TPS	Chandrapur - 4	2.47	3.35	11.70	3.35	0.11	55.94		
9	Chandrapur TPS	Chandrapur - 5	0.00	3.35	0.00	3.35	0.00	0.00		
10	Chandrapur TPS	Chandrapur - 6	13.65	3.35	49.41	3.35	3.31	172.97		
11	Chandrapur TPS	Chandrapur - 7	14.36	3.35	51.05	3.35	25.13	194.46		
12	Paras TPS	Paras - 3	8.28	3.13	22.81	3.13	17.70	98.22	212.69	
13	Paras TPS	Paras - 4	6.07	3.13	30.50	3.13	16.36	114.47		
14	Parli TPS	Parli - 6	5.69	5.33	13.23	5.33	0.00	36.36	87.17	
15	Parli TPS	Parli - 7	7.49	5.33	30.07	5.33	5.18	50.81		
16	Koradi TPS	Koradi - 6	5.93	2.83	26.60	2.83	13.99	96.69	96.69	
17	GTPS Uran	GTPS Uran (Open Cycle)	0.38	7.19	0.44	7.19	0.09	1.60	0.00	
		GTPS Uran (Combined Cycle)		5.15		5.15				
18	MSPGCL Hydro	Hydro (Ghatghar)						0.00	125.46	
19	Parli TPS	Parli Replacement U 8	5.79	5.31	24.54	5.31	5.23	35.57	35.57	
20	Chandrapur TPS	Chandrapur - 8	19.36	3.01	79.01	3.01	42.48	279.55	568.25	
21	Chandrapur TPS	Chandrapur - 9	20.81	3.01	80.63	3.01	42.45	288.70		
22	Koradi TPS	Koradi R U-8	3.81	3.03	70.32	3.03	54.49	298.90	733.50	
23	Koradi TPS	Koradi 9	22.24	3.03	92.55	3.03	51.09	332.95		
24	Koradi TPS	Koradi10	0.00	3.03	0.00	3.03	0.00	101.65		
25	MSPGCL Under Case IV	IEPL	8.39	3.36	35.96	3.36	17.46	123.41	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	22.10	1.61	96.30	1.61	54.25	362.28	362.28	
2	KSTPS III	-	5.71	1.57	25.59	1.57	14.14	87.18	87.18	
3	VSTP I	Unit-I to VI	18.06	1.76	78.70	1.76	41.45	269.18	269.18	
4	VSTP II	Unit-I, II	15.45	1.67	68.16	1.67	37.02	191.36	191.36	
5	VSTP III	Unit-I, II	12.84	1.65	54.98	1.65	31.08	194.86	194.86	
6	VSTP IV	Unit-I, II	6.93	1.63	30.68	1.63	16.78	140.26	140.26	
7	VSTP V	Unit-I	7.46	1.69	33.01	1.69	13.93	109.98	109.98	

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Form 7: Generator wise Schedule Vs Actual Energ

S. No.	Name of Station	Name of Unit	Scheduled Energy Generation from 16-07-23 to 17-07-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (18-07-23 to 26-07-23)	Scheduled Energy Generation from 18-07-23 to 26-07-23 (Mus)	Variable Rate as per MoD stak approved by SLDC (27-07-23 to 31-07-23)	Scheduled Energy Generation from 27-07-23 to 31-07-23 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
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)	0.00	5.82	0.00	5.82	0.00	0.00	0.00	
			0.00	10.50	0.00	10.50	0.00	0.00		
			0.00	10.49	0.00	10.49	0.00	0.00		
			0.00		0.00		0.00	0.00		
			0.00		0.00		0.00	0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	0.00	5.79	0.00	5.79	0.00	0.00	0.00	
			0.00	10.45	0.00	10.45	0.00	0.00		
			0.00	10.43	0.00	10.43	0.00	0.00		
			0.00		0.00		0.00	0.00		
10	KhSTPS-II	Unit-I to III	6.66	3.12	24.33	3.12	13.53	88.69	88.91	
11	SIPAT TPS 2	Unit-I, II	12.78	1.60	57.30	1.60	31.61	192.04	192.04	
12	SIPAT TPS 1	Unit-I to III	17.52	1.55	78.61	1.55	43.36	262.61	262.61	
13	Mauda I	Unit-I, II	16.90	3.77	70.27	3.77	35.47	238.02	238.02	
14	Mauda II	Unit-I, II	16.68	3.85	94.25	3.85	46.70	307.84	307.86	
15	NTPC Solapur 2	-	0.00		0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	23.59	4.62	103.10	4.62	47.58	320.61	320.70	
17	Lara	Unit-I, II	13.04	1.48	47.51	1.48	32.44	189.57	189.57	
18	Gadarwara	Unit-I	4.45	4.11	14.45	4.11	8.24	56.61	56.71	
19	Khargone	Unit-I, II	2.67	4.17	6.14	4.17	4.66	27.50	27.50	
20	KAPP		3.07		25.73		16.41	68.55	69.36	
21	TAPP 1&2		0.00		0.00		0.00	0.00	-1.04	
22	TAPP 3&4		18.90		84.87		47.25	292.02	294.30	
23	KAPP 3&4		8.74		38.63		19.76	132.09		
IPPs										
1	JSW	Unit 1	11.36	4.45	50.08	4.00	25.57	142.34	167.91	
2	CGPL	Unit 10 to 50 (5 Nos.)	18.28	4.53	99.11	4.08	52.74	313.00	315.67	
3	APML 125 MW	Unit 1, 4, 5	3.68	4.66	16.52	4.66	8.52	68.86	20.48	
5	APML 1320 MW	Unit 1, 4, 5	35.29	4.66	158.57	4.66	81.77	661.05	698.46	
4	APML 1200 MW	Unit No. 2 to 3	53.59	4.78	180.64	4.78	88.19	726.24	781.70	
6	APML 440 MW	Unit 1, 4, 5	5.74	4.72	21.85	4.72	4.97	85.44	41.04	
7	GMR	1	8.42	2.86	38.83	2.86	19.25	133.07	133.07	
8	RIPL 450 MW	1 to 5	44.76	2.88	203.39	2.88	111.45	676.37	253.64	
9	RIPL 750 MW	1 to 5							422.73	
10	Sai Wardha		11.05	2.94	38.60	2.94	17.69	148.00	148.00	
	Total									

Maharashtra State Electricity Distribution Company Limited
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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)	9.30	26.92
3	Banking				PSPCL		111.6
4	STPP				HPPCL	8.01	45.384
5	Banking						
6	Banking						
	Total						**183.91**

Maharashtra State Electricity Distribution Company Limited
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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	77.16	543.79	275.63	240.12	186.06	477.45	212.69	87.17
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	4.15	3.28	3.37	3.10	4.28	3.48	3.48	5.14
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.26)	(0.43)	(0.83)	(0.91)	(0.37)	(0.62)	(0.00)	0.04
6	Approved Fuel expenses	Rs. Crore	0.00	221.00	86.00	119.00	0.00	367.00	98.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	31.99	178.46	92.93	74.47	79.56	166.00	73.99	44.77
8	Recoverable through FAC (7 - 6)	Rs. Crore	31.99	(42.54)	6.93	(44.53)	79.56	(201.00)	(24.01)	44.77

Maharashtra State Electricity Distribution (
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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	96.69	1.75	125.43	35.57	568.25	733.50	362.28	87.18	269.18
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	3.10	7.25	0.24	5.25	3.10	3.20	1.43	1.40	1.58
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.22)	0.49	0.24	0.23	(0.34)	0.12	(0.17)	(0.05)	(0.06)
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	30.02	1.27	2.95	18.69	176.15	234.93	51.68	12.20	42.41
8	Recoverable through FAC (7 - 6)	Rs. Crore	(2.98)	1.27	2.95	18.69	(28.85)	(71.07)	(9.32)	1.20	0.41

Maharashtra State Electricity Distribution (
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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	191.36	194.86	140.26	109.98	0.00	0.00	88.91	192.04	262.61	238.02
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	1.52	1.50	1.49	1.54			2.91	1.45	1.40	3.54
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.02)	(0.09)	(0.07)	(0.08)	(18.57)	(14.84)	(0.69)	(0.97)	(0.77)	(1.09)
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	29.05	29.32	20.83	16.91	0.00	0.00	25.88	27.85	36.88	84.19
8	Recoverable through FAC (7 - 6)	Rs. Crore	(1.95)	2.32	(7.17)	0.91	0.00	0.00	(6.12)	(13.15)	(38.12)	84.19

Maharashtra State Electricity Distribution (
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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	307.86		320.70	189.57	56.71	27.50	69.36	(1.04)	294.30
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	3.57		4.41	1.39	3.62	3.95	3.65	2.37	3.41
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.23)	0.00	(0.73)	(1.30)	(0.75)	(1.09)	1.28	(0.29)	(0.16)
6	Approved Fuel expenses	Rs. Crore	0.00		0.00	45.00	0.00	0.00	20.00	13.00	85.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	109.99	0.00	141.51	26.30	20.55	10.86	25.30	0.00	100.49
8	Recoverable through FAC (7 - 6)	Rs. Crore	109.99	0.00	141.51	(18.70)	20.55	10.86	5.30	(13.00)	15.49

Maharashtra State Electricity Distribution (
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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	RIPL 450 MW
1	Gross Generation	MU									
2	Net Generation	MU	133.95	167.91	315.67	20.48	781.70	698.46	41.04	133.07	253.64
3	Approved Energy Charge	Rs./kWh	0.00	5.16	4.65	4.81	3.78	4.85	4.85	2.71	3.18
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.40	3.92	3.85	3.84	4.82	5.41	4.11	3.08	2.80
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	4.40	(1.24)	(0.80)	(0.97)	1.04	0.56	(0.74)	0.37	(0.38)
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	0.00	0.00	295.00	0.00	0.00	31.00	111.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	58.94	65.76	121.40	7.87	376.66	377.95	16.88	40.93	70.93
8	Recoverable through FAC (7 - 6)	Rs. Crore	58.94	65.76	121.40	7.87	81.66	377.95	16.88	9.93	(40.07)

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Form 9: Generation Summary

S. No.	Particulars	Units	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU								
2	Net Generation	MU	422.73	148.00	109.55	7.30	0.00	8.72	677.95	1123.26
3	Approved Energy Charge	Rs./kWh	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	2.80	2.97	2.05	2.05	1.54		3.64	4.76
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.38)	(0.28)	0.00	0.00	(0.14)	0.00	0.20	(0.27)
6	Approved Fuel expenses	Rs. Crore	111.00	43.00	21.00	2.00	1.00		361.00	1164.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	118.21	43.91	22.46	1.50	0.00	0.00	246.90	534.61
8	Recoverable through FAC (7 - 6)	Rs. Crore	7.21	0.91	1.46	(0.50)	(1.00)	0.00	(114.10)	(629.39)

