

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	4,025.43	6,391.83	10,417.26
2	Actual Sales in Tariff Order (MU)	4,212.94	7,613.15	11,826.09
3	Difference (2-1)	187.51	1,221.32	1,408.83

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	14.00%
2	Actual Cumulative Dist. Loss (%)	7.30%
3	Difference (2-1)	-6.70%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	8,499.72	3,551.89	4.18	10,455.30	5,046.04	4.83	1,955.58	1,494.15	0.65
2	Gas	287.87	125.28	4.35	126.94	80.16	6.31	-160.94	-45.12	1.96
3	Hydro	391.13	94.38	2.41	262.33	72.14	2.75	-128.80	-22.24	0.34
4	Nuclear	405.39	121.27	2.99	376.44	132.24	3.51	-28.95	10.96	0.52
5	Solar	873.01	305.12	3.49	688.00	209.32	3.04	-185.02	-95.80	-0.45
6	Non Solar	1,580.64	713.71	4.52	1,165.79	557.28	4.78	-414.84	-156.43	0.26
7	Short Term	-	-	-	219.32	79.92	3.64	219.32	79.92	3.64
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	305.16	-	-	600.83	-	-	295.67	-
10	FBSM	-	-	-	-76.84	-16.84	2.19	-76.84	-16.84	2.19
11	Sale of surplus power	-	-	-	-235.42	-94.53	4.02	-235.42	-94.53	4.02
Total		12,037.76	5,216.80	4.33	12,981.86	6,666.55	5.14	944.10	1,449.75	0.80

D. FAC computation for the month

Sr. No.	Particulars	Units	
1	Calculation of ZFAC		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	1,040.60
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-0.02
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	-2.13
1.4	ZFAC = F+C+B	Rs. Crore	1,038.46
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	11,826.09
2.2	Excess Distribution Loss	MU	599.26
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.88
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	52.62
3.2	FAC allowable [1.4-3.1]	Rs. Crore	985.84

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-
2	FAC Allowable as computed in above table	Rs. Crore	985.84
3	Holding cost of Fund	Rs. Crore	-
4	Closing Balance of FAC Fund	Rs. Crore	985.84
5	FAC leviable/refundable to consumer	Rs. Crore	985.84

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2022-23

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind /Solar)	Sourcing of Fuel					Fuel available under FSA WCL	Fuel available under FSA MCL		
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirment, if any	Source for fulfilling Shortfall in Fuel				
State Generating Stations											MMT	MMT		
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be beneficiated to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL	0.330	0.000		
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000		
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL				0.930	3.070		
4	Khaparkhedda TPS	Khaparkhedda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.500	0.810		
5	Khaparkhedda TPS	Khaparkhedda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		2.350	0.000		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	12.8	-1.88		11.890	0.000		
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL							
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL							
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL							
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL							
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL	2.5	0.24					
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL							
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL							
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38				2.500	0.000
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL						2.360	0.000
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11		0.340	1.100		
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL							
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM price				
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro									
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SECL (Bridge)	1.71	-0.34		1.060	0.000		
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL	3.47	1.88		3.470	0.000		
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68	(Bridge							
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL	6.18	3.76		5.200	0.000		
24	Koradi TPS	Koradi 9	660	660	Coal	3.32	(Bridge							
25	Koradi TPS	Koradi 10	660	660	Coal	3.32	linkage)							
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal									
27	Dodson	Dodson I	12	12	Hydro									

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel					Fuel available under FSA WCL	Fuel available under FSA MCL
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel		
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					
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field					
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field					
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.					
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL					
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL					
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL					
14	Mauda II	Unit-I, II	1320	531	Coal	5.45						
15	NTPC Solapur 2	-	-	-	-	-						
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL					
17	Lara	Unit-I, II	1600	231	Coal	7.18						
18	Gadarwara	Unit-I	1600	50	Coal	5.91						
19	Khargone	Unit-I, II	1320	50	Coal	4.92						
20	KAPP		440	152	Nuclear							
21	TAPP 1&2		320	160	Nuclear							
22	TAPP 3&4		1080	393	Nuclear							
Independent Power Producers(IPPs)												

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						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel		
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-				
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12				
3	APML 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)				
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	Coal							
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	Coal							
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal							
7	GMR Energy Limited	1&2	600	200	Coal	0.98	SECL	2.6				
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49				
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18						
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	M/s. Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction		

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Form 1: Contracted Capacity

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**Maharashtra State Electricity Distribution Co
Filing for the month Jun-22
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Form 1: Contracted Capacity**

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	74.32%	74.87%	63.45%	67.69%	74.87%	73.62%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	88.25%	87.20%	82.85%	89.21%	90.39%	83.70%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	0.00%	46.53%	82.32%	84.59%	86.46%	86.36%
4	Khaparkhedha TPS	Khaparkhedha - 1	840	840	760	Coal	85%	72.04%	71.16%	68.65%	69.21%	50.46%	57.29%
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	470	Coal	85%	94.61%	87.07%	88.09%	93.60%	89.12%	93.54%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	47.06%	42.54%	51.47%	63.04%	81.29%	72.79%
		Nashik- 4	210	210		Coal	80%						
		Nashik- 5	210	210		Coal	80%						
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	34.64%	28.48%	68.66%	59.56%	57.33%	55.88%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	61.98%	61.98%	60.96%	57.38%	57.72%	57.55%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	72.02%	70.17%	71.95%	72.02%	71.39%	66.72%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	79.84%	77.68%	80.04%	72.97%	79.96%	80.04%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	68.72%	67.25%	72.93%	74.82%	60.62%	73.97%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	92.67%	87.33%	86.21%	87.06%	90.94%	83.81%

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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/Win d /Solar)	Normative Availabilit y as per PPA	Actual Availabilit y for the Day 1	Actual Availabilit y for the Day 2	Actual Availabilit y for the Day 3	Actual Availabilit y for the Day 4	Actual Availabilit y for the Day 5	Actual Availabilit y for the Day 6
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	44.33%	50.53%	81.27%	85.61%	84.45%	82.19%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	92.52%	92.52%	88.11%	88.11%	84.19%	92.52%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	90.80%	73.33%	69.86%	83.53%	79.30%	79.30%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	82.58%	85.88%	84.84%	83.70%	85.25%	83.78%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	19.64%	19.57%	19.54%	19.62%	19.62%	22.26%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%						
19	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	49.77%	47.13%	47.74%	48.65%	48.36%	47.49%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	91.42%	91.74%	87.60%	90.56%	87.52%	88.65%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	86.58%	86.79%	84.32%	84.07%	85.47%	80.43%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	82.41%	84.85%	85.24%	82.00%	79.05%	82.62%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	81.33%	78.69%	78.80%	74.80%	79.50%	74.80%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	80.41%	78.46%	80.93%	77.65%	78.71%	77.12%
25	MSPGCL Under Case IV	MSPGCL Dhariw	0	185	185	Coal							
26	Dodson	Dodson I	12	12		Hydro							
27	Dodson	Dodson II	34	34		Hydro							
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	72.23%	72.23%	67.40%	69.73%	86.02%	95.05%

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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
2	KSTPS III	-	500	120	113.67	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	70.57%	75.86%	91.32%	92.80%	93.21%	92.75%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.87%	96.87%	48.43%	48.43%	48.43%	48.43%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	199.27	Gas	85%	98.25%	98.12%	98.17%	98.20%	98.23%	98.34%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	194.89	Gas	85%	96.20%	96.21%	96.28%	96.22%	96.23%	96.25%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	93.71%	93.71%	93.71%	93.71%	93.71%	93.71%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-	-			Coal	85%						
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	85.92%	46.86%	46.86%	46.86%	46.86%	46.86%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	93.57%	93.57%	90.90%	93.05%	93.57%	93.57%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	93.64%	93.64%	82.57%	93.64%	93.64%	93.64%

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19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	93.52%	93.52%	93.52%	88.49%	77.04%	51.39%
20	KAPP		440	152		Nuclear		90.38%	90.38%	90.38%	90.38%	37.66%	0.00%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		90.92%	90.92%	90.92%	90.92%	90.92%	90.92%
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	100.00%	100.00%	100.00%	99.56%	100.00%	100.00%
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%
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	90.07%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	82.78%	83.18%	83.18%	83.18%	83.18%	83.18%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	65.58%	81.67%	78.33%	77.71%	81.67%	81.67%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	65.58%	81.67%	78.33%	77.71%	81.67%	81.67%
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	100.00%	97.18%	100.00%	63.99%	63.75%	91.82%

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	71.14%	66.45%	67.69%	60.52%	67.57%	71.70%	74.04%	70.17%	73.21%	63.18%	63.56%
2	Bhusawal TPS	Bhusawal - 4	88.73%	81.48%	89.48%	87.97%	90.48%	94.04%	91.18%	87.23%	86.64%	73.94%	86.84%
3	Bhusawal TPS	Bhusawal - 5	86.62%	87.91%	86.75%	78.65%	87.86%	90.14%	89.68%	88.27%	79.61%	82.48%	88.97%
4	Khaparkhedha TPS	Khaparkhedha - 1	54.74%	50.54%	56.12%	54.66%	47.57%	51.91%	51.05%	51.20%	53.76%	55.43%	53.87%
5	Khaparkhedha TPS	Khaparkhedha - 5	93.48%	93.30%	91.88%	90.39%	86.12%	90.53%	87.58%	83.95%	88.57%	90.63%	94.75%
6	Nashik TPS	Nashik- 3	80.18%	75.59%	54.91%	55.85%	57.05%	70.62%	77.52%	77.54%	73.17%	73.99%	74.58%
		Nashik- 4											
		Nashik- 5											
7	Chandrapur TPS	Chandrapur - 3	52.49%	52.16%	53.51%	58.06%	57.33%	57.33%	62.75%	57.33%	57.91%	57.33%	57.33%
8	Chandrapur TPS	Chandrapur - 4	53.51%	53.78%	52.16%	53.46%	54.75%	56.79%	57.33%	57.33%	57.33%	55.93%	56.41%
9	Chandrapur TPS	Chandrapur - 5	62.61%	72.02%	72.02%	71.60%	63.34%	69.57%	70.88%	70.39%	68.16%	67.75%	68.64%
10	Chandrapur TPS	Chandrapur - 6	80.04%	79.84%	80.04%	78.60%	80.04%	80.04%	80.04%	79.70%	78.44%	79.05%	77.51%
11	Chandrapur TPS	Chandrapur - 7	73.77%	71.60%	76.68%	71.37%	21.23%	52.43%	63.99%	63.99%	13.51%	0.00%	0.00%
12	Paras TPS	Paras - 3	90.15%	91.27%	84.60%	81.86%	84.40%	82.21%	79.40%	79.27%	68.42%	89.17%	93.34%

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

[illegible]

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17
2	KSTPS III	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	VSTP I	Unit-I to VI	92.33%	92.08%	89.73%	89.73%	90.36%	91.42%	91.05%	91.14%	90.26%	89.82%	89.82%
4	VSTP II	Unit-I, II	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%
5	VSTP III	Unit-I, II	48.43%	48.43%	48.43%	48.43%	48.43%	48.43%	48.43%	48.43%	48.43%	48.43%	48.43%
6	VSTP IV	Unit-I, II	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%
7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	98.43%	98.21%	91.86%	97.92%	98.20%	96.42%	98.58%	98.89%	98.53%	96.05%	97.80%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	95.49%	95.87%	95.44%	96.02%	95.98%	95.99%	95.79%	95.75%	95.93%	79.04%	47.28%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	93.71%	93.71%	93.71%	93.71%	93.71%	93.71%	93.71%	93.71%	93.71%	96.73%	96.73%
14	Mauda II	Unit-I, II	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-											
16	NTPC Solapur	Unit-I, II	49.48%	93.23%	93.73%	93.73%	93.73%	93.73%	82.05%	46.86%	42.76%	0.00%	0.00%
17	Lara	Unit-I, II	93.37%	93.31%	93.31%	92.27%	75.10%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%
18	Gadarwara	Unit-I	93.64%	69.02%	83.71%	93.03%	93.64%	92.29%	93.64%	93.64%	93.64%	93.49%	93.11%

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17
19	Khargone	Unit-I, II	51.54%	51.54%	51.54%	62.40%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%
20	KAPP		13.18%	78.14%	90.38%	90.38%	89.93%	90.16%	90.38%	91.06%	90.38%	90.38%	90.38%
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%
22	TAPP 3&4		90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	97.78%	83.94%	98.97%	99.30%	100.00%	100.00%	100.00%	99.87%	96.59%	98.95%	98.95%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1200 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1320 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%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	81.19%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	92.59%	100.00%	100.00%	99.00%	100.00%	100.00%	100.00%	100.00%	98.80%
8	RIPL 450 MW	Unit 1 to 5	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	84.84%	98.43%	81.67%	80.76%	80.94%
9	RIPL 750 MW	Unit 1 to 6	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	84.84%	98.43%	81.67%	80.76%	80.94%
10	Sai Wardha	Unit 1 to 4	100.00%	100.00%	98.61%	100.00%	63.75%	61.23%	71.38%	96.66%	98.09%	99.17%	99.58%

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	54.62%	62.41%	59.22%	57.97%	69.08%	58.30%	56.07%	57.10%	64.18%	65.06%	61.47%
2	Bhusawal TPS	Bhusawal - 4	90.14%	86.81%	89.68%	83.92%	80.61%	88.35%	80.32%	83.46%	74.21%	87.41%	90.87%
3	Bhusawal TPS	Bhusawal - 5	89.28%	89.32%	81.42%	81.80%	81.01%	85.43%	79.23%	85.34%	78.61%	93.87%	88.89%
4	Khaparkhedha TPS	Khaparkhedha - 1	53.27%	52.45%	49.73%	48.70%	50.73%	54.36%	54.98%	55.47%	51.07%	50.85%	50.02%
5	Khaparkhedha TPS	Khaparkhedha - 5	90.93%	92.35%	90.52%	91.55%	90.06%	89.01%	92.02%	86.88%	93.66%	92.33%	94.07%
6	Nashik TPS	Nashik- 3	80.94%	80.40%	72.87%	75.05%	74.07%	71.32%	71.63%	72.69%	69.61%	70.09%	49.41%
		Nashik- 4											
		Nashik- 5											
7	Chandrapur TPS	Chandrapur - 3	57.91%	57.33%	57.33%	57.33%	57.91%	58.49%	57.33%	57.91%	57.33%	58.83%	57.16%
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	31.90%	39.91%
9	Chandrapur TPS	Chandrapur - 5	58.06%	66.39%	68.71%	69.85%	63.10%	64.98%	65.94%	63.91%	60.14%	61.91%	65.70%
10	Chandrapur TPS	Chandrapur - 6	43.31%	0.00%	0.00%	0.00%	1.13%	54.23%	69.50%	72.16%	73.97%	75.92%	75.52%
11	Chandrapur TPS	Chandrapur - 7	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	90.47%	87.91%	79.87%	82.00%	82.50%	83.54%	77.99%	81.30%	81.77%	76.76%	82.38%

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

[illegible]

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28
2	KSTPS III	-	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	VSTP I	Unit-I to VI	90.73%	90.36%	91.11%	91.19%	90.96%	89.66%	89.23%	78.01%	89.29%	79.05%	89.57%
4	VSTP II	Unit-I, II	95.14%	95.48%	95.48%	92.18%	95.48%	95.48%	95.48%	94.64%	95.48%	95.48%	95.48%
5	VSTP III	Unit-I, II	48.43%	48.43%	48.43%	48.43%	48.43%	48.43%	48.43%	48.43%	42.58%	48.43%	48.43%
6	VSTP IV	Unit-I, II	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%
7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	97.47%	97.41%	97.61%	97.90%	91.86%	98.13%	97.75%	98.13%	98.07%	98.34%	66.97%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	46.06%	62.27%	62.20%	62.23%	62.40%	62.38%	65.98%	70.77%	68.47%	85.97%	66.71%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	91.17%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	65.41%	65.41%	58.53%	35.71%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	96.73%	96.73%	96.73%	96.73%	96.73%	96.73%	81.01%	66.63%	48.37%	96.73%	81.23%
14	Mauda II	Unit-I, II	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-											
16	NTPC Solapur	Unit-I, II	68.54%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	55.93%
17	Lara	Unit-I, II	93.57%	62.40%	45.00%	46.78%	51.40%	93.44%	93.57%	93.57%	93.57%	93.57%	92.72%
18	Gadarwara	Unit-I	93.49%	87.58%	93.49%	93.64%	93.49%	93.49%	93.49%	93.49%	93.92%	93.49%	38.61%

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28
19	Khargone	Unit-I, II	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%
20	KAPP		90.38%	91.06%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.84%
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%
22	TAPP 3&4		90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	98.95%	98.95%	99.50%	100.00%	100.00%	99.95%	99.21%	99.21%	99.97%	100.00%	100.00%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1200 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1320 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	63.00%	53.26%	53.26%	53.26%
6	APML 440 MW	Unit 1, 4, 5	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	82.10%	81.82%	81.82%	81.82%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	97.92%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	80.05%	81.67%	77.55%	74.79%	80.12%	81.67%	80.49%	80.65%	80.56%	81.53%	81.67%
9	RIPL 750 MW	Unit 1 to 6	80.05%	81.67%	77.55%	74.79%	80.12%	81.67%	80.49%	80.65%	80.56%	81.53%	81.67%
10	Sai Wardha	Unit 1 to 4	100.00%	100.00%	99.58%	99.58%	96.87%	63.42%	60.83%	59.38%	74.39%	96.30%	99.13%

