

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-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)	3,958.83	6,210.61	10,169.45
2	Actual Sales in Tariff Order (MU)	4,139.86	5,962.02	10,101.88
3	Difference (2-1)	181.03	-248.59	-67.57

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	14.00%
2	Actual Cumulative Dist. Loss (%)	14.00%
3	Difference (2-1)	0.00%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	7,845.57	3,303.75	4.21	8,541.81	4,345.05	5.09	696.24	1,041.30	0.88
2	Gas	297.47	128.03	4.30	150.03	110.35	7.36	-147.44	-17.68	3.05
3	Hydro	404.16	95.16	2.35	600.06	123.92	2.07	195.90	28.76	-0.29
4	Nuclear	418.90	125.32	2.99	401.65	125.12	3.12	-17.25	-0.20	0.12
5	Solar	667.69	233.35	3.49	583.48	208.00	3.56	-84.21	-25.35	0.07
6	Non Solar	2,113.06	954.11	4.52	1,224.82	563.87	4.60	-888.24	-390.24	0.09
7	Short Term	-	-	-	500.81	286.39	5.72	500.81	286.39	5.72
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	305.16	-	-	220.85	-	-	-84.31	-
10	FBSM	-	-	-	-34.63	2.13	-0.61	-34.63	2.13	-0.61
11	Sale of surplus power	-	-	-	-348.73	-5.80	0.17	-348.73	-5.80	0.17
Total		11,746.85	5,144.88	4.38	11,619.29	5,979.88	5.15	-127.56	834.99	0.77

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	890.86
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	2.82
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	376.30
1.4	ZFAC = F+C+B	Rs. Crore	1,269.99
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	10,101.88
2.2	Excess Distribution Loss	MU	648.48
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	1.09
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	84.20
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,185.79

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	2,108.18
2	FAC Allowable as computed in above table	Rs. Crore	1,185.79
3	Holding cost of Fund	Rs. Crore	15.81
4	Closing Balance of FAC Fund	Rs. Crore	3,309.78
5	FAC leviable/refundable to consumer	Rs. Crore	3,309.78

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Sr. No.	Title	Reference	Supporting document(s)	Annexure
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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel					Fuel available under FSA WCL	Fuel available under FSA MCL
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel		
State Generating Stations											MMT	MMT
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be benefited to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL	0.330	0.000
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL				0.930	3.070
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.500	0.810
5	Khaparkheda TPS	Khaparkheda - 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	2.5	0.24		2.500	0.000
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL					
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL					
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL	2.36	0.38		2.360	0.000
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL					
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL	2.19	-0.11		0.340	1.100
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL					
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	Koradi10	660	660	Coal	3.32	linkage)					
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal							
27	Dodson	Dodson I	12	12	Hydro							
28	Dodson	Dodson II	34	34	Hydro							

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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 fufilling Shortfall in Fuel			
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)													
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-					

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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	Fuel available under FSA WCL	Fuel available under FSA MCL
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12				
3	Adani Power Maharashtra Limited 125MW PPA	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	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	Coal							
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	Coal							
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	Coal							
7	GMR Energy Limited	1&2	600	200	Coal	0.98	SECL	2.6				
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	1320	450	coal	1.91	SECL	5.49				
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5	1320	750	coal	3.18						
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	Coal	1.36	M/s. Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction		

Form 1: Contracted Capacity

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-22
Financial Year : 2022-23
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	20.61%	42.39%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	80.61%	76.89%	65.79%	60.13%	71.79%	62.81%	74.58%	70.72%	78.03%	66.47%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	59.86%	64.56%	61.28%	70.30%	50.83%	70.99%	78.19%	31.52%	0.00%	0.00%
4	Khaparkhedha TPS	Khaparkhedha - 1	840	840	760	Coal	85%	66.49%	65.07%	57.69%	54.50%	63.98%	73.57%	73.77%	67.42%	63.23%	56.01%
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	470	Coal	85%	69.96%	60.99%	66.50%	80.65%	77.71%	77.54%	90.00%	76.59%	78.77%	34.65%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	42.29%	42.97%	42.73%	40.03%	41.47%	40.23%	49.50%	50.89%	47.79%	46.56%
		Nashik- 4	210	210		Coal	80%										
		Nashik- 5	210	210		Coal	80%										
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	32.70%	58.33%	48.51%	38.41%	43.87%	50.37%	46.86%	34.49%	30.48%	35.31%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	32.31%	11.89%	0.00%	16.32%	37.21%	36.92%	33.79%	33.40%	22.34%	0.00%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	40.65%	38.85%	41.80%	34.05%	36.31%	44.19%	39.88%	35.13%	33.09%	36.70%

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Form 2: Station wise normative Vs actual Availability

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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10
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%	100.00%	100.00%	100.00%	100.00%
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	81.82%	81.82%	81.82%	81.82%	81.82%	81.82%	81.82%	81.82%	81.82%	81.82%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	50.00%	50.00%	48.46%	69.25%	79.42%	50.00%	51.52%	50.79%	52.46%	53.00%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	1200	Coal	85%	58.87%	64.93%	66.81%	60.83%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750		Coal	85%	58.87%	64.93%	66.81%	60.83%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	240	Coal	85%	54.58%	54.58%	47.80%	54.58%	54.58%	85.07%	89.58%	89.14%	87.99%	87.08%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	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
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	54.92%	10.25%	0.00%	0.00%	40.52%	7.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	Bhusawal TPS	Bhusawal - 4	75.60%	80.35%	74.78%	78.39%	81.00%	82.36%	61.09%	60.13%	75.22%	69.46%	88.54%	75.74%	66.74%	76.29%	71.48%
3	Bhusawal TPS	Bhusawal - 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	Khaparkheda TPS	Khaparkheda - 1	35.15%	38.94%	33.79%	39.15%	36.71%	15.41%	25.10%	25.15%	26.80%	35.93%	37.48%	40.31%	41.10%	42.98%	39.02%
5	Khaparkheda TPS	Khaparkheda - 5	0.00%	37.51%	80.01%	73.83%	60.58%	63.26%	59.24%	51.82%	48.24%	55.97%	81.21%	86.06%	80.33%	69.49%	83.19%
6	Nashik TPS	Nashik- 3	45.24%	44.27%	43.42%	42.49%	43.63%	42.04%	40.74%	39.87%	40.15%	40.27%	40.57%	41.46%	37.36%	39.15%	39.54%
		Nashik- 4															
		Nashik- 5															
7	Chandrapur TPS	Chandrapur - 3	30.97%	42.65%	55.34%	34.80%	17.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	Chandrapur TPS	Chandrapur - 4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 5	37.37%	38.82%	39.45%	34.63%	36.94%	36.07%	29.29%	35.49%	36.50%	39.40%	42.80%	45.17%	48.49%	27.98%	35.08%

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S. No.	Name of Station	Name of Unit	Actual Availability y for the Day 11	Actual Availability y for the Day 12	Actual Availability y for the Day 13	Actual Availability y for the Day 14	Actual Availability y for the Day 15	Actual Availability y for the Day 16	Actual Availability y for the Day 17	Actual Availability y for the Day 18	Actual Availability y for the Day 19	Actual Availability y for the Day 20	Actual Availability y for the Day 21	Actual Availability y for the Day 22	Actual Availability y for the Day 23	Actual Availability y for the Day 24	Actual Availability y for the Day 25
26	Dodson	Dodson I															
27	Dodson	Dodson II															
Central Generating Stations																	
1	KSTPS	Unit-I to VI	72.23%	71.49%	68.29%	72.23%	72.23%	72.23%	72.23%	72.23%	72.23%	72.23%	72.23%	72.23%	81.55%	95.05%	95.05%
2	KSTPS III	-	95.49%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
3	VSTP I	Unit-I to VI	75.86%	75.91%	76.27%	75.76%	75.98%	76.27%	76.44%	76.00%	75.54%	75.22%	74.51%	73.13%	74.02%	59.43%	66.13%
4	VSTP II	Unit-I, II	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.38%	94.37%	47.74%	47.74%	47.74%	47.74%	47.70%
5	VSTP III	Unit-I, II	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	95.53%	88.16%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	93.91%
6	VSTP IV	Unit-I, II	97.82%	84.42%	97.48%	97.82%	97.82%	97.82%	97.82%	97.82%	96.87%	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%	93.87%	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)	97.55%	97.80%	100.36%	97.57%	97.60%	97.52%	90.07%	74.03%	100.89%	100.44%	97.76%	95.85%	93.19%	93.19%	93.37%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT- III), UNIT-IV (ST- I)	96.44%	89.98%	76.74%	93.27%	97.46%	97.60%	97.57%	93.40%	97.29%	97.44%	97.40%	97.49%	97.44%	97.40%	97.41%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	90.45%	91.66%	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%	96.79%	96.63%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	98.11%	98.02%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	97.30%	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%
13	Mauda I	Unit-I, II	81.23%	81.23%	81.23%	81.23%	81.23%	75.31%	40.61%	40.68%	51.95%	81.23%	81.23%	81.23%	81.23%	81.23%	81.23%
14	Mauda II	Unit-I, II	96.71%	96.71%	96.71%	96.71%	96.71%	96.92%	96.73%	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	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.31%	91.49%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	65.43%
17	Lara	Unit-I, II	92.76%	93.18%	90.73%	91.82%	75.81%	70.01%	80.76%	76.29%	91.98%	93.18%	91.85%	92.53%	86.41%	87.65%	91.03%
18	Gadarwara	Unit-I	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%	94.07%	93.49%	93.49%	93.49%	93.49%	93.49%	93.49%
19	Khargone	Unit-I, II	52.84%	49.03%	49.03%	49.03%	94.98%	98.05%	98.05%	98.05%	97.16%	95.79%	95.79%	95.79%	95.79%	95.79%	95.79%
20	KAPP		91.51%	91.51%	91.51%	91.51%	91.74%	91.42%	92.19%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%											

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	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
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%	100.00%	100.00%	100.00%	100.00%
4	APML 1320 MW	Unit No. 2 to 3	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	53.26%	86.17%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	81.82%	81.82%	81.82%	81.82%	81.82%	81.82%	81.82%	81.82%	82.64%	83.18%	83.18%	83.18%	67.43%	73.72%	80.60%
7	GMR Energy Limited	Unit 1 & 2	53.25%	53.00%	53.00%	49.21%	0.00%	35.31%	50.00%	50.00%	50.00%	50.23%	50.96%	50.80%	50.90%	50.92%	50.70%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	61.25%	67.99%	81.67%	81.67%	81.67%	79.95%	80.11%	81.28%	68.05%	60.95%	60.73%	58.21%	61.25%	57.63%	60.72%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	61.25%	67.99%	81.67%	81.67%	81.67%	79.95%	80.11%	81.28%	68.05%	60.95%	60.73%	58.21%	61.25%	57.63%	60.72%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	87.08%	87.08%	87.08%	65.34%	57.50%	37.84%	43.18%	50.90%	53.86%	56.25%	56.25%	56.25%	57.50%	57.92%	57.61%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations												
1	Bhusawal TPS	Bhusawal - 3	0.00%	29.97%	50.70%	55.35%	62.23%	60.86%	14.05%		Unit under Coal Shortage from 16-07-2022@06:30Hrs to 09-08-2022@11:29Hrs Unit under FORCED Outage from 12-08-2022@04:55Hrs to 15-08-2022@00:35Hrs Unit under Coal Shortage from 16-08-2022@03:44Hrs to 27-08-2022@02:44Hrs Unit under FORCED Outage from 27-08-2022@18:48Hrs to 27-08-2022@20:59Hrs	
2	Bhusawal TPS	Bhusawal - 4	80.12%	81.06%	70.23%	82.36%	86.62%	78.31%	74.31%		Unit under FORCED Outage from 04-08-2022@16:04Hrs to 04-08-2022@19:19Hrs	
3	Bhusawal TPS	Bhusawal - 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	15.73%		Unit under FORCED Outage from 05-08-2022@10:26Hrs to 05-08-2022@15:22Hrs Unit under PLANNED Outage from 08-08-2022@12:31Hrs	
4	Khaparkheda TPS	Khaparkheda - 1	52.23%	48.57%	50.71%	63.93%	56.28%	56.71%	47.84%		Unit 1 under Coal Shortage from 16-08-2022@04:28Hrs to 25-08-2022@17:06Hrs Unit 1 under Coal Shortage from 31-08-2022@11:15Hrs to 31-08-2022@14:54Hrs Unit 2 under FORCED Outage from 16-08-2022@15:09Hrs to 16-08-2022@19:23Hrs Unit 2 under Coal Shortage from 19-08-2022@02:18Hrs to 28-08-2022@13:27Hrs Unit 4 under FORCED Outage from 10-08-2022@23:58Hrs to 13-08-2022@0Hrs Unit 4 under Coal Shortage from 13-08-2022@0Hrs to 19-08-2022@08:19Hrs	
5	Khaparkheda TPS	Khaparkheda - 5	76.43%	72.10%	82.98%	81.61%	73.60%	66.15%	67.64%		Unit under FORCED Outage from 10-08-2022@10:18Hrs to 12-08-2022@10:05Hrs	
6	Nashik TPS	Nashik- 3	39.92%	41.66%	41.13%	38.48%	37.06%	39.57%	42.02%			
		Nashik- 4									Unit 4 under Coal Shortage from 14-07-2022@19:55Hrs	
		Nashik- 5										
7	Chandrapur TPS	Chandrapur - 3	4.61%	41.76%	54.86%	58.59%	66.77%	65.95%	28.81%		Unit under Coal Shortage from 15-08-2022@12:50Hrs to 26-08-2022@18:27Hrs Unit under FORCED Outage from 27-08-2022@14:52Hrs to 27-08-2022@17:53Hrs	
8	Chandrapur TPS	Chandrapur - 4	41.73%	60.31%	47.52%	43.88%	47.52%	47.52%	16.54%		Unit under Coal Shortage from 02-08-2022@07:48Hrs to 04-08-2022@11:21Hrs Unit under Coal Shortage from 09-08-2022@20:25Hrs to 26-08-2022@01:05Hrs	
9	Chandrapur TPS	Chandrapur - 5	58.76%	45.71%	47.93%	2.50%	0.00%	0.00%	35.45%		Unit under FORCED Outage from 29-08-2022@01:00Hrs	