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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	%	58.11%	83.39%	52.77%	72.14%	82.93%	38.07%	66.26%	91.83%	70.01%	24.6
1.3	PLF	%	55.46%	77.76%	48.82%	68.48%	82.93%	36.23%	62.99%	25.43%	69.37%	
1.4	Gross Generation	MU	88.32	582.65	314.18	257.09	211.61	543.93	240.70	99.66	108.33	
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	9.00%	3.10%
1.6	Auxiliary Consumption excluding FGD	MU	9.68	34.96	30.47	15.43	22.75	42.43	22.38	9.27	9.75	0.00
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	9.68	34.96	30.47	15.43	22.75	42.43	22.38	9.27	11.71	0.00
1.11 (a)	Total Net Generation		78.64	547.69	283.70	241.66	188.86	501.503	218.313	90.393	96.620	0.000
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	77.16	543.79	275.63	240.12	186.06	477.45	212.69	87.17	96.69	0.00
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2350	2035
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81	
1.14	Transit Loss for Domestic and Washed Coa	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	
1.15	Transit Loss for Imported Coal	%										
2	**Fuel parameters (for each primary and secondary fuel)**											
2.1	**Calorific Value**											
2.1.1	Domestic Coal (As Billed)	kcal/kg	4096	4085	3874	3874	3993	3988	4115	4097	3950	8796
2.1.2	Imported Coal (As Billed)	kcal/kg	4680	4680	4818	4818	4676	0	0	0	0	
2.1.3	Domestic Coal (As Received)	kcal/kg	3521	3460	3249	3249	3368	3363	3540	3579	3325	8796
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	3762	3762	0	3949	0	0	3702	
2.1.5	Fuel 2	kcal/unit	10970	10970	10620	10620	10707	10539	10520	10421	10691	
2.1.6	Fuel 3	kcal/unit	10671	10671	10195	10195	10970	10095	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	101.30	160.27	139.58	186	155	142	243.00	94.00	182.00	
2.3	**Calorific Value after stacking loss**											
2.3.1	Domestic Coal (As Fired)	kcal/kg	3444	3394	3208	3262	3250	3319	3420	3485	3320	8796
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	**Landed Fuel Price per unit**											
2.4.1	Domestic Coal	Rs./MT	4468	4325.84	3259.12	3191.23	4434.81	3817.89	4408.42	6656.19	3348.51	#DIV/0!
2.4.2	Imported Coal	Rs./MT	11938.16	0.00	15385.65	14463.52	12420.47	0.00				
	Washed Coal	Rs./MT	4915.65	4886.05	5025.03	4615.57		4465.44			4709.60	
2.4.3	Fuel 3	Rs./unit	81534	73964	89370.01	46398.20	81533.33	76620.28	74396.84	66476	55245.13	
2.4.4	Fuel 4	Rs./unit	49607	47260	50280.19	50237.33	54668.68	51783.64	54389.84	48024	53259.27	
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh	0.77	0.63	0.72	0.63	0.84	0.70	0.71	0.70	0.50	#DIV/0!
			0.04	0.07	0.08	0.06	0.00	0.10	0.00	0.00	0.20	#DIV/0!
3.1.2	Imported Coal	MT/kWh	0.00	0.00	0.01	0.04	0.00	0.00	0.00	0.00	0.00	
3.1.3	Fuel 3	unit/kWh	0.280	0.100	0.240	0.100	0.200	0.200	0.100	0.100	0.562	
3.1.4	Fuel 4	unit/kWh	1.120	0.400	0.960	0.400	0.800	0.800	0.400	0.400	2.248	
3.2	**Total Fuel Consumption**											
3.2.1	Domestic Coal		67943.64	367500.20	225622.49	161347.99	178368.57	382171.20	170689.46	69355.72	53934.02	0.00
	Wash coal		3165.80	39359.06	26552.70	14188.13	0.00	56805.766	0.000	0.000	21872.380	
3.2.2	Imported Coal		0.00	0.00	4277.64	11253.11	306.52	0.00	0.00	0.00	0.00	
3.2.3	Fuel 3		24.73	58.27	75.40	25.71	42.32	108.79	24.07	9.97	60.88	
3.2.4	Fuel 4		98.92	233.06	301.61	102.83	169.29	435.14	96.28	39.86	243.53	
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal	234027.22	1247338.90	723821.27	526370.48	579655.88	1268463.53	583757.97	241704.70	179081.19	0.00
	Wash coal		10904.38	133589.28	85183.92	46286.37	0.00	188543.88	0.00	0.00	72624.52	
3.3.2	Imported Coal	Million kcal	0.00	0.00	13723.12	36711.36	996.117532	0.00	0.00	0.00	0.00	
3.3.3	Fuel 3	Million kcal	231.41	545.21	683.06	232.89	386.53	977.96	215.99	88.59	555.20	
3.3.4	Fuel 4	Million kcal	984.84	2320.36	2868.88	978.15	1732.66	4098.46	922.18	382.94	2314.58	
	Total Heat content	**Million kcal**	246147.84	1383793.75	826280.25	610579.25	582771	1462083.84	584896.14	242176.23	254575.50	0.00
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore	30.35	158.97	73.53	51.49	79.10	145.91	75.25	46.16	18.06	#DIV/0!
	Washed Coal	Rs. Crore	1.56	19.23	13.34	6.55		25.37		0.00	10.30	
4.2	Imported Coal	Rs. Crore	0.00	0.00	6.58	16.28	0.38	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.20	0.43	0.67	0.12	0.35	0.83	0.18	0.07	0.34	0.00
4.4	Fuel 4	Rs. Crore	0.49	1.10	1.52	0.52	0.93	2.25	0.52	0.19	1.30	0.00
	Total Fuel Cost	**Rs. Crore**	**32.60**	**179.74**	**95.65**	**74.95**	**80.75**	**174.36**	**75.95**	**46.42**	**29.99**	**#DIV/0!**
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)**		32.60	179.74	95.65	74.95	80.75	174.36	75.95	46.42	29.99	#DIV/0!
6 (b)	**Total Cost (As Billed)**		31.99	178.46	92.93	74.47	79.56	166.00	73.99	44.77	30.02	0.00
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**3.69**	**3.08**	**3.04**	**2.92**	**3.82**	**3.21**	**3.16**	**4.66**	**2.77**	**#DIV/0!**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**4.146**	**3.282**	**3.371**	**3.101**	**4.276**	**3.477**	**3.479**	**5.136**	**3.104**	
8 (b)	**Energy Charge as Billed (Zero Schedule)**											

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S. No.	Particulars	Units	GTPS Uran (Open)	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III
1	**Operational parameters**										
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000	1000
1.2	Availability	%	6%	28.95%	84.81%	54.79%	82.72%	103.43%	91.10%	84.31%	103.48%
1.3	PLF	%	0.37%	20.90%	81.10%	52.92%	80.33%	98.10%	88.69%	79.48%	97.30%
1.4	Gross Generation	MU	1.44	40.95	607.74	793.88					
1.5	Auxiliary Consumption excluding FGD	%	1.00%	8.50%	6.00%	6.00%					
1.6	Auxiliary Consumption excluding FGD	MU	0.014	3.48	36.46	47.63					
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA					
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA					
1.9	Total Auxiliary Consumption	%	3.10%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	0.01	3.48	36.46	47.63					
1.11 (a)	Total Net Generation		1.424	37.473	571.277	746.245	1,166.67	342.11	756.58	549.62	678.63
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	1.75	35.57	568.25	733.50	362.28	87.18	269.18	191.36	194.86
1.12	Heat Rate	kcal/kWh	2900	2430	2375	2230	2401.43	2374.03	2430	2390	2390
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%		0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%					0.2	0.2	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	8731	4092	4088	4218	4206	4206	4485	4485	4485
2.1.2	Imported Coal (As Billed)	kcal/kg		0	4676	0					
2.1.3	Domestic Coal (As Received)	kcal/kg	8731	3579	3463	3593	3538	3538	4000	4000	4000
2.1.4	Imported Coal (As Received)	kcal/kg		0	4676	0					
	Washed Coal (As Received)	kcal/kg		0	0	3684					
2.1.5	Fuel 2	kcal/unit		10421	10539	10691	9243	9276	9861	9775	9861
2.1.6	Fuel 3	kcal/unit		10296	10095	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		103.00	140.82	410.32					
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	8731	3476	3416	3577					
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	21.40	6854.04	3654.33	5335.45	1843.09	1843.09	2270.96	2270.96	2270.96
2.4.2	Imported Coal	Rs./MT			12056.10	0.00					
	Washed Coal	Rs./MT			0.00	4680.16					
2.4.3	Fuel 3	Rs./unit		66475.86	75862.45	65286.74	93803.64	94213.41	53830.25	55285.96	53830.25
2.4.4	Fuel 4	Rs./unit		48023.75	51753.66	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	0.70	0.65	0.11					
			0.00	0.00	0.00	0.51					
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		477608.62	28574.35	396424.78	85631.72					
	Wash coal			0.000	0.000	408238.590					
3.2.2	Imported Coal			0.00	25303.97	0.00					
3.2.3	Fuel 3			4.10	60.77	79.39					
3.2.4	Fuel 4			16.38	243.10	317.55					
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	4170.20	99324.45	1354115.12	306310.17					
	Wash coal			0.00	0.00	1460295.64					
3.3.2	Imported Coal	Million kcal		0.00	86433.7779	0.00					
3.3.3	Fuel 3	Million kcal		36.40	546.34	723.97					
3.3.4	Fuel 4	Million kcal		157.36	2289.64	3018.16					
	Total Heat content	**Million kcal**	4170.20	99518.22	1443384.88	1770347.94					
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	1.02	19.5850	144.87	45.69	256.32	256.32	645.82	645.82	645.82
	Washed Coal	Rs. Crore			0.00	191.06					
4.2	Imported Coal	Rs. Crore	0.00	0.00	30.51	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.03	0.46	0.52					
4.4	Fuel 4	Rs. Crore	0.00	0.08	1.26	1.74					
	Total Fuel Cost	**Rs. Crore**	**1.02**	**19.69**	**177.09**	**239.01**	256.32	256.32	645.82	645.82	645.82
5	**Other Charges and Adjustments**										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments						0	0	0	0	0
6 (a)	**Total Cost (= 4 + 5)**		1.02	19.69	177.09	239.01	256.32	256.32	645.82	645.82	645.82
6 (b)	**Total Cost (As Billed)**		1.26	18.69	176.15	234.93					
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**7.11**	**4.81**	**2.91**	**3.01**					
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**7.179**	**5.255**	**3.100**	**3.203**	**1.427**	**1.399**	**1.575**	**1.518**	**1.504**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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Form 10: Energy Charge