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	57.94%	63.73%	65.51%			
2	Bhusawal TPS	Bhusawal - 4	90.23%	85.06%	86.36%			
3	Bhusawal TPS	Bhusawal - 5	31.45%	0.00%	76.63%		Unit under FORCED Outage from 30-05-2022@23:55Hrs to 02-06-2022@08:19Hrs Unit under FORCED Outage from 29-06-2022@12:09Hrs to 02-07-2022@03:36Hrs	
4	Khaparkhedha TPS	Khaparkhedha - 1	52.34%	54.05%	54.92%		Unit 3 under FORCED Outage from 05-06-2022@01:07Hrs to 05-06-2022@03:57Hrs Unit 3 under FORCED Outage from 11-06-2022@17:08Hrs to 11-06-2022@19:34Hrs Unit 4 under PLANNED Outage from 05-06-2022@00:07Hrs	
5	Khaparkhedha TPS	Khaparkhedha - 5	91.91%	93.15%	90.86%			
6	Nashik TPS	Nashik- 3	57.04%	70.56%	68.16%		Unit 4 under FORCED Outage from 31-05-2022@15:00Hrs to 04-06-2022@12:09Hrs Unit 4 under FORCED Outage from 28-06-2022@03:12Hrs to 29-06-2022@11:38Hrs	
		Nashik- 4					Unit 5 under FORCED Outage from 02-06-2022@03:30Hrs to 02-06-2022@08:26Hrs Unit 5 under FORCED Outage from 08-06-2022@18:18Hrs to 12-06-2022@08:31Hrs	
		Nashik- 5					Unit 5 under FORCED Outage from 16-06-2022@13:15Hrs to 16-06-2022@17:35Hrs	
7	Chandrapur TPS	Chandrapur - 3	61.01%	58.82%	56.09%		PCQ, AHP Problem	
8	Chandrapur TPS	Chandrapur - 4	56.58%	56.25%	38.37%		PCQ, AHP Problem, Duct Leakage	
9	Chandrapur TPS	Chandrapur - 5	67.62%	64.42%	67.40%		PCQ, AHP Problem, No ID Margin Problem	
10	Chandrapur TPS	Chandrapur - 6	74.28%	71.83%	65.19%		PCQ, AHP Problem, BTL	
11	Chandrapur TPS	Chandrapur - 7	0.00%	0.00%	30.90%		PCQ, AHP Problem, AOH	
12	Paras TPS	Paras - 3	89.03%	82.32%	84.33%		Unit under FORCED Outage from 15-06-2022@11:05Hrs to 15-06-2022@13:52Hrs	

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
13	Paras TPS	Paras - 4	91.73%	86.08%	75.77%		Unit under FORCED Outage from 01-06-2022@14:32Hrs to 02-06-2022@05:20Hrs Unit under FORCED Outage from 23-06-2022@22:56Hrs to 25-06-2022@22:00Hrs	
14	Parli TPS	Parli - 6	70.62%	92.46%	80.70%		Unit under FORCED Outage from 18-06-2022@18:37Hrs to 21-06-2022@17:22Hrs Unit under FORCED Outage from 29-06-2022@02:28Hrs to 29-06-2022@06:37Hrs	
15	Parli TPS	Parli - 7	75.70%	66.58%	83.44%			
16	Koradi TPS	Koradi - 6	56.09%	50.78%	73.55%		Unit under FORCED Outage from 13-06-2022@10:17Hrs to 13-06-2022@13:01Hrs Unit under FORCED Outage from 30-06-2022@21:35Hrs to 02-07-2022@17:13Hrs	
17	GTPS Uran	GTPS Uran	42.26%	41.29%	26.96%		GT-7 was unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)						
19	Parli TPS	Parli Replacement	0.00%	0.00%	38.87%			
20	Chandrapur TPS	Chandrapur - 8	93.28%	94.48%	90.54%		HPH Problem	
21	Chandrapur TPS	Chandrapur - 9	89.61%	91.06%	75.69%		BTL, Cond Vacuum Problem	
22	Koradi TPS	Koradi R U-8	71.33%	78.86%	76.48%		Unit under FORCED Outage from 22-06-2022@03:07Hrs to 22-06-2022@06:59Hrs	
23	Koradi TPS	Koradi 9	0.00%	0.00%	60.86%		Unit under FORCED Outage from 27-06-2022@13:45Hrs to 03-07-2022@06:46Hrs	
24	Koradi TPS	Koradi 10	49.68%	74.36%	71.89%		Unit under FORCED Outage from 20-06-2022@12:00Hrs to 20-06-2022@17:29Hrs Unit under FORCED Outage from 29-06-2022@09:16Hrs to 29-06-2022@13:53Hrs	
25	MSPGCL Under Case IV	MSPGCL Dhariw						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations					Maharashtra's share	Plant Availability as per REA		
1	KSTPS	Unit-I to VI	88.98%	91.58%	91.13%	99.45%		

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
2	KSTPS III	-	0.00%	0.00%	0.00%	0.00%		
3	VSTP I	Unit-I to VI	88.62%	87.30%	88.64%	94.61%		
4	VSTP II	Unit-I, II	94.79%	95.48%	95.31%	104.14%		
5	VSTP III	Unit-I, II	48.43%	48.43%	51.47%	54.95%		
6	VSTP IV	Unit-I, II	97.82%	97.82%	97.82%	103.04%		
7	VSTP V	Unit-I	96.23%	96.23%	96.23%	103.07%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	47.72%	65.19%	93.76%	97.83%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	36.86%	86.98%	80.17%	85.88%		
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.69%	104.96%		
11	SIPAT TPS 2	Unit-I, II	96.79%	96.68%	96.79%	104.53%		
12	SIPAT TPS 1	Unit-I to III	58.61%	32.70%	62.87%	67.59%	Unit 1 under Planned Outage from 28-10-2021@10:41Hrs Unit 3 under FORCED Outage from 20-06-2022@17:28Hrs to 21-06-2022@19:12Hrs Unit 3 under FORCED Outage from 29-06-2022@17:26Hrs	
13	Mauda I	Unit-I, II	81.23%	81.23%	90.53%	101.32%		
14	Mauda II	Unit-I, II	96.71%	96.71%	96.71%	104.16%		
15	NTPC Solapur 2	-						
16	NTPC Solapur	Unit-I, II	55.63%	55.63%	70.60%	83.08%		
17	Lara	Unit-I, II	93.57%	93.57%	87.12%	96.33%		
18	Gadarwara	Unit-I	38.37%	38.05%	86.28%	102.01%		

Maharashtra State Electricity Distrib
Filing for the month Jun-22
Financial Year : 2022-23
Form 2: Station wise normative Vs act

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
19	Khargone	Unit-I, II	93.52%	93.52%	86.16%	95.16%		
20	KAPP		90.61%	90.84%	82.69%			
21	TAPP 1&2		0.00%	0.00%	0.00%			
22	TAPP 3&4		90.92%	90.92%	90.92%			
	Total							
IPPs								
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%			
2	CGPL Mundra	Unit 10 to 50	100.00%	100.00%	98.99%			
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%			
5	APML 1200 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%			
4	APML 1320 MW	Unit No. 2 to 3	53.26%	53.26%	90.65%			
6	APML 440 MW	Unit 1, 4, 5	81.82%	81.82%	82.84%			
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	99.61%			
8	RIPL 450 MW	Unit 1 to 5	80.97%	69.13%	80.47%			
9	RIPL 750 MW	Unit 1 to 6	80.97%	69.13%	80.47%			
10	Sai Wardha	Unit 1 to 4	99.58%	96.94%	88.37%			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	116030	133769		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	490565	515126		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	369320	416778		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	267758	292182		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	350937	409008		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	692177	970359		
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	248864	327494		
12	Paras TPS	Paras - 3	250	250	114228				
13	Paras TPS	Paras - 4	250	250	114228	133806	200280		
14	Parli TPS	Parli - 6	250	250	114228				
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	96895	138614		
17	GTPS Uran	GTPS Uran	672	672	-	32864952	32864952		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	44844	83454		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	446144	563608		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	650534	841943		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi 10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	891974	1082404	1506854		
2	KSTPS III	-	500	120	209816				
3	VSTP I	Unit-I to VI	1260	432	543869	1849861	3094870		
4	VSTP II	Unit-I, II	1000	336	418614				
5	VSTP III	Unit-I, II	1000	275	411432				
6	VSTP IV	Unit-I, II	1000	294	406389				
7	VSTP V	Unit-I	500	161	205385				
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	661344	981047	1315157		
11	SIPAT TPS 2	Unit-I, II	1,000	274	424986	1024088	1351518		
12	SIPAT TPS 1	Unit-I to III	1,980	556	819025				
13	Mauda I	Unit-I, II	1000	394	431909	906357	1110907		
14	Mauda II	Unit-I, II	1320	531	548110				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	503618	373185	471391		
17	Lara	Unit-I, II	1600	231	743908	792685	974968		
18	Gadarwara	Unit-I	1600	50	609968	632115	747445		
19	Khargone	Unit-I, II	1320	50	529043	464216	606493		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	77682	176019	1204214		
2	CGPL Mundra	Unit 10 to 50	4000	760	176086	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1026993	1266856	1457036.1		
4	APML 1200 MW	Unit No. 2 to 3	3300	1320					
5	APML 1320 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1&2	600	200	254687	203301.00	306547.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	156788	423023	494467		
9	RIPL 750 MW	Unit 1 to 6	1320	750	261313				
10	Sai Wardha	Unit 1 to 4	540	240	127839	154679.6	297153.32		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolling of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	133769	4.957	61.77%		
2	Bhusawal TPS	Bhusawal - 4	223286	515126	3.764	78.97%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	416778	3.318	53.99%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	292182	3.459	90.37%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	409008	4.791	62.68%		
7	Chandrapur TPS	Chandrapur - 3	99896	970359	3.621	51.55%		
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	327494	3.271	75.76%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	200280	4.306	69.52%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	138614	2.467	69.88%		
17	GTPS Uran	GTPS Uran	-	32864952	4.556	26.96%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	83454	4.244	38.91%		
20	Chandrapur TPS	Chandrapur - 8	223286	563608	3.174	82.75%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	841943	2.525	69.61%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case IV	MSPGCL Dhariwal						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	891974	1506854	1.676	95.81%		
2	KSTPS III	-	209816		1.309	0.00%		
3	VSTP I	Unit-I to VI	543869	3094870	1.831	93.74%		
4	VSTP II	Unit-I, II	418614		1.493	99.51%		
5	VSTP III	Unit-I, II	411432		1.808	53.09%		
6	VSTP IV	Unit-I, II	406389		1.747	99.88%		
7	VSTP V	Unit-I	205385		1.798	98.93%		
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 : 19.069 RLNG : 12.715	0.00%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 12.549 N-APM: 18.946	0.12%		
10	KhSTPS-II	Unit-I to III	661344	1315157	3.628	92.22%		
11	SIPAT TPS 2	Unit-I, II	424986	1351518	2.170	98.69%		
12	SIPAT TPS 1	Unit-I to III	819025		1.980	63.77%		
13	Mauda I	Unit-I, II	431909	1110907	4.942	88.69%		
14	Mauda II	Unit-I, II	548110		4.967	90.73%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	503618	471391	5.093	46.99%		
17	Lara	Unit-I, II	743908	974968	2.804	91.94%		
18	Gadarwara	Unit-I	609968	747445	4.250	72.94%		
19	Khargone	Unit-I, II	529043	606493	5.214	77.52%		
20	KAPP				2.2526			
21	TAPP 1&2				2.3689			
22	TAPP 3&4				3.3943			
IPPs								
1	JSW Ratnagiri	Unit 1	77682	12,04,214	3.9413	0.00%		
2	CGPL Mundra	Unit 10 to 50	176086	6,75,421	1st to 11th June: 6.22 12th to 25th June: 5.99	41.20%		
3	APML 125 MW	Unit 1, 4, 5	1026993	14,57,036	5.0286	71.06%		
4	APML 1200 MW	Unit No. 2 to 3			3.9597	86.73%		
5	APML 1320 MW	Unit 1, 4, 5			5.0282	95.26%		
6	APML 440 MW	Unit 1, 4, 5			5.0913	47.03%		
7	GMR Energy Limited	Unit 1 & 2	254687	3,06,547	2.4456	99.49%		
8	RIPL 450 MW	Unit 1 to 5	156788	4,94,467	2.8429	79.43%		
9	RIPL 750 MW	Unit 1 to 6	261313			79.43%		
10	Sai Wardha	Unit 1 to 4	127839	2,97,153	3.0070	87.65%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.8760	4.49	3.08	3.16	2.68	3.04	3.11	3.12	2.87	2.82	2.69	2.59
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.9500	11.28	10.01	9.84	8.73	10.16	10.20	9.40	10.05	9.15	10.06	9.79
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.9500	11.28	-0.10	5.14	8.49	9.51	9.60	9.64	9.70	9.92	9.69	8.81
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.7990	3.87	2.89	2.57	2.56	2.52	2.62	3.07	2.81	2.75	2.93	2.67
		Khaparkheda - 2				2.7990	3.87	3.42	3.47	3.23	3.39	3.39	3.47	3.23	2.78	3.48	3.42
		Khaparkheda - 3				2.7990	3.87	3.84	3.88	3.74	3.85	3.12	3.82	3.84	3.75	3.84	3.89
		Khaparkheda - 4				2.7990	3.87	2.92	3.01	2.88	2.85	-0.06	-0.05	-0.06	-0.05	-0.05	-0.10
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.5800	9.59	10.73	9.89	10.01	10.61	10.06	10.60	10.58	10.57	10.38	10.29
6	Nashik TPS	Nashik- 3	630	420	80%	3.9110	0.89	3.09	3.25	3.59	3.54	3.48	3.45	3.28	3.25	3.48	3.17
		Nashik- 4				3.9110	0.89	-0.01	-0.02	-0.05	1.38	3.42	3.08	3.39	3.51	3.57	3.12
		Nashik- 5				3.9110	0.89	2.66	2.08	3.21	3.23	3.01	2.77	2.97	2.16	-0.06	-0.03
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.0300	4.65	1.51	1.25	3.06	2.79	2.68	2.63	2.53	2.54	2.54	2.72
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.0300	4.65	2.95	3.00	2.85	2.73	2.75	2.71	2.66	2.61	2.57	2.60
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.0300	11.06	8.06	7.89	7.55	8.12	7.89	7.49	7.03	8.10	7.93	8.01
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.0300	11.06	8.72	8.51	8.17	7.92	8.67	8.89	8.79	8.69	8.45	8.52
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.0300	11.06	7.50	7.52	7.89	8.21	6.74	8.33	7.97	7.76	8.18	7.82
12	Paras TPS	Paras - 3	250	250	85%	3.3050	5.44	4.75	4.52	4.02	4.78	4.61	4.48	4.82	4.70	3.87	4.17
13	Paras TPS	Paras - 4	250	250	85%	3.3050	5.44	2.19	2.64	4.04	4.61	4.34	4.38	4.42	4.51	3.99	4.03
14	Parli TPS	Parli - 6	250	250	85%	3.9220	5.44	4.55	4.54	4.44	4.66	4.17	4.75	4.14	3.89	3.84	4.17
15	Parli TPS	Parli - 7	250	250	85%	3.9220	5.44	4.18	3.21	3.34	4.10	3.85	3.98	3.59	3.68	3.46	3.66
16	Koradi TPS	Koradi - 6	210	210	72%	2.5500	4.50	3.62	3.94	3.89	3.84	3.91	3.86	3.91	3.99	3.90	3.78
17	GTPS Uran	GTPS Uran	672	672	85%	4.4300	5.66	3.03	3.03	3.05	3.05	3.04	3.47	6.23	6.26	6.32	6.38
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000											
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.8820	5.49	2.74	2.65	2.65	2.68	2.65	2.63	2.67	2.64	2.72	2.68
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.5710	11.28	10.36	10.39	9.94	10.32	9.88	10.05	10.03	10.54	10.29	10.47
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.5710	11.28	9.89	9.84	9.55	9.61	9.73	9.13	9.74	9.84	2.85	-0.04
22	Koradi TPS	Koradi R U-8	660	660	85%	2.4030	14.89	12.36	12.67	12.75	12.25	11.72	12.27	12.33	12.68	12.62	12.95
23	Koradi TPS	Koradi 9	660	660	85%	2.4030	14.89	12.15	11.69	11.76	11.14	11.84	10.95	10.77	11.31	10.34	11.33
24	Koradi TPS	Koradi10	660	660	85%	2.4030	14.89	12.03	11.72	12.10	11.57	11.78	11.54	11.03	10.97	10.24	11.71
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185													
26	Dodson	Dodson I	12	12													
27	Dodson	Dodson II	34	34													
Central Generating Stations																	
1	KSTPS	Unit-I to VI	2100	635	85%	1.4550											
2	KSTPS III	-	500	120	85%	1.4151											