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
26	Dodson	Dodson I										
27	Dodson	Dodson II										
Central Generating Stations									Maharashtra's share	Plant Availability as per REA		
1	KSTPS	Unit-I to VI	95.05%	93.72%	95.05%	94.45%	94.82%	95.05%	77.02%	83.73%		
2	KSTPS III	-	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.54%	103.80%		
3	VSTP I	Unit-I to VI	70.33%	70.75%	72.55%	84.26%	89.36%	88.63%	74.26%	79.39%		
4	VSTP II	Unit-I, II	47.68%	47.74%	47.74%	47.74%	47.74%	47.74%	77.80%	84.75%		
5	VSTP III	Unit-I, II	91.19%	96.87%	96.87%	96.87%	96.87%	96.87%	95.92%	101.90%		
6	VSTP IV	Unit-I, II	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.38%	102.57%		
7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.15%	102.99%		
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)	97.19%	96.98%	97.01%	93.53%	98.86%	98.85%	96.77%	79.23%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT- III), UNIT-IV (ST- I)	97.40%	97.38%	97.43%	97.38%	97.56%	97.25%	93.43%	78.94%		
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.61%	104.15%		
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.45%	104.14%		
12	SIPAT TPS 1	Unit-I to III	98.11%	98.11%	98.11%	98.11%	98.11%	98.11%	98.08%	104.43%		
13	Mauda I	Unit-I, II	81.23%	81.23%	81.23%	81.23%	81.23%	81.23%	77.47%	99.07%		
14	Mauda II	Unit-I, II	96.71%	96.71%	96.71%	49.36%	48.36%	49.27%	92.10%	97.54%		
15	NTPC Solapur 2	-										
16	NTPC Solapur	Unit-I, II	46.87%	46.87%	40.00%	71.50%	93.74%	93.74%	87.27%	96.76%		
17	Lara	Unit-I, II	91.22%	89.23%	80.57%	89.93%	86.62%	85.38%	88.87%	97.76%		
18	Gadarwara	Unit-I	93.49%	92.84%	93.49%	93.49%	93.49%	93.49%	93.13%	103.89%		
19	Khargone	Unit-I, II	95.79%	89.72%	88.26%	95.69%	93.52%	93.52%	87.65%	94.83%		
20	KAPP		90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.85%			
21	TAPP 1&2		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%			
	Total											
IPPs												
1	JSW Ratnagiri	Unit 1	85.42%	59.79%	95.30%	96.67%	96.67%	96.67%	92.28%			
2	CGPL Mundra	Unit 10 to 50	95.80%	95.53%	98.68%	98.68%	98.68%	98.68%	94.09%			
3	APML 125 MW	Unit 1, 4, 5	0.00%	0.00%	0.00%	75.79%	100.00%	100.00%	89.54%			

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
5	APML 1200 MW	Unit 1, 4, 5	94.69%	95.67%	95.67%	99.09%	100.00%	100.00%	99.52%			
4	APML 1320 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	53.26%	53.26%	53.26%	67.89%		Unit 3 under FORCED Outage from 28-08-2022@23:48Hrs Unit 3 under PLANNED from 27-07-2022@00:05Hrs to 19-08-2022@04:32Hrs	
6	APML 440 MW	Unit 1, 4, 5	0.00%	0.00%	0.00%	54.85%	81.82%	81.82%	72.42%		Unit 5 under FORCED Outage from 26-08-2022@00:06Hrs to 29-08-2022@05:19Hrs	
7	GMR Energy Limited	Unit 1 & 2	50.55%	50.84%	51.42%	51.25%	51.46%	51.50%	50.33%		Unit 1 under Coal Shortage Outage from 08-07-2022@19:00Hrs to 04-08-2022@0.25Hrs Unit 1 under FORCED Outage from 14-08-2022@20:17Hrs to 16-08-2022@04:08Hrs Unit 2 under Planned Outage from 05-08-2022@23:53Hrs	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	59.57%	59.76%	60.76%	53.75%	42.62%	33.03%	63.60%		Unit 1 under FORCED Outage from 03-08-2022@21:45Hrs to 12-08-2022@13:16Hrs Unit 3 under Coal Shortage from 30-06-2022@15:00Hrs Unit 4 under Coal Shortage from 31-08-2022@00:00Hrs Unit 5 under Coal Shortage from 20-07-2022@10:00Hrs to 02-08-2022@13:33Hrs Unit 5 under Coal Shortage from 19-08-2022@11:00Hrs	
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	59.57%	59.76%	60.76%	53.75%	42.62%	33.03%	63.60%			
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	57.19%	57.50%	57.50%	51.10%	54.58%	55.52%	62.90%		Unit 2 under Coal Shortage from 20-07-2022@01:00Hrs to 28-08-2022@14:11Hrs Unit 3 under Coal Shortage from 14-07-2022@14:58Hrs to 05-08-2022@23:54Hrs Unit 3 under FORCED Outage from 28-08-2022@19:04Hrs Unit 4 under Coal Shortage from 16-08-2022@00:45Hrs	

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	41434	74001		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	414464	453346		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	264220	362690		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	178360	207101		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	140819	274460		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	358118	592831		
8	Chandrapur TPS	Chandrapur - 4	210	210	99896				
9	Chandrapur TPS	Chandrapur - 5	500	500	237847				
10	Chandrapur TPS	Chandrapur - 6	500	500	237847				
11	Chandrapur TPS	Chandrapur - 7	500	500	237847				
12	Paras TPS	Paras - 3	250	250	114228	226417	269212		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	198890	211419		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	72314	128072		
17	GTPS Uran	GTPS Uran	672	672	-	39637145	39637145		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	96483	117208		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	414295	536684		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	494876	637027		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	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	955843	1138988	1600758		
2	KSTPS III	-	500	120	223089				
3	VSTP I	Unit-I to VI	1260	432	579751	1817653	2739456		
4	VSTP II	Unit-I, II	1000	336	443052				
5	VSTP III	Unit-I, II	1000	275	439271				
6	VSTP IV	Unit-I, II	1000	294	433544				
7	VSTP V	Unit-I	500	161	219109				
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	663022	980638	1376690		
11	SIPAT TPS 2	Unit-I, II	1,000	274	491470	1265160	1567926		
12	SIPAT TPS 1	Unit-I to III	1,980	556	950493				
13	Mauda I	Unit-I, II	1000	394	470442	778349	954014		
14	Mauda II	Unit-I, II	1320	531	588601				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	602915	284030	558618		
17	Lara	Unit-I, II	1600	231	846306	650841	909807		
18	Gadarwara	Unit-I	1600	50	652434	347069	773113		
19	Khargone	Unit-I, II	1320	50	606964	370768	727230		

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80272	174174	1552562		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1061226	1083355	1282908.1		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1&2	600	200	263177	194351.00	195613.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	393840	417372		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha 240 MW	Unit 1 to 4	540	240	132100	112299.87	171055.52		

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	74001	5.577	13.93%		
2	Bhusawal TPS	Bhusawal - 4	223286	453346	4.267	42.20%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	362690	4.929	45.81%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	207101	4.640	62.84%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	274460	5.247	39.19%		
7	Chandrapur TPS	Chandrapur - 3	99896	592831	5.060	31.31%		
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	269212	3.142	63.75%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	211419	4.629	64.93%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	128072	2.888	54.15%		
17	GTPS Uran	GTPS Uran	-	39637145	4.682	30.48%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	117208	4.547	57.45%		
20	Chandrapur TPS	Chandrapur - 8	223286	536684	4.531	77.05%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	637027	3.424	34.30%		
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	955843	1600758	1.647	79.12%		
2	KSTPS III	-	223089		1.606	98.10%		
3	VSTP I	Unit-I to VI	579751	2739456	1.604	75.83%		
4	VSTP II	Unit-I, II	443052		1.545	79.39%		
5	VSTP III	Unit-I, II	439271		1.531	96.16%		
6	VSTP IV	Unit-I, II	433544		1.512	96.67%		
7	VSTP V	Unit-I	219109		1.557	96.29%		
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: 35.627 Lq: 19.884 RLNG: 13.498	0.29%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 13.328 N-APM: 25.240	0.51%		
10	KhSTPS-II	Unit-I to III	663022	1376690	3.677	80.53%		
11	SIPAT TPS 2	Unit-I, II	491470	1567926	2.968	91.27%		
12	SIPAT TPS 1	Unit-I to III	950493		2.729	93.86%		
13	Mauda I	Unit-I, II	470442	954014	4.203	79.79%		
14	Mauda II	Unit-I, II	588601		4.262	63.73%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	602915	558618	5.687	54.08%		
17	Lara	Unit-I, II	846306	909807	2.815	86.69%		
18	Gadarwara	Unit-I	652434	773113	4.467	64.57%		
19	Khargone	Unit-I, II	606964	727230	5.617	35.03%		
20	KAPP				2.2595			
21	TAPP 1&2				2.3689			
22	TAPP 3&4				3.4024			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	15,52,562	5.0600	13.65%		
2	CGPL Mundra	Unit 10 to 50	181955	6,75,421	4.6900	13.08%		
3	APML 125 MW	Unit 1, 4, 5	1061226	12,82,908	5.1345	48.02%		
4	APML 1320 MW	Unit No. 2 to 3			1.9857	61.64%		
5	APML 1200 MW	Unit 1, 4, 5			5.1350	91.68%		
6	APML 440 MW	Unit 1, 4, 5			5.1950	30.17%		
7	GMR Energy Limited	Unit 1 & 2	263177	1,95,613	2.4502	48.92%		
8	RIPL 450 MW	Unit 1 to 5	162014	4,17,372	2.9022	60.90%		
9	RIPL 750 MW	Unit 1 to 6	270024			60.90%		
10	Sai Wardha 240 MW	Unit 1 to 4	132100	1,71,056	3.0138	60.55%		

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%	5.4670	4.49	-0.07	-0.06	-0.06	-0.06	-0.06	-0.06	-0.05	-0.07	0.68	1.75
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	3.9300	11.28	8.28	8.58	7.50	6.47	7.72	6.86	7.48	7.82	7.40	6.87
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	3.9300	11.28	6.48	7.15	7.04	7.58	5.42	7.12	7.55	3.27	-0.14	-0.10
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	4.2180	3.87	2.72	2.61	2.00	2.10	2.31	2.67	2.60	2.09	2.36	1.87
		Khaparkheda - 2				4.2180	3.87	2.84	2.38	2.17	1.85	2.72	2.92	2.78	2.59	2.41	1.76
		Khaparkheda - 3				4.2180	3.87	3.36	3.66	3.06	3.03	3.39	3.50	3.53	3.77	3.09	2.73
		Khaparkheda - 4				4.2180	3.87	3.16	3.25	3.25	2.99	3.31	3.44	3.51	3.66	2.93	2.67
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	4.1580	9.59	7.52	6.91	7.49	9.08	8.46	7.60	8.78	8.58	7.46	2.71
6	Nashik TPS	Nashik- 3	630	420	80%	5.0140	0.89	2.63	2.63	2.40	2.39	2.49	2.52	2.94	3.14	2.67	2.63
		Nashik- 4				5.0140	0.89	-0.01	-0.03	-0.01	-0.01	-0.01	-0.01	0.00	0.00	-0.02	-0.02
		Nashik- 5				5.0140	0.89	2.67	2.60	2.64	2.47	2.43	2.16	2.62	2.81	2.36	2.64
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	4.1310	4.65	1.49	2.52	2.13	1.89	2.04	2.35	2.05	1.43	1.37	1.72
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	4.1310	4.65	1.55	0.39	-0.06	0.76	1.74	1.68	1.65	1.46	0.95	-0.06
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	4.1310	11.06	4.58	4.46	4.76	3.77	4.08	5.06	4.53	4.32	3.93	4.31
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	4.1310	11.06	5.28	5.20	5.21	5.33	5.16	6.00	3.64	0.94	4.54	3.08
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	4.1310	11.06	-0.27	-0.26	-0.27	-0.26	-0.27	-0.27	-0.27	-0.25	-0.27	-0.23
12	Paras TPS	Paras - 3	250	250	85%	3.1880	5.44	3.11	3.67	3.74	3.75	3.87	3.47	3.28	2.86	3.10	3.03
13	Paras TPS	Paras - 4	250	250	85%	3.1880	5.44	3.45	3.71	3.69	3.58	3.59	3.50	3.58	3.00	3.01	2.98
14	Parli TPS	Parli - 6	250	250	85%	4.3590	5.44	4.22	4.16	4.12	4.11	4.07	4.05	3.96	3.95	3.87	3.82
15	Parli TPS	Parli - 7	250	250	85%	4.3590	5.44	4.17	4.02	3.96	3.79	3.79	3.78	3.77	3.74	3.72	3.71
16	Koradi TPS	Koradi - 6	210	210	72%	2.8370	4.50	2.62	2.09	2.44	3.08	2.90	2.18	1.59	1.32	2.39	2.07
17	GTPS Uran	GTPS Uran	672	672	85%	4.6020	5.66	3.71	6.40	3.77	6.05	5.60	3.67	6.11	6.19	2.61	5.74
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000											
19	Parli TPS	Parli Replacement U 8	250	250	85%	4.2720	5.49	3.77	3.70	3.55	3.54	3.48	3.46	3.45	3.40	3.37	3.36
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.7540	11.28	9.44	9.41	9.14	9.30	9					

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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	1.76	0.08	-0.09	-0.14	1.17	-0.03	-0.06	-0.06	-0.05	-0.05	-0.05	-0.06	-0.06	-0.05	-0.06	-0.08
2	Bhusawal TPS	Bhusawal - 4	7.34	7.41	7.34	7.49	7.70	7.71	6.34	6.93	7.90	7.67	8.46	7.65	7.15	8.44	7.97	8.97
3	Bhusawal TPS	Bhusawal - 5	-0.09	-0.09	-0.08	-0.08	-0.07	-0.07	-0.07	-0.07	-0.07	-0.07	-0.04	-0.01	-0.01	-0.01	-0.01	-0.01
4	Khaparkhedha TPS	Khaparkhedha - 1	1.56	1.61	1.56	2.20	1.86	0.07	-0.05	-0.05	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	0.24	2.55
		Khaparkhedha - 2	1.90	2.31	2.15	2.19	1.78	0.53	1.47	1.41	0.03	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
		Khaparkhedha - 3	2.63	2.65	1.94	2.89	2.75	1.50	2.89	2.95	2.97	3.07	2.99	3.01	3.08	3.48	2.92	3.18
		Khaparkhedha - 4	-0.09	-0.06	-0.06	-0.05	-0.05	-0.06	-0.03	-0.02	1.47	2.85	2.83	3.28	3.50	3.96	3.50	3.44
5	Khaparkhedha TPS	Khaparkhedha - 5	-0.25	3.81	7.74	7.37	6.48	6.49	6.42	5.53	5.09	6.16	7.25	7.81	8.18	7.56	9.23	8.40
6	Nashik TPS	Nashik- 3	2.49	2.53	2.34	2.49	2.59	2.52	2.27	2.42	2.38	2.46	2.41	2.50	1.36	2.48	2.63	2.70
		Nashik- 4	0.00	-0.01	-0.01	-0.02	-0.01	0.00	-0.02	-0.02	0.00	-0.01	-0.02	0.00	0.00	-0.02	-0.01	-0.01
		Nashik- 5	2.63	2.56	2.36	2.51	2.42	2.23	2.40	2.19	2.35	2.35	2.38	2.36	2.42	2.22	2.41	2.59
7	Chandrapur TPS	Chandrapur - 3	1.47	1.90	2.44	1.60	0.44	-0.11	-0.10	-0.10	-0.09	-0.08	-0.06	-0.05	-0.05	-0.05	-0.06	0.10
8	Chandrapur TPS	Chandrapur - 4	-0.05	-0.05	-0.04	-0.04	-0.04	-0.08	-0.08	-0.08	-0.08	-0.07	-0.07	-0.05	-0.04	-0.04	-0.10	1.93
9	Chandrapur TPS	Chandrapur - 5	4.67	4.41	4.66	3.83	4.03	3.84	3.06	4.07	4.10	4.56	4.76	4.88	5.08	2.91	3.86	6.44
10	Chandrapur TPS	Chandrapur - 6	-0.26	4.08	4.54	4.74	4.66	3.69	4.06	4.15	3.92	4.37	5.34	6.10	5.89	6.74	7.41	6.67
11	Chandrapur TPS	Chandrapur - 7	-0.26	-0.18	0.32	3.26	4.03	4.51	4.11	1.12	-0.27	-0.17	4.33	4.57	4.44	4.68	4.78	5.19
12	Paras TPS	Paras - 3	2.90	2.65	2.90	2.88	0.78	-0.10	2.36	2.97	3.36	3.63	3.50	3.75	4.22	4.28	4.22	4.01
13	Paras TPS	Paras - 4	2.88	2.61	3.00	2.93	2.47	2.18	2.45	2.86	3.17	3.77	3.59	3.45	3.99	4.08	4.05	3.95
14	Parli TPS	Parli - 6	3.81	3.80	3.79	3.76	3.75	3.64	3.64	3.62	3.61	3.60	3.59	3.53	3.51	3.46	3.45	3.43
15	Parli TPS	Parli - 7	3.71	3.64	3.61	3.57	3.56	3.53	3.47	3.46	3.44	3.44	3.43	3.43	3.42	3.41	3.39	3.37
16	Koradi TPS	Koradi - 6	2.09	1.64	2.09	2.18	1.63	1.65										