S. No.	Particulars	Units	VSTP IV	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	1000	500	645	648	1500	1,000.000	1,980.000	1000	1320	-
1.2	Availability	%	67.66%	101.48%	100.75%	99.35%	95.67%	102.06%	67.86%	103.89%	98.77%	
1.3	PLF	%	65.00%	94.35%	0.00%	0.02%	80.29%	96.49%	64.22%	86.18%	78.18%	
1.4	Gross Generation	MU										
1.5	Auxiliary Consumption excluding FGD	%										
1.6	Auxiliary Consumption excluding FGD	MU										
1.7	Auxiliary Consumption for FGD	%										
1.8	Auxiliary Consumption for FGD	MU										
1.9	Total Auxiliary Consumption	%	6.25	7.25	2.75	2.75	6.25	6.25	6.25	6.25	6.25	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU										
1.11 (a)	Total Net Generation		453.38	325.54	0.00	0.10	840.07	673.03	886.95	601.09	719.84	
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	140.26	109.98			88.91	192.04	262.61	238.02	307.86	
1.12	Heat Rate	kcal/kWh	2358.84	2358.84	2050	2040	2373.98	2390	2312.51	2358.84	2239.8	
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	-	-	0.5	0.5	0.5	0.5	0.5	
1.14	Transit Loss for Domestic and Washed Coa	%	0.2	0.2	-	-	0.2	0.2	0.2	0.8	0.8	
1.15	Transit Loss for Imported Coal	%	0.2	0.2	-	-	0.2	0.2	0.2	0.2	0.2	
2	**Fuel parameters (for each primary and secondary fuel)**											
2.1	**Calorific Value**											
2.1.1	Domestic Coal (As Billed)	kcal/kg	4485	4485			4,281	3998	3998	4,455	4,618	
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg	4000	4000			3,364	3609	3609	3,475	3,401	
2.1.4	Imported Coal (As Received)	kcal/kg										
	Washed Coal (As Received)	kcal/kg										
2.1.5	Fuel 2	kcal/unit	9861	9018			9,710	10621	10621	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	2270.96	2270.96			3736.03	1952.87	1952.87	4720.15	4912.64	
2.4.2	Imported Coal	Rs./MT						0.00	0.00	13382.08	13382.08	
	Washed Coal	Rs./MT										
2.4.3	Fuel 3	Rs./unit	53830.25	68128.13			58,005.79	76339.17	76,339.17	76511.74	76511.74	
2.4.4	Fuel 4	Rs./unit		1,610.00								
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh										
3.1.2	Imported Coal	MT/kWh										
3.1.3	Fuel 3	unit/kWh										
3.1.4	Fuel 4	unit/kWh										
3.2	**Total Fuel Consumption**											
3.2.1	Domestic Coal											
	Wash coal											
3.2.2	Imported Coal											
3.2.3	Fuel 3											
3.2.4	Fuel 4											
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal										
	Wash coal											
3.3.2	Imported Coal	Million kcal										
3.3.3	Fuel 3	Million kcal										
3.3.4	Fuel 4	Million kcal										
	Total Heat content	**Million kcal**										
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore	645.82	645.82			429.72	329.81	329.81	546.08	546.08	
	Washed Coal	Rs. Crore										
4.2	Imported Coal	Rs. Crore	0.00	0.00			0.00	0.00	0.00	0.00		
4.3	Fuel 3	Rs. Crore								0.00	0.00	
4.4	Fuel 4	Rs. Crore										
	Total Fuel Cost	**Rs. Crore**	645.82	645.82	0.00	0.00	429.72	329.81	329.81	546.08	546.08	0.00
5	**Other Charges and Adjustments**											
5.1	Other Charges (Pl. specify details)											
5.2	Other Adjustments (Pl. specify details)											
	Total Other Charges and Adjustments		0	0								
6 (a)	**Total Cost (= 4 + 5)**		645.82	645.82	0.00	0.00	429.72	329.81	329.81	546.08	546.08	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**	**1.485**	**1.537**			**2.910**	**1.450**	**1.405**	**3.537**	**3.573**	
8 (b)	**Energy Charge as Billed (Zero Schedule)**											

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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	%	104.09%	98.09%	98.25%	58.58%					96.67%
1.3	PLF	%	52.85%	93.69%	63.76%	27.84%					75.23%
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		486.60	1,045.59	711.52	256.35	205.04	-2.07	734.01	420.30	
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	320.70	189.57	56.71	27.50	69.36	-1.04	294.30	133.95	167.91
1.12	Heat Rate	kcal/kWh	2236.74	2228.16	2236.74	2173.5					2250
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5					
1.14	Transit Loss for Domestic and Washed Coa	%	0.8	0.2	0.8	0.8					
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	0.2					
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4495	3338	4,465	4312					
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3508	3057	3,718	3781					
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	9561	9412	9,402	9,516					
2.1.6	Fuel 3	kcal/unit									
2.1.7	Fuel 4	kcal/unit									
2.2	**Stacking Loss**										
2.2.1	Stacking Loss Approved	kcal/kg									
2.2.2	Stacking Loss Actual	kcal/kg									
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg									
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	6286.10	1684.65	5,462.10	6,236.52					
2.4.2	Imported Coal	Rs./MT	14209.76								
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	75,539.74	80,322.28	83,236.93	83,369.82					
2.4.4	Fuel 4	Rs./unit									
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh									
3.1.2	Imported Coal	MT/kWh									
3.1.3	Fuel 3	unit/kWh									
3.1.4	Fuel 4	unit/kWh									
3.2	**Total Fuel Consumption**										
3.2.1	Domestic Coal										
	Wash coal										
3.2.2	Imported Coal										
3.2.3	Fuel 3										
3.2.4	Fuel 4										
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal									
	Wash coal										
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal									
3.3.4	Fuel 4	Million kcal									
	Total Heat content	**Million kcal**									
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	334.89	182.69	378.95	337.36					
	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**	334.89	182.69	378.95	337.36					
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)**		334.89	182.69	378.95	337.36					
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**	**4.412**	**1.387**	**3.624**	**3.948**	**3.648**	**2.369**	**3.414**	**4.400**	**01.07.23 to 23.07.23: 4.45 24.07.23 to 31.07.23: 3.60**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

Maharashtra State Electricity Distribution Company
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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	%	68.34%	48.36%	99.90%	97.58%	40.01%	91.23%	77.46%	77.46%	84.33%
1.3	PLF	%	55.83%	22.02%	79.60%	78.23%	12.54%	89.43%	75.76%	75.76%	82.88%
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	315.67	20.48	781.70	698.46	41.04	133.07	253.64	422.73	148.00
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 Coa	%									
1.15	Transit Loss for Imported Coal	%									
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg									
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg									
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit									
2.1.6	Fuel 3	kcal/unit									
2.1.7	Fuel 4	kcal/unit									
2.2	**Stacking Loss**										
2.2.1	Stacking Loss Approved	kcal/kg									
2.2.2	Stacking Loss Actual	kcal/kg									
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg									3900
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT									
2.4.2	Imported Coal	Rs./MT									
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit									
2.4.4	Fuel 4	Rs./unit									
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh									
3.1.2	Imported Coal	MT/kWh									
3.1.3	Fuel 3	unit/kWh									
3.1.4	Fuel 4	unit/kWh									
3.2	**Total Fuel Consumption**										
3.2.1	Domestic Coal										
	Wash coal										
3.2.2	Imported Coal										
3.2.3	Fuel 3										
3.2.4	Fuel 4										
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal									
	Wash coal										
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal									
3.3.4	Fuel 4	Million kcal									
	Total Heat content	**Million kcal**									
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore									
	Washed Coal	Rs. Crore									
4.2	Imported Coal	Rs. Crore									
4.3	Fuel 3	Rs. Crore									
4.4	Fuel 4	Rs. Crore									
	Total Fuel Cost	**Rs. Crore**									
5	**Other Charges and Adjustments**										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments										
6 (a)	**Total Cost (= 4 + 5)**										
6 (b)	**Total Cost (As Billed)**										
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**									
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**01.07.23 to 23.07.23: 4.3796 24.07.23 to 31.07.23: 3.56**	**3.841**	**4.818**	**5.411**	**4.113**	**3.076**	**2.796**	**2.796**	**2.967**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

Maharashtra State Electricity Distribution Company Limited
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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkh	
			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
	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		4316.20	11821.55	4799.04		4236.49	0.00	4830.87		3155.94
	Normative Transit Loss	%		0.80%				0.80%				0.80%
	Total Price including Transit Loss	**Rs/unit**		4351.00	11821.55	4799.04		4270.66	0.00	4830.87		3181.39
	Other Fuel Related Variable Charges	**Rs/unit**		116.61	116.61	116.61		55.18	0.00	55.18		77.73
	Total Price	**Rs/unit**		4467.61	11938.16	4915.65		4325.84	0.00	4886.05		3259.12

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	eda - 1 to 4		Khaparkheda Unit 05				Nashik TPS				
			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	15307.92	4947.29		3088.59	14385.79	4537.84		4399.33	12420.47		
	Normative Transit Loss	%	0.00%	0.00%		0.80%		0.00%		0.80%		0.80%	
	Total Price including Transit Loss	**Rs/unit**	15307.92	4947.29		3113.50	14385.79	4537.84		4434.81	12420.47	0.00	
	Other Fuel Related Variable Charges	**Rs/unit**	77.73	77.73		77.73	77.73	77.73					
	Total Price	**Rs/unit**	15385.65	5025.03		3191.23	14463.52	4615.57		4434.81	12420.47	0.00	

Maharashtra State Electricity Distribution Company Limite
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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Chandrapur Unit 03 to 07				Paras Unit 03 and 04			Parli Unit 06 and 07		
			Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit		3748.21	0.00	4425.99			4373.15			6563.56
	Normative Transit Loss	%		0.80%					0.80%		0.80%	0.80%
	Total Price including Transit Loss	**Rs/unit**		3778.43	0.00	4425.99			4408.42		0.00	6616.49
	Other Fuel Related Variable Charges	**Rs/unit**		39.46	0.00	39.46						39.71
	Total Price	**Rs/unit**		3817.89	0.00	4465.44			4408.42		0.00	6656.19

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Koradi Unit 06				GTPS Uran			Parli Unit 08		
			Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit			3308.08	4695.84						6726.13
	Normative Transit Loss	%		0.80%	0.80%	0.00%			0.00%		0.80%	0.80%
	Total Price including Transit Loss	**Rs/unit**		0.00	3334.76	4695.84			0.00		0.00	6780.37
	Other Fuel Related Variable Charges	**Rs/unit**			13.75	13.75						73.68
	Total Price	**Rs/unit**		0.00	3348.51	4709.60			0.00		0.00	6854.04

Maharashtra State Electricity Distribution Company Limite
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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Chandrapur Unit 08,09				Koradi Unit 08,09,10				
			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		3582.84	12013.50				5281.70	0.00	4669.00
	Normative Transit Loss	%		0.80%		0.00%			0.80%		0.00%
	Total Price including Transit Loss	**Rs/unit**		3611.73	12013.50	0.00			5324.29	0.00	4669.00
	Other Fuel Related Variable Charges	**Rs/unit**		42.60	42.60				11.16	0.00	11.16
	Total Price	**Rs/unit**		3654.33	12056.10	0.00			5335.45	0.00	4680.16