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availabilit y as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10
3	VSTP I	Unit-I to VI	1260	432	85%	1.6696											
4	VSTP II	Unit-I, II	1000	336	85%	1.5869											
5	VSTP III	Unit-I, II	1000	275	85%	1.5650											
6	VSTP IV	Unit-I, II	1000	294	85%	1.5689											
7	VSTP V	Unit-I	500	161	85%	1.6509											
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 1.5715 NAPM: 24.7589 RLNG: 12.4219											
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6501 NAPM: 28.534 RLNG: 12.2533											
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.7265											
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	2.0853											
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.7149											
13	Mauda I	Unit-I, II	1000	394	85%	4.4082											
14	Mauda II	Unit-I, II	1320	531	85%	4.4341											
15	NTPC Solapur 2	-	-			0.0000											
16	NTPC Solapur	Unit-I, II	1320	642	85%	5.2348											
17	Lara	Unit-I, II	1600	228	85%	2.1666											
18	Gadarwara	Unit-I	1600	50	85%	4.3015											
19	Khargone	Unit-I, II	1320	50	85%	4.8538											
20	KAPP		440	152													
21	TAPP 1&2		320	160													
22	TAPP 3&4		1080	393													
IPPs																	
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	3.6459	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	6.4349	14.59	9.55	11.69	9.94	13.25	12.42	10.88	11.63	7.69	6.43	7.41
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	3.8063	2.55	2.56	2.87	2.01	3.00	2.47	2.97	2.64	2.71	1.61	2.47
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	3.8063	25.34	28.51	31.65	31.60	31.68	31.68	31.68	31.66	31.68	31.68	31.68
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	2.7288	24.48	28.18	28.73	26.95	28.80	28.09	28.80	28.53	28.67	26.90	28.32
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	3.8663	8.98	6.22	6.98	5.31	8.69	6.30	8.07	6.21	6.10	3.04	4.97
7	GMR Energy Limited	Unit 1 & 2	600	200	85%	2.5287	4.08	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.44	4.80
8	R IPL 450 MW	Unit 1 to 5	1320	450	85%	2.8445	10.80	7.06	8.81	8.25	8.39	8.81	8.82	8.82	8.82	8.81	8.81
9	R IPL 750 MW	Unit 1 to 6	1320	750	85%	2.8445	18.00	11.76	14.68	13.74	13.99	14.69	14.70	14.70	14.70	14.68	14.69
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9777	5.76	5.68	5.57	5.36	3.69	3.65	5.29	5.74	5.76	5.66	5.73
	Short Term Bilateral*																
	Short Term Power Exchanges*	IEX						4.00	0.18	0.17	0.22	1.63	1.57	4.52	1.66	1.05	0.19
	Total																

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Supplier

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26
State Generating Stations																		
1	Bhusawal TPS	Bhusawal - 3	2.77	2.85	2.97	2.93	3.16	2.75	2.77	2.30	2.58	2.50	2.49	2.87	2.41	2.34	2.40	2.57
2	Bhusawal TPS	Bhusawal - 4	9.62	8.77	10.24	9.83	9.89	8.33	9.88	10.21	9.49	9.74	9.18	9.14	9.84	8.75	9.26	8.19
3	Bhusawal TPS	Bhusawal - 5	8.99	8.38	10.10	9.94	9.03	9.32	10.11	10.07	9.68	8.77	8.96	9.22	9.36	8.50	9.58	8.63
4	Khaparkhedha TPS	Khaparkhedha - 1	2.16	2.41	2.56	2.75	2.92	2.99	2.87	3.13	3.00	2.81	2.75	2.60	2.89	2.87	2.95	2.76
		Khaparkhedha - 2	3.24	3.04	2.94	2.92	3.14	3.30	3.32	2.83	2.72	2.25	2.27	2.97	3.20	3.24	3.31	2.89
		Khaparkhedha - 3	3.10	3.11	3.79	3.78	3.85	3.86	3.74	3.81	3.72	3.75	3.75	3.70	3.80	3.74	3.71	3.45
		Khaparkhedha - 4	-0.04	0.00	-0.03	-0.03	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	Khaparkhedha TPS	Khaparkhedha - 5	9.66	9.46	9.90	9.48	10.08	10.24	10.73	10.31	10.28	10.00	10.31	10.17	9.95	10.08	9.77	10.22
6	Nashik TPS	Nashik- 3	3.10	3.60	3.23	3.36	3.45	3.53	3.29	3.41	3.23	2.98	3.21	3.60	3.38	3.25	3.15	2.90
		Nashik- 4	3.10	3.31	2.97	3.14	3.21	3.56	3.36	3.37	3.23	2.98	3.09	3.02	2.95	2.74	2.95	3.00
		Nashik- 5	-0.03	1.95	2.91	2.99	2.83	2.48	3.18	3.47	2.93	2.90	2.89	3.21	2.93	2.94	2.92	2.86
7	Chandrapur TPS	Chandrapur - 3	2.65	2.68	2.91	2.70	2.75	2.74	2.71	2.77	2.72	2.73	2.71	2.75	2.77	2.69	2.74	2.64
8	Chandrapur TPS	Chandrapur - 4	2.59	2.66	2.69	2.66	2.65	2.61	2.64	-0.08	-0.04	-0.05	-0.04	-0.04	-0.04	-0.04	-0.04	-0.05
9	Chandrapur TPS	Chandrapur - 5	7.04	7.10	7.91	7.86	7.74	7.69	7.77	6.43	7.49	7.58	7.72	7.39	7.24	7.27	7.08	6.76
10	Chandrapur TPS	Chandrapur - 6	8.23	7.59	8.70	8.65	8.61	8.83	8.49	4.23	-0.26	-0.22	-0.23	-0.06	5.81	7.46	7.70	7.71
11	Chandrapur TPS	Chandrapur - 7	1.94	5.85	7.21	6.94	1.04	-0.18	-0.17	-0.14	-0.15	-0.13	-0.12	-0.10	-0.07	-0.09	-0.15	-0.10
12	Paras TPS	Paras - 3	3.90	3.62	4.10	4.05	3.53	4.85	4.99	4.76	4.32	3.92	4.15	4.40	4.21	4.15	4.23	3.92
13	Paras TPS	Paras - 4	4.15	3.81	4.32	4.25	4.42	4.78	4.67	4.59	4.43	4.10	4.16	4.00	4.08	-0.13	-0.03	3.69
14	Parli TPS	Parli - 6	3.89	3.76	4.19	4.37	4.59	4.90	5.01	3.64	-0.11	-0.10	0.53	4.12	3.89	3.92	3.94	4.47
15	Parli TPS	Parli - 7	3.71	3.65	3.90	4.08	4.48	4.47	4.64	3.94	3.66	4.06	3.30	2.86	3.95	3.76	4.05	4.12
16	Koradi TPS	Koradi - 6	3.87	3.48	3.10	3.73	3.76	3.72	3.63	3.63	3.20	3.05	2.46	2.56	2.31	3.09	3.07	2.29
17	GTPS Uran	GTPS Uran	6.23	6.46	3.30	3.33	3.31	3.30	3.33	3.33	3.30	3.14	3.00	2.98	2.24	2.72	3.25	3.25
18	MSPGCL Hydro	Hydro (Ghatghar)																
19	Parli TPS	Parli Replacement U 8	2.68	2.75	2.71	2.67	2.74	2.66	2.70	2.72	2.57	2.76	2.63	2.64	2.64	2.66	-0.15	-0.15
20	Chandrapur TPS	Chandrapur - 8	9.52	9.86	9.65	10.01	10.46	10.34	10.43	10.19	10.42	10.68	10.53	10.41	10.40	10.03	10.30	10.53
21	Chandrapur TPS	Chandrapur - 9	-0.03	-0.06	4.31	10.09	10.46	10.19	10.30	10.13	9.82	10.32	9.98	9.98	10.21	10.34	10.27	9.92
22	Koradi TPS	Koradi R U-8	12.46	11.47	9.88	8.70	7.35	12.09	10.08	12.01	11.71	11.35	10.59	8.29	11.99	12.14	11.14	11.27
23	Koradi TPS	Koradi 9	11.18	9.49	9.34	8.39	6.58	10.36	11.74	11.13	10.38	9.37	9.31	9.07	9.72	9.27	8.78	8.16
24	Koradi TPS	Koradi10	11.89	10.30	10.08	8.78	6.97	11.76	11.97	12.06	10.93	6.41	11.00	10.99	10.99	11.28	10.23	10.86
25	MSPGCL Under Case IV	MSPGCL Dhariwal																
26	Dodson	Dodson I																
27	Dodson	Dodson II																
Central Generating Stations																		
1	KSTPS	Unit-I to VI																
2	KSTPS III	-																

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Supplier

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26
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)																
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)																
10	KhSTPS-II	Unit-I to III																
11	SIPAT TPS 2	Unit-I, II																
12	SIPAT TPS 1	Unit-I to III																
13	Mauda I	Unit-I, II																
14	Mauda II	Unit-I, II																
15	NTPC Solapur 2	-																
16	NTPC Solapur	Unit-I, II																
17	Lara	Unit-I, II																
18	Gadarwara	Unit-I																
19	Khargone	Unit-I, II																
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
IPPs																		
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	6.38	4.90	2.38	8.02	9.98	12.55	12.21	11.60	8.20	6.25	7.54	9.49	7.62	8.84	8.61	0.01
3	APML 125 MW	Unit 1, 4, 5	1.78	1.44	2.39	2.74	2.98	3.00	2.43	2.31	1.35	1.35	1.66	2.25	1.06	1.66	1.58	1.79
4	APML 1200 MW	Unit No. 2 to 3	31.43	27.38	31.62	31.68	31.68	31.68	31.41	31.15	28.09	26.52	27.97	30.64	29.09	26.98	17.68	14.53
5	APML 1320 MW	Unit 1, 4, 5	26.79	25.88	28.14	28.61	28.80	28.80	28.02	28.07	26.24	26.22	26.57	27.75	25.36	26.39	26.36	26.50
6	APML 440 MW	Unit 1, 4, 5	4.15	3.34	4.88	6.55	7.96	8.39	5.89	4.01	1.80	2.17	3.59	5.48	2.33	3.44	3.35	4.47
7	GMR Energy Limited	Unit 1 & 2	4.71	4.66	4.80	4.80	4.80	4.80	4.74	4.80	4.80	4.80	4.70	4.80	4.80	4.80	4.80	4.80
8	RIPL 450 MW	Unit 1 to 5	8.67	7.08	9.13	10.63	8.82	8.72	8.74	8.65	8.75	8.31	8.07	8.64	8.80	8.54	8.58	8.50
9	RIPL 750 MW	Unit 1 to 6	14.45	11.79	15.21	17.72	14.70	14.54	14.57	14.41	14.58	13.86	13.45	14.41	14.67	14.23	14.30	14.17
10	Sai Wardha	Unit 1 to 4	3.67	3.53	4.10	5.56	5.65	5.71	5.74	5.76	5.72	5.70	5.71	5.57	3.65	3.48	3.41	4.13
	Short Term Bilateral*																	
	Short Term Power Exchanges*	IEX	0.09	0.10	0.00	0.00	2.46	7.62	13.75	18.58	20.53	18.96	27.69	20.82	14.99	3.15	5.88	7.65
	Total																	

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	2.69	2.65	2.44	2.67	83.14		
2	Bhusawal TPS	Bhusawal - 4	9.01	10.20	10.20	9.57	534.51		
3	Bhusawal TPS	Bhusawal - 5	9.46	9.64	3.39	-0.12			
4	Khaparkhedha TPS	Khaparkhedha - 1	2.45	2.52	2.56	2.81	294.34	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
		Khaparkhedha - 2	2.81	2.79	2.98	3.16			
		Khaparkhedha - 3	3.62	3.76	3.80	3.65			
		Khaparkhedha - 4	0.00	-0.02	-0.04	-0.03			
5	Khaparkhedha TPS	Khaparkhedha - 5	9.85	10.53	10.44	10.65	303.64		
6	Nashik TPS	Nashik- 3	2.81	2.97	3.26	3.18	249.44	LDBD, PCQ	MOD Violation on (1) 12.06.2022: Nashik generation is picked up from TB-32 due to outage on 400kv Kharghar-Talegaon PG. Hence, Nashik generation is picked up to full. However, other cheaper generations than Nashik viz. Bhusawal U-3 was continued backdown as per system requirements from the time blocks 32 onwards..
		Nashik- 4	2.73	0.31	1.45	2.91		LDBD, PCQ	(2) 13.06.2022: Nashik generation is picked up from TB-44 Due to Over Loading of 220kv Nashik-Bblsr Ckt-I&II. Hence, Nashik generation is picked up to full. However, other cheaper generations than Nashik viz. Bhusawal U-3 was continued backdown as per system requirements from the time blocks 44 onwards.
		Nashik- 5	2.81	3.19	2.92	2.91		LDBD, PCQ	(3) 22.06.2022: Nashik generation is picked up from TB-59 due to tripping of 400 KV Padghe Babbleshwar line. Hence, Nashik generation is picked up to full. However, other cheaper generations than Nashik viz. APML U-3 was continued backdown as per system requirements from the time blocks 59 onwards. (4) 23.06.2022: Due to tripping of ADTPS U-2 Nashik generation is picked up from TB-53 as generation support is required. Hence, Nashik generation is picked up to full. However, other cheaper generations than Nashik viz. APML U-3 was continued backdown as per system requirements from the time blocks 53 onwards.
7	Chandrapur TPS	Chandrapur - 3	2.76	2.64	2.84	2.66	656.95	PCQ, AHP Problem	
8	Chandrapur TPS	Chandrapur - 4	1.30	1.80	2.65	2.60		PCQ, AHP Problem, Duct Leakage	
9	Chandrapur TPS	Chandrapur - 5	6.80	7.35	7.71	7.06		PCQ, AHP Problem, No ID Margin Problem	
10	Chandrapur TPS	Chandrapur - 6	7.62	7.90	8.19	7.53		PCQ, AHP Problem, BTL	
11	Chandrapur TPS	Chandrapur - 7	-0.15	-0.19	-0.15	-0.29		PCQ, AHP Problem, AOH	
12	Paras TPS	Paras - 3	3.75	4.24	4.74	4.11	247.28		
13	Paras TPS	Paras - 4	3.99	4.74	4.88	4.47			
14	Parli TPS	Parli - 6	3.90	4.22	3.35	4.47	227.01		
15	Parli TPS	Parli - 7	3.25	3.71	3.94	3.60			
16	Koradi TPS	Koradi - 6	2.69	2.67	2.58	2.22	100.89		
17	GTPS Uran	GTPS Uran	5.12	6.57	6.48	6.42	126.42	GT-7 was unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)					216.11		
19	Parli TPS	Parli Replacement U 8	-0.08	-0.06	-0.07	-0.05	64.08		
20	Chandrapur TPS	Chandrapur - 8	10.04	10.32	10.63	10.68	560.01	HPH Problem	
21	Chandrapur TPS	Chandrapur - 9	9.98	10.12	10.25	10.22		BTL, Cond Vacuum Problem	
22	Koradi TPS	Koradi R U-8	10.92	10.69	10.85	11.80	932.90		
23	Koradi TPS	Koradi 9	4.75	-0.38	-0.30	-0.15			
24	Koradi TPS	Koradi10	10.63	10.67	7.18	11.15			
25	MSPGCL Under Case IV	MSPGCL Dhariwal					111.48		
26	Dodson	Dodson I							
27	Dodson	Dodson II							
Central Generating Stations									
1	KSTPS	Unit-I to VI					416.62		
2	KSTPS III	-					0.00		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
3	VSTP I	Unit-I to VI					275.76		
4	VSTP II	Unit-I, II					230.57		
5	VSTP III	Unit-I, II					101.91		
6	VSTP IV	Unit-I, II					207.07		
7	VSTP V	Unit-I					111.55		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)					0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)					0.52		
10	KhSTPS-II	Unit-I to III					99.86		
11	SIPAT TPS 2	Unit-I, II					190.95		
12	SIPAT TPS 1	Unit-I to III					251.69		
13	Mauda I	Unit-I, II					253.73		
14	Mauda II	Unit-I, II					318.60		
15	NTPC Solapur 2	-							
16	NTPC Solapur	Unit-I, II					319.55		
17	Lara	Unit-I, II					180.95		
18	Gadarwara	Unit-I					108.57		
19	Khargone	Unit-I, II					54.43		
20	KAPP						86.33		
21	TAPP 1&2						-0.78		
22	TAPP 3&4						290.89		
IPPs									
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00		
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	225.47		
3	APML 125 MW	Unit 1, 4, 5	1.16	1.73	2.14	1.82	63.96		
4	APML 1200 MW	Unit No. 2 to 3	14.46	15.39	16.70	14.69	824.25		
5	APML 1320 MW	Unit 1, 4, 5	25.72	26.50	27.84	26.53	823.04		
6	APML 440 MW	Unit 1, 4, 5	2.26	4.54	4.18	4.33	149.01		
7	GMR Energy Limited	Unit 1 & 2	4.80	4.80	4.80	4.80	143.26		
8	RIPL 450 MW	Unit 1 to 5	8.44	8.81	8.75	7.35	257.37		
9	RIPL 750 MW	Unit 1 to 6	14.06	14.68	14.58	12.25	428.94		
10	Sai Wardha	Unit 1 to 4	5.32	5.70	5.74	5.50	151.46		
	Short Term Bilateral*								
	Short Term Power Exchanges*	IEX	9.76	0.03	10.78	22.84	220.88		
	Total								

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stake approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.8760	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.9500	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.9500	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.7990	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.5800	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.9110	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.0300	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.0300	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.0300	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.0300	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.0300	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.3050	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.3050	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.9220	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.9220	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	2.5500	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	4.4300	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000					
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.8820	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.5710	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.5710	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	2.4030	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	2.4030	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	2.4030	NA	NA	NA	NA	
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		0.0000	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%	1.4550	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4151	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.6696	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.5869	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.5650	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.5689	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6509	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- 1 C), UNIT-VI (ST- 2 C)	645	204		APM: 1.5715 NAPM: 24.7589 RLNG: 12.4219	NA	NA	1.06.22	30.06.22	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiary.
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6501 NAPM: 28.534 RLNG: 12.2533	NA	NA	1.06.22	30.06.22	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%	3.7265	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	2.0853	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.7149	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	4.4082	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	4.4341	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-	-	85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	5.2348	NA	NA	NA	NA	
17	Lara	Unit-I, II	1600	228	85%	2.1666	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	4.3015	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	4.8538	NA	NA	NA	NA	
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	3.6459	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	6.4349	NA	NA	U#1: 26.06.22 U#2: 01.06.22 U#3: 26.06.22 U#4: 01.06.22 U#5: 26.06.22	U#1: 30.06.22 U#2: 30.06.22 U#3: 30.06.22 U#4: 30.06.22 U#5: 30.06.22	Less demand and Market power available at cheaper rate.
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	3.8063	NA	NA	NA	NA	
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	3.8063	NA	NA	NA	NA	
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	2.7288	NA	NA	NA	NA	
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	3.8663	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.5287	NA	NA	NA	NA	
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.8445	NA	NA	NA	NA	
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	2.8445	NA	NA	NA	NA	
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9777	NA	NA	NA	NA	
	Total										