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-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 Day 31	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	1.12	1.87	2.19	2.41	2.38	19.38		
2	Bhusawal TPS	Bhusawal - 4	8.83	7.66	9.22	9.50	8.55	295.13		
3	Bhusawal TPS	Bhusawal - 5	-0.01	-0.01	-0.01	-0.01	-0.03			
4	Khaparkheda TPS	Khaparkheda - 1	1.89	2.16	2.04	2.07	2.05	258.52		
		Khaparkheda - 2	-0.02	0.45	2.48	1.80	1.98			
		Khaparkheda - 3	2.96	2.81	2.90	2.95	2.93			
		Khaparkheda - 4	3.40	3.35	3.79	3.00	2.99			
5	Khaparkheda TPS	Khaparkheda - 5	7.96	9.21	9.13	8.22	7.37	222.17		
6	Nashik TPS	Nashik- 3	2.69	2.64	2.46	2.35	2.49	163.92		MOD Violation on (1) 4.08.2022: Nashik generation is picked up from TB-37 to control 220 KV Nashik-Babhleshwar line loading. However, other cheaper generations than Nashik viz. APML U-1 was backdown as per system requirements.
		Nashik- 4	-0.01	0.00	-0.01	-0.01	-0.01			
		Nashik- 5	2.55	2.39	2.34	2.19	2.45			
7	Chandrapur TPS	Chandrapur - 3	1.75	2.54	2.75	3.06	3.10	412.42		
8	Chandrapur TPS	Chandrapur - 4	2.73	2.22	2.11	2.29	2.32			
9	Chandrapur TPS	Chandrapur - 5	4.83	5.08	-0.12	-0.19	-0.10			
10	Chandrapur TPS	Chandrapur - 6	4.70	5.37	6.90	6.52	5.27			
11	Chandrapur TPS	Chandrapur - 7	6.34	6.99	6.36	6.69	5.45	215.09		
12	Paras TPS	Paras - 3	4.36	4.53	4.47	4.58	3.83			
13	Paras TPS	Paras - 4	4.29	4.50	4.28	4.29	4.11	214.52		
14	Parli TPS	Parli - 6	3.37	3.31	3.29	3.24	3.04			
15	Parli TPS	Parli - 7	3.35	3.33	3.30	0.47	-0.17			
16	Koradi TPS	Koradi - 6	3.54	3.52	3.02	3.38	73.58	76.99		
17	GTPS Uran	GTPS Uran	4.31	2.56	3.31	4.42	2.95	147.67		
18	MSPGCL Hydro	Hydro (Ghatghar)						298.62		
19	Parli TPS	Parli Replacement U 8	3.03	2.97	2.87	2.16	0.55	98.46		
20	Chandrapur TPS	Chandrapur - 8	9.22	9.09	9.47	9.73	8.93	538.84		
21	Chandrapur TPS	Chandrapur - 9	9.91	10.16	9.95	9.99	9.60	474.99		
22	Koradi TPS	Koradi R U-8	2.48	11.31	10.96	10.87	10.51			
23	Koradi TPS	Koradi 9	-0.22	-0.15	-0.04	-0.01	-0.03			
24	Koradi TPS	Koradi10	9.91	10.36	10.83	10.52	9.23			
25	MSPGCL Under Case IV	MSPGCL Dhariwal								
26	Dodson	Dodson I								
27	Dodson	Dodson II								
Central Generating Stations										
1	KSTPS	Unit-I to VI						361.38		
2	KSTPS III	-						87.86		
3	VSTP I	Unit-I to VI						233.85		
4	VSTP II	Unit-I, II						193.32		
5	VSTP III	Unit-I, II						193.31		
6	VSTP IV	Unit-I, II						209.47		
7	VSTP V	Unit-I						113.17		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)						0.87		

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Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Aug-22

Financial Year : 2022-23

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availabilit y as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	5.4670	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	3.9300	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	3.9300	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	4.2180	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	4.1580	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	5.0140	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	4.1310	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	4.1310	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	4.1310	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	4.1310	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	4.1310	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.1880	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.1880	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	4.3590	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	4.3590	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	2.8370	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	4.6020	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	4.2720	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.7540	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	3.7540	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	3.3900	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	3.3900	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	3.3900	NA	NA	NA	NA	
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		0.0000					
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.9767	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.6013	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7345	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6486	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6256	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6057	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6637	NA	NA	NA	NA	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 1.5734 NAPM: 25.6689 RLNG: 13.3212	NA	NA	01.08.22	31.08.22	Schedule from other beneficiaries less than Tech. Minimum

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-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 (01-08-22 to 15-08-22)	Scheduled Energy Generation from 01-08-22 to 15-08-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-08-22 to 24-08-22)	Scheduled Energy Generation from 16-08-22 to 24-08-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (25-08-22 to 26-08-22)	Scheduled Energy Generation from 25-08-22 to 26-08-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (27-08-22 to 31-08-22)	Scheduled Energy Generation from 27-08-22 to 31-08-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.96	7.44	5.47	0.37	5.47	0.00	5.47	11.57	19.38	19.38	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	3.76	112.02	3.93	69.11	3.93	17.06	3.93	44.85	243.04	295.13	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	3.76	52.09	3.93	0.00	3.93	0.00	3.93	0.00	52.09		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	3.32	143.40	4.22	48.47	4.22	16.57	4.22	50.08	258.52	258.52	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	3.46	99.87	4.16	61.99	4.16	17.97	4.16	42.35	222.17	222.17	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	4.79	81.14	5.01	45.84	5.01	10.65	5.01	26.32	163.95	163.92	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	3.62	27.80	4.13	0.00	4.13	0.21	4.13	13.37	41.38		
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	3.62	10.42	4.13	0.00	4.13	1.94	4.13	11.44	23.79		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	3.62	62.83	4.13	37.75	4.13	10.38	4.13	10.64	121.60	412.42	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	3.62	60.71	4.13	44.39	4.13	13.97	4.13	29.58	148.65		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	3.62	8.07	4.13	27.31	4.13	9.80	4.13	31.82	77.01		
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.27	47.67	3.19	28.50	3.19	8.33	3.19	22.01	106.51	215.09	
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.27	48.92	3.19	29.91	3.19	8.10	3.19	21.56	108.50		
14	Parli TPS	Parli - 6	250	250	85%	Coal	4.31	50.73	4.36	32.63	4.36	7.29	4.36	19.90	110.55	214.52	
15	Parli TPS	Parli - 7	250	250	85%	Coal	4.31	45.01	4.36	31.71	4.36	7.67	4.36	19.59	103.97		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	2.47	32.68	2.84	20.69	2.84	6.04	2.84	17.59	77.00	76.99	
17	GTPS Uran	GTPS Uran	672	672	85%	Gas	4.56	74.62	4.60	44.28	4.60	11.15	4.60	17.61	147.67	147.67	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00		0.00		0.00		0.00	0.00	298.62	
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	4.24	47.73	4.27	26.02	4.27	6.74	4.27	17.97	98.46	98.46	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	3.17	125.84	3.75	72.71	3.75	18.93	3.75	46.32	263.80	538.84	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	3.17	128.65	3.75	78.03	3.75	19.08	3.75	49.27	275.04		
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.53	49.82	3.39	45.94	3.39	0.61	3.39	45.99	142.35		
23	Koradi TPS	Koradi 9	660	660	85%	Coal	2.53	42.14	3.39	0.00	3.39	0.00	3.39	0.00	42.14	474.99	
24	Koradi TPS	Koradi10	660	660	85%	Coal	2.53	139.00	3.39	83.31	3.39	17.94	3.39	50.28	290.53		
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal									0.00	0.00	
26	Dodson	Dodson I	12	12		Hydro									0.00	0.00	
27	Dodson	Dodson II	34	34		Hydro									0.00	0.00	
Central Generating Stations																	
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.84	154.05	1.98	103.53	1.98	28.97	1.98	72.10	358.65	361.38	
2	KSTPS III	-	500	120	85%	Coal	1.45	41.79	1.60	25.59	1.60	5.69	1.60	14.21	87.28	87.86	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	2.00	108.29	1.73	68.42	1.73	14.15	1.73	42.05	232.90	233.85	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.62	111.41	1.65	53.80	1.65	7.69	1.65	19.25	192.15	193.32	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.94	91.30	1.63	56.88	1.63	12.22	1.63	31.97	192.36	193.31	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.88	98.44	1.61	62.12	1.61	13.80	1.61	34.51	208.88	209.47	
7	VSTP V	Unit-I	500	161	85%	Coal	1.94	53.31	1.66	33.37	1.66	7.44	1.66	18.59	112.71	113.17	
8	Kawas	UNIT-I (GT-I A),	645	204		APM	1.57	0.00	1.57	0.00	1.57	0.00	1.57	0.00	0.00	0.87	
		UNIT-II (GT-I B),				NAPM	19.73	0.00	25.67	0.00	25.67	0.00	25.67	0.00	0.00		
		UNIT-III (GT-2 A),				RLNG	13.15	0.05	13.50	0.02	13.50	0.04	13.50	0.06	0.18		
		UNIT-IV (GT-2 B),				Liquid		0.21		0.30		0.07		0.06	0.64		
		UNIT-V (ST- I C),				RLNG-C		0.00		0.00		0.00		0.03	0.03		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II),	648	200		APM	1.65	0.00	1.65	0.00	1.65	0.00	1.65	0.00	0.00	1.49	
		UNIT-III (GT-III),				NAPM	19.60	0.00	25.44	0.00	25.44	0.00	25.44	0.00	0.00		
		UNIT-IV (ST-				RLNG	12.98	0.52	13.32	0.39	13.32	0.19	13.32	0.15	1.25		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Aug-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 (01-08-22 to 15-08-22)	Scheduled Energy Generation from 01-08-22 to 15-08-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-08-22 to 24-08-22)	Scheduled Energy Generation from 16-08-22 to 24-08-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (25-08-22 to 26-08-22)	Scheduled Energy Generation from 25-08-22 to 26-08-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (27-08-22 to 31-08-22)	Scheduled Energy Generation from 27-08-22 to 31-08-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
		I)				RLNG-C		0.00		0.00		0.00		0.03	0.03		
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	3.75	40.50	3.92	26.27	3.92	6.66	3.92	16.66	90.09	96.73	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	2.35	88.83	3.24	55.97	3.24	12.73	3.24	31.83	189.37	192.59	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	2.15	183.72	2.91	115.66	2.91	26.18	2.91	65.46	391.02	397.65	
13	Mauda I	Unit-I, II	1000	394	85%	Coal	5.11	99.79	4.70	57.99	4.70	18.29	4.70	45.50	221.57	222.20	
14	Mauda II	Unit-I, II	1320	531	85%	Coal	5.14	98.46	5.07	81.44	5.07	24.65	5.07	42.51	247.05	248.80	
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00		0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	5.27	137.98	5.39	106.85	5.39	17.84	5.39	54.30	316.96	320.30	
17	Lara	Unit-I, II	1600	228	85%	Coal	2.99	85.45	3.45	51.13	3.45	12.63	3.45	29.92	179.13	180.82	
18	Gadarwara	Unit-I	1600	50	85%	Coal	4.47	26.26	5.12	14.10	5.12	4.86	5.12	11.91	57.14	58.48	
19	Khargone	Unit-I, II	1320	50	85%	Coal	5.46	14.56	6.08	4.68	6.08	2.93	6.08	8.84	31.02	31.51	
20	KAPP		440	152		Nuclear		49.88		29.78		6.59		16.49	102.74	102.71	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00		0.00		0.00	0.00	-0.75	
22	TAPP 3&4		1080	393		Nuclear		144.28		86.57		19.24		48.09	298.19	299.70	
IPPs																	
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	3.94	0.00	4.22	0.00	4.22	0.31	5.66	30.15	30.46	30.46	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	2.78	0.00	2.91	0.00	2.91	3.87	5.46	70.07	73.94	73.94	
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	5.01	39.97	5.01	24.25	4.58	5.04	4.58	12.86	82.12	44.65	
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	5.01	383.70	5.01	232.81	4.58	48.36	4.58	123.46	788.34	818.51	
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	3.97	186.70	3.97	196.38	2.95	59.81	2.95	104.66	547.55	605.33	
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	5.07	53.19	5.07	37.61	4.64	17.26	4.64	41.72	149.78	98.77	
7	GMR Energy Limited	1	300	200	85%	Coal	2.53	34.56	2.54	21.06	2.54	4.86	2.54	12.31	72.79	72.79	
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.84	265.79	2.85	171.31	2.92	34.64	2.92	71.98	543.72	203.90	
9	RIPL 750 MW	1 to 5	1320	750	85%	coal									0.00	339.83	
10	Sai Wardha 240 MW					coal	2.97	58.55	3.04	27.04	3.04	6.61	3.04	15.91	108.11	108.11	
	Total		20440	5545													

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Aug-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	4.97	8.19
2	Power Exchange				IEX	3.58	4.78
3	Banking				PTC/PSPCL		118.38
4	Banking				KEIPL/ BSES Yamuna		0.00
5	Banking				SPTPL/IPCL		70.46
6	Banking				TDPL		146.92
	Total						348.73