Maharashtra State Electricity Distribution Company Limited
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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	54971.42	22.48	4089	102028	45.30	4440	1028	155971	67.32	4316	81941	35.37	4316	74030	31.95	4316
		Coal - Imported Coa	3909	4.62	11819	3609	4.27	11825		7517	8.89	11822	0	0.00	#DIV/0!	7517	8.89	11822
		Coal - Wash Coal	6097	2.93	4799	0	0.00	0		3818	1.83	4799	3818	1.83	4799	0	0.00	4799
		Subtotal	**64977**	**30.02**	**4620**	**105637**	**49.57**	**4692**	**1028**	**167307**	**78.04**	**4664**	**85759**	**37.20**	**4338**	**81548**	**40.84**	**5008**
		Oil - LDO	1251	10.20	81534	0	0.00	0		1251	10.20	81534	96	0.78	81534	1155	9.42	81534
		Oil - FO	2462	12.21	49607	0	0.00	0		2462	12.21	49607	202	1.00	49607	2260	11.21	49607
		Subtotal	**3713**	**22.41**	**60362**	**0**	**0.00**	**0**	**0**	**3713**	**22.41**	**60362**	**298**	**1.78**	**59892**	**3415**	**20.63**	**60403**
		Other Variable Cost												**1.00**	**117**			
2	Bhusawal - 4 & 5	Coal - Raw Coal	227597	92.34	4057	403499	175	4339	3776	627320	265.76	4236	437472	185	4236	189848	80.43	4236
		Coal - Imported Coa	15747	18.61	11819	15468	18.29	11825		31215	36.90	11822	0	0.00	#DIV/0!	31215	36.90	11822
		Coal - Wash Coal	5525	2.65	4791	39120	18.93	4838		46924	22.67	4831	46853	22.63	4831	71	0.03	4831
		Subtotal	**248869**	**113.60**	**4565**	**458087**	**212.28**	**4634**	**3776**	**705459**	**325.33**	**4612**	**484325**	**207.97**	**4294**	**221134**	**117.36**	**5307**
		Oil - LDO	1994	14.75	73964	0	0.00	0		1994	14.75	73964	0	0	#DIV/0!	1994	14.75	73964
		Oil - FO	2322	10.97	47260	0	0.00	0		2322	10.97	47260	584	3	47260	1738	8.21	47260
		Subtotal	**4316**	**25.72**	**59597**	**0**	**0.00**	**0**	**0**	**4316**	**25.72**	**59597**	**584**	**2.76**	**47260**	**3732**	**22.96**	**61527**
		Other Variable Cost												**2.67**	**55.18**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	235129	73.96	3146	212871	67.43	3168	6556	441444	139.32	3156	252647	80	3156	188797	59.58	3156
		Coal - Imported Coa	12048	18.82	15621	1273	2	12348		13321	20.39	15308	4790	7.33	15308	8531	13.06	15308
		Coal - Wash Coal	56349	28.34	5029	11233	5	4538		67582	33.44	4947	29733	14.71	4947	37849	18.73	4947
		Subtotal	**303526**	**121.12**	**3990**	**225377**	**74.10**	**3288**	**6556**	**522347**	**193.14**	**3698**	**287170**	**101.78**	**3544**	**235177**	**91.37**	**3885**
		Oil - LDO	1006	8.99	89370	0	0.00	0		1006	8.99	89370	107	0.96	89370	899	8.03	89370
		Oil - FO	3247	16.06	49449	2111	10.87	51472		5358	26.92	50246	1085	5.45	50280	4274	21.47	50237
		Subtotal	**4253**	**25.04**	**58891**	**2111**	**10.87**	**51472**	**0**	**6364**	**35.91**	**56430**	**1192**	**6.41**	**53791**	**5172**	**29.50**	**57038**
		Other Variable Cost												**2.23**	**77.73**			
4	Khaparkheda - 5	Coal - Raw Coal	80562	23.66	2937	163011	52	3166	5017	238556	73.68	3089	182094	56	3089	56463	17.44	3089
		Coal - Imported Coa	17630	25.92	14704	2752	3	12348		20382	29.32	14386	12700	18	14386	7682	11.05	14386
		Coal - Wash Coal	0	0.00	0	21218	10	4538		21218	9.63	4538	16012	7	4538	5205	2.36	4538
		Subtotal	**98192**	**49.59**	**5050**	**186980**	**64.63**	**3457**	**5017**	**280156**	**112.63**	**4020**	**210806**	**81.78**	**3879**	**69350**	**30.85**	**4449**
		Oil - LDO	1237	7.76	62751	0	0.00	0		1237	7.76	62751	56	0.26	46398	1182	7.51	63519
		Oil - FO	1662	8.64	52000	704	3.25	46087		2366	11.89	50241	170	0.85	50282	2196	11.03	50237
		Subtotal	**2899**	**16.41**	**56589**	**704**	**3.25**	**46087**	**0**	**3604**	**19.65**	**54536**	**225**	**1.11**	**49325**	**3378**	**18.54**	**54884**
		Other Variable Cost												**1.64**	**77.73**			
5	Nashik- 3,4 & 5	Coal - Raw Coal	117455	50.22	4276	221829	99.06	4465	1609.98	337674	148.55	4399	192032	84.48	4399	145642	64.07	4399
		Coal - Imported Coa	8823	10.96	12420	0	0.00	0		8823	10.96	12420	330	0.41	12420	8493	10.55	12420
		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	**126278**	**61.18**	**4845**	**221829**	**99.06**	**4465**	**1610**	**346497**	**159.51**	**4604**	**192362**	**84.89**	**4413**	**154135**	**74.62**	**4841**
		Oil - LDO	1369	11.16	81533	0	0.00	0		1369	11.16	81533	65	0.53	81533	1304	10.63	81533
		Oil - FO	1545	8.45	54669	0	0.00	0		1545	8.45	54669	373	2.04	54669	1172	6.41	54669
		Subtotal	**2914**	**19.61**	**67290**	**0**	**0.00**	**0**	**0**	**2914**	**19.61**	**67290**	**438**	**2.57**	**58655**	**2476**	**17.04**	**68817**
		Other Variable Cost												**0.00**	**0.00**			
6	Chandrapur - 3 to 7	Coal - Raw Coal	172487	62.80	3641	382885	143	3737	2708	619911	232.36	3748	403661	151.30	3748	216250	81.06	3748
		Coal - Imported Coa	13849	15.60	11264	31573	35.57	11264		45422	51.17	11264	0	0.00	#DIV/0!	45422	51.17	11264
		Coal - Wash Coal	100397	44.10	4392	0	0.00	0		157324	69.63	4426	60000	26.56	4426	97324	43.08	4426
		Subtotal	**286734**	**122.50**	**4272**	**414458**	**178.65**	**4310**	**2708**	**822657**	**353.15**	**4293**	**463661**	**177.86**	**3836**	**358996**	**175.30**	**4883**
		Oil - LDO	2906	26.84	92333	1012	7	69287		3918	33.85	86382	368	2.82	76620	3550	31.03	87394
		Oil - FO	4732	25.77	54464	1939	10	50572		6671	35.58	53333	2783	14.41	51784	3888	21.17	54441
		Subtotal	**7639**	**52.61**	**68872**	**2951**	**16.82**	**56989**	**0**	**10590**	**69.43**	**65561**	**3151**	**17.23**	**54684**	**7439**	**52.19**	**70168**
		Other Variable Cost												**1.83**	**39.46**			
		Coal - Raw Coal	98947	39.08	3950	187446	85.5	4562	1464	284929	124.20	4359	203949	89.19	4373	80980	35.01	4323

Maharashtra State Electricity Distribution Company Limited
Filing for the month Jul-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	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
7	Paras - 3 &4	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	**98947**	**39.08**	**3950**	**187446**	**85.52**	**4562**	**1464**	**284929**	**124.20**	**4359**	**203949**	**89.19**	**4373**	**80980**	**35.01**	**4323**
		Oil - LDO	1322	9.83	74399	0	0.00	0		1322	9.83	74399	37	0.28	74473	1285	9.56	74397
		Oil - FO	2259	12.28	54377	0	0.00	0		2259	12.28	54377	292	1.59	54390	1966	10.69	54375
		Subtotal	**3580**	**22.12**	**61768**	**0**	**0.00**	**0**	**0**	**3580**	**22.12**	**61768**	**329**	**1.87**	**56642**	**3251**	**20.25**	**62287**
		Other Variable Cost												**0.00**	**0.00**			
8	Parli - 6 &7	Coal - Raw Coal	61470	42.08	6846	81881	52.01	6352	971	142380	93.47	6565	71955	47.23	6564	70425	46.24	6566
		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	**61470**	**42.08**	**6846**	**81881**	**52.01**	**6352**	**971**	**142380**	**93.47**	**6565**	**71955**	**47.23**	**6564**	**70425**	**46.24**	**6566**
		Oil - LDO	1586	14.90	93935	0	0.00	0		1586	14.90	93935	233	1.55	66476	1353	13.35	98666
		Oil - FO	6437	36.41	56557	0	0.00	0		6437	36.41	56557	355	1.70	48024	6082	34.70	57055
		Subtotal	**8023**	**51.30**	**63947**	**0**	**0.00**	**0**	**0**	**8023**	**51.30**	**63947**	**588**	**3.25**	**55338**	**7435**	**48.05**	**64628**
		Other Variable Cost												**0.29**	**40**			
9	Koradi - 6	Coal - Raw Coal	122446.74	35.54	2903	39206	16.69	4258	-165	169522	56.08	3308	67658	22.38	3308	101864	33.70	3308
		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	15740	7.07	4491	28395	13.66	4809	-29	44163	20.74	4696	27438	12.88	4696	16725	7.85	4696
		Subtotal	**138186**	**42.61**	**3084**	**67601**	**30.35**	**4490**	**-194**	**213685**	**76.82**	**3595**	**95096**	**35.27**	**3708**	**118589**	**41.55**	**3504**
		Oil - LDO	1279.411	7.07	55245	0	0.00	0		1279	7.07	55245	0	0.00	#DIV/0!	1279	7.07	55245
		Oil - FO	982.237	5.87	59730	2700	13.74	50905		3682	19.61	53259	539	2.87	53259	3143	16.74	53259
		Subtotal	**2262**	**12.93**	**57193**	**2700**	**13.74**	**50905**	**0**	**4961**	**26.68**	**53771**	**539**	**2.87**	**53259**	**4422**	**23.81**	**53834**
		Other Variable Cost												**0.13**	**14**			
10	GTPS Uran	Gas (CCPP Mode)				0	0.000	#DIV/0!		0	0.00	#DIV/0!	0	0.000	#DIV/0!	0	0.00	#DIV/0!
		Gas (Open cycle)				617858	1.322	21.40		617858	1.32	21.40	617858	1.322	21.40	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water										#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U 8	Coal - Raw Coal	54288	37.30	6871	20939	13.30	6352	0	75227	50.60	6726	29896	20.11	6726	45330	30.49	6726
		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	**54288**	**37.30**	**6871**	**20939**	**13.30**	**6352**	**0**	**75227**	**50.60**	**6726**	**29896**	**20.11**	**6726**	**45330**	**30.49**	**6726**
		Oil - LDO	925	5.21	56384	0	0.00	0		925	5.21	56384	184	1.22	66476	741	3.99	53885
		Oil - FO	374	4.87	130091	0	0.00	0		374	4.87	130091	138	0.66	48024	236	4.20	178083
		Subtotal	**1299**	**10.08**	**77613**	**0**	**0.00**	**0**	**0**	**1299**	**10.08**	**77613**	**322**	**1.88**	**58556**	**977**	**8.20**	**83884**
		Other Variable Cost												**0.22**	**74**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	181420	70.04	3861	213914	68.89	3220	434.36	446642	160.02	3583	417011	149	3583	29631	10.62	3583
		Coal - Imported Coa	71058	86.4801	12170	19599	22.43	11445		90657	108.91	12013	26618	31.98	12013	64039	76.93	12013
		Coal - Wash Coal	0	0.00	3678	0	0.00	0	0	0	0.00	3678	0	0.00	#DIV/0!	0	0.00	3678
		Subtotal	**252479**	**156.52**	**6199**	**233513**	**91.32**	**3911**	**434**	**537300**	**268.94**	**5005**	**443629**	**181.39**	**4089**	**93671**	**87.55**	**9347**
		Oil - LDO	1617	8.18	50550	0	0.00	0		1617	8.18	50550	12	0.09	75862	1605	8.08	50360
		Oil - FO	3769	18.36	48716	0	0.00	0		3769	18.36	48716	291	1.51	51754	3478	16.86	48462
		Subtotal	**5387**	**26.54**	**49266**	**0**	**0.00**	**0**	**0**	**5387**	**26.54**	**49266**	**303**	**1.60**	**52708**	**5084**	**24.94**	**49061**
		Other Variable Cost												**1.89**	**43**			
14	Koradi R U-8 to 10	Coal - Raw Coal	17500	8.64	4938	110496	59	5325	478	119813	63.28	5282	106313	56	5282	13500	7.13	5282
		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	172935	78.37	4532	530951	250.35	4715	-2602	706488	329.86	4669	506834	236.64	4669	199654	93.22	4669
		Subtotal	**190435**	**87.01**	**4569**	**641447**	**309.19**	**4820**	**-2124**	**826301**	**393.14**	**4758**	**613147**	**292.79**	**4775**	**213154**	**100.35**	**4708**
		Oil - LDO	1413	9.05	64077	821	5.53	67370		2234	14.58	65287	57	0.37	65287	2177	14.21	65287
		Oil - FO	2588	15.11	58389	1823	9.11	49980		4411	24.22	54914	404	2.22	54914	4007	22.00	54914
		Subtotal	**4001**	**24.17**	**60398**	**2643**	**14.64**	**55379**	**0**	**6644**	**38.80**	**58401**	**460**	**2.59**	**56196**	**6184**	**36.22**	**58565**
		Other Variable Cost												**0.68**	**11.16**			