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-06-22 to 7-06-22)	Scheduled Energy Generation from 01-06-22 to 7-06-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (8-06-22 to 15-06-22)	Scheduled Energy Generation from 8-06-22 to 15-06-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-06-22)	Scheduled Energy Generation from 16-06-22 (Mus)
State Generating Stations												
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.88	21.10	3.88	22.52	3.88	2.82
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.95	67.66	2.95	76.60	2.95	8.34
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.95	52.27	2.95	74.27	2.95	9.30
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.80	80.18	2.80	74.40	2.80	10.09
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.58	72.11	2.58	79.32	2.58	10.22
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.91	54.22	3.91	62.11	3.91	9.75
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	3.03	16.33	3.03	21.00	3.03	2.66
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	3.03	18.94	3.03	20.50	3.03	2.60
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	3.03	52.83	3.03	59.88	3.03	7.49
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	3.03	59.27	3.03	66.95	3.03	8.74
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	3.03	53.39	3.03	46.77	3.03	0.00
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.31	32.06	3.31	32.71	3.31	4.83
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.31	26.76	3.31	33.37	3.31	4.85
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.92	29.35	3.92	31.44	3.92	4.70
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.92	26.36	3.92	30.55	3.92	4.65
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	2.55	27.16	2.55	29.99	2.55	3.78
17	GTPS Uran	GTPS Uran	672	672	85%	Gas	4.43	25.03	4.43	41.90	4.43	3.34
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00		0.00		0.00
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	3.88	18.53	3.88	21.46	3.88	2.63
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.57	70.69	2.57	80.01	2.57	10.30
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.57	66.77	2.57	37.61	2.57	10.09
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.40	86.14	2.40	87.74	2.40	12.11
23	Koradi TPS	Koradi 9	660	660	85%	Coal	2.40	80.45	2.40	78.12	2.40	10.33
24	Koradi TPS	Koradi10	660	660	85%	Coal	2.40	81.45	2.40	80.60	2.40	11.70
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	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	85%	Coal	1.51	84.97	1.51	115.82	1.45	14.49
2	KSTPS III	-	500	120	85%	Coal	1.47	0.00	1.47	0.00	1.42	0.00
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.68	63.13	1.68	75.25	1.67	9.31
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.59	53.90	1.59	61.60	1.59	7.70
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.57	28.77	1.57	25.57	1.56	3

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-06-22 to 7-06-22)	Scheduled Energy Generation from 01-06-22 to 7-06-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (8-06-22 to 15-06-22)	Scheduled Energy Generation from 8-06-22 to 15-06-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-06-22)	Scheduled Energy Generation from 16-06-22 (Mus)
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.65	0.00	1.65	0.00	1.65	0.00
						NAPM	25.77	0.00	25.77	0.00	28.53	0.00
						RLNG	11.35	0.00	11.35	0.00	12.25	0.00
						RLNG-C		0.00		0.52		0.00
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	3.26	22.86	3.26	25.63	3.73	3.33
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.59	44.56	1.59	50.92	2.09	6.37
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.54	61.10	1.54	69.82	1.71	8.73
13	Mauda I	Unit-I, II	1000	394	85%	Coal	4.18	67.64	4.18	70.54	4.41	8.89
14	Mauda II	Unit-I, II	1320	531	85%	Coal	4.22	77.79	4.22	80.49	4.43	10.94
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00		0.00
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	4.90	86.13	4.90	131.67	5.23	0.00
17	Lara	Unit-I, II	1600	228	85%	Coal	2.25	45.15	2.25	50.29	2.17	6.48
18	Gadarwara	Unit-I	1600	50	85%	Coal	3.50	39.93	3.50	42.38	4.30	2.43
19	Khargone	Unit-I, II	1320	50	85%	Coal	3.69	12.47	3.69	13.60	4.85	1.95
20	KAPP		440	152		Nuclear		15.04		25.93		3.30
21	TAPP 1&2		320	160		Nuclear		0.00		0.00		0.00
22	TAPP 3&4		1080	393		Nuclear		67.33		76.95		9.62
IPPs												
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	3.40	0.00	3.40	0.00	3.65	0.00
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	6.25	79.36	6.43	53.19	6.43	12.55
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	3.64	20.58	3.64	23.00	3.81	3.00
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	Coal	3.64	197.58	3.64	220.83	3.81	28.80
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	Coal	2.65	206.00	2.65	234.61	2.73	29.90
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	3.70	58.65	3.70	51.40	3.87	10.16
7	GMR Energy Limited	1	300	200	85%	Coal	2.52	33.60	2.52	37.82	2.53	4.80
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.79	157.22	2.79	188.70	2.84	23.26
9	RIPL 750 MW	1 to 5	1320	750	85%	coal						
10	Sai Wardha					coal	2.94	35.01	2.94	39.67	2.98	5.71
	Total		20440	5545								

Maharashtra State Electricity Distribution Co. I
Filing for the month Jun-22
Financial Year : 2022-23
Form 7: Generator wise Schedule Vs Actual Ene

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (17-06-22 to 20-06-22)	Scheduled Energy Generation from 17-06-22 to 20-06-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (21-06-22 to 23-06-22)	Scheduled Energy Generation from 21-06-22 to 23-06-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (24-06-22 to 30-06-22)	Scheduled Energy Generation from 24-06-22 to 30-06-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	3.98	10.48	3.98	8.08	3.98	18.13	83.14	83.14
2	Bhusawal TPS	Bhusawal - 4	3.04	38.88	3.04	27.92	3.04	64.33	283.73	534.51
3	Bhusawal TPS	Bhusawal - 5	3.04	38.37	3.04	27.34	3.04	49.23	250.79	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	3.10	37.34	3.10	27.42	3.10	64.92	294.34	294.34
5	Khaparkheda TPS	Khaparkheda - 5	3.00	41.08	3.00	30.24	2.98	70.66	303.64	303.64
6	Nashik TPS	Nashik- 3,4 & 5	3.89	38.27	3.89	27.60	3.89	57.49	249.44	249.44
7	Chandrapur TPS	Chandrapur - 3	3.18	10.61	3.18	8.01	3.18	18.75	77.36	656.95
8	Chandrapur TPS	Chandrapur - 4	3.18	2.62	3.18	0.00	3.18	8.54	53.20	
9	Chandrapur TPS	Chandrapur - 5	3.18	28.08	3.18	21.30	3.18	48.55	218.13	
10	Chandrapur TPS	Chandrapur - 6	3.18	13.30	3.18	6.12	3.18	53.71	208.10	
11	Chandrapur TPS	Chandrapur - 7	3.18	0.00	3.18	0.00	3.18	0.00	100.16	
12	Paras TPS	Paras - 3	3.11	18.28	3.11	12.97	3.11	29.44	130.29	247.28
13	Paras TPS	Paras - 4	3.11	17.87	3.11	12.45	3.11	21.69	116.99	
14	Parli TPS	Parli - 6	4.28	8.58	4.28	8.41	4.28	28.77	111.25	227.01
15	Parli TPS	Parli - 7	4.28	16.50	4.28	10.34	4.28	27.44	115.84	
16	Koradi TPS	Koradi - 6	2.52	13.92	2.52	7.39	2.52	18.65	100.89	100.89
17	GTPS Uran	GTPS Uran	4.42	13.27	4.42	8.49	4.42	34.37	126.40	126.42
18	MSPGCL Hydro	Hydro (Ghatghar)		0.00		0.00		0.00	0.00	216.11
19	Parli TPS	Parli Replacement U 8	4.22	10.82	4.22	7.95	4.22	2.70	64.08	64.08
20	Chandrapur TPS	Chandrapur - 8	2.71	41.37	2.71	31.03	2.71	71.37	304.77	560.01
21	Chandrapur TPS	Chandrapur - 9	2.71	40.31	2.71	29.96	2.71	70.49	255.24	
22	Koradi TPS	Koradi R U-8	2.41	45.22	2.41	31.22	2.39	78.52	340.95	932.90
23	Koradi TPS	Koradi 9	2.41	42.58	2.41	28.19	2.39	31.79	271.46	
24	Koradi TPS	Koradi 10	2.41	41.98	2.41	32.89	2.39	71.89	320.50	
25	MSPGCL Under Case IV	MSPGCL Dhariwal							0.00	0.00
26	Dodson	Dodson I							0.00	0.00
27	Dodson	Dodson II							0.00	0.00
Central Generating Stations										
1	KSTPS	Unit-I to VI	1.46	57.94	1.46	43.46	1.46	99.95	416.62	416.62
2	KSTPS III	-	1.42	0.00	1.42	0.00	1.42	0.00	0.00	0.00
3	VSTP I	Unit-I to VI	1.67	37.53	1.67	28.18	1.67	62.32	275.72	275.76
4	VSTP II	Unit-I, II	1.59	30.77	1.59	22.83	1.59	53.84	230.64	230.57
5	VSTP III	Unit-I, II	1.57	12.79	1.57	9.59	1.57	22.38	102.29	101.91
6	VSTP IV	Unit-I, II	1.57	27.61	1.57	20.71	1.57	48.32	207.07	207.07
7	VSTP V	Unit-I	1.65	14.87	1.65	11.15	1.65	26.03	111.55	111.55
8	Kawas	UNIT-I (GT-I A),	1.57	0.00	1.57	0.00	1.57	0.00	0.00	0.00
		UNIT-II (GT-I B),								
		UNIT-III (GT-2 A),	24.76	0.00	24.76	0.00	24.76	0.00	0.00	
		UNIT-IV (GT-2 B),	12.42	0.00	12.42	0.00	12.42	0.00	0.00	
		UNIT-V (ST- I C),								
		UNIT-VI (ST- 2 C)		0.00		0.00		0.00	0.00	

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-22

Financial Year : 2022-23

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/				BRPL	5.41	4.40
2	Power Exchange				IEX	10.59	87.02
3							
4							
5							
.....							
	Total						91.42

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jun-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkhed a - 1 to 4	Khaparkhed a - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4	Parli - 6 & 7
1	Gross Generation	MU								
2	Net Generation	MU	83.14	534.51	294.34	303.64	249.44	656.95	247.28	227.01
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07	4.12
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.96	3.76	3.32	3.46	4.79	3.62	3.27	4.31
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.95	0.41	0.44	0.94	1.31	1.08	0.20	0.19
6	Approved Fuel expenses	Rs. Crore	0.00	198.00	108.00	71.00	117.00	230.00	82.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	41.21	201.17	97.67	105.04	119.51	237.88	80.88	97.76
8	Recoverable through FAC (7 - 6)	Rs. Crore	41.21	3.17	(10.33)	34.04	2.51	7.88	(1.12)	97.76

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jun-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III
1	Gross Generation	MU								
2	Net Generation	MU	100.89	126.42	216.09	64.08	560.01	932.90	416.62	0.00
3	Approved Energy Charge	Rs./kWh	3.22	2.76		3.94	2.51	2.34	1.61	1.53
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.47	4.56	0.25	4.24	3.17	2.53	1.68	1.31
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.75)	1.80	0.25	0.30	0.66	0.19	0.07	(0.22)
6	Approved Fuel expenses	Rs. Crore	32.00	68.00		0.00	144.00	192.00	58.00	10.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	24.89	57.59	5.45	27.20	177.73	235.56	69.83	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	(7.11)	(10.41)	5.45	27.20	33.73	43.56	11.83	(10.00)

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jun-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandha r	KhSTPS II	SIPAT TPS 2
1	Gross Generation	MU									
2	Net Generation	MU	275.76	230.57	101.91	207.07	111.55	0.00	0.52	99.86	190.95
3	Approved Energy Charge	Rs./kWh	1.90	1.77	1.84	1.81	1.83	3.07	3.00	2.30	1.53
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.83	1.49	1.81	1.75	1.80		18.95	3.63	2.17
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.07)	(0.28)	(0.03)	(0.06)	(0.03)	(3.07)	15.95	1.33	0.64
6	Approved Fuel expenses	Rs. Crore	45.00	33.00	28.00	29.00	16.00	9.00	6.00	20.00	23.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	50.50	34.43	18.42	36.17	20.06	0.00	0.99	36.23	41.43
8	Recoverable through FAC (7 - 6)	Rs. Crore	5.50	1.43	(9.58)	7.17	4.06	(9.00)	(5.01)	16.23	18.43

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jun-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP
1	Gross Generation	MU									
2	Net Generation	MU	251.69	253.73	318.60		319.55	180.95	108.57	54.43	86.33
3	Approved Energy Charge	Rs./kWh	1.52	3.52	3.24		3.96	2.52	3.72	3.20	2.50
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.98	4.94	4.97		5.09	2.80	4.25	5.21	2.25
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.46	1.42	1.73	0.00	1.13	0.28	0.53	2.01	(0.25)
6	Approved Fuel expenses	Rs. Crore	46.00	0.00	95.00		0.00	34.00	0.00	10.00	20.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	49.84	125.40	158.26	0.00	162.75	50.75	46.14	28.38	19.45
8	Recoverable through FAC (7 - 6)	Rs. Crore	3.84	125.40	63.26	0.00	162.75	16.75	46.14	18.38	(0.55)

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jun-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power
1	Gross Generation	MU									
2	Net Generation	MU	(0.78)	290.89	0.00	225.47	63.99	824.31	822.99	148.88	143.26
3	Approved Energy Charge	Rs./kWh	2.22	3.52	3.00	2.18	2.94	1.88	2.94	3.01	2.76
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.37	3.39	3.94	6.10	5.03	3.96	5.03	5.09	2.45
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.15	(0.13)	0.94	3.92	2.09	2.08	2.09	2.08	(0.31)
6	Approved Fuel expenses	Rs. Crore	21.00	84.00	51.00	97.00	22.00	153.00	198.00	78.00	33.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	98.74	0.00	137.52	32.18	326.40	413.82	75.80	35.04
8	Recoverable through FAC (7 - 6)	Rs. Crore	(21.00)	14.74	(51.00)	40.52	10.18	173.40	215.82	(2.20)	2.04

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jun-22****Financial Year : 2022-23****Form 9: Generation Summary**

S. No.	Particulars	Units	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU									
2	Net Generation	MU	257.37	428.94	151.46	40.60	5.64			688.00	1,165.79
3	Approved Energy Charge	Rs./kWh	3.57	3.57	0.00	2.12	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.84	2.84	3.01	2.05	2.05	1.54		3.04	4.73
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.73)	(0.73)	3.01	(0.07)	(0.07)	(0.14)	0.00	(0.58)	(0.20)
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	0.00	21.00	2.00	1.00		305.00	714.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	73.17	121.94	45.55	8.32	1.16	0.00	0.00	209.32	551.61
8	Recoverable through FAC (7 - 6)	Rs. Crore	73.17	121.94	45.55	(12.68)	(0.84)	(1.00)	0.00	(95.68)	(162.39)