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Aug-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	Koradi - 6 & 7	GTPS Uran
1	Gross Generation	MU										
2	Net Generation	MU	19.38	295.13	258.52	222.17	163.92	412.42	215.09	214.52	76.99	147.67
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07	4.12	3.22	2.76
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	5.58	4.27	4.93	4.64	5.25	5.06	3.14	4.63	2.89	4.68
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	1.57	0.92	2.05	2.12	1.77	2.52	0.07	0.51	(0.33)	1.92
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	112.00	74.00	0.00	238.00	84.00	0.00	32.00	70.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	10.81	125.93	127.43	103.09	86.00	208.69	67.58	99.31	22.24	69.14
8	Recoverable through FAC (7 - 6)	Rs. Crore	10.81	125.93	15.43	29.09	86.00	(29.31)	(16.42)	99.31	(9.76)	(0.86)

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

S. No.	Particulars	Units	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV
1	Gross Generation	MU										
2	Net Generation	MU	313.65	98.46	538.84	474.99	361.38	87.86	233.85	193.32	193.31	209.47
3	Approved Energy Charge	Rs./kWh		3.94	2.51	2.34	1.61	1.53	1.90	1.77	1.84	1.81
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	0.26	4.55	4.53	3.42	1.65	1.61	1.60	1.54	1.53	1.51
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.26	0.61	2.02	1.08	0.04	0.08	(0.30)	(0.23)	(0.31)	(0.30)
6	Approved Fuel expenses	Rs. Crore		0.00	150.00	198.00	60.00	10.00	46.00	34.00	29.00	30.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	8.14	44.77	244.17	162.65	59.52	14.11	37.50	29.86	29.60	31.67
8	Recoverable through FAC (7 - 6)	Rs. Crore	8.14	44.77	94.17	(35.35)	(0.48)	4.11	(8.50)	(4.14)	0.60	1.67

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

S. No.	Particulars	Units	VSTP V	Kawas	Gandha r	KhSTPS II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara
1	Gross Generation	MU											
2	Net Generation	MU	113.17	0.87	1.49	96.73	192.59	397.65	222.20	248.80		320.30	180.82
3	Approved Energy Charge	Rs./kWh	1.83	3.07	3.00	2.30	1.53	1.52	3.52	3.24		3.96	2.52
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.56	19.03	13.70	3.68	2.97	2.73	4.20	4.26		5.69	2.82
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.27)	15.96	10.70	1.38	1.44	1.21	0.68	1.02	0.00	1.73	0.30
6	Approved Fuel expenses	Rs. Crore	17.00	9.00	7.00	20.00	24.00	47.00	0.00	35.00		0.00	34.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	17.62	1.65	2.04	35.57	57.16	108.53	93.40	106.03	0.00	182.14	50.91
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.62	(7.35)	(4.96)	15.57	33.16	61.53	93.40	71.03	0.00	182.14	16.91

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

S. No.	Particulars	Units	Gadarwar a	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW
1	Gross Generation	MU											
2	Net Generation	MU	58.48	31.51	102.71	(0.75)	299.70	30.46	73.94	44.65	605.33	818.51	98.77
3	Approved Energy Charge	Rs./kWh	3.72	3.20	2.50	2.22	3.52	3.00	2.18	2.94	1.88	2.94	3.01
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.47	5.62	2.26	2.37	3.40	5.06	4.69	5.13	1.99	5.14	5.20
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.75	2.42	(0.24)	0.15	(0.12)	2.06	2.51	2.19	0.11	2.20	2.19
6	Approved Fuel expenses	Rs. Crore	0.00	10.00	21.00	22.00	86.00	53.00	100.00	23.00	159.00	204.00	81.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	26.12	17.70	23.21	0.00	101.97	15.41	34.68	22.93	120.20	420.31	51.31
8	Recoverable through FAC (7 - 6)	Rs. Crore	26.12	7.70	2.21	(22.00)	15.97	(37.59)	(65.32)	(0.07)	(38.80)	216.31	(29.69)

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

S. No.	Particulars	Units	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU										
2	Net Generation	MU	72.79	203.90	339.83	108.11	267.93	18.48			583.48	1224.82
3	Approved Energy Charge	Rs./kWh	2.76	3.57	3.57	0.00	2.12	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.45	2.90	2.90	3.01	2.05	2.05	1.54		3.56	4.56
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.31)	(0.67)	(0.67)	3.01	(0.07)	(0.07)	(0.14)	0.00	(0.06)	(0.37)
6	Approved Fuel expenses	Rs. Crore	34.00	0.00	0.00	0.00	22.00	2.00	1.00		233.00	954.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	17.83	59.17	98.62	32.58	54.93	3.79	0.00	0.00	208.00	558.21
8	Recoverable through FAC (7 - 6)	Rs. Crore	(16.17)	59.17	98.62	32.58	32.93	1.79	(1.00)	0.00	(25.00)	(395.79)

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	GTPS Uran	Parli Unit 08	Chandrapur Unit 08,09
1	Operational parameters													
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210	672	250	1000
1.2	Availability	%	14.05%	45.02%	47.84%	67.64%	42.02%	31.35%	64.76%	68.02%	54.27%	30.48%	66.14%	80.89%
1.3	PLF	%	13.93%	42.20%	45.81%	62.84%	39.19%	31.31%	63.75%	64.93%	54.15%	30.48%	57.45%	77.05%
1.4	Gross Generation	MU	19.38	315.23	291.66	235.54	178.56	484.61	240.46	248.11	86.12	151.30	112.82	575.63
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%	8.50%	6.00%
1.6	Auxiliary Consumption excluding FGD	MU	2.12	18.91	28.29	14.13	19.20	37.80	22.36	23.07	9.31	4.69	9.59	34.54
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%	8.50%	6.00%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	2.12	18.91	28.29	14.13	19.20	37.80	22.36	23.07	7.75	4.69	9.59	34.54
1.11 (a)	Total Net Generation		17.25	296.31	263.37	221.41	159.37	446.807	218.094	225.036	78.365	146.612	103.230	541.095
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	19.38	295.13	258.52	222.17	163.92	412.42	215.09	214.52	76.99	147.67	98.46	538.84
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2350	2035	2430	2375
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		0.5	0.5
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%		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	4035	4114	3724	3724	4008	3796	4136	3844	3879	8664	3897	4007
2.1.2	Imported Coal (As Billed)	kcal/kg	4796	4802	4643	4643	4826	4808	0	0	0		0	4807
2.1.3	Domestic Coal (As Received)	kcal/kg	3435	3514	3124	3124	3408	3196	3536	3244	3279	8664	3297	3407
2.1.4	Imported Coal (As Received)	kcal/kg	3929	4095	3962	3962	0	0	0	0	3740		0	3528
	Washed Coal (As Received)	kcal/kg	4796	4802	4643	4643	4826	4808	0	0	0			4807
2.1.5	Fuel 2	kcal/unit	10970	10970	10636	10636	10978	11217	10494	10421	10694		10421	11217
2.1.6	Fuel 3	kcal/unit	10671	10671	10267	10267	10707	10224	10214	10296	10281		10296	10224
2.1.7	Fuel 4	kcal/unit												
2.2	Stacking Loss													
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120	120	120	120	120
2.2.2	Stacking Loss Actual	kcal/kg	618.85	841.33	469.20	796	584	368	81.04	11.31	473.66		11.31	336.66
2.3	Calorific Value after stacking loss													
2.3.1	Domestic Coal (As Fired)	kcal/kg	3554	3771	3285	3593	3475	3324	3455	3233	3426	8664	3286	3600
2.3.2	Imported Coal (As Fired)	kcal/kg												
2.4	Landed Fuel Price per unit													
2.4.1	Domestic Coal	Rs./MT	4691	3967.25	3754.56	2911.28	4250.16	3798.22	4011.65	5556.25	3287.99	19.32	5595.67	3498.52
2.4.2	Imported Coal	Rs./MT	17599.05	17276.27	16239.25	16109.08	16365.11	16214.12						16635.63
	Washed Coal	Rs./MT	5154.60	4808.63	4652.72	4319.49		0.00			3860.78			3918.05
2.4.3	Fuel 3	Rs./unit	84801	83499	69167.29	49015.35	78482.58	69480.02	72811.78	60225	55245.13		60225.10	57195.60
2.4.4	Fuel 4	Rs./unit	47871	56649	68492.18	39047.69	61415.94	62005.08	65555.46	61031	63348.53		61030.55	62377.50
3	Fuel Consumption and Heat Contribution (for each fuel separately)													
3.1	Specific Fuel Consumption													
3.1.1	Domestic Coal	MT/kWh	0.56	0.34	0.61	0.33	0.69	0.68	0.70	0.75	0.29	0.23	0.74	0.50
			0.13	0.19	0.08	0.16					0.39			
3.1.2	Imported Coal	MT/kWh	0.09	0.10	0.10	0.17	0.10	0.12	0.00	0.00	0.00		0.00	0.01
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		0.100	0.100
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		0.400	0.400
3.2	Total Fuel Consumption													
3.2.1	Domestic Coal		10872.93	107779.22	179364.90	77911.22	122414.94	330297.59	168795.88	186134.39	24620.76	35537652.95	83274.89	288526.68
			2490.62	58824.88	22629.76	38352.89	0.00	0.00		0.00	33784.29		0.00	6279.18
3.2.2	Imported Coal		1753.72	31495.85	30509.74	39109.40	18592.86	60170.88		0.00	0.00		0.00	84170.89
3.2.3	Fuel 3		5.43	31.52	70.00	23.55	35.71	96.92	24.05	24.81	48.40		11.28	57.56
3.2.4	Fuel 4		21.70	126.09	279.99	94.22	142.85	387.68	96.18	99.24	193.59		45.13	230.25
3.3	Heat content													
3.3.1	Domestic Coal	Million kcal	38647.65	406477.05	589193.88	279951.01	425388.62	1097975.40	583176.25	601733.40	84340.68	307899.57	273618.81	1038745.47
			8852.87	221851.35	74336.26	137809.81	0.00	0.00		0.00	115731.18			22606.12
3.3.2	Imported Coal	Million kcal	6233.57	118783.02	100221.12	140528.11	64609.6942	200020.06		0.00	0.00			303029.63
3.3.3	Fuel 3	Million kcal	50.77	294.97	635.06	213.69	334.42	927.35	215.24	220.55	441.47		100.29	550.77
3.3.4	Fuel 4	Million kcal	216.06	1255.36	2682.10	902.50	1427.01	3698.12	916.59	953.35	1856.92		433.51	2196.38
	Total Heat content	Million kcal	54000.91	748661.75	767068.43	559405.13	491760	1302620.93	584308.08	602907.30	202370.25	307899.57	274152.60	1367128.38
4	Total Fuel Cost													
4.1	Domestic Coal	Rs. Crore	5.10	42.76	67.34	22.68	52.03	125.45	67.71	103.42	8.10	68.64	46.5979	100.94
	Washed Coal	Rs. Crore	1.28	28.29	10.53	16.57		0.00			13.04			2.46
4.2	Imported Coal	Rs. Crore	3.09	54.41	49.55	63.00	30.43	97.56	0.00	0.00	0.00	0.00	0.00	140.02
4.3	Fuel 3	Rs. Crore	0.05	0.26	0.48	0.12	0.28	0.67	0.18	0.15	0.27	0.00	0.07	0.33
4.4	Fuel 4	Rs. Crore	0.10	0.71	1.92	0.37	0.88	2.40	0.63	0.61	1.23	0.00	0.28	1.44
	Total Fuel Cost	Rs. Crore	9.62	126.44	129.82	102.73	83.61	226.09	68.52	104.18	22.63	68.64	46.94	245.19
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)		9.62	126.44	129.82	102.73	83.61	226.09	68.52	104.18	22.63	68.64	46.94	245.19
6 (b)	Total Cost (As Billed)		10.81	125.93	127.43	103.09	86.00	208.69	67.58	99.31	22.24	69.14	44.77	244.17
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	4.97	4.01	4.45	4.36	4.68	4.67	2.85	4.20	2.63	4.54	4.16	4.26
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	5.577	4.267	4.929	4.640	5.247	5.060	3.142	4.629	2.888	4.682	4.547	4.531
8 (b)	Energy Charge as Billed (Zero Schedule)													

S. No.	Particulars	Units	Koradi Unit 08.09.10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II
1	Operational parameters												
1.1	Total Capacity	MW	1980	2100	500	1260	1000	1000	1000	500	645	648	1500
1.2	Availability	%	34.67%	83.73%	103.80%	79.39%	84.75%	101.90%	102.57%	102.99%	79.23%	78.94%	104.15%
1.3	PLF	%	34.30%	79.12%	98.10%	75.83%	79.39%	96.16%	96.67%	96.29%	0.29%	0.51%	80.53%
1.4	Gross Generation	MU	1002.78										
1.5	Auxiliary Consumption excluding FGD	%	6.00%										
1.6	Auxiliary Consumption excluding FGD	MU	60.17										
1.7	Auxiliary Consumption for FGD	%	NA										
1.8	Auxiliary Consumption for FGD	MU	NA										
1.9	Total Auxiliary Consumption	%	6.00%	7.04	6.25	9	7.05	6.25	6.25	7.25	2.75	2.75	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	60.17										
1.11 (a)	Total Net Generation		942.610	1,149.12	342.13	646.92	549.05	670.71	674.26	332.22	1.37	2.41	842.53
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	474.99	361.38	87.86	233.85	193.32	193.31	209.47	113.17	0.87	1.49	96.73
1.12	Heat Rate	kcal/kWh	2230	2401.43	2374.03	2430	2390	2390	2358.84	2358.84	2050	2040	2373.49
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	-	-	0.5
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-	-	0.2
1.15	Transit Loss for Imported Coal	%		0.2	0.2	0.2	0.2	0.2	0.2	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	4003	3991	3991	4395	4395	4395	4395	4395			4,762
2.1.2	Imported Coal (As Billed)	kcal/kg	4729										
2.1.3	Domestic Coal (As Received)	kcal/kg	3403	3591	3591	3672	3672	3672	3672	3672			3,624
2.1.4	Imported Coal (As Received)	kcal/kg	3781										
	Washed Coal (As Received)	kcal/kg	4729										
2.1.5	Fuel 2	kcal/unit	10694	9404	9408	9874	9874	9874	9670	9026			9,771
2.1.6	Fuel 3	kcal/unit	10281										
2.1.7	Fuel 4	kcal/unit											
2.2	Stacking Loss												
2.2.1	Stacking Loss Approved	kcal/kg	120										
2.2.2	Stacking Loss Actual	kcal/kg	503.13										
2.3	Calorific Value after stacking loss												
2.3.1	Domestic Coal (As Fired)	kcal/kg	3703										
2.3.2	Imported Coal (As Fired)	kcal/kg											
2.4	Landed Fuel Price per unit												
2.4.1	Domestic Coal	Rs./MT	3084.38	2179.19	2167.01	2115.74	2115.74	2115.74	2115.74	2115.74			5105.13
2.4.2	Imported Coal	Rs./MT	16045.82										
	Washed Coal	Rs./MT	4044.01										
2.4.3	Fuel 3	Rs./unit	58738.35	82604.36	82255.18	57649.31	57649.31	57649.31	57799.16	58273.69			61,704.36
2.4.4	Fuel 4	Rs./unit	66546.69							1,610.00			
3	Fuel Consumption and Heat Contribution (for each fuel separately)												
3.1	Specific Fuel Consumption												
3.1.1	Domestic Coal	MT/kWh	0.11										
			0.41										
3.1.2	Imported Coal	MT/kWh	0.07										
3.1.3	Fuel 3	unit/kWh	0.100										
3.1.4	Fuel 4	unit/kWh	0.400										
3.2	Total Fuel Consumption												
3.2.1	Domestic Coal		114506.15										
			415838.78										
3.2.2	Imported Coal		72320.33										
3.2.3	Fuel 3		100.28										
3.2.4	Fuel 4		401.11										
3.3	Heat content												
3.3.1	Domestic Coal	Million kcal	423970.87										
			1539686.10										
3.3.2	Imported Coal	Million kcal	267773.48										
3.3.3	Fuel 3	Million kcal	914.73										
3.3.4	Fuel 4	Million kcal	3847.52										
	Total Heat content	Million kcal	2236192.71										
4	Total Fuel Cost												
4.1	Domestic Coal	Rs. Crore	35.32	334.49	334.49	579.60	579.60	579.60	579.60	579.60			350.97
	Washed Coal	Rs. Crore	168.17										
4.2	Imported Coal	Rs. Crore	116.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
4.3	Fuel 3	Rs. Crore	0.59										
4.4	Fuel 4	Rs. Crore	2.67										
	Total Fuel Cost	Rs. Crore	322.79	334.49	334.49	579.60	579.60	579.60	579.60	579.60	0.00	0.00	350.97
5	Other Charges and Adjustments												
5.1	Other Charges (Pl. specify details)												
5.2	Other Adjustments (Pl. specify details)												
	Total Other Charges and Adjustments			0	0	0	0	0	0	0			
6 (a)	Total Cost (= 4 + 5)		322.79	334.49	334.49	579.60	579.60	579.60	579.60	579.60	0.00	0.00	350.97
6 (b)	Total Cost (As Billed)		162.65										
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	3.22										
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.424	1.647	1.606	1.604	1.545	1.531	1.512	1.557			3.677
8 (b)	Energy Charge as Billed (Zero Schedule)												