Maharashtra State Electricity Distribution Company Limited
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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
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	333437	63.30	1898.50	1059413	193.01	1821.89	2161	1390689	256	1843.09						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Total	**333437**	**63**	**1898.50**	**1059413**	**193**	**1821.89**	**2161**	**1390689**	**256**	**1843.09**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	333437	63	1898.50	1059413	193	1821.89	2161	1390689	256	1843.09						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Total	**333437**	**63**	**1898**	**1059413**	**193**	**1822**	**2161**	**1390689**	**256**	**1843.09**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	1084415	243.13	2242	1764460	402.69	2282	5043	2843832	646	2270.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**1084415**	**243**	**2242**	**1764460**	**403**	**2282**	**5043**	**2843832**	**646**	**2270.96**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	1084415	243	2242	1764460	403	2282	5043	2843832	646	2270.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1084415**	**243**	**2242**	**1764460**	**403**	**2282**	**5043**	**2843832**	**646**	**2270.96**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	1084415	243	2242	1764460	403	2282	5043	2843832	646	2270.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1084415**	**243**	**2242**	**1764460**	**403**	**2282**	**5043**	**2843832**	**646**	**2270.96**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	1084415	243	2242	1764460	403	2282	5043	2843832	646	2270.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1084415**	**243**	**2242**	**1764460**	**403**	**2282**	**5043**	**2843832**	**646**	**2270.96**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	1084415	243	2242	1764460	403	2282	5043	2843832	646	2270.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	**1084415**	**243**	**2242**	**1764460**	**403**	**2282**	**5043**	**2843832**	**646**	**2270.96**	**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	251458	94.33	3751	939616	335.39	3569	4512	1186562	430	3621.59						
		NTPC Coal	67818	24.25	3576	64051	23.06	3601	512	131357	47	3602.19						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	23480	31.56	13441	7837	11.16	14243	16	31301	43	13648.26						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**342756**	**150**	**4381**	**1011504**	**370**	**3654**	**5040**	**1349220**	**520**	**3852.31**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	679130	133.80	1970.14	1011777	196.01	1937.32	2046	1688862	330	1952.87						
		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							

Maharashtra State Electricity Distribution Company Limited
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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
		Total	**679130**	**134**	**1970**	**1011777**	**196**	**1937**	**2046**	**1688862**	**330**	**1952.87**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	679130	134	1970	1011777	196	1937	2046	1688862	330	1952.87						
		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	**679130**	**134**	**1970**	**1011777**	**196**	**1937**	**2046**	**1688862**	**330**	**1952.87**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	184833	55.92	3025	409000	133.71	3269	3272	590561	190	3210.97						
		Domestic Coal	279902	138.55	4950	267418	139.62	5221	2139	545181	278	5102.41						
		Domestic Coal (NTPC mines)	25591	12.11	4734			#DIV/0!		25591	12	4733.61						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	48178	64.61	13411	1089	1.31	12062	2	49265	66	13382.08						
		Bio-Mass			#DIV/0!	277	0.24	8788		277	0	8787.53						
		Total	**538503**	**271**	**5036**	**677785**	**275**	**4056**	**5414**	**1210874**	**546**	**4509.84**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	184833	56	3025	409000	134	3269	3272	590561	190	3210.97						
		Domestic Coal	279902	139	4950	267418	140	5221	2139	545181	278	5102.41						
		Domestic Coal (NTPC mines)	25591	12	4734	0	0	#DIV/0!	0	25591	12	4733.61						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0							
		Imported Coal	48178	65	13411	1089	1	12062	2	49265	66	13382.08						
		Bio-Mass			#DIV/0!	277	0	8788	0	277	0	8787.53						
		Total	**538503**	**271**	**5036**	**677785**	**275**	**4056**	**5414**	**1210874**	**546**	**4509.84**	**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.)	122756	71.59	5832	83399	45.53	5458.75	667	205487	117	5699.35						
		Domestic Coal (NTPC mines)	36783	21.85	5940	116100	67.84	5843	929	151954	90	5902.23						
		Domestic Coal	5814	3.22	5536	123328	66.87	5422	986.62	128155	70	5469.03						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	39661	56.33	14203	1155	1.67	14419	2	40814	58	14209.76						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	**205015**	**153**	**7462**	**323981**	**182**	**5615**	**2585**	**526411**	**335**	**6361.67**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
17	Lara	Domestic Coal (Others)			#DIV/0!	218435	47.90	2193	1747	216688	48	2210.78						
		Domestic Coal (NTPC mines)	335698	49.66	1479	565792	85.13	1505	1226	900264	135	1497.21						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**335698**	**50**	**1479**	**784227**	**133**	**1696**	**2973**	**1116952**	**183**	**1635.64**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	37148	23.00	6192	113425	63.62	5609	907	149666	87	5787.91						
		Domestic Coal (NTPC mines)	384	0.18	4709	99257	45.41	4575	794	98847	46	4612.63						
		Domestic Coal (Sp.)	137757	51.16	3714	205173	60.97	2972	1641	341289	112	3285.54						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	96370	134.60	13966			#DIV/0!		96370	135	13966.48						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00							

Maharashtra State Electricity Distribution Company Limited
Filing for the month Jul-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	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
		Total	**271659**	**209**	**7691**	**417855**	**170**	**4069**	**3343**	**686172**	**379**	**5522.63**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	67868	34.82	5131	146482.58	72.36	4940	1172	213179	107	5028.11						
		Domestic Coal (NTPC mines)	1969	1.06	5390			#DIV/0!		1969	1	5389.93						
		Domestic Coal (Sp.)	131621	61.10	4642	31243	13.01	4164	250	162614	74	4557.14						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	92907	132.53	14265	19342	22.28	11519	39	112211	155	13796.43						
		Bio-Mass			#DIV/0!	202	0.19	9573		202	0	9572.65						
		Total	**294365**	**230**	**7797**	**197270**	**108**	**5467**	**1460**	**490175**	**337**	**6882.44**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal				206826				206826						206826		
2	CGPL	Coal	675421							675421						675421		
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal	518721			1056491				1575212			1075661			499551		
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	50866	29.62	5823	199312	78.48	3938	1101	249077	108.10	4340	245916	106.52	4332	3161	1.58	4998
8	RIPL 450 MW	Coal	84936	31	3650	582634	218	3742		667570	249.00	3730	494847	186	3759	172723	63.00	3647
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	132981.99			173094.05				306076.04			161450.94			144625		