Form 10: Energy Charge

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkhe da Unit 01 to 04	Khaperkhe da Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06
1	Operational parameters										
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210
1.2	Availability	%	65.51%	81.49%	54.92%	90.86%	68.16%	52.91%	80.05%	82.07%	73.55%
1.3	PLF	%	61.77%	78.97%	53.99%	90.37%	62.68%	51.55%	75.76%	69.52%	69.88%
1.4	Gross Generation	MU	95.65	571.83	333.53	322.96	289.02	738.86	274.97	257.09	113.59
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%
1.6	Auxiliary Consumption excluding FGD	MU	10.48	34.31	32.35	19.38	31.07	57.63	25.57	23.91	12.28
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	10.48	34.31	32.35	19.38	31.07	57.63	25.57	23.91	10.22
1.11 (a)	Total Net Generation		85.16	537.52	301.17	303.58	257.95	681.224	249.395	233.182	103.363
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	83.14	534.51	294.34	303.64	249.44	656.95	247.28	227.01	100.89
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2350
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%
1.15	Transit Loss for Imported Coal	%									
2	Fuel parameters (for each primary and secondary fuel)										
2.1	Calorific Value										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4141	4118	3765	3765	4158	4155	4368	4461	4106
2.1.2	Imported Coal (As Billed)	kcal/kg	4953	4953	4828	4828	4939	5036	0	0	0
2.1.3	Domestic Coal (As Received)	kcal/kg	3516	3493	3140	3140	3533	3530	3743	3845	3481
2.1.4	Imported Coal (As Received)	kcal/kg	4953	4953	4828	4828	4939	5036	0	0	0
	Washed Coal (As Received)	kcal/kg	4169	4154	4091	4091	0	4181	0	0	3901
2.1.5	Fuel 2	kcal/unit	10724	10724	10657	10657	10580	11015	10214	10421	10374
2.1.6	Fuel 3	kcal/unit	10626	10626	10593	10593	10422	10460	10494	10296	9912
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	692.72	560.80	275.16	471	293	253	418.00	122.50	-67.87
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3653	3806	3162	3582	3589	3459	3648	3741	3541
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	Rs./MT	4164	3955.90	3375.90	3409.12	4218.59	4030.67	4412.54	5984.18	3132.42
2.4.2	Imported Coal	Rs./MT	16945.62	16828.85	16384.64	16454.27	16049.76	17018.77			
	Washed Coal	Rs./MT	4607.94	4629.27	4534.15	4525.92		0.00			3911.55
2.4.3	Fuel 3	Rs./unit	55475	51957	62733.56	49015.35	74279.82	61673.79	72410.92	55205	55245.13
2.4.4	Fuel 4	Rs./unit	33756	45229	67488.77	39047.69	61581.01	53636.67	65122.45	51703	50343.98
3	Fuel Consumption and Heat Contribution (for each fuel separately)										
3.1	Specific Fuel Consumption										
3.1.1	Domestic Coal	MT/kWh	0.59	0.31	0.72	0.32	0.68	0.76	0.66	0.65	0.60
						0.00					0.06
3.1.2	Imported Coal	MT/kWh	0.09	0.07	0.00	0.05	0.08	0.01	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		56636.64	177339.56	241202.60	102505.14	196929.95	562909.00	182799.72	166672.39	67969.40
			7242.22	139400.41	34958.94	95182.26					6584.08
3.2.2	Imported Coal		8725.16	39384.91	0.00	16004.86	24086.87	9220.24			
3.2.3	Fuel 3		26.78	57.18	80.05	32.30	57.80	147.77	27.50	25.71	63.84
3.2.4	Fuel 4		107.12	228.73	320.19	129.18	231.21	591.08	109.99	102.84	255.34
3.3	Heat content										
3.3.1	Domestic Coal	Million kcal	206919.48	674902.88	762735.96	367174.44	706742.65	1946994.29	666853.37	623514.74	240686.00
			26459.15	530517.48	110547.91	340943.79					23314.85
3.3.2	Imported Coal	Million kcal	31876.99	149887.51	0.00	57329.57	86442.9972	31891.03			
3.3.3	Fuel 3	Million kcal	244.98	523.09	727.66	293.58	521.66	1388.43	239.57	228.53	564.88
3.3.4	Fuel 4	Million kcal	1062.02	2267.67	3164.48	1276.74	2248.27	5768.50	1076.87	987.86	2361.37
	Total Heat content	Million kcal	266562.62	1358098.63	877176.01	767018.13	795956	1986042.24	668169.81	624731.13	266927.10
4	Total Fuel Cost										
4.1	Domestic Coal	Rs. Crore	23.58	70.15	81.43	34.95	83.08	226.89	80.66	99.74	21.29
	Washed Coal	Rs. Crore	3.34	64.53	15.85	43.08					2.58
4.2	Imported Coal	Rs. Crore	14.79	66.28	0.00	26.33	38.66	15.69	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.15	0.30	0.50	0.16	0.43	0.91	0.20	0.14	0.35
4.4	Fuel 4	Rs. Crore	0.36	1.03	2.16	0.50	1.42	3.17	0.72	0.53	1.29
	Total Fuel Cost	Rs. Crore	42.21	202.30	99.94	105.02	123.59	246.66	81.58	100.41	25.50
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)		42.21	202.30	99.94	105.02	123.59	246.66	81.58	100.41	25.50
6 (b)	Total Cost (As Billed)		41.21	201.17	97.67	105.04	119.51	237.88	80.88	97.76	24.89
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	4.41	3.54	3.00	3.25	4.28	3.34	2.97	3.91	2.25
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	4.957	3.764	3.318	3.459	4.791	3.621	3.271	4.306	2.467
8 (b)	Energy Charge as Billed (Zero Schedule)										

Form 10: Energy Charge

S. No.	Particulars	Units	GTPS Uran	Parli Unit 08	Chandrapur Unit 08.09	Koradi Unit 08.09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III
1	Operational parameters										
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000	1000
1.2	Availability	%	26.96%	38.87%	83.12%	69.74%	99.45%	0.00%	94.61%	104.14%	54.95%
1.3	PLF	%	26.96%	38.91%	82.75%	69.61%	95.81%	0.00%	93.74%	99.51%	53.09%
1.4	Gross Generation	MU	128.75	74.90	597.23	1002.78					
1.5	Auxiliary Consumption excluding FGD	%	3.10%	8.50%	6.00%	6.00%					
1.6	Auxiliary Consumption excluding FGD	MU	3.99	6.37	35.83	60.17					
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	3.99	6.37	35.83	60.17					
1.11 (a)	Total Net Generation		124.756	68.534	561.395	942.610	1,346.66		773.83	665.97	358.34
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	126.42	64.08	560.01	932.90	416.62		275.76	230.57	101.91
1.12	Heat Rate	kcal/kWh	2035	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 Coal	%		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	8374	4449	4138	4153	4140	4124	4316	4316	4316
2.1.2	Imported Coal (As Billed)	kcal/kg		0	5036	4681					
2.1.3	Domestic Coal (As Received)	kcal/kg	8374	3845	3513	3528	3724	3695	3788	3761	3794
2.1.4	Imported Coal (As Received)	kcal/kg			5036	4681					
	Washed Coal (As Received)	kcal/kg		0	4161	4004					
2.1.5	Fuel 2	kcal/unit		10421	11015	10374	9344	10117	9850	9850	9850
2.1.6	Fuel 3	kcal/unit		10296	10460	9912					
2.2	Stacking Loss										
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120					
2.2.2	Stacking Loss Actual	kcal/kg		115.00	126.36	679.14					
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	kcal/kg	8374	3734	3550	3889					
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	Rs./MT	18.16	5940.35	3471.78	2897.15	2312.01	1845.54	2500.75	2094.73	2590.69
2.4.2	Imported Coal	Rs./MT			17008.14	16122.47					
	Washed Coal	Rs./MT			3505.96	3917.63					
2.4.3	Fuel 3	Rs./unit		43883.88	61673.79	58738.35	70528.98	31388.88	57649.31	57649.31	57649.31
2.4.4	Fuel 4	Rs./unit		51703.28	53636.67	64430.95					
3	Fuel Consumption and Heat Contribution (for each fuel separately)										
3.1	Specific Fuel Consumption										
3.1.1	Domestic Coal	MT/kWh	0.24	0.65	0.59	0.01					
						0.56					
3.1.2	Imported Coal	MT/kWh		0.00	0.03	0.01					
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		31288680.31	48650.22	353699.73	7615.76					
					16978.20	557380.25					
3.2.2	Imported Coal				28086.34	8852.78					
3.2.3	Fuel 3			7.49	59.72	100.28					
3.2.4	Fuel 4			29.96	238.89	401.11					
3.3	Heat content										
3.3.1	Domestic Coal	Million kcal	262000.15	181652.62	1255557.04	29616.33					
					60268.90	2167552.70					
3.3.2	Imported Coal	Million kcal			99700.4076	34426.89					
3.3.3	Fuel 3	Million kcal		66.58	561.14	887.36					
3.3.4	Fuel 4	Million kcal		287.80	2331.39	3709.43					
	Total Heat content	Million kcal	262000.15	182007.00	1418418.88	2236192.71					
4	Total Fuel Cost										
4.1	Domestic Coal	Rs. Crore	56.83	28.8999	122.80	2.21	342.54	342.54	712.93	712.93	712.93
	Washed Coal	Rs. Crore			5.95	218.36					
4.2	Imported Coal	Rs. Crore	0.00	0.00	47.77	14.27	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.03	0.37	0.59					
4.4	Fuel 4	Rs. Crore	0.00	0.15	1.28	2.58					
	Total Fuel Cost	Rs. Crore	56.83	29.09	178.17	238.01	342.54	342.54	712.93	712.93	712.93
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)		56.83	29.09	178.17	238.01	342.54	342.54	712.93	712.93	712.93
6 (b)	Total Cost (As Billed)		57.59	27.20	177.73	235.56					
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	4.41	3.88	2.98	2.37					
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	4.556	4.244	3.174	2.525	1.676	1.309	1.831	1.493	1.808
8 (b)	Energy Charge as Billed (Zero Schedule)										

Form 10: Energy Charge

S. No.	Particulars	Units	Mauda II	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2
1	Operational parameters									
1.1	Total Capacity	MW	1320	-	1320	1600	1600	1320	440	320
1.2	Availability	%	104.16%		83.08%	96.33%	102.01%	95.16%		
1.3	PLF	%	90.73%		46.99%	91.94%	72.94%	77.52%		
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%	6.25		6.25	6.25	6.25	6.25		
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		808.40		418.65	992.94	787.77	690.67	251.35	-1.56
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	318.60		319.55	180.95	108.57	54.43	86.33	-0.78
1.12	Heat Rate	kcal/kWh	2239.8		2236.74	2228.16	2236.74	2173.5		
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5		0.5	0.5	0.5	0.5		
1.14	Transit Loss for Domestic and Washed Co	%	0.8		0.8	0.2	0.8	0.8		
1.15	Transit Loss for Imported Coal	%	0.2		0.2	0.2	0.2	0.2		
2	Fuel parameters (for each primary and secondary fuel)									
2.1	Calorific Value									
2.1.1	Domestic Coal (As Billed)	kcal/kg	4,013		5437	3560	4,357			
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3,523		3829	3130	3,832	3541.93		
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9,436		9554	9380	9,265	9,221		
2.1.6	Fuel 3	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	7113.01		7950.63	3547.71	6,614.90	7,735.92		
2.4.2	Imported Coal	Rs./MT	18972.11		18498.45					
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	65291.16		70,418.20	77,272.55	87,604.67	68,570.26		
2.4.4	Fuel 4	Rs./unit								
3	Fuel Consumption and Heat Contribution (for each fuel separately)									
3.1	Specific Fuel Consumption									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	Total Fuel Consumption									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	Heat content									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	Million kcal								
4	Total Fuel Cost									
4.1	Domestic Coal	Rs. Crore	761.73		425.50	318.29	516.93	480.85		
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore								
4.3	Fuel 3	Rs. Crore	0.00		0.00					
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	Rs. Crore	761.73	0.00	425.50	318.29	516.93	480.85		
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)		761.73	0.00	425.50	318.29	516.93	480.85		
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	4.967		5.093	2.804	4.250	5.214	2.253	2.369
8 (b)	Energy Charge as Billed (Zero Schedule)									

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 10: Energy Charge

S. No.	Particulars	Units	RPL		SWPGL
1	Operational parameters				
1.1	Total Capacity	MW	450	750	240
1.2	Availability	%	80.47%	80.47%	88.37%
1.3	PLF	%	79.43%	79.43%	87.65%
1.4	Gross Generation	MU			
1.5	Auxiliary Consumption excluding FGD	%			
1.6	Auxiliary Consumption excluding FGD	MU			
1.7	Auxiliary Consumption for FGD	%			
1.8	Auxiliary Consumption for FGD	MU			
1.9	Total Auxiliary Consumption	%	9%	9%	9.70%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU			
1.11 (a)	Total Net Generation				
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	257.37	428.94	151.46
1.12	Heat Rate	kcal/kWh	2175	2175	2451
1.13	Secondary Fuel Oil Consumption	ml/kWh			
1.14	Transit Loss for Domestic and Washed Co	%			
1.15	Transit Loss for Imported Coal	%			
2	Fuel parameters (for each primary and secondary fuel)				
2.1	Calorific Value				
2.1.1	Domestic Coal (As Billed)	kcal/kg			
2.1.2	Imported Coal (As Billed)	kcal/kg			
2.1.3	Domestic Coal (As Received)	kcal/kg			
2.1.4	Imported Coal (As Received)	kcal/kg			
	Washed Coal (As Received)	kcal/kg			
2.1.5	Fuel 2	kcal/unit			
2.1.6	Fuel 3	kcal/unit			
2.2	Stacking Loss				
2.2.1	Stacking Loss Approved	kcal/kg			
2.2.2	Stacking Loss Actual	kcal/kg			
2.3	Calorific Value after stacking loss				
2.3.1	Domestic Coal (As Fired)	kcal/kg			3900
2.3.2	Imported Coal (As Fired)	kcal/kg			
2.4	Landed Fuel Price per unit				
2.4.1	Domestic Coal	Rs./MT			
2.4.2	Imported Coal	Rs./MT			
	Washed Coal	Rs./MT			
2.4.3	Fuel 3	Rs./unit			
2.4.4	Fuel 4	Rs./unit			
3	Fuel Consumption and Heat Contribution (for each fuel separately)				
3.1	Specific Fuel Consumption				
3.1.1	Domestic Coal	MT/kWh			
3.1.2	Imported Coal	MT/kWh			
3.1.3	Fuel 3	unit/kWh			
3.1.4	Fuel 4	unit/kWh			
3.2	Total Fuel Consumption				
3.2.1	Domestic Coal				
3.2.2	Imported Coal				
3.2.3	Fuel 3				
3.2.4	Fuel 4				
3.3	Heat content				
3.3.1	Domestic Coal	Million kcal			
3.3.2	Imported Coal	Million kcal			
3.3.3	Fuel 3	Million kcal			
3.3.4	Fuel 4	Million kcal			
	Total Heat content	Million kcal			
4	Total Fuel Cost				
4.1	Domestic Coal	Rs. Crore			
	Washed Coal	Rs. Crore			
4.2	Imported Coal	Rs. Crore			
4.3	Fuel 3	Rs. Crore			
4.4	Fuel 4	Rs. Crore			
	Total Fuel Cost	Rs. Crore			
5	Other Charges and Adjustments				
5.1	Other Charges (Pl. specify details)				
5.2	Other Adjustments (Pl. specify details)				
	Total Other Charges and Adjustments				
6 (a)	Total Cost (= 4 + 5)				
6 (b)	Total Cost (As Billed)				
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh			
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	2.843	2.843	3.007
8 (b)	Energy Charge as Billed (Zero Schedule)				

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
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	Purchase
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit		4121.23	16936.44	4598.76		3881.73	16785.98	4586.40		0.00
	Normative Transit Loss	%		0.80%				0.80%				
	Total Price including Transit Loss	Rs/unit		4154.47	16936.44	4598.76		3913.03	16785.98	4586.40		
	Other Fuel Related Variable Charges	Rs/unit		9.17	9.17	9.17		42.87	42.87	42.87		
	Total Price	Rs/unit		4163.64	16945.62	4607.94		3955.90	16828.85	4629.27		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	eda - 1 to 4		Khaparkheda Unit 05				Nashik TPS				Approved in Tariff Order
			Raw Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	3279.82	4464.52		3312.77	16384.64	4456.29		4184.84	16049.76	0.00	
	Normative Transit Loss	%	0.80%	0.00%		0.80%		0.00%		0.80%		0.80%	
	Total Price including Transit Loss	Rs/unit	3306.27	4464.52		3339.49	16384.64	4456.29		4218.59	16049.76	0.00	
	Other Fuel Related Variable Charges	Rs/unit	69.63	69.63		69.63	69.63	69.63					
	Total Price	Rs/unit	3375.90	4534.15		3409.12	16454.27	4525.92		4218.59	16049.76	0.00	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
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		3807.37	16826.17	0.00			4271.21			5936.31
	Normative Transit Loss	%		0.80%					0.80%		0.80%	0.80%
	Total Price including Transit Loss	Rs/unit		3838.07	16826.17	0.00			4305.65		0.00	5984.18
	Other Fuel Related Variable Charges	Rs/unit		192.60	192.60				106.89			
	Total Price	Rs/unit		4030.67	17018.77	0.00			4412.54		0.00	5984.18

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
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			3107.36	3911.55			0.00			5892.82
	Normative Transit Loss	%		0.80%	0.80%	0.00%			0.00%		0.80%	0.80%
	Total Price including Transit Loss	Rs/unit		0.00	3132.42	3911.55			0.00		0.00	5940.35
	Other Fuel Related Variable Charges	Rs/unit										
	Total Price	Rs/unit		0.00	3132.42	3911.55			0.00		0.00	5940.35

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
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		3263.50	16826.17	3324.00			2876.31	16124.82	3919.97
	Normative Transit Loss	%		0.80%		0.00%			0.80%		0.00%
	Total Price including Transit Loss	Rs/unit		3289.81	16826.17	3324.00			2899.50	16124.82	3919.97
	Other Fuel Related Variable Charges	Rs/unit		181.97	181.97	181.97			-2.35	-2.35	-2.35
	Total Price	Rs/unit		3471.78	17008.14	3505.96			2897.15	16122.47	3917.63