S. No.	Particulars	Units	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2
1	Operational parameters												
1.1	Total Capacity	MW	1,000.000	1,980.000	1000	1320	-	1320	1600	1600	1320	440	320
1.2	Availability	%	104.14%	104.43%	99.07%	97.54%		96.76%	97.76%	103.89%	94.83%		
1.3	PLF	%	91.27%	93.86%	79.79%	63.73%		54.08%	86.69%	64.57%	35.03%		
1.4	Gross Generation	MU											
1.5	Auxiliary Consumption excluding FGD	%											
1.6	Auxiliary Consumption excluding FGD	MU											
1.7	Auxiliary Consumption for FGD	%											
1.8	Auxiliary Consumption for FGD	MU											
1.9	Total Auxiliary Consumption	%	6.25	6.25	6.25	6.25		6.25	6.25	6.25	6.25		
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU											
1.11 (a)	Total Net Generation		636.62	1,296.28	556.53	586.78		497.94	967.50	720.65	322.50	598.05	-1.51
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	192.59	397.65	222.20	248.80		320.30	180.82	58.48	31.51	102.71	-0.75
1.12	Heat Rate	kcal/kWh	2390	2312.51	2358.84	2239.8		2236.74	2228.16	2236.74	2173.5		
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5		0.5	0.5	0.5	0.5		
1.14	Transit Loss for Domestic and Washed Coal	%	0.2	0.2	0.8	0.8		0.8	0.2	0.8	0.8		
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	0.2		0.2	0.2	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	4161	4161	3,923	4,043		4131	3647	4,414			
2.1.2	Imported Coal (As Billed)	kcal/kg											
2.1.3	Domestic Coal (As Received)	kcal/kg	3282	3258	3,384	3,390		3305	2843	3,702	3190.13		
2.1.4	Imported Coal (As Received)	kcal/kg											
	Washed Coal (As Received)	kcal/kg											
2.1.5	Fuel 2	kcal/unit	10663	10663	9,447	9,448		9408	9380	9,281	9,221		
2.1.6	Fuel 3	kcal/unit											
2.1.7	Fuel 4	kcal/unit											
2.2	Stacking Loss												
2.2.1	Stacking Loss Approved	kcal/kg											
2.2.2	Stacking Loss Actual	kcal/kg											
2.3	Calorific Value after stacking loss												
2.3.1	Domestic Coal (As Fired)	kcal/kg											
2.3.2	Imported Coal (As Fired)	kcal/kg											
2.4	Landed Fuel Price per unit												
2.4.1	Domestic Coal	Rs./MT	3679.54	3466.86	5468.51	5851.17		7627.54	3226.03	6,711.04	7,489.59		
2.4.2	Imported Coal	Rs./MT	18684.17	18684.17	19287.44	19287.44		17669.38					
	Washed Coal	Rs./MT											
2.4.3	Fuel 3	Rs./unit	75,656.28	75,656.28	76873.71	76873.71		87,955.98	77,272.55	92,790.26	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	594.12	594.12	664.16	664.16		622.72	289.23	716.80	676.75		
	Washed Coal	Rs. Crore											
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00								
4.3	Fuel 3	Rs. Crore			0.00	0.00		0.00					
4.4	Fuel 4	Rs. Crore											
	Total Fuel Cost	Rs. Crore	594.12	594.12	664.16	664.16	0.00	622.72	289.23	716.80	676.75		
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)		594.12	594.12	664.16	664.16	0.00	622.72	289.23	716.80	676.75		
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	2.968	2.729	4.203	4.262		5.687	2.815	4.467	5.617	2.260	2.369
8 (b)	Energy Charge as Billed (Zero Schedule)												

[illegible]

S. No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkheda - 1 to 4					Khaparkheda Unit 05			
			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	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		4217.43	17159.27	4714.83		3860.00	17200.15	4732.51			3624.88	16138.81	4552.28		2788.35	16008.64	4219.05
	Normative Transit Loss	%		0.80%				0.80%					0.80%		0.00%		0.80%		0.00%
	Total Price including Transit Loss	Rs/unit		4251.44	17159.27	4714.83		3891.13	17200.15	4732.51			3654.11	16138.81	4552.28		2810.83	16008.64	4219.05
	Other Fuel Related Variable Charges	Rs/unit		439.77	439.77	439.77		76.12	76.12	76.12			100.45	100.45	100.45		100.45	100.45	100.45
	Total Price	Rs/unit		4691.21	17599.05	5154.60		3967.25	17276.27	4808.63			3754.56	16239.25	4652.72		2911.28	16109.08	4319.49

S. No.	Particulars	Unit	Nashik TPS				Chandrapur Unit 03 to 07					Paras Unit 03 and 04			Parli Unit 06 and 07			Korad	
			Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Raw Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit																	
	Freight	Rs/unit																	
	Freight Surcharge, if applicable	Rs/unit																	
	Fuel Handling Charges	Rs/unit																	
	Taxes and Duties (pl. specify details)	Rs/unit																	
	Any other charges	Rs/unit																	
	Total Price excluding Transit Loss	Rs/unit		4216.16	16365.11				3726.66	16172.61				3979.55			5497.64		3261.69
	Normative Transit Loss	%		0.80%		0.80%			0.80%					0.80%		0.80%	0.80%		0.80%
	Total Price including Transit Loss	Rs/unit		4250.16	16365.11	0.00			3756.71	16172.61	0.00			4011.65		0.00	5541.97		3287.99
	Other Fuel Related Variable Charges	Rs/unit							41.51	41.51							14.28		
	Total Price	Rs/unit		4250.16	16365.11	0.00			3798.22	16214.12	0.00			4011.65		0.00	5556.25		3287.99

S. No.	Particulars	Unit	li Unit 06		GTPS Uran			Parli Unit 08			Chandrapur Unit 08,09				Koradi Unit 08,09,10				
			Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit																	
	Freight	Rs/unit																	
	Freight Surcharge, if applicable	Rs/unit																	
	Fuel Handling Charges	Rs/unit																	
	Taxes and Duties (pl. specify details)	Rs/unit																	
	Any other charges	Rs/unit																	
	Total Price excluding Transit Loss	Rs/unit	0.00	3860.78			0.00			5523.60		3433.34	16598.14	3880.56			3052.90	16038.96	4037.15
	Normative Transit Loss	%					0.00%		0.80%	0.80%		0.80%		0.00%			0.80%		0.00%
	Total Price including Transit Loss	Rs/unit	0.00	3860.78			0.00		0.00	5568.15		3461.03	16598.14	3880.56			3077.52	16038.96	4037.15
	Other Fuel Related Variable Charges	Rs/unit								27.52		37.49	37.49	37.49			6.86	6.86	6.86
	Total Price	Rs/unit	0.00	3860.78			0.00		0.00	5595.67		3498.52	16635.63	3918.05			3084.38	16045.82	4044.01

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	25888.77	10.81	4174	26335	11.22	4260	208	52016	21.94	4217	15537	6.55	4217	36479	15.38	4217
		Coal - Imported Coal	5691	9.73	17088	7698	13.25	17212	0	13389	22.97	17159	2506	4.30	17159	10883	18.67	17159
		Coal - Wash Coal	1195	0.55	4624	7401	3.50	4730	0	8596	4.05	4715	3559	1.68	4715	5037	2.38	4715
		Subtotal	32775	21.08	6433	41434	27.97	6750	208	74001	48.96	6617	21602	12.53	5801	52399	36.43	6953
		Oil - LDO	1268	10.75	84801			0		1268	10.75	84801	591	5.01	84801	677	5.74	84801
		Oil - FO	1397	6.69	47871			0		1397	6.69	47871	419	2.01	47871	978	4.68	47871
		Subtotal	2665	17.44	65441	0	0.00	0	0	2665	17.44	65441	1010	7.02	69481	1655	10.42	62976
		Other Variable Cost												0.95	440			
2	Bhusawal - 4 & 5	Coal - Raw Coal	27449	10.62	3868	204088	79	3859	1756	229781	88.70	3860	153929	59	3860	75852	29.28	3860
		Coal - Imported Coal	10913	18.65	17090	104996	180.71	17212	0	115909	199.37	17200	44982	77.37	17200	70927	122.00	17200
		Coal - Wash Coal	2276	1.11	4871	105380	49.84	4730	0	107657	50.95	4733	84013	39.76	4733	23644	11.19	4733
		Subtotal	40638	30.38	7475	414464	309.31	7463	1756	453346	339.01	7478	282924	176.55	6240	170422	162.46	9533
		Oil - LDO	1634	13.25	81094	442	4.08	92385		2076	17.34	83499	600	5	83499	1476	12.33	83499
		Oil - FO	1778	10.11	56845	2468	13.95	56507		4246	24.05	56649	1937	11	56649	2309	13.08	56649
		Subtotal	3412	23.36	68459	2910	18.03	61958	0	6322	41.39	65466	2537	15.98	62999	3785	25.41	67120
		Other Variable Cost												2.15	76.12			
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	82066	28.23	3440	211424	78.19	3698	5703	287787	104.32	3625	218811	79	3625	68977	25.00	3625
		Coal - Imported Coal	11260	18.18	16145	35829	58	16137	0	47089	76.00	16139	37219	60.07	16139	9870	15.93	16139
		Coal - Wash Coal	10847	4.93	4548	16966	8	4555	0	27814	12.66	4552	27606	12.57	4552	207	0.09	4552
		Subtotal	104173	51.35	4929	264220	143.74	5440	5703	362690	192.98	5321	283636	151.95	5357	79054	41.03	5190
		Oil - LDO	1258	10.68	84895	0	0.00	0		1258	10.68	84895	460	3.18	69167	798	7.50	93959
		Oil - FO	3905	31.57	80852	2823	15.96	56542		6728	47.54	70651	2887	19.77	68492	3841	27.76	72273
		Subtotal	5163	42.25	81837	2823	15.96	56542	0	7986	58.22	72895	3347	22.96	68585	4639	35.26	76004
		Other Variable Cost												2.85	100.45			
4	Khaparkhedha - 5	Coal - Raw Coal	6432	2.32	3607	99180	27	2734	2679	102933	28.70	2788	100011	28	2788	2922	0.81	2788
		Coal - Imported Coal	22071	35.60	16127	28687	46	15917	0	50758	81.26	16009	50203	80	16009	555	0.89	16009
		Coal - Wash Coal	2916	1.32	4535	50493	21	4201	0	53409	22.53	4219	49232	21	4219	4178	1.76	4219
		Subtotal	31419	39.24	12488	178360	93.99	5269	2679	207101	132.49	6397	199446	129.03	6469	7654	3.47	4528
		Oil - LDO	1120	5.49	49015			0		1120	5.49	49015	22	0.11	49015	1099	5.39	49015
		Oil - FO	2206	8.61	39048			0		2206	8.61	39048	434	1.70	39048	1772	6.92	39048
		Subtotal	3326	14.10	42405	0	0.00	0	0	3326	14.10	42405	456	1.80	39524	2870	12.30	42863
		Other Variable Cost												2.00	100.45			
5	Nashik- 3,4 & 5	Coal - Raw Coal	104503	43.90	4201	109731	45.88	4182	1283.79	212950	89.78	4216	182093	76.77	4216	30857	13.01	4216
		Coal - Imported Coal	30422	49.15	16157	31088	51.51	16569	0	61510	100.66	16365	27657	45.26	16365	33853	55.40	16365
		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	134925	93.05	6897	140819	97.39	6916	1284	274460	190.45	6939	209750	122.03	5818	64710	68.41	10572
		Oil - LDO	1524	11.96	78483			0		1524	11.96	78483	56	0.44	78483	1468	11.52	78483
		Oil - FO	2487	15.27	61416			0		2487	15.27	61416	2031	12.47	61416	456	2.80	61416
		Subtotal	4011	27.23	67900	0	0.00	0	0	4011	27.23	67900	2087	12.91	61874	1924	14.32	74438
		Other Variable Cost												0.00	0.00			
6	Chandrapur - 3 to 7	Coal - Raw Coal	202962	76.03	3746	283367	106	3744	2560	516378	192.44	3727	407577	151.89	3727	108801	40.55	3727
		Coal - Imported Coal	1702	2.87	16862	74751	120.77	16156	0	76453	123.64	16172	74249	120.08	16173	2204	3.56	16155
		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	204664	78.90	3855	358118	226.86	6335	2560	592831	316.08	5332	481826	271.97	5645	111005	44.11	3974
		Oil - LDO	3987	30.36	76148	0	0	0		3987	30.36	76148	1175	8.16	69480	2812	22.20	78934
		Oil - FO	1422	13.21	92916	11691	70	60005		13112	83.36	63573	9137	56.65	62005	3975	26.70	67178
		Subtotal	5409	43.57	80555	11691	70.15	60005	0	17100	113.72	66505	10312	64.82	62857	6788	48.90	72049
		Other Variable Cost												2.00	41.51			
7	Paras - 3 &4	Coal - Raw Coal	44612	18.38	4119	226417	88.8	3920	1817	269212	106.43	3953	137803	54.84	3980	131409	51.59	3926
		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	44612	18.38	4119	226417	88.76	3920	1817	269212	106.43	3953	137803	54.84	3980	131409	51.59	3926
		Oil - LDO	1392	10.14	72812			0		1392	10.14	72812	11	0.08	72812	1381	10.06	72812
		Oil - FO	1721	11.28	65555			0		1721	11.28	65555	644	4.22	65555	1077	7.06	65555
		Subtotal	3114	21.42	68800	0	0.00	0	0	3114	21.42	68800	655	4.30	65675	2458	17.12	69633
		Other Variable Cost																