Maharashtra State Electricity Distribution Company Limited
Filing for the month Jul-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	105637	104608	1028	0.97%	
2	Bhusawal - 4	Coal	0.8	458087	454311	3776	0.82%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	225377	218821	6556	2.91%	
5	Khaparkheda - 5	Coal	0.8	186980	181963	5017	2.68%	
6	Nashik- 3,4 & 5	Coal	0.8	221829	220219	1610		
7	Chandrapur - 3	Coal	0.8	414458	411750	2708	0.65%	
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	187446	185982	1464	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	81881	80910	971	1.19%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	67601	67795	-194	-0.29%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	20939	20939	0	0.00%	
20	Chandrapur - 8	Coal	0.8	233513	233078	434	0.19%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	641447	643571	-2124	-0.33%	
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	1059413	1057252	2161	0.2%	
2	KSTPS III	Coal	0.2	1059413	1057252	2161	0.2%	
3	VSTP I	Coal	0.2	1764460	1759417	5043	0.3%	
4	VSTP II	Coal	0.2	1764460	1759417	5043	0.3%	
5	VSTP III	Coal	0.2	1764460	1759417	5043	0.3%	
6	VSTP IV	Coal	0.2	1764460	1759417	5043	0.3%	
7	VSTP V	Coal	0.2	1764460	1759417	5043	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1011504	1006464	5040	0.5%	
11	SIPAT TPS 2	Coal	0.2	1011777	1009732	2046	0.2%	
12	SIPAT TPS 1	Coal	0.2	1011777	1009732	2046	0.2%	
13	Mauda I	Coal	0.8	677785	672371	5414	0.8%	
14	Mauda II	Coal	0.8	677785	672371	5414	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	323981	321396	2585	0.8%	
17	Lara	Coal	0.2	784227	781254	2973	0.4%	
18	Gadarwara	Coal	0.8	417855	414513	3343	0.8%	
19	Khargone	Coal	0.8	197270	195809	1460	0.7%	
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		199312	198211	1101	0.6%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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	3,262.24	3,239.71			12,833.34
	Industry (Seasonal)	166.90	3.04	9.81			64.35
	Commercial	2,044.67	159.12	149.76			647.00
	Railways/Metro/Monorail	111.81	9.38	11.10			44.84
	Public Water Works (PWW)	2,204.08	182.68	188.54			743.62
	Agricultural - Pumpsets	794.83	18.24	58.78			524.73
	Agricultural - Others	275.43	23.50	20.99			92.75
	Group Housing Society (Residential)	232.99	20.55	19.10			79.73
	Public Services - Government	343.18	29.70	29.42			125.06
	Public Services - Others	861.24	72.83	74.42			306.11
	Electric Vehicle Chargings Stations	57.90	3.77	6.83			27.37
	MSPGCL Auxiliary	362.48	11.96	21.90			72.03
	Open Access Sales	-	-	652.65			2,481.81
	Sub-total	47,295.96	3,796.99	4,483.01	-		18,042.74
	LT Category						
	BPL	59.53	4.99	2.99			12.28
	Residential	27,102.89	2,367.24	2,316.92			9,542.98
	Non Residential	6,993.39	551.56	569.61			2,394.03
	Public Water Works	930.36	74.39	76.89			312.41
	AG Metered (Pumpsets)	18,444.77	1,559.05	1,295.78			7,728.05
	AG Metered (Others)	240.95	16.92	16.22			73.84
	Industrial	12,482.35	1,030.56	1,051.56			4,251.95
	Street Lights	923.14	86.38	95.41			376.14
	Public Services	760.23	63.77	71.02			279.33
	Electric Vehicle Chargings Stations	2.32	0.16	0.60			2.11
	Sub-total	67,939.93	5,755.02	5,497.00	-		24,973.12
2	**Energy Sales outside the License Area**	-	-	-	-		-
3	**Total Energy Sales (1+2)**	1,15,235.89	9,552.02	9,980.01	-		43,015.86

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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			384.86		1,825.18
	Unmetered Hrs>1318								
	Bhandup (U)						0.04		0.19
	Nasik						132.26		657.23
	Pune						29.68		151.38
	Jalgaon						73.76		303.72
	Baramati						149.12		712.65
2	**Zone 2**	39,22,944		5,986.72	599.13		323.34		1,573.52
	Unmetered Hrs>1318								
	Akola						22.20		100.27
	Amravati						32.12		128.90
	Chh. Sambhajinagar						70.33		338.06
	Kalyan						5.98		25.47
	Konkan						0.01		0.03
	Kolhapur						6.91		43.08
	Latur						101.21		544.56
	Nagpur (U)						11.53		87.05
	Chandrapur						0.78		3.73
	Gondia						1.36		5.28
	Nanded						70.92		297.09
	Total	73,67,596		8,719.30	599.13		708.21		3,398.70