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
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
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	15901.14	6.66	4191	85188	35.00	4108	709	100380	41.37	4121	85054	35.05	4121	15326	6.32	4121
		Coal - Imported Coal	0	0.00	0	19272	32.64	16936	0	19272	32.64	16936	13103	22.19	16936	6169	10.45	16936
		Coal - Wash Coal	2624	1.21	4618	11570	5.32	4594	77	14117	6.49	4599	10876	5.00	4599	3241	1.49	4599
		Subtotal	18525	7.88	4252	116030	72.95	6287	786	133769	80.50	6018	109033	62.25	5709	24736	18.26	7380
		Oil - LDO	637	3.53	55475			0		637	3.53	55475			#DIV/0!	637	3.53	55475
		Oil - FO	872	2.94	33756			0		872	2.94	33756			#DIV/0!	872	2.94	33756
		Subtotal	1509	6.48	42919	0	0.00	0	0	1509	6.48	42919	0	0.00	0	1509	6.48	42919
		Other Variable Cost													0.10	9		
2	Bhusawal - 4 & 5	Coal - Raw Coal	26284	10.36	3943	251278	97	3875	2300	275262	106.85	3882	216131	84	3882	59131	22.95	3882
		Coal - Imported Coal	0	0.00	0	66138	111.02	16786	0	66138	111.02	16786	48000	80.57	16786	18138	30.45	16786
		Coal - Wash Coal	1474	0.68	4618	173148	79.41	4586	896	173725	79.68	4586	169893	77.92	4586	3832	1.76	4586
		Subtotal	27758	11.04	3978	490565	287.81	5867	3197	515126	297.55	5776	434024	242.39	5585	81102	55.16	6801
		Oil - LDO	1037	5.39	51957			0		1037	5.39	51957	28	0	51957	1009	5.24	51957
		Oil - FO	1500	6.79	45229			0		1500	6.79	45229	110	0	45229	1390	6.29	45229
		Subtotal	2537	12.17	47979	0	0.00	0	0	2537	12.17	47979	138	0.64	46594	2399	11.53	48059
		Other Variable Cost													1.86	42.87		
3	Khaparkheda - 1 to 4	Coal - Raw Coal	50930	16.10	3162	324672	107.10	3299	4875	370727	121.59	3280	263515	86	3280	107212	35.16	3280
		Coal - Imported Coal	0	0.00	0	6166	10	16385	0	6166	10.10	16385	0	0.00	#DIV/0!	6166	10.10	16385
		Coal - Wash Coal	1403	0.69	4952	38482	17	4447	0	39885	17.81	4465	38193	17.05	4465	1692	0.76	4465
		Subtotal	52333	16.80	3210	369320	134.31	3637	4875	416778	149.50	3587	301708	103.48	3430	115070	46.02	3999
		Oil - LDO	1141	8.69	76207			0		1141	8.69	76207	24	0.15	62734	1117	8.54	76497
		Oil - FO	4683	38.29	81766			0		4683	38.29	81766	370	2.50	67489	4313	35.80	82991
		Subtotal	5824	46.99	80677	0	0.00	0	0	5824	46.99	80677	394	2.65	67199	5430	44.34	81655
		Other Variable Cost													2.10	69.63		
4	Khaparkheda - 5	Coal - Raw Coal	23713	6.84	2885	127421	43	3394	1906	149228	49.44	3313	116064	38	3313	33163	10.99	3313
		Coal - Imported Coal	0	0.00	0	25121	41	16385	0	25121	41.16	16385	18122	30	16385	6999	11.47	16385
		Coal - Wash Coal	2618	1.28	4877	115215	51	4447	0	117833	52.51	4456	107773	48	4456	10060	4.48	4456
		Subtotal	26331	8.12	3083	267758	135.64	5066	1906	292182	143.11	4898	241959	116.17	4801	50223	26.94	5364
		Oil - LDO	1120	5.49	49015			0		1120	5.49	49015			#DIV/0!	1120	5.49	49015
		Oil - FO	2351	9.18	39048			0		2351	9.18	39048			#DIV/0!	2351	9.18	39048
		Subtotal	3471	14.67	42265	0	0.00	0	0	3471	14.67	42265	0	0.00	0	3471	14.67	42265
		Other Variable Cost													1.68	69.63		
5	Nashik- 3,4 & 5	Coal - Raw Coal	39432	16.73	4243	320836	132.91	4143	2685.38	357582	149.64	4185	234687	98.21	4185	122895	51.43	4185
		Coal - Imported Coal	21325	34.23	16050	30101	48.31	16050	0	51426	82.54	16050	28705	46.07	16050	22721	36.47	16050
		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	60757	50.96	8387	350937	181.22	5164	2685	409008	232.18	5677	263392	144.28	5478	145616	87.90	6036
		Oil - LDO	851	4.23	49676	886	8.67	97923		1737	12.90	74280	96	0.71	74280	1641	12.19	74280
		Oil - FO	1338	5.52	41273	2119	15.76	74405		3457	21.29	61581	228	1.40	61581	3229	19.88	61581
		Subtotal	2189	9.75	44540	3004	24.44	81337	0	5193	34.19	65827	323	2.11	65335	4870	32.07	65860
		Other Variable Cost													0.00	0.00		
6	Chandrapur - 3 to 7	Coal - Raw Coal	234264	81.53	3480	668428	263	3939	0	932543	355.05	3807	641773	244.35	3807	290770	110.71	3807
		Coal - Imported Coal	0	0.00	0	23749	39.96	16826	0	23749	39.96	16826	10512	17.69	16826	13237	22.27	16826
		Coal - Wash Coal	14067	4.47	3175	0	0.00	0	0	14067	4.47	3175	0	0.00	#DIV/0!	14067	4.47	3175
		Subtotal	248331	86.00	3463	692177	303.24	4381	0	970359	399.48	4117	652285	262.03	4017	318074	137.45	4321
		Oil - LDO	3358	21.68	64560			0		3358	21.68	64560	172	1.06	61674	3186	20.62	64716
		Oil - FO	6944	39.01	56170			0		6944	39.01	56170	499	2.68	53637	6445	36.33	56367
		Subtotal	10302	60.69	58905	0	0.00	0	0	10302	60.69	58905	671	3.74	55697	9631	56.95	59128
		Other Variable Cost																

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
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	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
7	Paras - 3 & 4	Other Variable Cost												12.56	192.60			
		Coal - Raw Coal	80572	33.89	4206	248864	106.0	4259	1941	327494	139.35	4255	214153	91.47	4271	113341	47.88	4225
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	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	80572	33.89	4206	248864	105.99	4259	1941	327494	139.35	4255	214153	91.47	4271	113341	47.88	4225
		Oil - LDO	837	4.29	51207	692	6.79	98057		1529	11.07	72411	85	0.61	72411	1444	10.46	72411
		Oil - FO	1029	4.92	47814	1997	14.79	74045		3026	19.71	65122	118	0.77	65122	2908	18.94	65122
		Subtotal	1866	9.21	49335	2689	21.57	80225	0	4555	30.78	67569	203	1.38	68159	4352	29.39	67541
		Other Variable Cost												2.29	106.89			
8	Parli - 6 & 7	Coal - Raw Coal	66925	39.25	5865	133806	79.91	5972	451	200280	118.89	5936	177394	105.31	5936	22886	13.58	5936
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	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	66925	39.25	5865	133806	79.91	5972	451	200280	118.89	5936	177394	105.31	5936	22886	13.58	5936
		Oil - LDO	1445	11.42	79072			0		1445	11.42	79072	28	0.15	55205	1417	11.27	79544
		Oil - FO	2666	21.01	78816			0		2666	21.01	78816	662	3.42	51703	2004	17.59	87774
		Subtotal	4110	32.43	78906	0	0.00	0	0	4110	32.43	78906	690	3.58	51845	3420	28.86	84365
		Other Variable Cost																
		Other Variable Cost																
9	Koradi - 6	Coal - Raw Coal	28795.135	9.00	3125	89742	28.16	3137	-122	126716	39.38	3107	92889	28.86	3107	33827	10.51	3107
		Coal - Imported Coal	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	4586	1.70	3697	7153	2.90	4059	-159	11898	4.60	3869	8998	3.48	3869	2900	1.12	3869
		Subtotal	33381	10.70	3204	96895	31.06	3205	-281	138614	43.98	3173	101887	32.35	3175	36727	11.63	3168
		Oil - LDO	1612.841	8.91	55245			0		1613	8.91	55245	20	0.11	55245	1593	8.80	55245
		Oil - FO	2457.417	12.37	50344			0		2457	12.37	50344	1214	6.11	50344	1243	6.26	50344
		Subtotal	4070	21.28	52286	0	0.00	0	0	4070	21.28	52286	1234	6.22	50423	2836	15.06	53097
		Other Variable Cost																
		Other Variable Cost																
10	GTPS Uran	Gas				32864952	59.698	18.16		32864952	59.70	18.16	32864952	59.698	18.16	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water								0	0.00	#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U-8	Coal - Raw Coal	38610	22.40	5801	44844	26.78	5972		83454	49.18	5893	51716	30.48	5893	31738	18.70	5893
		Coal - Imported Coal	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	38610	22.40	5801	44844	26.78	5972	0	83454	49.18	5893	51716	30.48	5893	31738	18.70	5893
		Oil - LDO	942	4.13	43884			0		942	4.13	43884	0	0.00	#DIV/0!	942	4.13	43884
		Oil - FO	1137	6.10	53638			0		1137	6.10	53638	5	0.03	51703	1132	6.07	53647
		Subtotal	2079	10.23	49219	0	0.00	0	0	2079	10.23	49219	5	0.03	51703	2074	10.21	49213
		Other Variable Cost																
		Other Variable Cost																
13	Chandrapur - 8 & 9	Coal - Raw Coal	55984	21.19	3785	394372	125.31	3177		488672	159.48	3263	385632	126	3263	103040	33.63	3263
		Coal - Imported Coal	0	0.0000	0	51772	87.11	16826		51772	87.11	16826	30622	51.53	16826	21150	35.59	16826
		Coal - Wash Coal	19342	6.36	3289	0	0.00	0		23163	7.70	3324	18511	6.15	3324	4652	1.55	3324
		Subtotal	75325	27.55	3658	446144	212.42	4761	0	563608	254.29	4512	434765	183.53	4221	128843	70.76	5492
		Oil - LDO	2206	12.64	57281			0		2206	12.64	57281	42	0.26	61674	2164	12.38	57196
		Oil - FO	3283	15.85	48278			0		3283	15.85	48278	90	0.48	53637	3193	15.37	48127
		Subtotal	5490	28.49	51896	0	0.00	0	0	5490	28.49	51896	132	0.74	56194	5358	27.75	51790
		Other Variable Cost												7.91	182			
		Other Variable Cost																
14	Koradi R U-8 to 10	Coal - Raw Coal	9202	2.51	2731	14443	4	2886	-115	15704	4.52	2876	9715	3	2876	5989	1.72	2876
		Coal - Imported Coal	0	0.00	0	11293	18.21	16125	0	11293	18.21	16125	11293	18.21	16125	0	0.00	16125
		Coal - Wash Coal	100789	39.33	3903	624797	248.94	3984	-89360	814946	292.11	3584	711019	254.86	3584	103927	37.25	3584
		Subtotal	109991	41.85	3805	650534	271.32	4171	-89476	841943	314.84	3739	732027	275.87	3769	109916	38.98	3546
		Oil - LDO	2302	13.52	58738			0		2302	13.52	58738	0	0.00	#DIV/0!	2302	13.52	58738

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 12: Fuel Inventory

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			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Oil - FO	3873	24.95	64431			0		3873	24.95	64431	629	4.05	64431	3244	20.90	64431
		Subtotal	6175	38.47	62309	0	0.00	0	0	6175	38.47	62309	629	4.05	64431	5546	34.42	62068
		Other Variable Cost												-0.17	-2.35			
15	MSPGCL Dhariwal	Coal								0	0.00	#DIV/0!				0	0.00	#DIV/0!
16	Dodson I	Hydro								0	0.00	#DIV/0!				0	0.00	#DIV/0!
17	Dodson II	Hydro								0	0.00	#DIV/0!				0	0.00	#DIV/0!
Central Generating Stations																		
1	KSTPS	Domestic Coal	426614	75.41	1767.58	1043103	195.45	1873.73	2086	1467631	271	1845.54						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	39301	71.68	18239	79	39223	72	18275.66						
		Total	426614	75	1767.58	1082404	267	2467.95	2165	1506854	343	2273.21	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	426614	75	1767.58	1043103	195	1873.73	2086	1467631	271	1845.54						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	39301	72	18239	79	39223	72	18275.66						
		Total	426614	75	1768	1082404	267	2468	2165	1506854	343	2273.21	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	1250564	260.98	2087	1811151	379.21	2094	5481	3056234	640	2094.73						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	38709	72.73	18789	73	38636	73	18824.93						
		Total	1250564	261	2087	1849861	452	2443	5554	3094870	713	2303.58	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	1250564	261	2087	1811151	379	2094	5481	3056234	640	2094.73						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	38709	73	18789	73	38636	73	18824.93						
		Total	1250564	261	2087	1849861	452	2443	5554	3094870	713	2303.58	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	1250564	261	2087	1811151	379	2094	5481	3056234	640	2094.73						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	38709	73	18789	73	38636	73	18824.93						
		Total	1250564	261	2087	1849861	452	2443	5554	3094870	713	2303.58	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	1250564	261	2087	1811151	379	2094	5481	3056234	640	2094.73						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	38709	73	18789	73	38636	73	18824.93						
		Total	1250564	261	2087	1849861	452	2443	5554	3094870	713	2303.58	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	1250564	261	2087	1811151	379	2094	5481	3056234	640	2094.73						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	38709	73	18789	73	38636	73	18824.93						
		Total	1250564	261	2087	1849861	452	2443	5554	3094870	713	2303.58	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	181989	60.63	3332	756457	273.50	3615	4544	933902	334	3577.75						
		NTPC Coal	112474	39.56	3517	172149	59.98	3484	1377	283246	100	3514.02						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	45674	80.37	17596	52441	97.01	18498	105	98010	177	18097.57						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 12: Fuel Inventory

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			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
		Total	340136	181	5308	981047	430	4388	6026	1315157	611	4646.09	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	329521	57.85	1755.58	934658	178.17	1906.30	1913	1262266	236	1869.84						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	89430.00	163.94	18332	178.86	89251	163.94	18368.82						
		Bio-Mass			#DIV/0!	990.31	0.84	8495		990	0.84	8495.00						
		Total	329521	58	1756	1024088	342	3341	2092	1351518	400	2959.40	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	329521	58	1756	934658	178	1906	1913	1262266	236	1869.84						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	89430	163.94	18332	179	89251	163.94	18368.82						
		Bio-Mass			#DIV/0!	990	0.84	8495		990	0.84	8495.00						
		Total	329521	58	1756	1024088	342	3341	2092	1351518	400	2959.40	0	0	#DIV/0!	0	0	#DIV/0!
13	Mauda I	Domestic Coal (Sp.)	1442	0.46	3207	534262	179.82	3366	4274	531430	180	3392.45						
		Domestic Coal	139252	68.21	4899	232631	117.37	5045	1861	370022	186	5015.51						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	69769	130.07	18643	138367	264.28	19100	277	207860	394	18972.11						
		Bio-Mass			#DIV/0!	1097	1.06	9630		1097	1	9629.84						
		Total	210962	199	9443	906357	563	6207	6412	1110907	762	6856.87	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	1442	0	3207	534262	180	3366	4274	531430	180	3392.45						
		Domestic Coal	139252	68	4899	232631	117	5045	1861	370022	186	5015.51						
		E-Auction	499	0	9112	0	0	#DIV/0!	0	499	0	9111.79						
		Imported Coal	69769	130	18643	138367	264	19100	277	207860	394	18972.11						
		Bio-Mass			#DIV/0!	1097	1	9630	0	1097	1	9629.84						
		Total	210962	199	9443	906357	563	6207	6412	1110907	762	6856.87	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.)	68712	45.72	6654	135975	78.10	5743.52	1088	203599	124	6081.54						
		Domestic Coal (NTPC mines)	279	0.16	5786			#DIV/0!		279	0							
		Domestic Coal	26517	13.24	4994	121054	64.61	5338	968.43	146602	78	5310.76						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	4987	12.88	25836	116157	210.78	18146	232	120911	224	18498.45						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	100495	72	7165	373185	353	9472	2289	471391	426	9026.57	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	176339	44.42	2519	638651	140.12	2194	5109	809881	185	2278.58						
		Domestic Coal (NTPC mines)	11887	2.11	1779	87620	14.87	1697	701	98806	17	1718.79						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!	66414	116.77	17582	133	66281	117	17616.91						
		Bio-Mass			#DIV/0!	26	0.02	7201		26	0	7200.81						
		Total	188226	47	2472	792685	272	3428	5943	974968	318	3264.59	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	51229	18.38	3588	483737	168.13	3476	3870	531096	187	3511.84						
		Domestic Coal (NTPC mines)	1078	0.48	4459			#DIV/0!		1078	0	4458.78						
		Domestic Coal (Sp.)	5766	2.63	4564	45671	17.11	3745	365	51071	20	3864.56						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 12: Fuel Inventory

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			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	61697	113.76	18438	102449	196.20	19151	205	163941	310	18906.60						
		Bio-Mass	0	0.00	9326	258	0.24	9372		258	0.24	9371.85						
		Total	119770	135	11293	632115	382	6038	4440	747445	517	6915.95	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	65443	30.90	4722	321015.92	154.81	4822	2568	383890	186	4837.57						
		Domestic Coal (NTPC mines)	15248	8.12	5328			#DIV/0!		15248	8	5328.23						
		Domestic Coal (Sp.)	16739	7.15	4270	54016	23.24	4303	432	70323	30	4321.66						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	48025	85.98	17903	89018	170.48	19151	178	136865	256	18738.06						
		Bio-Mass			#DIV/0!	166	0.16	9755		166	0	9755.19						
		Total	145455	132	9086	464216	349	7511	3178	606493	481	7928.31	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	1028195			176019				1204214			0			1204214		
2	CGPL	Coal	675421							675421						675421		
3	APML 125 MW	Coal	190180			1266856				1457036			1287066			169970		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	103432	33.81	3269	203301	68.88	3388	186	306547	102.69	3350	279395	93.12	3333	27152	9.57	3525
8	RIPL 450 MW	Coal	71444	27.00	3779	423023	151	3570		494467	178.00	3600	486336	174	3578	8131	4.00	4919
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	142474			154680				297153.32			163243			133910		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
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	116030	115244	786	0.68%	
2	Bhusawal - 4	Coal	0.8	490565	487368	3197	0.65%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	369320	364445	4875	1.32%	
5	Khaparkheda - 5	Coal	0.8	267758	265851	1906	0.71%	
6	Nashik- 3,4 & 5	Coal	0.8	350937	348251	2685		
7	Chandrapur - 3	Coal	0.8	692177	692177	0	0.00%	
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	248864	246922	1941	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	133806	133355	451	0.34%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	96895	97176	-281	-0.29%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	44844	44844	0	0.00%	
20	Chandrapur - 8	Coal	0.8	446144	446144	0	0.00%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	650534	740010	-89476	-13.75%	
23	Koradi 9	Coal	0.8					
24	Koradi10	Coal	0.8					
25	MSPGCL Dhariwal	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1082404	1080240	2165	0.2%	
2	KSTPS III	Coal	0.2	1082404	1080240	2165	0.2%	
3	VSTP I	Coal	0.2	1849861	1844307	5554	0.3%	
4	VSTP II	Coal	0.2	1849861	1844307	5554	0.3%	
5	VSTP III	Coal	0.2	1849861	1844307	5554	0.3%	
6	VSTP IV	Coal	0.2	1849861	1844307	5554	0.3%	
7	VSTP V	Coal	0.2	1849861	1844307	5554	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	981047	975021	6026	0.6%	
11	SIPAT TPS 2	Coal	0.2	1024088	1021997	2092	0.2%	
12	SIPAT TPS 1	Coal	0.2	1024088	1021997	2092	0.2%	
13	Mauda I	Coal	0.8	906357	899945	6412	0.7%	
14	Mauda II	Coal	0.8	906357	899945	6412	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	373185	370897	2289	0.6%	
17	Lara	Coal	0.2	792685	786742	5943	0.7%	
18	Gadarwara	Coal	0.8	632115	627675	4440	0.7%	
19	Khargone	Coal	0.8	464216	461038	3178	0.7%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		203301	203115	186	0.1%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jun-22****Financial Year : 2022-23****Form 14 : Energy Sales - Metered**