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S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Other Variable Cost																
8	Parli - 6 & 7	Coal - Raw Coal	14792	8.21	5548	198890	109.27	5494	2262	211419	116.23	5498	202210	111.17	5498	9210	5.06	5499
		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	14792	8.21	5548	198890	109.27	5494	2262	211419	116.23	5498	202210	111.17	5498	9210	5.06	5499
		Oil - LDO	1581	13.25	83827	191	1.99	104338		1772	15.24	86032	14	0.08	60225	1758	15.16	86238
		Oil - FO	3024	28.25	93408	2349	14.60	62148		5373	42.85	79742	729	4.45	61031	4644	38.40	82680
		Subtotal	4605	41.50	90118	2539	16.59	65313	0	7145	58.09	81302	743	4.53	61015	6402	53.56	83656
		Other Variable Cost												0.29	14			
9	Koradi - 6	Coal - Raw Coal	47619.385	14.88	3124	15300	5.67	3703	300	66296	21.62	3262	33948	11.07	3262	32348	10.55	3262
		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	4038	1.66	4120	57014	21.89	3840	-724	61776	23.85	3861	46583	17.98	3861	15193	5.87	3861
		Subtotal	51657	16.54	3202	72314	27.56	3811	-425	128072	45.47	3551	80531	29.06	3608	47541	16.42	3453
		Oil - LDO	1545.921	8.54	55245	0	0.00	0		1546	8.54	55245	14	0.08	55245	1532	8.47	55245
		Oil - FO	732.637	4.80	65513	1999	12.50	62555		2731	17.30	63349	1423	9.01	63349	1309	8.29	63349
		Subtotal	2279	13.34	58546	1999	12.50	62555	0	4277	25.84	60420	1436	9.09	63272	2841	16.76	58978
		Other Variable Cost																
10	GTPS Uran	Gas				39637145	76.563	19.32		39637145	76.56	19.32	39637145	76.563	19.32	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water								0	0.00	#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U	Coal - Raw Coal	20725	11.73	5662	96483	53.01	5494		117208	64.74	5524	91948	50.79	5524	25260	13.95	5524
		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	20725	11.73	5662	96483	53.01	5494	0	117208	64.74	5524	91948	50.79	5524	25260	13.95	5524
		Oil - LDO	840	3.57	42508			0		840	3.57	42508	29	0.18	60225	810	3.39	41869
		Oil - FO	546	2.78	50983			0		546	2.78	50983	164	1.00	61031	382	1.78	46678
		Subtotal	1385	6.35	45846	0	0.00	0	0	1385	6.35	45846	193	1.17	60909	1192	5.18	43410
		Other Variable Cost												0.25	28			
13	Chandrapur - 8 & 9	Coal - Raw Coal	4285	1.36	3174	313558	103.04	3286	5062.17	400885	131.97	3292	349310	120	3433	51575	12.04	2335
		Coal - Imported Coal	16459	27.7600	16866	100737	166.76	16554	0	117196	194.52	16598	101903	169.14	16598	15293	25.38	16596
		Coal - Wash Coal	0	0.00	0	0	0.00	0	0	18603	7.21	3876	7602	2.95	3881	11001	4.26	3872
		Subtotal	20744	29.12	14038	414295	269.80	6512	5062	536684	333.70	6218	458815	292.02	6365	77869	41.68	5353
		Oil - LDO	2164	12.38	57196			0		2164	12.38	57196	0	0.00	#DIV/0!	2164	12.38	57196
		Oil - FO	3387	17.25	50925			0		3387	17.25	50925	327	2.04	62378	3060	15.21	49701
		Subtotal	5552	29.63	53369	0	0.00	0	0	5552	29.63	53369	327	2.04	62378	5225	27.59	52806
		Other Variable Cost												1.72	37			
14	Koradi R U-8 to 10	Coal - Raw Coal	2499	0.80	3193	93719	29	3055	112	92429	28.22	3053	83433	25	3053	8996	2.75	3053
		Coal - Imported Coal	17363	28.75	16556	47820	75.80	15851	0	65184	104.55	16039	52695	84.52	16039	12489	20.03	16039
		Coal - Wash Coal	120373	47.85	3975	353337	143.37	4058	-5705	479415	193.55	4037	302994	122.32	4037	176421	71.22	4037
		Subtotal	140235	77.40	5519	494876	247.80	5007	-5593	637027	326.31	5122	439122	232.31	5290	197905	94.00	4750
		Oil - LDO	2210	12.98	58738	0	0.00	0		2210	12.98	58738	234	1.37	58738	1976	11.61	58738
		Oil - FO	3710	25.06	67559	941	5.89	62555		4651	30.95	66547	918	6.11	66547	3733	24.84	66547
		Subtotal	5920	38.05	64266	941	5.89	62555	0	6861	43.93	64032	1152	7.49	64961	5709	36.45	63844
		Other Variable Cost												0.30	6.86			
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	456206	83.53	1830.98	1123270	208.32	1854.55	2247	1577229	292	1850.37						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	7842	14.38	18334	15718	28.26	17982	31	23528	43	18123.20						
		Total	464048	98	2109.85	1138988	237	2077.10	2278	1600758	334	2089.55	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	456206	84	1830.98	1123270	208	1854.55	2247	1577229	292	1850.37						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	7842	14	18334	15718	28	17982	31	23528	43	18123.20						
		Total	464048	98	2110	1138988	237	2077	2278	1600758	334	2089.55	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	928155	192.86	2078	1817653	386.74	2128	6352	2739456	580	2115.74						

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S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
3	VSTP I	E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
5	VSTP III	Total	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
6	VSTP IV	Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74						
7	VSTP V	E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74	0	0	#DIV/0!	0	0	#DIV/0!
8	Kawas	Domestic Coal	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
9	Gandhar	Total	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
10	KhSTPS-II	Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	928155	193	2078	1817653	387	2128	6352	2739456	580	2115.74						
11	SIPAT TPS 2	E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	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!
12	SIPAT TPS 1	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
13	Mauda I	Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	157780	61.14	3875	700121	289.83	4140	4057	853844	351	4110.49						
		NTPC Coal	229246	79.96	3488	181368	62.88	3467	1451	409163	143	3490.93						
14	Mauda II	E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	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!
15	Mauda I	Domestic Coal (Sp.	75880	24.82	3271	496156	156.68	3158	3969	568067	182	3195.13						
		Domestic Coal	68495	37.48	5472	97472	55	5665	780	165188	93	5611.63						
		Domestic Coal (NTPC mines)			#DIV/0!	22826	8	3660	183	22643	8	3689.08						
16	Mauda I	E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	36046	69.85	19377	161895	311.31	19229	324	197617	381	19287.44						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
17	Mauda I	Total	180920	133	7329	778349	532	6829	5255	954014	664	6961.77	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Sp.	75880	25	3271	496156	157	3158	3969	568067	182	3195.13						
		Domestic Coal	68495	37	5472	97472	55	5665	780	165188	93	5611.63						
18	Mauda II	Domestic Coal (NTPC mines)	0	0	#DIV/0!	22826	8	3660	183	22643	8	3689.08						
		E-Auction	499	0	9112	0	0	#DIV/0!	0	499	0	9111.79						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-22
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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Imported Coal	36046	70	19377	161895	311	19229	324	197617	381	19287.44						
		Bio-Mass			#DIV/0!	0	0	#DIV/0!	0	0	0							
		Total	180920	133	7329	778349	532	6829	5255	954014	664	6961.77	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.)	862	0.47	5462	4145	2.17	5246.90	33	4973	3	5319.14						
		Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0							
		Domestic Coal	88288	45.94	5204	199695	101.90	5103	1597.56	286385	148	5162.49						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	187229	332.48	17758	80191	139.75	17427	160	267259	472	17669.38						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	276379	379	13709	284030	244	8585	1791	558618	623	11147.55	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	232908	53.61	2302	537014	127.60	2376	4296	765625	181	2366.76						
		Domestic Coal (NTPC mines)	28285	4.85	1715	65915	11.31	1716	527	93673	16	1725.35						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	2692	4.78	17739	47912	87.09	18176	96	50509	92	18187.60						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	263886	63	2396	650841	226	3472	4919	909807	289	3179.03	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	19616	9.61	4900	28443	13.18	4634	228	47832	23	4765.01						
		Domestic Coal (NTPC mines)	911	0.44	4855			#DIV/0!		911	0	4854.81						
		Domestic Coal (Sp.)	259974	90.00	3462	183559	61.41	3345	1468	442065	151	3424.93						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	147510	284.62	19295	135066	257.54	19068	270	282306	542	19204.66						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00							
		Total	428010	385	8987	347069	332	9570	1966	773113	717	9271.57	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	163534	80.55	4926	228923.82	114.43	4999	1831	390627	195	4991.67						
		Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0							
		Domestic Coal (Sp.)	68557	30.61	4464	42167	16.45	3901	337	110387	47	4262.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	126739	244.48	19290	99677	190.23	19084	199	226216	435	19216.31						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	358830	356	9911	370768	321	8661	2368	727230	677	9305.81	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	1378388			174174				1552562						1552562		
2	CGPL	Coal	675421							675421						675421		
3	APML 125 MW	Coal	199553			1083355				1282908			1082880			200028		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	1262	0.59	4675	194351	63.39	3262		195613	63.98	3271	140789	46.11	3275	54824	17.87	3260
8	RIPL 450 MW	Coal	23532	9	3825	393840	140	3555		417372	149.00	3570	399120	143	3583	18252	6.00	3287
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	58755.65			112299.87				171055.52			138327	0		32729		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-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	41434	41226	208	0.50%	
2	Bhusawal - 4	Coal	0.8	414464	412708	1756	0.42%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	264220	258517	5703	2.16%	
5	Khaparkheda - 5	Coal	0.8	178360	175681	2679	1.50%	
6	Nashik- 3,4 & 5	Coal	0.8	140819	139536	1284		
7	Chandrapur - 3	Coal	0.8	358118	355558	2560	0.71%	
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	226417	224600	1817	0.80%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	198890	196628	2262	1.14%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	72314	72738	-425	-0.59%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	96483	96483	0	0.00%	
20	Chandrapur - 8	Coal	0.8	414295	409233	5062	1.22%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	494876	500469	-5593	-1.13%	
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	1138988	1136710	2278	0.2%	
2	KSTPS III	Coal	0.2	1138988	1136710	2278	0.2%	
3	VSTP I	Coal	0.2	1817653	1811300	6352	0.3%	
4	VSTP II	Coal	0.2	1817653	1811300	6352	0.3%	
5	VSTP III	Coal	0.2	1817653	1811300	6352	0.3%	
6	VSTP IV	Coal	0.2	1817653	1811300	6352	0.3%	
7	VSTP V	Coal	0.2	1817653	1811300	6352	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	980638	974932	5706	0.6%	
11	SIPAT TPS 2	Coal	0.2	1265160	1261414	3746	0.3%	
12	SIPAT TPS 1	Coal	0.2	1265160	1261414	3746	0.3%	
13	Mauda I	Coal	0.8	778349	773094	5255	0.7%	
14	Mauda II	Coal	0.8	778349	773094	5255	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	284030	282239	1791	0.6%	
17	Lara	Coal	0.2	650841	645922	4919	0.8%	
18	Gadarwara	Coal	0.8	347069	345103	1966	0.6%	
19	Khargone	Coal	0.8	370768	368400	2368	0.6%	
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		194351	194351	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-22
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Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter (MU)	Reason for material variation	Cumulative upto preceeding month (MU)
1	Energy Sales in the License Area						
	HT Category						
	Industry (General)	36,590.51	3,008.16	3,077.16			15,451.02
	Industry (Seasonal)	102.93	2.10	2.32			20.06
	Commercial	1,968.12	157.69	144.71			774.00
	Railways/Metro/Monorail	83.72	6.59	8.66			46.27
	Public Water Works (PWW)	2,101.00	177.61	178.84			901.93
	Agricultural - Pumpsets	1,323.16	40.61	16.50			423.51
	Agricultural - Others	275.94	21.75	21.52			120.45
	Group Housing Society (Residential)	243.80	20.39	19.18			103.76
	Public Services - Government	298.91	26.20	28.79			147.41
	Public Services - Others	902.93	77.46	66.27			352.58
	Electric Vehicle Chargings Stations	0.31	0.03	4.38			19.68
	MSPGCL Auxiliary	183.74	16.75	30.15			122.20
	Other Adjustment	4,842.00	403.50	571.53			2,815.21
	Sub-total	48,917.06	3,958.83	4,170.01	-		21,298.07
	LT Category						
	BPL	49.63	3.62	5.03			23.52
	Residential	25,151.26	2,139.61	1,963.61			11,438.38
	Non Residential	8,120.69	665.12	478.45			2,689.56
	Public Water Works	993.84	78.80	70.10			372.89
	AG Metered (Pumpsets)	18,612.07	1,480.90	1,496.00			8,125.94
	AG Metered (Others)	140.00	11.32	17.47			95.00
	Industrial	10,571.64	884.72	989.93			4,931.13
	Street Lights	2,571.73	223.17	92.97			466.61
	Public Services	649.79	58.05	62.32			317.58
	Electric Vehicle Chargings Stations	0.23	0.02	0.14			0.70
	Sub-total	66,860.87	5,545.32	5,176.02	-		28,461.31
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,15,777.93	9,504.16	9,346.03	-		49,759.38

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Aug-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			425.63		2,229.26
	Unmetered Hrs>1318								
	Bhandup (U)						0.04		0.19
	Nasik						157.36		829.90
	Pune						38.39		167.18
	Jalgaon						73.29		382.96
	Baramati						156.55		849.04
2	Zone 2	39,52,444		4,050.57	665.29		360.37		1,960.20
	Unmetered Hrs>1318								
	Akola						27.26		134.90
	Amravati						25.52		148.09
	Aurangabad						82.63		441.63
	Kalyan						6.33		24.29
	Konkan						0.00		0.01
	Kolhapur						5.26		45.58
	Latur						114.07		686.12
	Nagpur (U)						24.63		95.79
	Chandrapur						0.43		2.98
	Gondia						0.40		2.64
	Nanded						73.83		378.18
	Total	74,22,999		8,783.32	665.29		786.00		4,189.46