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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	-	77.16		325.69	337.59
	Bhusawal - 4	MU	3,509.21	297.23	271.89		1,169.74	1,100.35
	Bhusawal - 5	MU	3,509.21	297.23	271.89		1,169.74	1,100.35
	Khaparkheda - 1 to 4	MU	4,755.87	204.42	275.63		1,440.79	1,355.53
	Khaparkheda - 5	MU	3,509.21	297.23	240.12		1,169.74	1,082.91
	Nashik- 3,4 & 5	MU	3,497.91	-	186.06		982.41	830.34
	Chandrapur - 3 to 7	MU	10,564.48	894.81			3,521.49	
	Chandrapur - 4	MU	-	-			-	
	Chandrapur - 5	MU	-	-	477.45		-	2,867.20
	Chandrapur - 6	MU	-	-			-	
	Chandrapur - 7	MU	-	-			-	
	Paras - 3	MU	1,667.13	141.21	106.34		555.71	495.01
	Paras - 4	MU	1,667.13	141.21	106.34		555.71	495.01
	Parli - 6	MU	-	-	43.58		-	399.68
	Parli - 7	MU	-	-	43.58		-	399.68
	Koradi - 6	MU	1,184.57	100.33	96.69		394.86	424.35
	GTPS Uran	MU	-	-	1.75		-	369.98
	Hydro (Ghatghar)	MU	4,285.91	240.98	125.43		1,648.91	1,546.76
	Parli Replacement U 8	MU	-	-	35.57		-	329.81
	Chandrapur - 8	MU	3,509.21	297.23	284.12		1,169.74	1,168.46
	Chandrapur - 9	MU	3,509.21	297.23	284.12		1,169.74	1,168.46
	Koradi R U-8	MU	3,906.50	330.88	244.50		1,302.17	1,134.63
	Koradi 9	MU	3,906.50	330.88	244.50		1,302.17	1,134.63
	Koradi10	MU	3,906.50	330.88	244.50		1,302.17	1,134.63
	IEPL	MU	-	-	123.14		-	443.78
	Dodson I	MU	51.65	4.37	-		17.22	-
	Dodson II	MU	64.39	5.45	8.72		21.46	19.24
	Sub total	MU	58,203.55	4,211.56	3,793.12		19,219.42	19,338.41
2.2	**Central Generating Stations**							
	KSTPS	MU	4,498.25	381.00	362.28		1,499.42	1,601.00
	KSTPS III	MU	880.62	74.59	87.18		293.54	344.50
	VSTP I	MU	3,010.05	254.95	269.18		1,003.35	1,102.25
	VSTP II	MU	2,410.54	204.17	191.36		803.51	763.52
	VSTP III	MU	1,983.55	168.01	194.86		661.18	767.75
	VSTP IV	MU	2,139.80	181.24	140.26		713.27	765.36
	VSTP V	MU	1,153.01	97.66	109.98		384.34	447.86
	Kawas	MU	-	-	-		-	0.06
	Gandhar	MU	-	-	-		-	0.10
	KhSTPS-II	MU	1,036.52	87.79	88.91		345.51	403.90
	SIPAT TPS 2	MU	1,975.04	167.28	192.04		658.35	637.10
	SIPAT TPS 1	MU	4,057.95	343.71	262.61		1,352.65	1,276.56
	Mauda I	MU	1,692.94	-	238.02		495.06	1,006.53
	Mauda II	MU	-	-	307.86		-	1,325.08
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	-	-	320.70		-	1,320.22
	Lara	MU	1,967.79	166.67	189.57		655.93	735.03
	Gadarwara	MU	668.62	-	56.71		181.63	227.01
	Khargone	MU	-	-	27.50		-	172.05
	KAPP 1&2	MU	982.10	83.18	69.36		327.37	320.05
	KAPP 3&4	MU	-	-	133.95		-	136.54
	TAPP 1&2	MU	573.42	48.57	(1.04)		191.14	(4.18)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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	294.30		939.00	933.80
	Sub total	MU	31,847.20	2,497.42	3,535.60		10,505.23	14,282.10
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	16,083.16	2,312.81	1,123.26		5,789.36	3,353.81
	Renewable - Solar	MU	14,684.62	1,049.49	677.95		4,664.07	3,069.39
	Sub total	MU	30,767.78	3,362.30	1,801.21		10,453.44	6,423.20
2.4	**Other Generating Stations**							
	JSW	MU	-	-	167.91		-	712.60
	CGPL	MU	1,518.07	-	315.67		423.94	1,195.08
	APML 125 MW	MU	434.62	-	20.48		71.53	227.57
	APML 1320 MW	MU	9,215.03	780.51	781.70		3,071.68	3,061.72
	APML 1200 MW	MU	1,084.92	-	698.46		417.10	3,210.56
	APML 440 MW	MU	15.98	-	41.04		-	551.87
	EMCO Power	MU	1,373.82	116.36	133.07		457.94	551.32
	RIPL 450 MW	MU	4,121.45	349.08	253.64		1,373.82	1,106.07
	RIPL 750 MW	MU	4,121.45	349.08	422.73		1,373.82	1,843.46
	Sai Wardha	MU	1,551.61	131.42	148.00		517.20	662.62
	Sub total	MU	23,436.95	1,726.46	2,982.69		7,707.02	13,122.86
2.5	**Traders**							
2.6	**Others**							
	SSP	MU	1,213.26	102.76	109.55		404.42	162.96
	Pench	MU	136.89	11.59	7.30		45.63	12.05
	Subhansari Hydro	MU	774.75	64.56	-		258.25	-
	MPEB	MU	-	-	0.59		-	2.66
	NTPC NVVN Coal	MU	-	-	12.08		-	50.03
	Short Term	MU	-	-	201.93		-	2,710.29
	FBSM/DSM	MU	-	-	(305.03)		-	(900.83)
	Sub total	MU	2,124.90	178.92	26.43		708.30	2,037.15
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,46,394.80	11,977.86	12,139.04		48,597.01	55,203.72
3	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+	MU	1,46,394.80	11,977.86	12,139.04		48,597.01	55,203.72
	Inter state loss	MU	1,323.10	100.32	162.15		434.18	724.42
	FBSM	MU	841.00	68.87			279.86	
	Infirm Non-PPA Wind power	MU	2,919.80	239.11	279.46		971.63	1,058.48
	Input for OA consumption	MU	5,022.65	411.32	388.59		1,671.40	1,486.63
	Energy injected and drawn at 33 Kv	MU	904.61	74.06	88.48		300.30	390.82
	Surplus power traded	MU	0.38	0.03	183.91		0.13	234.90
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,53,855.53**	**12,596.88**	**12,461.05**		**51,085.86**	**56,789.51**
	Intra-state transmission loss	MU	4,890.40	400.40	287.92		1,623.84	1,428.60
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,48,965.13**	**12,196.48**	**12,173.12**		**49,462.02**	**55,360.91**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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	12,596.88	12,461.05		51,085.86	56,789.51
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	13,777.51	1,128.29	1,096.60		4,584.78	4,509.09
1.3	Energy fed to Distribution System	MU	1,40,078.02	11,468.59	11,076.52		46,501.07	50,851.82
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,890.40	400.40	287.92		1,623.84	1,428.60
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.18%	3.18%	2.31%		3.18%	2.52%
2	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,26,595.02	10,367.33	10,496.95		42,127.39	48,697.54
2.2	Energy sales (metered) at Distribution voltag	MU	1,01,458.38	8,423.73	8,230.76		33,838.94	36,024.96
2.3	Estimated consumption of unmetered categories of consumers	MU	8,719.30	599.13	708.21		2,825.21	3,398.70
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	16,417.34	1,344.47	1,557.98		5,463.24	9,273.88
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	13%	13%	14.84%		13%	19.04%
3	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	MU			1,002.90			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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	-	4.41	-	14.43	-	14.43	-	77.16	4.15	31.99	10.78	-	-	42.78	5.54
	Bhusawal - 4	297.23	3.71	110.26	43.02	-	153.29	5.16	271.89	3.28	89.24	43.02	-	-	132.26	4.86
	Bhusawal - 5	297.23	3.71	110.26	43.02	-	153.29	5.16	271.89	3.28	89.24	43.02	-	-	132.26	4.86
	Khaparkheda - 1 to 4	204.42	4.20	85.80	50.14	-	135.94	6.65	275.63	3.37	92.91	36.84	-	-	129.76	4.71
	Khaparkheda - 5	297.23	4.01	119.09	45.72	-	164.81	5.54	240.12	3.10	74.46	41.50	-	-	115.96	4.83
	Nashik- 3,4 & 5	-	4.65	-	39.29	-	39.29	-	186.06	4.28	79.56	39.36	-	-	118.92	6.39
	Chandrapur - 3 to 7	894.81	4.10	367.14	81.74	-	448.88	5.02	477.45	3.48	166.01	45.96	-	-	211.97	4.44
	Chandrapur - 4	-	-	-	-	-	-	-								
	Chandrapur - 5	-	-	-	-	-	-	-								
	Chandrapur - 6	-	-	-	-	-	-	-								
	Chandrapur - 7	-	-	-	-	-	-	-								
	Paras - 3	141.21	3.48	49.18	19.05	-	68.23	4.83	106.34	3.48	37.00	15.09	-	-	52.08	4.90
	Paras - 4	141.21	3.48	49.18	19.05	-	68.23	4.83	106.34	3.48	37.00	15.09	-	-	52.08	4.90
	Parli - 6	-	5.10	-	19.28	-	19.28	-	43.58	5.14	22.39	19.28	-	-	41.66	9.56
	Parli - 7	-	5.10	-	19.28	-	19.28	-	43.58	5.14	22.39	19.28	-	-	41.66	9.56
	Koradi - 6	100.33	3.32	33.30	24.88	-	58.17	5.80	96.69	3.10	30.01	24.88	-	-	54.89	5.68
	GTPS Uran	-	6.76	-	10.19	-	10.19	-	1.75	7.25	1.26	11.36	-	-	12.62	72.04
	Hydro (Ghatghar)	240.98	-	-	24.05	42.25	66.30	2.75	125.43	0.24	2.95	12.75	-	42.25	57.95	4.62
	Parli Replacement U 8	-	5.02	-	32.00	-	32.00	-	35.57	5.25	18.69	11.01	-	-	29.71	8.35
	Chandrapur - 8	297.23	3.44	102.36	50.53	-	152.89	5.14	284.12	3.10	88.08	50.53	-	-	138.60	4.88
	Chandrapur - 9	297.23	3.44	102.36	50.53	-	152.89	5.14	284.12	3.10	88.08	50.53	-	-	138.60	4.88
	Koradi R U-8	330.88	3.08	102.03	54.06	-	156.09	4.72	244.50	3.20	78.31	41.68	-	-	119.99	4.91
	Koradi 9	330.88	3.08	102.03	54.06	-	156.09	4.72	244.50	3.20	78.31	41.68	-	-	119.99	4.91
	Koradi10	330.88	3.08	102.03	54.06	-	156.09	4.72	244.50	3.20	78.31	41.68	-	-	119.99	4.91
	IEPL	-	-	-	-	-	-	-	123.14	3.36	41.35	-	-	-	41.35	-
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.45	-	-	1.58	-	1.58	2.90	8.72	2.34	2.04	(0.46)	-	-	1.58	1.82
	Sub total	4,211.56		1,435.75	749.98	42.25	2,227.97	5.29	3,793.12		1,249.57	614.86	-	42.25	1,906.68	
2.2	**Central Generating Stations**															
	KSTPS	381.00	1.60	60.90	29.93	-	90.83	2.38	362.28	1.43	51.70	28.45	-	4.35	84.50	2.33
	KSTPS III	74.59	1.45	10.80	9.45	-	20.25	2.72	87.18	1.40	12.20	8.35	-	1.67	22.22	2.55
	VSTP I	254.95	1.64	41.82	25.45	-	67.27	2.64	269.18	1.58	42.40	22.96	-	5.33	70.68	2.63
	VSTP II	204.17	1.54	31.36	15.12	-	46.48	2.28	191.36	1.52	29.05	15.55	-	2.11	46.71	2.44
	VSTP III	168.01	1.59	26.65	16.92	-	43.57	2.59	194.86	1.50	29.31	15.19	-	4.90	49.39	2.53
	VSTP IV	181.24	1.56	28.23	27.99	-	56.22	3.10	140.26	1.49	20.83	30.85	-	0.67	52.35	3.73
	VSTP V	97.66	1.62	15.81	19.22	-	35.02	3.59	109.98	1.54	16.90	16.69	-	2.27	35.86	3.26
	Kawas	-	18.57	-	11.34	-	11.34	-	-	-	-	10.82	-	0.01	10.83	-
	Gandhar	-	14.84	-	14.10	-	14.10	-	-	-	-	12.64	-	0.06	12.71	-
	KhSTPS-II	87.79	3.60	31.58	9.55	-	41.12	4.68	88.91	2.91	25.87	7.97	-	0.73	34.58	3.89
	SIPAT TPS 2	167.28	2.42	40.52	19.91	-	60.43	3.61	192.04	1.45	27.85	18.93	-	6.20	52.98	2.76
	SIPAT TPS 1	343.71	2.17	74.65	42.39	-	117.04	3.41	262.61	1.40	36.90	40.05	-	15.04	91.99	3.50
	Mauda I	-	4.63	-	44.98	-	44.98	-	238.02	3.54	84.19	39.34	-	2.95	126.48	5.31
	Mauda II	-	4.80	-	48.39	-	48.39	-	307.86	3.57	110.00	50.66	-	2.90	163.56	5.31
	NTPC Solapur 2	-	5.14	-	-	-	-	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	5.14	-	81.09	-	81.09	-	320.70	4.41	141.49	66.44	-	1.28	209.21	6.52
	Lara	166.67	2.69	44.92	18.06	-	62.97	3.78	189.57	1.39	26.29	28.22	-	12.24	66.75	3.52
	Gadarwara	-	4.37	-	5.28	-	5.28	-	56.71	3.62	20.55	13.25	-	1.07	34.87	6.15
	Khargone	-	5.04	-	5.86	-	5.86	-	27.50	3.95	10.99	8.21	-	46.88	66.09	24.03
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	(0.24)	(0.24)	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP 1&2	83.18	2.37	19.70	-	-	19.70	2.37	69.36	3.65	25.30	-	-	-	25.30	3.65
	KAPP 3&4	-	-	-	-	-	-	-	133.95	4.40	58.94	-	-	-	58.94	4.40
	TAPP 1&2	48.57	2.66	12.91	-	-	12.91	2.66	(1.04)	2.37	-	-	-	0.02	0.02	(0.19)
	TAPP 3&4	238.60	3.57	85.07	-	-	85.07	3.57	294.30	3.41	100.49	-	-	0.02	100.50	3.41
	Sub total	2,497.42		524.92	445.01	-	969.93	3.88	3,535.60		871.24	434.56	-	110.46	1,416.26	
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	2,312.81	5.03	1,164.44	-	2.23	1,166.67	5.04	1,123.26	4.76	534.61	4.07	-	2.06	540.74	4.81
	Renewable - Solar	1,049.49	3.44	361.36	-	-	361.36	3.44	677.95	3.64	241.11	-	5.79	-	246.90	3.64
	Sub total	3,362.30		1,525.80	-	2.23	1,528.03	4.54	1,801.21		775.72	4.07	5.79	2.06	787.64	
2.4	**Other Generating Stations**															
	JSW	-	5.16	-	13.72	-	13.72	-	167.91	3.92	65.76	13.77	-	-	79.53	4.74
	CGPL	-	4.65	-	40.33	-	40.33	-	315.67	3.85	121.40	35.16	-	0.03	156.59	4.96
	APML 125 MW	-	4.81	-	9.69	-	9.69	-	20.48	3.84	4.81	9.85	3.06	(0.85)	16.86	8.23
	APML 1320 MW	780.51	3.78	295.27	77.30	-	372.57	4.77	781.70	4.82	131.09	78.57	245.57	-	455.23	5.82
	APML 1200 MW	-	4.85	-	93.03	-	93.03	-	698.46	5.41	164.00	94.56	213.94	2.81	475.31	6.81
	APML 440 MW	-	4.85	-	35.21	-	35.21	-	41.04	4.11	9.88	16.84	7.00	(3.37)	30.36	7.40
	EMCO Power	116.36	2.71	31.48	14.95	-	46.43	3.99	133.07	3.08	27.08	15.42	13.85	0.23	56.59	4.25
	RIPL 450 MW	349.08	3.18	111.18	28.93	-	140.11	4.01	253.64	2.80	59.66	21.60	70.82	(0.48)	151.60	5.98
	RIPL 750 MW	349.08	3.18	111.18	28.93	-	140.11	4.01	422.73	2.80	99.44	35.99	118.04	(0.80)	252.67	5.98
	Sai Wardha	131.42	3.25	42.67	20.40	-	63.07	4.80	148.00	2.97	37.42	20.73	6.50	(0.03)	64.62	4.37
	Sub total	1,726.46		591.77	362.48	-	954.26	5.53	2,982.69		720.55	342.49	678.79	-2.47	1,739.35	
2.5	**Traders**															
2.6	**Others**															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	109.55	2.05	22.46	-	-	-	22.46	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	7.30	2.05	1.50	-	-	-	1.50	2.05
	Subhansari Hydro	64.56	4.50	29.05	-	-	29.05	4.50	-	-	-	-	-	-	-	-
	MPEB	-	-	-	-	-	-	-	0.59	7.81	0.46	-	-	-	0.46	7.81
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.08	5.74	6.93	-	-	-	6.93	5.74
	Short Term	-	-	-	-	-	-	-	201.93	4.23	85.46	-	-	-	85.46	4.23
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	PGCIL	-	-	-	320.42	-	320.42	-	-	-	-	483.75	-	-	483.75	-
	FBSM/DSM	-	-	-	-	-	-	-	(305.03)	-	(44.38)	-	-	-	(44.38)	1.46
	Sub total	178.92		52.50	320.42	-	372.92		26.43		72.42	483.75	-	-	556.18	
	Total Power purchase from other sources	**11,976.66**		**4,130.74**	**1,877.89**	**44.48**	**6,053.10**	**5.05**	**12,139.04**		**3,689.50**	**1,879.73**	**684.57**	**152.30**	**6,406.11**	**5.28**
3	**Sale of Surplus Power**	-		-	-	-	-		183.91	3.27	60.14	-	-	-	60.14	3.27
4	**Total power purchase cost**	**11,976.66**		**4,130.74**	**1,877.89**	**44.48**	**6,053.10**	**5.05**	**11,955.14**		**3,629.36**	**1,879.73**	**684.57**	**152.30**	**6,345.96**	**5.31**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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	5.05
2	Actual average power purchase cost	Rs./kWh	5.31
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.25
4	Net Power Purchase	MU	11,955.14
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	303.74