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter (MU)	Reason for material variation	Cumulative upto preceeding month (MU)
1	Energy Sales in the License Area						
	HT Category						
	Industry (General)	36,590.51	2,983.49	3,052.73			9,258.51
	Industry (Seasonal)	102.93	4.37	3.10			15.32
	Commercial	1,968.12	173.93	157.39			485.89
	Railways/Metro/Monorail	83.72	9.25	9.38			29.09
	Public Water Works (PWW)	2,101.00	174.68	180.15			541.77
	Agricultural - Pumpsets	1,323.16	108.69	111.98			388.11
	Agricultural - Others	275.94	22.55	23.95			77.04
	Group Housing Society (Residential)	243.80	21.40	20.66			65.60
	Public Services - Government	298.91	26.18	29.68			91.52
	Public Services - Others	902.93	77.64	71.46			220.96
	Electric Vehicle Chargings Stations	0.31	0.03	3.96			11.26
	MSPGCL Auxiliary	183.74	19.73	16.23			69.53
	Other Adjustment	4,842.00	403.50	548.49			1,689.38
	Sub-total	48,917.06	4,025.43	4,229.17	-		12,943.98
	LT Category						
	BPL	49.63	2.62	5.77			13.73
	Residential	25,151.26	2,394.88	2,576.82			7,340.06
	Non Residential	8,120.69	721.55	585.53			1,707.18
	Public Water Works	993.84	82.99	76.08			231.14
	AG Metered (Pumpsets)	18,612.07	1,404.56	2,149.94			5,133.94
	AG Metered (Others)	140.00	10.33	18.97			59.83
	Industrial	10,571.64	829.51	982.66			2,969.08
	Street Lights	2,571.73	212.03	92.61			284.33
	Public Services	649.79	56.11	65.19			192.17
	Electric Vehicle Chargings Stations	0.23	0.02	0.11			0.44
	Sub-total	66,860.87	5,714.61	6,553.68	-		17,931.90
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,15,777.93	9,740.04	10,782.85	-		30,875.88

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jun-22****Financial Year : 2022-23****Form 15 : Energy Sales - Unmetered**

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/Year	MU	MU	HP	MU		
1	Zone 1	34,70,555		4,732.75			548.24		1,378.01
	Unmetered Hrs>1318								
	Bhandup (U)						0.06		0.11
	Nasik						217.77		515.18
	Pune						27.87		90.40
	Jalgaon						98.58		236.38
	Baramati						203.96		535.94
2	Zone 2	39,52,444		4,050.57	677.22		511.22		1,239.45
	Unmetered Hrs>1318								
	Akola						31.03		80.38
	Amravati						38.46		97.04
	Aurangabad						115.10		276.37
	Kalyan						0.16		11.62
	Konkan						0.00		0.00
	Kolhapur						17.38		35.05
	Latur						200.48		457.98
	Nagpur (U)						3.61		46.53
	Chandrapur						1.78		2.12
	Gondia						1.36		1.83
	Nanded						101.88		230.52
	Total	74,22,999		8,783.32	677.22		1,059.46		2,617.46

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Own Generation							
2	Power Purchase from other Sources							
2.1	State Generating Stations							
	Bhusawal - 3	MU	-	-	83.14		-	220.38
	Bhusawal - 4	MU	2,607.94	287.64	267.26		872.51	771.41
	Bhusawal - 5	MU	2,248.82	287.64	267.26		872.51	771.41
	Khaparkhedha - 1 to 4	MU	4,467.19	367.17	294.34		1,113.74	1,024.05
	Khaparkhedha - 5	MU	3,352.22	275.53	303.64		835.76	931.11
	Nashik- 3,4 & 5	MU	1,560.80	145.83	249.44		804.36	743.63
	Chandrapur - 3	MU	1,145.55	94.16	656.95		285.60	2,399.42
	Chandrapur - 4	MU	1,145.55	94.16			285.60	
	Chandrapur - 5	MU	2,727.51	224.18			680.01	
	Chandrapur - 6	MU	2,727.51	224.18			680.01	
	Chandrapur - 7	MU	2,727.51	224.18			680.01	
	Paras - 3	MU	1,586.88	130.43	123.64		395.63	381.63
	Paras - 4	MU	1,586.88	130.43	123.64		395.63	381.63
	Parli - 6	MU	-	-	113.51		-	330.36
	Parli - 7	MU	-	-	113.51		-	330.36
	Koradi - 6	MU	584.43	48.04	100.89		145.71	310.60
	Koradi - 7	MU	-	-	-		-	-
	GTPS Uran	MU	2,898.32	238.22	126.42		722.59	478.00
	Hydro (Ghatghar)	MU	3,296.55	270.95	216.09		821.88	1,483.48
	Parli Replacement U 8	MU	-	-	64.08		-	222.58
	Chandrapur - 8	MU	3,422.63	281.31	280.00		853.31	863.86
	Chandrapur - 9	MU	3,422.63	281.31	280.00		853.31	863.86
	Koradi R U-8	MU	3,261.91	268.10	310.97		813.24	991.73
	Koradi 9	MU	3,261.91	268.10	310.97		813.24	991.73
	Koradi10	MU	3,261.91	268.10	310.97		813.24	991.73
	MSPGCL Dhariwal	MU	-	-	-		-	-
	Dodson I	MU	51.51	4.23	-		12.84	-
	Dodson II	MU	64.21	5.28	-		16.01	-
	Sub total	MU	51,410.38	4,419.15	4,596.69		13,766.77	15,482.95
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	347.05	416.62		1,052.73	1,274.72
	KSTPS III	MU	755.30	62.08	-		188.31	143.29
	VSTP I	MU	2,778.10	228.34	275.76		692.62	791.65
	VSTP II	MU	2,226.82	183.03	230.57		555.18	688.33
	VSTP III	MU	1,801.00	148.03	101.91		449.02	491.08
	VSTP IV	MU	1,888.12	155.19	207.07		470.74	628.23
	VSTP V	MU	1,028.26	84.51	111.55		256.36	276.07
	Kawas	MU	348.10	28.61	-		86.79	0.28
	Gandhar	MU	256.03	21.04	0.52		63.83	0.53
	KhSTPS-II	MU	1,033.69	84.96	99.86		257.71	287.70
	SIPAT TPS 2	MU	1,801.00	148.03	190.95		449.02	573.17
	SIPAT TPS 1	MU	3,560.12	292.61	251.69		887.59	590.08
	Mauda I	MU	847.30	-	253.73		432.21	781.63
	Mauda II	MU	2,863.76	286.99	318.60		870.54	982.00
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	241.90	-	319.55		241.90	1,466.50
	Lara	MU	1,579.96	129.86	180.95		393.91	524.74
	Gadarwara	MU	57.24	-	108.57		57.24	444.56
	Khargone	MU	342.52	28.15	54.43		85.39	137.52
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
	KAPP	MU	979.30	80.49	86.33		244.15	287.23
	TAPP 1&2	MU	1,143.71	94.00	(0.78)		285.14	(2.40)
	TAPP 3&4	MU	2,809.23	230.90	290.89		700.38	880.12
	Sub total	MU	32,563.95	2,633.87	3,498.78		8,720.77	11,247.06
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,068.44	1,580.64	1,165.79		3,631.31	3,252.60
	Renewable - Solar	MU	11,178.05	873.01	688.00		2,972.65	1,898.68
	Sub total	MU	27,246.49	2,453.65	1,853.79		6,603.96	5,151.28
2.4	Other Generating Stations							
	JSW	MU	1,934.21	158.98	-		482.23	-
	CGPL	MU	5,157.89	423.94	225.47		1,285.94	523.75
	APML 125 MW	MU	870.25	71.53	63.99		216.97	212.39
	APML 1320 MW	MU	9,189.85	755.33	824.31		2,291.17	2,433.24
	APML 1200 MW	MU	7,862.98	646.27	822.99		1,960.36	2,522.33
	APML 440 MW	MU	3,063.28	251.78	148.88		763.72	532.57
	EMCO Power	MU	1,370.06	112.61	143.26		341.58	418.85
	RIPL 450 MW	MU	706.54	-	257.37		515.18	824.92
	RIPL 750 MW	MU	1,177.57	-	428.94		858.64	1,374.87
	Sai Wardha	MU	-	-	151.46		-	457.26
	Sub total	MU	31,332.64	2,420.43	3,066.67		8,715.78	9,300.18
2.5	Traders							
2.6	Others							
	SSP	MU	1,209.94	99.45	40.60		301.66	94.68
	Pench	MU	136.50	11.22	5.64		34.03	11.55
	Inter State	MU	-	-	0.57		-	2.23
	NTPC NVVN Coal	MU	-	-	12.05		-	36.24
	Short Term	MU	-	-	219.32		-	996.51
	FBSM/DSM	MU	-	-	(76.84)		-	(77.65)
	Inter state loss	MU	1,255.55	101.87	802.27		331.72	761.88
	Sub total	MU	90.89	8.79	-600.91		3.97	301.67
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,42,644.34	11,935.89	12,415.02		37,811.24	41,483.15
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,42,644.34	11,935.89	12,415.02		37,811.24	41,483.15
	Infirm Non-PPA Wind power	MU	887.61	74.40	-		235.95	-
	Input for OA consumption	MU	4,114.17	344.86	404.50		1,093.64	1,268.33
	Energy injected and drawn at 33 Kv	MU	1,197.19	100.35	71.66		318.24	245.62
	Surplus power traded	MU	1,197.00	99.75	235.42		299.25	312.43
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,45,251.93	12,155.05	13,054.94		38,523.33	43,063.91
	Intra-state transmission loss	MU	4,655.33	389.53	436.03		1,233.79	1,456.32
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,40,596.60	11,765.52	12,618.90		37,289.54	41,607.59

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 17 : Losses

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	1,45,251.93	12,155.05	13,054.94		38,523.33	43,063.91
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	11,159.42	914.04	1,068.38		2,852.70	3,249.46
1.3	Energy fed to Distribution System	MU	1,29,437.18	10,851.48	11,550.53		34,436.84	38,358.13
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,655.33	389.53	436.03		1,233.79	1,456.32
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.21%	3.20%	3.34%		3.20%	3.38%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,26,829.59	10,632.33	11,622.18		33,724.75	38,603.76
2.2	Energy sales (metered) at Distribution voltages	MU	1,00,813.73	8,506.49	9,714.48		27,006.08	27,626.42
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	677.22	1,059.46		2,031.66	2,617.46
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,232.54	1,448.61	848.25		4,687.00	8,359.87
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14%	14%	7.30%		14.0%	21.66%
3	Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			599.26			

Sr. No.	Source of Power Purchase	Approved by the Commission							Actual For the month							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
1	Own Generation															
2	Power Purchase from other Sources															
2.1	State Generating Stations															
	Bhusawal - 3	-	4.10	-	11.50	-	11.50	-	83.14	4.96	41.21	10.75	-	-	51.96	6.25
	Bhusawal - 4	287.64	3.44	98.84	44.77	-	143.61	4.99	267.26	3.76	100.58	42.96	-	-	143.55	5.37
	Bhusawal - 5	287.64	3.44	98.84	44.77	-	143.61	4.99	267.26	3.76	100.58	42.96	-	-	143.55	5.37
	Khaparkheda - 1 to 4	367.17	2.95	108.14	38.77	-	146.91	4.00	294.34	3.32	97.66	31.79	-	-	129.45	4.40
	Khaparkheda - 5	275.53	2.58	71.18	43.41	-	114.59	4.16	303.64	3.46	105.03	45.30	-	-	150.33	4.95
	Nashik- 3,4 & 5	145.83	3.57	52.04	40.58	-	92.62	6.35	249.44	4.79	119.51	35.29	-	-	154.80	6.21
	Chandrapur - 3	94.16	2.66	25.03	14.43	-	39.45	4.19								
	Chandrapur - 4	94.16	2.66	25.03	14.43	-	39.45	4.19								
	Chandrapur - 5	224.18	2.66	59.59	14.43	-	74.02	3.30	656.95	3.62	237.88	56.67	-	-	294.54	4.48
	Chandrapur - 6	224.18	2.66	59.59	14.43	-	74.02	3.30								
	Chandrapur - 7	224.18	2.66	59.59	14.43	-	74.02	3.30								
	Paras - 3	130.43	3.15	41.03	18.38	-	59.41	4.56	123.64	3.27	40.44	18.41	-	-	58.85	4.76
	Paras - 4	130.43	3.15	41.03	18.38	-	59.41	4.56	123.64	3.27	40.44	18.41	-	-	58.85	4.76
	Parli - 6	-	4.24	-	17.67	-	17.67	-	113.51	4.31	48.88	18.40	-	-	67.27	5.93
	Parli - 7	-	4.24	-	17.67	-	17.67	-	113.51	4.31	48.88	18.40	-	-	67.27	5.93
	Koradi - 6	48.04	2.92	14.03	7.95	-	21.98	4.57	100.89	2.47	24.89	15.89	-	-	40.78	4.04
	Koradi - 7	-	-	-	-	-	-	-	-	2.47	-	-	-	-	-	-
	GTPS Uran	238.22	2.85	67.81	17.60	-	85.41	3.59	126.42	4.56	57.59	9.37	-	-	66.96	5.30
	Hydro (Ghatghar)	270.95	-	-	23.87	46.32	70.19	2.59	216.09	0.25	5.45	13.43	-	42.99	61.87	2.86
	Parli Replacement U 8	-	4.06	-	28.03	-	28.03	-	64.08	4.24	27.20	15.48	-	-	42.68	6.66
	Chandrapur - 8	281.31	2.57	72.38	45.68	-	118.06	4.20	280.00	3.17	88.86	45.66	-	-	134.52	4.80
	Chandrapur - 9	281.31	2.57	72.38	45.68	-	118.06	4.20	280.00	3.17	88.86	45.66	-	-	134.52	4.80
	Koradi R U-8	268.10	2.40	64.29	42.20	-	106.48	3.97	310.97	2.53	78.52	48.82	-	-	127.34	4.10
	Koradi 9	268.10	2.40	64.29	42.20	-	106.48	3.97	310.97	2.53	78.52	48.82	-	-	127.34	4.10
	Koradi10	268.10	2.40	64.29	42.20	-	106.48	3.97	310.97	2.53	78.52	48.82	-	-	127.34	4.10
	MSPGCL Dhariwal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dodson I	4.23	1.68	0.71	-	-	0.71	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.28	-	-	0.79	-	0.79	1.50	-	-	-	0.79	-	-	0.79	-
	Sub total	4,419.15		1,160.09	664.22	46.32	1,870.63	4.23	4,596.69		1,509.49	632.10	-	42.99	2,184.58	
2.2	Central Generating Stations															
	KSTPS	347.05	1.62	56.36	28.70	-	85.06	2.45	416.62	1.68	69.83	27.80	-	5.01	102.63	2.46
	KSTPS III	62.08	1.52	9.42	9.55	-	18.97	3.06	-	1.31	-	2.44	-	0.33	2.77	#DIV/0!
	VSTP I	228.34	1.91	43.51	24.29	-	67.79	2.97	275.76	1.83	50.49	22.47	-	7.89	80.86	2.93
	VSTP II	183.03	1.76	32.21	14.77	-	46.98	2.57	230.57	1.49	34.42	15.31	-	40.92	90.65	3.93
	VSTP III	148.03	1.85	27.37	16.94	-	44.31	2.99	101.91	1.81	18.42	15.26	-	(1.18)	32.51	3.19
	VSTP IV	155.19	1.81	28.03	27.81	-	55.84	3.60	207.07	1.75	36.17	27.93	-	1.97	66.07	3.19
	VSTP V	84.51	1.84	15.54	18.28	-	33.82	4.00	111.55	1.80	20.06	19.85	-	0.42	40.33	3.62
	Kawas	28.61	3.02	8.64	11.19	-	19.83	6.93	-	-	-	13.12	-	(6.72)	6.40	-
	Gandhar	21.04	2.92	6.14	13.90	-	20.04	9.53	0.52	18.95	0.99	12.66	-	(6.86)	6.80	130.45
	KhSTPS-II	84.96	2.24	19.07	9.54	-	28.61	3.37	99.86	3.63	36.23	9.43	-	1.08	46.74	4.68
	SIPAT TPS 2	148.03	1.52	22.52	19.94	-	42.46	2.87	190.95	2.17	41.43	16.22	-	(54.16)	3.49	0.18
	SIPAT TPS 1	292.61	1.52	44.36	42.55	-	86.91	2.97	251.69	1.98	49.83	34.87	-	(11.56)	73.14	2.91
	Mauda I	-	3.47	-	44.68	-	44.68	-	253.73	4.94	125.38	48.73	-	(0.18)	173.93	6.85
	Mauda II	286.99	3.22	92.30	47.96	-	140.25	4.89	318.60	4.97	158.26	46.15	-	0.46	204.87	6.43
	NTPC Solapur 2	-	3.93	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.93	-	40.54	-	40.54	-	319.55	5.09	162.75	85.12	-	1.15	249.03	7.79
	Lara	129.86	2.50	32.48	18.06	-	50.54	3.89	180.95	2.80	50.75	28.44	-	1.89	81.07	4.48
	Gadarwara	-	3.69	-	5.28	-	5.28	-	108.57	4.25	46.14	22.34	-	2.38	70.86	6.53
	Khargone	28.15	3.18	8.95	5.96	-	14.91	5.30	54.43	5.21	28.38	11.87	-	0.27	40.52	7.44
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	80.49	2.45	19.74	-	-	19.74	2.45	86.33	2.25	19.45	-	-	2.38	21.82	2.53
	TAPP 1&2	94.00	2.18	20.48	-	-	20.48	2.18	(0.78)	2.37	-	-	-	0.00	0.00	(0.06)
	TAPP 3&4	230.90	3.51	81.06	-	-	81.06	3.51	290.89	3.39	98.74	-	-	11.67	110.41	3.80
	Sub total	2,633.87		568.16	440.48	-	1,008.65	3.83	3,498.78		1,047.72	460.03	-	-2.84	1,504.91	
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	1,580.64	4.52	713.71	-	-	713.71	4.52	1,165.79	4.73	551.61	3.56	-	2.11	557.28	4.78
	Renewable - Solar	873.01	3.49	305.12	-	-	305.12	3.49	688.00	3.04	203.60	-	5.72	-	209.32	3.04
	Sub total	2,453.65		1,018.82	-	-	1,018.82	4.15	1,853.79		755.21	3.56	5.72	2.11	766.59	
2.4	Other Generating Stations															
	JSW	158.98	3.23	51.32	13.01	-	64.34	4.05	-	3.94	-	-	-	-	-	-
	CGPL	423.94	2.22	94.01	39.96	0.03	133.99	3.16	225.47	6.10	137.52	32.27	-	-	169.79	7.53
	APML 125 MW	71.53	3.06	21.86	9.82	-	31.68	4.43	63.99	5.03	15.22	9.68	16.96	0.34	42.20	6.59
	APML 1320 MW	755.33	2.03	153.40	87.11	-	240.51	3.18	824.31	3.96	126.86	84.62	199.54	-	411.02	4.99
	APML 1200 MW	646.27	3.06	197.51	94.27	-	291.77	4.51	822.99	5.03	195.70	92.98	218.12	3.24	510.03	6.20
	APML 440 MW	251.78	3.12	78.63	35.66	-	114.29	4.54	148.88	5.09	36.30	34.27	39.50	0.23	110.31	7.41
	EMCO Power	112.61	2.87	32.29	14.90	9.37	56.56	5.02	143.26	2.45	29.15	14.87	16.07	0.53	60.62	4.23
	RIPL 450 MW	-	3.69	-	21.64	-	21.64	-	257.37	2.84	63.11	21.12	10.05	(0.30)	93.99	3.65
	RIPL 750 MW	-	3.69	-	36.07	-	36.07	-	428.94	2.84	105.19	35.21	16.75	(0.49)	156.66	3.65
	Sai Wardha	-	-	-	-	-	-	-	151.46	3.01	38.75	20.36	6.80	0.15	66.05	4.36
	Sub total	2,420.43		629.03	352.43	9.40	990.85	4.09	3,066.67		747.81	345.38	523.79	3.69	1,620.68	
2.5	Traders															
2.6	Others															
	SSP	99.45	2.05	20.39	-	-	20.39	2.05	40.60	2.05	8.32	-	-	-	8.32	2.05
	Pench	11.22	2.05	2.30	-	-	2.30	2.05	5.64	2.05	1.16	-	-	-	1.16	2.05
	Inter State	-	-	-	-	-	-	-	0.57	7.78	0.45	-	-	-	0.45	7.78
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.05	8.69	10.48	-	-	-	10.48	8.69
	Short Term	-	-	-	-	-	-	-	219.32	3.64	79.92	-	-	-	79.92	3.64
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	305.16	-	305.16	-	-	-	600.83	-	-	-	600.83	-
	FBSM/DSM	-	-	-	-	-	-	-	(76.84)	-	(14.78)	-	-	(2.06)	(16.84)	2.19
	Sub total	110.67		22.69	305.16	-	327.85		201.35		85.55	600.83	-	-2.06	684.32	
	Total Power purchase from other sources	12,037.76		3,398.80	1,762.29	55.72	5,216.80	4.33	13,217.29		4,145.77	2,041.89	529.52	43.90	6,761.08	5.12
3	Sale of Surplus Power	-		-	-	-	-		235.42	4.02	94.53	-	-	-	94.53	4.02
4	Total power purchase cost	12,037.76		3,398.80	1,762.29	55.72	5,216.80	4.33	12,981.86	</						