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-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	-	-	19.38		-	278.98
	Bhusawal - 4	MU	2,607.94	-	147.56		872.51	1,135.36
	Bhusawal - 5	MU	2,248.82	-	147.56		872.51	1,135.36
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	258.52		1,872.55	1,566.61
	Khaparkheda - 5	MU	3,352.22	284.71	222.17		1,405.18	1,396.85
	Nashik- 3,4 & 5	MU	1,560.80	-	163.92		804.36	1,054.08
	Chandrapur - 3	MU	1,145.55	97.29	412.42		480.19	3,201.61
	Chandrapur - 4	MU	1,145.55	97.29			480.19	
	Chandrapur - 5	MU	2,727.51	231.65			1,143.31	
	Chandrapur - 6	MU	2,727.51	231.65			1,143.31	
	Chandrapur - 7	MU	2,727.51	231.65			1,143.31	
	Paras - 3	MU	1,586.88	134.78	107.55		665.18	583.72
	Paras - 4	MU	1,586.88	134.78	107.55		665.18	583.72
	Parli - 6	MU	-	-	107.26		-	545.46
	Parli - 7	MU	-	-	107.26		-	545.46
	Koradi - 6	MU	584.43	49.64	76.99		244.98	452.87
	Koradi - 7	MU	-	-	-		-	-
	GTPS Uran	MU	2,898.32	246.16	147.67		1,214.91	736.07
	Hydro (Ghatghar)	MU	3,296.55	279.98	313.65		1,381.84	2,038.79
	Parli Replacement U 8	MU	-	-	98.46		-	386.58
	Chandrapur - 8	MU	3,422.63	290.69	269.42		1,434.69	1,395.59
	Chandrapur - 9	MU	3,422.63	290.69	269.42		1,434.69	1,395.59
	Koradi R U-8	MU	3,261.91	277.04	158.33		1,367.32	1,331.63
	Koradi 9	MU	3,261.91	277.04	158.33		1,367.32	1,331.63
	Koradi10	MU	3,261.91	277.04	158.33		1,367.32	1,331.63
	MSPGCL Dhariwal	MU	-	-	-		-	-
	Dodson I	MU	51.51	4.37	-		21.59	-
	Dodson II	MU	64.21	5.45	-		26.92	-
	Sub total	MU	51,410.38	3,821.31	3,451.76		21,409.38	22,427.60
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	358.62	361.38		1,769.98	2,037.09
	KSTPS III	MU	755.30	64.15	87.86		316.61	289.85
	VSTP I	MU	2,778.10	235.95	233.85		1,164.52	1,293.14
	VSTP II	MU	2,226.82	189.13	193.32		933.43	1,118.11
	VSTP III	MU	1,801.00	152.96	193.31		754.94	834.60
	VSTP IV	MU	1,888.12	160.36	209.47		791.46	1,051.39
	VSTP V	MU	1,028.26	87.33	113.17		431.02	495.81
	Kawas	MU	348.10	29.56	0.87		145.91	1.31
	Gandhar	MU	256.03	21.74	1.49		107.32	2.19
	KhSTPS-II	MU	1,033.69	87.79	96.73		433.30	498.50
	SIPAT TPS 2	MU	1,801.00	152.96	192.59		754.94	945.58
	SIPAT TPS 1	MU	3,560.12	302.37	397.65		1,492.32	1,317.01
	Mauda I	MU	847.30	-	222.20		432.21	1,231.29
	Mauda II	MU	2,863.76	104.22	248.80		1,088.92	1,535.01
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	241.90	-	320.30		241.90	2,039.78
	Lara	MU	1,579.96	134.19	180.82		662.28	894.00
	Gadarwara	MU	57.24	-	58.48		57.24	559.18
	Khargone	MU	342.52	29.09	31.51		143.58	202.95
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Aug-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	83.17	102.71		410.50	493.00
	TAPP 1&2	MU	1,143.71	97.14	(0.75)		479.42	(3.92)
	TAPP 3&4	MU	2,809.23	238.59	299.70		1,177.57	1,438.34
	Sub total	MU	32,563.95	2,529.33	3,545.46		13,789.38	18,274.24
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,068.44	2,113.06	1,224.82		8,033.18	5,529.38
	Renewable - Solar	MU	11,178.05	667.69	583.48		4,270.76	3,047.23
	Sub total	MU	27,246.49	2,780.75	1,808.30		12,303.94	8,576.61
2.4	Other Generating Stations							
	JSW	MU	1,934.21	164.28	30.46		810.78	30.46
	CGPL	MU	5,157.89	438.07	73.94		2,162.07	887.14
	APML 125 MW	MU	870.25	73.91	44.65		364.79	301.31
	APML 1320 MW	MU	9,189.85	780.51	605.33		3,852.19	3,561.01
	APML 1200 MW	MU	7,862.98	667.81	818.51		3,295.99	4,150.38
	APML 440 MW	MU	3,063.28	260.17	98.77		1,284.06	722.59
	EMCO Power	MU	1,370.06	116.36	72.79		574.30	570.13
	RIPL 450 MW	MU	706.54	-	203.90		515.18	1,243.13
	RIPL 750 MW	MU	1,177.57	-	339.83		858.64	2,071.89
	Sai Wardha	MU	-	-	108.11		-	684.04
	Sub total	MU	31,332.64	2,501.11	2,396.28		13,717.99	14,222.09
2.5	Traders							
2.6	Others							
	SSP	MU	1,209.94	102.76	267.93		507.18	373.74
	Pench	MU	136.50	11.59	18.48		57.22	41.46
	Inter State	MU	-	-	0.82		-	3.62
	NTPC NVVN Coal	MU	-	-	12.81		-	61.15
	Short Term	MU	-	-	500.81		-	1,627.01
	FBSM/DSM	MU	-	-	(34.63)		-	(186.53)
	Inter state loss	MU	1,255.55	99.30	167.00		530.62	1,075.78
	Sub total	MU	90.89	15.06	599.22		33.77	844.67
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,42,644.34	11,647.56	11,801.02		61,254.47	64,345.21
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,42,644.34	11,647.56	11,801.02		61,254.47	64,345.21
	Infirm Non-PPA Wind power	MU	887.61	73.05	185.59		383.35	369.67
	Input for OA consumption	MU	4,114.17	338.58	405.69		1,776.88	2,063.39
	Energy injected and drawn at 33 Kv	MU	1,197.19	98.52	84.10		517.06	403.29
	Surplus power traded	MU	1,197.00	99.75	348.73		498.75	1,173.24
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,45,251.93	11,860.91	12,127.67		62,398.89	66,008.32
	Intra-state transmission loss	MU	4,655.33	380.26	674.65		1,999.16	2,444.61
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,40,596.60	11,480.65	11,453.02		60,399.73	63,563.70

Maharashtra State Electricity Distribution Co. Ltd.

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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	11,860.91	12,127.67		62,398.89	66,008.32
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	11,159.42	831.96	1,049.88		4,471.50	5,349.69
1.3	Energy fed to Distribution System	MU	1,29,437.18	10,648.69	10,403.14		55,928.23	58,214.02
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,655.33	380.26	674.65		1,999.16	2,444.61
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.21%	3.21%	5.56%		3.20%	3.70%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,26,829.59	10,435.34	9,895.96		54,783.80	56,184.25
2.2	Energy sales (metered) at Distribution voltage	MU	1,00,813.73	8,360.32	7,724.62		43,879.96	41,594.49
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	665.29	786.00		3,362.25	4,189.46
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,232.54	1,409.73	1,385.34		7,541.60	10,400.30
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14%	14%	14.00%		14%	18.51%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			648.48			

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	-	19.38	5.58	10.81	2.33	-	0.11	13.25	6.83
	Bhusawal - 4	-	3.44	-	44.77	-	44.77	-	147.56	4.27	62.97	23.82	-	1.18	87.96	5.96
	Bhusawal - 5	-	3.44	-	44.77	-	44.77	-	147.56	4.27	62.97	23.82	-	1.18	87.96	5.96
	Khaparkhedha - 1 to 4	379.41	2.95	111.74	38.77	-	150.51	3.97	258.52	4.93	127.43	27.71	-	8.83	163.97	6.34
	Khaparkhedha - 5	284.71	2.58	73.55	43.41	-	116.96	4.11	222.17	4.64	103.09	36.00	-	7.57	146.65	6.60
	Nashik- 3,4 & 5	-	3.57	-	40.58	-	40.58	-	163.92	5.25	86.00	23.15	-	7.56	116.72	7.12
	Chandrapur - 3	97.29	2.66	25.86	14.43	-	40.29	4.14								
	Chandrapur - 4	97.29	2.66	25.86	14.43	-	40.29	4.14								
	Chandrapur - 5	231.65	2.66	61.58	14.43	-	76.00	3.28	412.42	5.06	208.69	33.78	-	9.62	252.08	6.11
	Chandrapur - 6	231.65	2.66	61.58	14.43	-	76.00	3.28								
	Chandrapur - 7	231.65	2.66	61.58	14.43	-	76.00	3.28								
	Paras - 3	134.78	3.15	42.40	18.38	-	60.78	4.51	107.55	3.14	33.79	14.92	-	0.44	49.15	4.57
	Paras - 4	134.78	3.15	42.40	18.38	-	60.78	4.51	107.55	3.14	33.79	14.92	-	0.44	49.15	4.57
	Parli - 6	-	4.24	-	17.67	-	17.67	-	107.26	4.63	49.65	15.57	-	(0.54)	64.68	6.03
	Parli - 7	-	4.24	-	17.67	-	17.67	-	107.26	4.63	49.65	15.57	-	(0.54)	64.68	6.03
	Koradi - 6	49.64	2.92	14.49	7.95	-	22.44	4.52	76.99	2.89	22.24	12.00	-	2.34	36.57	4.75
	Koradi - 7	-	-	-	-	-	-	-	-	2.89	-	-	-	-	-	-
	GTPS Uran	246.16	2.85	70.07	17.60	-	87.67	3.56	147.67	4.68	69.14	10.61	-	-	79.74	5.40
	Hydro (Ghatghar)	279.98	-	-	23.87	46.32	70.19	2.51	313.65	0.26	8.14	13.29	-	42.99	64.41	2.05
	Parli Replacement U 8	-	4.06	-	28.03	-	28.03	-	98.46	4.55	44.77	23.28	-	(0.29)	67.75	6.88
	Chandrapur - 8	290.69	2.57	74.80	45.68	-	120.47	4.14	269.42	4.53	122.07	44.47	-	2.18	168.72	6.26
	Chandrapur - 9	290.69	2.57	74.80	45.68	-	120.47	4.14	269.42	4.53	122.07	44.47	-	2.18	168.72	6.26
	Koradi R U-8	277.04	2.40	66.43	42.20	-	108.62	3.92	158.33	3.42	54.22	24.71	-	(1.92)	77.01	4.86
	Koradi 9	277.04	2.40	66.43	42.20	-	108.62	3.92	158.33	3.42	54.22	24.71	-	(1.92)	77.01	4.86
	Koradi 10	277.04	2.40	66.43	42.20	-	108.62	3.92	158.33	3.42	54.22	24.71	-	(1.92)	77.01	4.86
	MSPGCL Dhariwal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.45	-	-	0.79	-	0.79	1.45	-	-	-	0.79	-	-	0.79	-
	Sub total	3,821.31		940.72	664.22	46.32	1,651.26	4.32	3,451.76		1,379.90	454.62	-	79.47	1,913.99	
2.2	Central Generating Stations															
	KSTPS	358.62	1.62	58.23	28.70	-	86.93	2.42	361.38	1.65	59.52	27.99	-	3.03	90.55	2.51
	KSTPS III	64.15	1.52	9.73	9.55	-	19.28	3.01	87.86	1.61	14.11	12.28	-	1.63	28.01	3.19
	VSTP I	235.95	1.91	44.96	24.29	-	69.24	2.93	233.85	1.60	37.50	22.56	-	6.94	67.00	2.86
	VSTP II	189.13	1.76	33.28	14.77	-	48.06	2.54	193.32	1.54	29.86	15.40	-	3.88	49.15	2.54
	VSTP III	152.96	1.85	28.29	16.94	-	45.22	2.96	193.31	1.53	29.60	20.90	-	1.01	51.51	2.66
	VSTP IV	160.36	1.81	28.96	27.81	-	56.77	3.54	209.47	1.51	31.67	28.00	-	2.90	62.57	2.99
	VSTP V	87.33	1.84	16.06	18.28	-	34.34	3.93	113.17	1.56	17.62	18.14	-	0.83	36.59	3.23
	Kawas	29.56	3.02	8.93	11.19	-	20.11	6.80	0.87	19.03	1.65	12.64	-	(0.01)	14.28	164.67
	Gandhar	21.74	2.92	6.35	13.90	-	20.25	9.31	1.49	13.70	2.04	14.30	-	(0.01)	16.32	109.82
	KhSTPS-II	87.79	2.24	19.71	9.54	-	29.25	3.33	96.73	3.68	35.57	9.60	-	0.69	45.86	4.74
	SIPAT TPS 2	152.96	1.52	23.27	19.94	-	43.21	2.82	192.59	2.97	57.16	16.46	-	3.72	77.34	4.02
	SIPAT TPS 1	302.37	1.52	45.84	42.55	-	88.39	2.92	397.65	2.73	108.53	54.41	-	4.01	166.94	4.20
	Mauda I	-	3.47	-	44.68	-	44.68	-	222.20	4.20	93.40	44.13	-	0.20	137.72	6.20
	Mauda II	104.22	3.22	33.52	47.96	-	81.48	7.82	248.80	4.26	106.03	47.22	-	2.27	155.52	6.25
	NTPC Solapur 2	-	3.93	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.93	-	40.54	-	40.54	-	320.30	5.69	182.15	66.60	-	(4.78)	243.97	7.62
	Lara	134.19	2.50	33.56	18.06	-	51.62	3.85	180.82	2.82	50.91	28.29	-	2.32	81.52	4.51
	Gadarwara	-	3.69	-	5.28	-	5.28	-	58.48	4.47	26.12	13.19	-	0.70	40.01	6.84
	Khargone	29.09	3.18	9.25	5.96	-	15.21	5.23	31.51	5.62	17.70	11.58	-	0.63	29.90	9.49
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	(0.00)	(0.00)	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	83.17	2.45	20.39	-	-	20.39	2.45	102.71	2.26	23.21	-	-	-	23.21	2.26
	TAPP 1&2	97.14	2.18	21.16	-	-	21.16	2.18	(0.75)	2.37	-	-	-	0.01	0.01	(0.07)
	TAPP 3&4	238.59	3.51	83.76	-	-	83.76	3.51	299.70	3.40	101.89	-	-	0.02	101.91	3.40
	Sub total	2,529.33		525.25	440.48	-	965.73	3.82	3,545.46		1,026.24	463.68	-	29.99	1,519.90	
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	2,113.06	4.52	954.11	-	-	954.11	4.52	1,224.82	4.56	558.21	3.56	-	2.11	563.87	4.60
	Renewable - Solar	667.69	3.49	233.35	-	-	233.35	3.49	583.48	3.56	203.15	-	4.85	-	208.00	3.56
	Sub total	2,780.75		1,187.47	-	-	1,187.47	4.27	1,808.30		761.36	3.56	4.85	2.11	771.88	
2.4	Other Generating Stations															
	JSW	164.28	3.23	53.03	13.01	-	66.05	4.02	30.46	5.06	15.41	2.47	-	-	17.88	5.87
	CGPL	438.07	2.22	97.14	39.96	0.03	137.12	3.13	73.94	4.69	34.68	49.23	-	0.02	83.93	11.35
	APML 125 MW	73.91	3.06	22.59	9.82	-	32.41	4.38	44.65	5.13	10.62	10.01	12.31	0.11	33.04	7.40
	APML 1320 MW	780.51	2.03	158.51	87.11	-	245.62	3.15	605.33	1.99	93.16	74.21	27.04	-	194.41	3.21
	APML 1200 MW	667.81	3.06	204.09	94.27	-	298.36	4.47	818.51	5.14	194.65	96.07	225.66	3.24	519.62	6.35
	APML 440 MW	260.17	3.12	81.26	35.66	-	116.91	4.49	98.77	5.20	24.08	30.96	27.23	(0.65)	81.63	8.26
	EMCO Power	116.36	2.87	33.37	14.90	9.37	57.64	4.95	72.79	2.45	14.81	9.40	3.02	(0.36)	26.87	3.69
	RIPL 450 MW	-	3.69	-	21.64	-	21.64	-	203.90	2.90	50.00	16.50	9.17	(0.77)	74.90	3.67
	RIPL 750 MW	-	3.69	-	36.07	-	36.07	-	339.83	2.90	83.34	27.50	15.29	(1.29)	124.84	3.67
	Sai Wardha	-	-	-	-	-	-	-	108.11	3.01	27.66	15.57	4.93	(0.09)	48.06	4.45
	Sub total	2,501.11		649.99	352.43	9.40	1,011.82	4.05	2,396.28		548.40	331.93	324.65	0.20	1,205.18	
2.5	Traders															
2.6	Others															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	267.93	2.05	54.93	-	-	-	54.93	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	18.48	2.05	3.79	-	-	-	3.79	2.05
	Inter State	-	-	-	-	-	-	-	0.82	5.89	0.48	-	-	-	0.48	5.89
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.81	4.82	6.17	-	-	-	6.17	4.82
	Short Term	-	-	-	-	-	-	-	500.81	5.72	286.39	-	-	-	286.39	5.72
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	305.16	-	305.16	-	-	-	-	220.85	-	-	220.85	-
	FBSM/DSM	-	-	-	-	-	-	-	(34.63)	-	-	-	-	2.13	2.13	(0.61)
	Sub total	114.36		23.44	305.16	-	328.60		766.22		351.75	220.85	-	2.13	574.73	
	Total Power purchase from other sources	11,746.85		3,326.88	1,762.29	55.72	5,144.88	4.38	11,968.02		4,067.65	1,474.64	329.49	113.		