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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 Jul-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 Jul-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 Jul-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	303.74	34.05	269.69
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	303.74	34.05	269.69

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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	3,652.83	497.87	3,154.96
2	FAC for the month	Rs. Crore	303.74	34.05	269.69
3	Holding cost of Fund	Rs. Crore	30.44	4.15	26.29
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	3,987.01	536.07	3,450.94
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	3,987.01	536.07	3,450.94
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 Jul-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	10,688.22	2,003.99	8,684.23
2	Excess Distribution Loss	MU	1,002.90	188.04	814.86
3	ZFAC leviable/refundable to consumer	Rs. Crore	3,987.01	536.07	3,450.94
4	ZFAC per kWh	Rs./kWh	3.73	2.68	3.97
5	Cap at 20% of variable component of tariff	Rs./kWh	1,593.24	81.41	1,511.84
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	3.73	2.68	3.97

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	3,987.01	536.07	3,450.94
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	3,987.01	536.07	3,450.94

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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	303.74	34.05	269.69
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	303.74	34.05	269.69
2.1	Energy Sales within the License Area	MU	10,666.32	2,003.99	8,662.33
2.2	Excess Distribution Loss	MU	1,002.90	188.04	814.86
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.28	0.28	0.28
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	303.74	34.05	269.69
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	0.28	0.28	0.28
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	3,652.83	497.87	3,154.96
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	303.74	34.05	269.69
4.3	Holding cost of Fund	Rs. Crore	30.44	4.15	26.29
4.4	Closing Balance of FAC Fund	Rs. Crore	3,987.01	536.07	3,450.94
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	3,987.01	536.07	3,450.94
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**	3,987.01	536.07	3,450.94

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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	0.09	0.30	2.99	1	2.99		0.03	-0.00	0.02	0.09	0.10	
	Consumption > 30 Units per month																
	1-100 Units	6.72	4.41	8.48	0.79	0.23	0.88	555.14	1	555.14		12.52	-1.37	11.16	48.98	0.20	
	101-300 Units	11.81	9.64	8.48	1.39	0.40	1.93	1,187.54	1	1,187.54		47.09	-5.14	41.95	228.85	0.35	
	301-500 Units	15.85	13.61	8.48	1.87	0.53	2.72	310.11	1	310.11		16.50	-1.80	14.70	84.44	0.45	
	Above 500 Units	17.10	15.57	8.48	2.02	0.57	3.11	264.13	1	264.13		15.17	-1.65	13.51	82.27	0.50	
	Non Domestic (LT-II)																
	0-20 KW	11.62	8.27	8.48	1.37	0.39	1.65	428.88	1	428.88		16.73	-1.83	14.90	70.95	0.35	
	>20-50 KW	16.01	12.63	8.48	1.89	0.54	2.53	72.16	1	72.16		3.88	-0.42	3.46	18.22	0.50	
	>50 KW	17.97	14.93	8.48	2.12	0.60	2.99	68.57	1	68.57		4.14	-0.45	3.69	20.48	0.55	
	Public Water Works (LT-III)																
	0-20 KW	4.94	3.54	8.48	0.58	0.17	0.71	56.21	1	56.21		0.93	-0.10	0.83	3.98	0.15	
	20-40 KW	7.17	5.49	8.48	0.85	0.24	1.10	8.21	1	8.21		0.20	-0.02	0.18	0.90	0.20	
	above 40 kw	9.02	7.28	8.48	1.06	0.30	1.46	12.47	1	12.47		0.38	-0.04	0.34	1.82	0.25	
	Agriculure (LT-IV)																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	8.36		8.48	0.99	0.28	6.05	31,30,427.42	1	31,30,427.42	30.26	9.47	-1.03	8.44	1.89	6.05	
	B) 5HP -7.5 HP	14.61		8.48	1.72	0.49	10.58	7,39,774.77	1	7,39,774.77	52.90	3.91	-0.43	3.49	0.78	10.58	
	C) Above 7.5 HP	14.61		8.48	1.72	0.49	10.58	2,08,698.21	1	2,08,698.21	52.90	1.10	-0.12	0.98	0.22	10.58	
	Zone 2												-				
	A) 0-5 HP	3.22		8.48	0.38	0.11	1.32	37,59,519.65	1	37,59,519.65	6.59	2.48	-0.27	2.21	0.50	1.32	
	B) 5HP -7.5 HP	8.21		8.48	0.97	0.28	3.36	5,16,915.36	1	5,16,915.36	16.80	0.87	-0.09	0.77	0.17	3.36	
	C) Above 7.5 HP	8.21		8.48	0.97	0.28	3.36	98,024.41	1	98,024.41	16.80	0.16	-0.02	0.15	0.03	3.36	
	AG Metered (Pumpsets)	4.65	3.00	8.48	0.55	0.16	0.60	1,295.78	1	1,295.78		20.22	-2.21	18.01	77.81	0.15	
	AG Metered Other	8.00	5.06	8.48	0.94	0.27	1.01	16.22	1	16.22		0.44	-0.05	0.39	1.64	0.25	
	LT Industries (LT-V)																
	0-20 KW	7.69	7.66	8.48	0.91	0.26	1.53	448.39	1	448.39		11.57	-1.26	10.31	68.68	0.25	
	Above 20 KW	10.27	9.85	8.48	1.21	0.34	1.97	603.17	1	603.17		20.80	-2.27	18.53	118.81	0.30	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	8.61	6.63	8.48	1.02	0.29	1.33	62.10	1	62.10		1.80	-0.20	1.60	8.23	0.25	
	Municipal corporation Area	10.36	8.07	8.48	1.22	0.35	1.61	33.31	1	33.31		1.16	-0.13	1.03	5.38	0.30	
	Public Services (LT VII)																
	Government																
	0-20 KW	8.64	4.13	8.48	1.02	0.29	0.83	5.93	1	5.93		0.17	-0.02	0.15	0.49	0.25	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jul-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	0.32	1.19	1.18	1	1.18		0.04	-0.00	0.03	0.14	0.30	
	>50 KW	11.36	7.45	8.48	1.34	0.38	1.49	1.13	1	1.13		0.04	-0.00	0.04	0.17	0.35	
	Other								1								
	0-20 KW	8.11	5.94	8.48	0.96	0.27	1.19	33.21	1	33.21		0.90	-0.10	0.81	3.95	0.25	
	>20-50 KW	12.51	9.40	8.48	1.48	0.42	1.88	11.48	1	11.48		0.48	-0.05	0.43	2.16	0.35	
	>50 KW	12.49	9.74	8.48	1.47	0.42	1.95	18.09	1	18.09		0.76	-0.08	0.68	3.52	0.35	
	Electric Vehicle Charging Stations (LT VIII	11.00	6.08	8.48	1.30	0.37	1.22	0.60	1	0.60		0.02	-0.00	0.02	0.07	0.35	
	Total LT Category							6,205.21		8,895.70		193.97	-21.16	172.81	855.62		
	HT Category																
	HT																
	Industry (General)	9.87	8.12	8.48	1.16	0.33	1.62	2,387.19	0.98	2,433.11		79.12	-8.63	70.49	387.68	0.30	0.30
	Industry (Seasonal)	11.28	8.43	8.48	1.33	0.38	1.69	9.68	0.86	11.19		0.37	-0.04	0.33	1.63	0.35	0.30
	Commercial	15.05	12.83	8.48	1.77	0.51	2.57	159.63	0.97	164.42		8.06	-0.88	7.19	40.96	0.45	0.45
	Railways/Metro/Monorail	10.03	7.53	8.48	1.18	0.34	1.51	7.43	0.99	7.52		0.25	-0.03	0.22	1.12	0.30	0.30
	Public Water Works (PWW)	8.96	7.53	8.48	1.06	0.30	1.51	154.28	0.96	161.36		4.64	-0.51	4.14	23.23	0.25	0.25
	Agricultural - Pumpsets	6.44	5.26	8.48	0.76	0.22	1.05	14.75	0.90	16.47		0.32	-0.03	0.28	1.55	0.20	0.15
	Agricultural - Others	8.17	7.27	8.48	0.96	0.27	1.45	20.99	0.96	21.91		0.58	-0.06	0.51	3.05	0.25	0.25
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	0.29	1.39	16.91	0.97	17.42		0.49	-0.05	0.44	2.35	0.25	0.25
	Public Services - Government	11.45	9.53	8.48	1.35	0.38	1.91	29.42	0.97	30.23		1.13	-0.12	1.01	5.61	0.35	0.35
	Public Services - Others	12.49	10.40	8.48	1.47	0.42	2.08	78.87	0.98	80.72		3.31	-0.36	2.95	16.40	0.35	0.35
	Electric Vehicle Chargings Stations	8.06	6.90	8.48	0.95	0.27	1.38	6.83	0.99	6.88		0.18	-0.02	0.16	0.94	0.25	0.25
	EHV																
	Industry (General)	9.29	8.12	8.48	1.10	0.31	1.62	1,487.36	0.99	1,502.45		46.39	-5.06	41.33	241.55	0.30	0.30
	Industry (Seasonal)	8.89	8.43	8.48	1.05	0.30	1.69	0.13	0.99	0.13		0.00	-0.00	0.00	0.02	0.25	0.25
	Commercial	14.57	12.83	8.48	1.72	0.49	2.57	3.24	0.99	3.26		0.16	-0.02	0.14	0.83	0.45	0.45
	Railways/Metro/Monorail	8.57	7.53	8.48	1.01	0.29	1.51	3.67	0.60	6.16		0.11	-0.01	0.09	0.55	0.25	0.15
	Public Water Works (PWW)	8.13	7.53	8.48	0.96	0.27	1.51	34.26	1.00	34.38		0.94	-0.10	0.83	5.16	0.25	0.25
	Agricultural - Pumpsets	5.65	5.26	8.48	0.67	0.19	1.05	44.03	0.91	48.49		0.84	-0.09	0.74	4.63	0.15	0.15
	Agricultural - Others	-	7.27	8.48	-	-	1.45	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	8.64	6.95	8.48	1.02	0.29	1.39	2.44	0.97	2.51		0.07	-0.01	0.06	0.34	0.25	0.25
	Public Services - Government	-	9.53	8.48	-	-	1.91	-		-		-	-	-	-	-	-
	Public Services - Others	11.04	10.40	8.48	1.30	0.37	2.08	-	1.00	-		-	-	-	-	-	-
	Electric Vehicle Chargings Stations	-	6.90	8.48	-	-	1.38	-		-		-	-	-	-	-	-
	Total HT Category							4,461.11		4,548.62		146.96	-16.03	130.93	737.62		
	Grand Total							10,666.32		13,444.32		340.93	-37.19	303.74	1,593.24		