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-22

Financial Year : 2022-23

Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.33
2	Actual average power purchase cost	Rs./kWh	5.14
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.80
4	Net Power Purchase	MU	12,981.86
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	1,040.60

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-22

Financial Year : 2022-23

Form 20 : Apportionment of change in Power Purchase Cost to Licence Area

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

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-22

Financial Year : 2022-23

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

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	121.74	15.48	106.26
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	123.87	0.10	123.77
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	(2.13)	15.38	(17.51)
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	(2.13)	15.38	(17.51)

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-22

Financial Year : 2022-23

Form 22 : Carrying cost for over-recovery/under-recovery

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-recovery	Rs. Crore	(2.13)	15.38	(17.51)
2	Interest rate	%	8.70%	8.70%	8.70%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(0.02)	0.11	(0.13)

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-22

Financial Year : 2022-23

Form 23 : Total Fuel Cost and Power Purchase Adjustment

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	1,040.60	113.48	927.13
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.02)	0.11	(0.13)
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	(2.13)	15.38	(17.51)
4	ZFAC = F+C+B	Rs. Crore	1,038.46	128.97	909.49

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jun-22****Financial Year : 2022-23****Form 24 : FAC Fund**

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
2	FAC for the month	Rs. Crore	1,040.60	113.48	927.13
3	Holding cost of Fund	Rs. Crore	-	-	-
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	1,040.60	113.48	927.13
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	1,040.60	113.48	927.13
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 Jun-22

Financial Year : 2022-23

Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	11,826.09	3,209.41	8,616.68
2	Excess Distribution Loss	MU	599.26	162.63	436.63
3	ZFAC leviable/refundable to consumer	Rs. Crore	1,040.60	113.48	927.13
4	ZFAC per kWh	Rs./kWh	0.88	0.35	1.08
5	Cap at 20% of variable component of tariff	Rs./kWh	1,306.28	90.76	1,215.51
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.88	0.35	1.08

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-22

Financial Year : 2022-23

Form 26 : Calculation of FAC Charge for unmetered categories

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

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jun-22

Financial Year : 2022-23

Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	1,040.60	113.48	927.13
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	52.62	6.54	46.09
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ____	Rs. Crore	-		
4	Carried forward FAC for recovery during future period	Rs. Crore	987.98	106.94	881.04

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jun-22****Financial Year : 2022-23****Form 28 : FAC Summary**

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Calculation of ZFAC				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	1,040.60	113.48	927.13
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.02)	0.11	(0.13)
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	(2.13)	15.38	(17.51)
1.4	ZFAC = F+C+B	Rs. Crore	1,038.46	128.97	909.49
2.1	Energy Sales within the License Area	MU	11,826.09	3,209.41	8,616.68
2.2	Excess Distribution Loss	MU	599.26	162.63	436.63
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.88	0.40	1.06
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	52.62	6.54	46.09
3.2	FAC allowable [1.4-3.1]	Rs. Crore	985.84	122.43	863.40
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	0.83	0.38	1.00
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	985.84	122.43	863.40
4.3	Holding cost of Fund	Rs. Crore	-	-	-
4.4	Closing Balance of FAC Fund	Rs. Crore	985.84	122.43	863.40
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	985.84	122.43	863.40
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	985.84	122.43	863.40

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustme nt 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
	<u>LT Category</u>																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.88	1.16	7.35	0.53	0.44	0.23	5.77	1	5.77		0.25	-0.01	0.25	0.13	0.25	
	Consumption > 30 Units per month					-											
	1-100 Units	5.87	3.36	7.35	0.80	0.67	0.67	527.88	1	527.88		35.14	-0.87	34.27	35.47	0.65	
	101-300 Units	9.78	7.34	7.35	1.33	1.11	1.47	1,226.06	1	1,226.06		136.00	-3.36	132.63	179.99	1.10	
	301-500 Units	12.83	10.37	7.35	1.75	1.46	2.07	422.68	1	422.68		61.51	-1.52	59.99	87.66	1.40	
	Above 500 Units	13.60	11.86	7.35	1.85	1.54	2.37	400.20	1	400.20		61.73	-1.53	60.20	94.93	1.50	
	Non Domestic (LT-II)					-											
	0-20 KW	10.19	7.07	7.35	1.39	1.16	1.41	441.09	1	441.09		50.98	-1.26	49.72	62.37	1.15	
	>20-50 KW	14.05	10.79	7.35	1.91	1.59	2.16	74.19	1	74.19		11.82	-0.29	11.53	16.01	1.55	
	>50 KW	16.03	12.76	7.35	2.18	1.82	2.55	70.25	1	70.25		12.77	-0.32	12.46	17.93	1.75	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.48	7.35	0.55	0.46	0.50	56.47	1	56.47		2.58	-0.06	2.52	2.80	0.45	
	20-40 KW	5.67	3.84	7.35	0.77	0.64	0.77	8.22	1	8.22		0.53	-0.01	0.52	0.63	0.65	
	above 40 kw	7.12	5.09	7.35	0.97	0.81	1.02	11.39	1	11.39		0.92	-0.02	0.90	1.16	0.80	
	Agriculture (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.57		7.35	0.62	0.52	11.18	29,59,692.82	1	29,59,692.82	55.88	16.54	-0.41	16.13	3.31	11.18	
	B) 5HP -7.5 HP	4.48		7.35	0.61	0.51	10.96	7,39,608.44	1	7,39,608.44	54.78	4.05	-0.10	3.95	0.81	10.96	
	C) Above 7.5 HP	4.48		7.35	0.61	0.51	10.96	1,75,626.56	1	1,75,626.56	54.78	0.96	-0.02	0.94	0.19	10.96	
	Zone 2												-				
	A) 0-5 HP	4.50		7.35	0.61	0.51	6.22	35,33,305.24	1	35,33,305.24	31.09	10.99	-0.27	10.71	2.20	6.22	
	B) 5HP -7.5 HP	5.26		7.35	0.72	0.60	7.27	5,11,493.19	1	5,11,493.19	36.35	1.86	-0.05	1.81	0.37	7.27	
	C) Above 7.5 HP	5.26		7.35	0.72	0.60	7.27	51,228.33	1	51,228.33	36.35	0.19	-0.00	0.18	0.04	7.27	
	AG Metered (Pumpsets)	3.73	1.95	7.35	0.51	0.42	0.39	2,149.94	1	2,149.94		90.95	-2.25	88.70	83.85	0.40	
	AG Metered Other	8.17	3.29	7.35	1.11	0.93	0.66	18.97	1	18.97		1.76	-0.04	1.71	1.25	0.65	
	LT Industries (LT-V)																
	0-20 KW	7.01	5.11	7.35	0.95	0.80	1.02	415.95	1	415.95		33.07	-0.82	32.25	42.51	0.80	
	Above 20 KW	8.83	6.05	7.35	1.20	1.00	1.21	566.71	1	566.71		56.75	-1.40	55.35	68.57	1.00	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	6.61	5.10	7.35	0.90	0.75	1.02	62.94	1	62.94		4.72	-0.12	4.60	6.42	0.75	
	Municipal corporation Area	8.12	6.21	7.35	1.10	0.92	1.24	29.67	1	29.67		2.73	-0.07	2.66	3.69	0.90	
	Public Services (LT VII)																
	Government																

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jun-22
Financial Year : 2022-23
Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	0-20 KW	7.58	3.18	7.35	1.03	0.86	0.64	4.98	1	4.98		0.43	-0.01	0.42	0.32	0.65	
	>20-50 KW	7.44	4.57	7.35	1.01	0.84	0.91	1.11	1	1.11		0.09	-0.00	0.09	0.10	0.80	
	>50 KW	8.45	5.73	7.35	1.15	0.96	1.15	1.42	1	1.42		0.14	-0.00	0.13	0.16	0.95	
	Other								1								
	0-20 KW	6.94	4.57	7.35	0.94	0.79	0.91	31.31	1	31.31		2.46	-0.06	2.40	2.86	0.75	
	>20-50 KW	10.18	7.23	7.35	1.39	1.15	1.45	10.91	1	10.91		1.26	-0.03	1.23	1.58	1.15	
	>50 KW	10.06	7.49	7.35	1.37	1.14	1.50	15.46	1	15.46		1.76	-0.04	1.72	2.32	1.10	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.15	7.35	0.75	0.62	0.83	0.11	1	0.11		0.01	-0.00	0.01	0.01	0.60	
	Total LT Category							7,613.15		9,171.15		604.96	-14.96	590.00	719.63		
	<u>HT Category</u>																
	HT																
	Industry (General)	8.51	6.89	7.35	1.16	0.97	1.38	2,229.50	0.98	2,272.38		215.19	-5.32	209.86	307.23	0.95	0.90
	Industry (Seasonal)	10.34	7.15	7.35	1.41	1.17	1.43	2.74	0.86	3.17		0.32	-0.01	0.31	0.39	1.15	1.00
	Commercial	13.07	10.95	7.35	1.78	1.48	2.19	164.86	0.97	169.81		24.44	-0.60	23.83	36.10	1.45	1.40
	Railways/Metro/Monorail	8.60	6.86	7.35	1.17	0.98	1.37	7.69	0.99	7.78		0.75	-0.02	0.73	1.06	0.95	0.95
	Public Water Works (PWW)	7.65	6.17	7.35	1.04	0.87	1.23	147.31	0.96	154.07		12.78	-0.32	12.47	18.18	0.85	0.80
	Agricultural - Pumpsets	4.66	3.69	7.35	0.63	0.53	0.74	29.06	0.90	32.46		1.54	-0.04	1.50	2.14	0.50	0.45
	Agricultural - Others	5.90	5.10	7.35	0.80	0.67	1.02	23.95	0.96	25.00		1.60	-0.04	1.56	2.44	0.65	0.65
	Group Housing Society (Residential)	7.35	5.70	7.35	1.00	0.83	1.14	18.54	0.97	19.10		1.55	-0.04	1.51	2.11	0.80	0.80
	Public Services - Government	9.37	7.74	7.35	1.27	1.06	1.55	29.68	0.97	30.50		3.15	-0.08	3.08	4.59	1.05	1.00
	Public Services - Others	9.37	8.96	7.35	1.27	1.06	1.79	67.33	0.98	68.91		7.16	-0.18	6.98	12.07	1.05	1.00
	Electric Vehicle Chargings Stations	8.41	4.95	7.35	1.14	0.95	0.99	3.96	0.99	3.99		0.38	-0.01	0.37	0.39	0.95	0.90
	<u>EHV</u>																
	Industry (General)	8.38	6.89	7.35	1.14	0.95	1.38	1,355.59	0.99	1,369.34		128.84	-3.19	125.65	186.80	0.95	0.90
	Industry (Seasonal)	11.28	7.15	7.35	1.53	1.28	1.43	0.36	0.99	0.36		0.05	-0.00	0.04	0.05	1.25	1.25
	Commercial	14.39	10.95	7.35	1.96	1.63	2.19	4.47	0.99	4.49		0.73	-0.02	0.71	0.98	1.60	1.60
	Railways/Metro/Monorail	7.20	6.86	7.35	0.98	0.82	1.37	1.69	0.60	2.83		0.14	-0.00	0.13	0.23	0.80	0.45
	Public Water Works (PWW)	6.92	6.17	7.35	0.94	0.78	1.23	32.84	1.00	32.96		2.58	-0.06	2.51	4.05	0.75	0.75
	Agricultural - Pumpsets	3.89	3.69	7.35	0.53	0.44	0.74	82.92	0.91	91.32		3.66	-0.09	3.57	6.12	0.45	0.40
	Agricultural - Others	-	5.10	7.35	-	-	1.02	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.35	0.78	0.65	1.14	2.52	0.97	2.60		0.16	-0.00	0.16	0.29	0.65	0.60
	Public Services - Government	-	7.74	7.35	-	-	1.55	-	-	-		-	-	-	-	-	-
	Public Services - Others	9.70	8.96	7.35	1.32	1.10	1.79	7.93	1.00	7.94		0.87	-0.02	0.85	1.42	1.05	1.05
	Electric Vehicle Chargings Stations	-	4.95	7.35	-	-	0.99	-	-	-		-	-	-	-	-	-
	Total HT Category							4,212.94		4,299.02		405.87	-10.04	395.84	586.65		
	Grand Total							11,826.09		13,470.16		1,010.83	-25.00	985.84	1,306.28		