Maharashtra State Electricity Distribution Co. Ltd.

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Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.38
2	Actual average power purchase cost	Rs./kWh	5.15
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.77
4	Net Power Purchase	MU	11,619.29
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	890.86

Maharashtra State Electricity Distribution Co. Ltd.

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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.

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

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	1,307.55	67.56	1,239.98
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	931.25	0.65	930.60
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	376.30	66.92	309.38
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	376.30	66.92	309.38

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Filing for the month Aug-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	376.30	66.92	309.38
2	Interest rate	%	9.00%	9.00%	9.00%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	2.82	0.50	2.32

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Aug-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	890.86	64.99	743.35
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	2.82	0.50	2.32
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	376.30	66.92	309.38
4	ZFAC = F+C+B	Rs. Crore	1,269.99	132.41	1,055.05

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Aug-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	2,108.18	216.84	1,891.34
2	FAC for the month	Rs. Crore	1,187.46	132.41	1,055.05
3	Holding cost of Fund	Rs. Crore	15.81	1.63	14.19
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	3,311.45	350.87	2,960.58
5	ZFAC leviabale to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	3,311.45	350.87	2,960.58
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Aug-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	10,101.88	2,282.00	7,819.88
2	Excess Distribution Loss	MU	648.48	146.49	501.99
3	ZFAC leviable/refundable to consumer	Rs. Crore	3,311.45	350.87	2,960.58
4	ZFAC per kWh	Rs./kWh	3.28	1.54	3.79
5	Cap at 20% of variable component of tariff	Rs./kWh	1,131.43	67.41	1,064.03
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	3.28	1.54	3.79

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Aug-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 Aug-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	3,311.45	350.87	2,960.58
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	81.53	9.39	74.81
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	3,229.92	341.48	2,885.77

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Aug-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	890.86	64.99	743.35
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	2.82	0.50	2.32
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	376.30	66.92	309.38
1.4	ZFAC = F+C+B	Rs. Crore	1,269.99	132.41	1,055.05
2.1	Energy Sales within the License Area	MU	10,101.88	2,282.00	7,819.88
2.2	Excess Distribution Loss	MU	648.48	146.49	501.99
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.88	0.88	0.88
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	84.20	9.39	74.81
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,103.26	123.02	980.24
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	1.09	1.09	1.09
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	2,108.18	216.84	1,891.34
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	1,185.79	123.02	980.24
4.3	Holding cost of Fund	Rs. Crore	15.81	1.63	14.19
4.4	Closing Balance of FAC Fund	Rs. Crore	3,309.78	341.48	2,885.77
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	3,309.78	341.48	2,885.77
5.0	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ____	Rs. Crore	-	-	-
6.0	Carried forward FAC for recovery during future period (4.4-5.0)	Rs. Crore	3,309.78	341.48	2,885.77

Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/ 10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.88	1.16	7.35	0.53	0.58	0.23	5.03	1	5.03		0.29	-0.01	0.28	0.12	0.25	
	Consumption > 30 Units per month					-											
	1-100 Units	5.87	3.36	7.35	0.80	0.87	0.67	587.05	1	587.05		51.20	-2.08	49.12	39.45	0.65	
	101-300 Units	9.78	7.34	7.35	1.33	1.45	1.47	1,010.58	1	1,010.58		146.86	-5.96	140.89	148.35	1.40	
	301-500 Units	12.83	10.37	7.35	1.75	1.91	2.07	176.64	1	176.64		33.68	-1.37	32.31	36.64	1.85	
	Above 500 Units	13.60	11.86	7.35	1.85	2.02	2.37	189.34	1	189.34		38.26	-1.55	36.71	44.91	1.95	
	Non Domestic (LT-II)					-											
	0-20 KW	10.19	7.07	7.35	1.39	1.51	1.41	356.32	1	356.32		53.95	-2.19	51.76	50.38	1.40	
	>20-50 KW	14.05	10.79	7.35	1.91	2.09	2.16	63.42	1	63.42		13.24	-0.54	12.70	13.69	2.00	
	>50 KW	16.03	12.76	7.35	2.18	2.38	2.55	58.71	1	58.71		13.98	-0.57	13.42	14.98	2.30	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.48	7.35	0.55	0.60	0.50	50.99	1	50.99		3.06	-0.12	2.93	2.53	0.50	
	20-40 KW	5.67	3.84	7.35	0.77	0.84	0.77	7.70	1	7.70		0.65	-0.03	0.62	0.59	0.75	
	above 40 kw	7.12	5.09	7.35	0.97	1.06	1.02	11.41	1	11.41		1.21	-0.05	1.16	1.16	1.00	
	Agriculture (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.57		7.35	0.62	0.68	14.64	29,59,692.82	1	29,59,692.82	73.21	21.67	-0.88	20.79	4.33	14.64	
	B) 5HP -7.5 HP	4.48		7.35	0.61	0.67	14.35	7,39,608.44	1	7,39,608.44	71.77	5.31	-0.22	5.09	1.06	14.35	
	C) Above 7.5 HP	4.48		7.35	0.61	0.67	14.35	1,75,626.56	1	1,75,626.56	71.77	1.26	-0.05	1.21	0.25	14.35	
	Zone 2												-				
	A) 0-5 HP	4.50		7.35	0.61	0.67	8.15	35,33,305.24	1	35,33,305.24	40.74	14.39	-0.58	13.81	2.88	8.15	
	B) 5HP -7.5 HP	5.26		7.35	0.72	0.78	9.52	5,11,493.19	1	5,11,493.19	47.62	2.44	-0.10	2.34	0.49	9.52	
	C) Above 7.5 HP	5.26		7.35	0.72	0.78	9.52	51,228.33	1	51,228.33	47.62	0.24	-0.01	0.23	0.05	9.52	
	AG Metered (Pumpsets)	3.73	1.95	7.35	0.51	0.55	0.39	1,496.00	1	1,496.00		82.91	-3.37	79.55	58.34	0.40	
	AG Metered Other	8.17	3.29	7.35	1.11	1.21	0.66	17.47	1	17.47		2.12	-0.09	2.03	1.15	0.65	
	LT Industries (LT-V)																
	0-20 KW	7.01	5.11	7.35	0.95	1.04	1.02	441.70	1	441.70		46.01	-1.87	44.14	45.14	1.00	
	Above 20 KW	8.83	6.05	7.35	1.20	1.31	1.21	548.23	1	548.23		71.93	-2.92	69.01	66.34	1.20	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	6.61	5.10	7.35	0.90	0.98	1.02	62.55	1	62.55		6.14	-0.25	5.89	6.38	0.95	
	Municipal corporation Area	8.12	6.21	7.35	1.10	1.21	1.24	30.42	1	30.42		3.67	-0.15	3.52	3.78	1.15	
	Public Services (LT VII)																
	Government																

Maharashtra State Electricity Distribution Co. Ltd.
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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	1.13	0.64	5.49	1	5.49		0.62	-0.03	0.59	0.35	0.65	
	>20-50 KW	7.44	4.57	7.35	1.01	1.11	0.91	1.14	1	1.14		0.13	-0.01	0.12	0.10	0.90	
	>50 KW	8.45	5.73	7.35	1.15	1.26	1.15	1.30	1	1.30		0.16	-0.01	0.16	0.15	1.15	
	Other								1								
	0-20 KW	6.94	4.57	7.35	0.94	1.03	0.91	29.53	1	29.53		3.05	-0.12	2.92	2.70	0.90	
	>20-50 KW	10.18	7.23	7.35	1.39	1.51	1.45	10.42	1	10.42		1.58	-0.06	1.51	1.51	1.45	
	>50 KW	10.06	7.49	7.35	1.37	1.49	1.50	14.44	1	14.44		2.16	-0.09	2.07	2.16	1.45	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.15	7.35	0.75	0.82	0.83	0.14	1	0.14		0.01	-0.00	0.01	0.01	0.80	
	Total LT Category							5,962.02		9,365.48		622.18	-25.27	596.91	549.98		
	HT Category																
	HT																
	Industry (General)	8.51	6.89	7.35	1.16	1.26	1.38	2,200.41	0.98	2,242.73		278.24	-11.30	266.94	303.22	1.20	1.20
	Industry (Seasonal)	10.34	7.15	7.35	1.41	1.54	1.43	2.15	0.86	2.49		0.33	-0.01	0.32	0.31	1.45	1.25
	Commercial	13.07	10.95	7.35	1.78	1.94	2.19	151.47	0.97	156.02		29.42	-1.19	28.22	33.17	1.85	1.80
	Railways/Metro/Monorail	8.60	6.86	7.35	1.17	1.28	1.37	6.91	0.99	6.99		0.88	-0.04	0.85	0.95	1.25	1.20
	Public Water Works (PWW)	7.65	6.17	7.35	1.04	1.14	1.23	148.56	0.96	155.38		16.89	-0.69	16.20	18.33	1.10	1.05
	Agricultural - Pumpsets	4.66	3.69	7.35	0.63	0.69	0.74	7.70	0.90	8.60		0.53	-0.02	0.51	0.57	0.65	0.60
	Agricultural - Others	5.90	5.10	7.35	0.80	0.88	1.02	21.52	0.96	22.47		1.89	-0.08	1.81	2.20	0.85	0.80
	Group Housing Society (Residential)	7.35	5.70	7.35	1.00	1.09	1.14	17.08	0.97	17.59		1.87	-0.08	1.79	1.95	1.05	1.00
	Public Services - Government	9.37	7.74	7.35	1.27	1.39	1.55	28.79	0.97	29.59		4.01	-0.16	3.85	4.46	1.35	1.30
	Public Services - Others	9.37	8.96	7.35	1.27	1.39	1.79	62.08	0.98	63.54		8.64	-0.35	8.29	11.12	1.35	1.30
	Electric Vehicle Chargings Stations	8.41	4.95	7.35	1.14	1.25	0.99	4.38	0.99	4.41		0.55	-0.02	0.53	0.43	1.00	1.00
	EHV																
	Industry (General)	8.38	6.89	7.35	1.14	1.25	1.38	1,433.66	0.99	1,448.21		178.52	-7.25	171.27	197.56	1.20	1.20
	Industry (Seasonal)	11.28	7.15	7.35	1.53	1.68	1.43	0.17	0.99	0.17		0.03	-0.00	0.03	0.02	1.45	1.40
	Commercial	14.39	10.95	7.35	1.96	2.14	2.19	4.29	0.99	4.31		0.92	-0.04	0.88	0.94	2.05	2.05
	Railways/Metro/Monorail	7.20	6.86	7.35	0.98	1.07	1.37	1.75	0.60	2.94		0.19	-0.01	0.18	0.24	1.05	0.60
	Public Water Works (PWW)	6.92	6.17	7.35	0.94	1.03	1.23	30.28	1.00	30.39		3.11	-0.13	2.99	3.74	1.00	1.00
	Agricultural - Pumpsets	3.89	3.69	7.35	0.53	0.58	0.74	8.80	0.91	9.69		0.51	-0.02	0.49	0.65	0.55	0.50
	Agricultural - Others	-	5.10	7.35	-	-	1.02	-	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.35	0.78	0.85	1.14	2.46	0.97	2.53		0.21	-0.01	0.20	0.28	0.80	0.80
	Public Services - Government	-	7.74	7.35	-	-	1.55	-	-	-		-	-	-	-	-	-
	Public Services - Others	9.70	8.96	7.35	1.32	1.44	1.79	7.40	1.00	7.41		1.07	-0.04	1.02	1.33	1.40	1.40
	Electric Vehicle Chargings Stations	-	4.95	7.35	-	-	0.99	-	-	-		-	-	-	-	-	-
	Total HT Category							4,139.86		4,215.45		527.79	-21.44	506.35	581.46		
	Grand Total							10,101.88		13,580.93		1,149.96	-46.71	1,103.26	1,131.43		