

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-24
Financial Year : 2024-25
Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,928.41	6,926.64	10,855.05
2	Actual Sales in Tariff Order (MU)	3,999.53	6,910.30	10,909.83
3	Difference (2-1)	71.12	-16.34	54.78

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	12.00%
2	Actual Cumulative Dist. Loss (%)	26.24%
3	Difference (2-1)	14.24%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	9,153.28	4,655.81	5.09	11,850.76	5,768.88	4.87	2,697.49	1,113.07	-0.22
2	Gas	-	36.43	-	216.50	166.39	7.69	216.50	129.96	7.69
3	Hydro	680.52	123.42	1.81	398.56	73.07	1.83	-281.97	-50.35	0.02
4	Nuclear	405.41	132.70	3.27	575.03	275.08	4.78	169.62	142.38	1.51
5	Non Solar	915.75	452.85	4.95	559.43	300.67	5.37	-356.32	-152.18	0.43
6	Solar	1,546.96	523.16	3.38	766.97	259.30	3.38	-779.99	-263.86	-0.00
6	Short Term	-	-	-	645.41	395.87	6.13	645.41	395.87	6.13
7	DSM	-	-	-	-114.36	-5.91	0.52	-114.36	-5.91	0.52
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	336.44	-	-	254.19	-	-	-82.25	-
10	Sale of surplus power	-	-	-	-11.41	-10.97	9.62	-11.41	-10.97	9.62
	Total	12,701.92	6,260.80	4.93	14,886.90	7,476.57	5.02	2,184.99	1,215.77	0.09

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	138.78
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-0.82
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-97.51
1.4	ZFAC = F+C+B	Rs. Crore	40.44
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	10,909.83
2.2	Excess Distribution Loss	MU	1,768.49
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.13
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	40.44

E. FAC leviable to Consumers

Sr. No.	Particulars	Rs. Crore
1	Opening Balance of FAC Fund	-
2	FAC Allowable as computed in above table	40.44
3	Holding cost of Fund	-
4	FAC allowed to recover	-
5	Closing Balance of FAC Fund	40.44
6	FAC leviable/refundable to consumer	40.44

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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				Source for fulfilling Shortfall in Fuel
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be 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
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85	
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL			
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6	
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88	
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL			
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL			
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL			
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL			
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL	2.5	0.24	
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL			
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38	
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL			
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11	
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL			
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro					
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL	1.71	-0.34	
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge linkage)	3.47	1.88	
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68				
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL (Bridge linkage)	6.18	3.76	
24	Koradi TPS	Koradi 9	660	660	Coal	3.32				
25	Koradi TPS	Koradi10	660	660	Coal	3.32				
26	MSPGCL Under Case IV	IEPL	0	185	Coal					
27	Dodson	Dodson I	12	12	Hydro					
28	Dodson	Dodson II	34	34	Hydro					
Central Generating Stations										
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL			
2	KSTPS III	-	500	120	Coal	2.44	SECL			
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL			
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL			
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL			
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL			

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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				
						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
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,			
14	Mauda II	Unit-I, II	1320	531	Coal	5.45	WCL			
15	NTPC Solapur 2	-	-	-	-	-				
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL			
17	Lara	Unit-I, II	1600	231	Coal	7.18				
18	Gadarwara	Unit-I	1600	50	Coal	5.91				
19	Khargone	Unit-I, II	1320	50	Coal	4.92				
20	KAPP		440	152	Nuclear					
21	TAPP 1&2		320	160	Nuclear					
22	TAPP 3&4		1080	393	Nuclear					
23	KAPP 3&4		700	189.3	Nuclear					
Independent Power Producers (IPPs)										
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-		
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12		
3	APL 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW)		
4	APL 1320 MW	Unit No. 2 to 3	3300	1320	Coal					
5	APL 1200 MW	Unit 1, 4, 5	3300	1200	Coal					
6	APL 440 MW	Unit 1, 4, 5	3300	440	Coal					
7	GMR	1&2	600	200	Coal	0.98	SECL	2.6		
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49		
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18				
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	M/s. Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction

Maharashtra State Electricity Distribution Co. Ltd.

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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
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	89.30%	87.46%	85.65%	84.09%	86.13%	86.49%	84.87%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	90.82%	97.68%	94.89%	98.20%	95.66%	95.14%	91.04%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	92.20%	96.03%	80.82%	91.60%	74.69%	0.00%	0.00%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	760	Coal	85%	80.92%	82.48%	79.08%	79.21%	79.93%	84.01%	62.16%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	96.34%	92.54%	91.05%	87.60%	94.61%	97.19%	95.23%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	78.82%	80.49%	80.92%	81.44%	62.93%	72.43%	80.86%
		Nashik- 4	210	210		Coal	80%							
		Nashik- 5	210	210		Coal	80%							
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	70.84%	71.96%	68.66%	71.16%	73.23%	72.54%	73.18%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	81.08%	80.53%	80.24%	79.34%	80.65%	81.28%	80.72%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	88.72%	86.17%	84.70%	83.21%	83.43%	86.59%	85.01%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	88.06%	85.37%	85.31%	84.14%	84.69%	82.94%	80.35%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	86.88%	88.08%	91.85%	91.87%	88.44%	84.90%	65.66%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	92.76%	64.77%	11.56%	83.86%	96.57%	62.76%	65.58%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	92.43%	93.93%	96.26%	96.70%	99.32%	97.83%	92.27%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	97.16%	96.42%	98.46%	45.27%	95.18%	99.58%	95.65%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	98.28%	92.43%	96.64%	92.45%	92.82%	94.03%	95.40%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	0.00%	61.92%	89.60%	88.83%	87.73%	88.23%	87.66%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	42.75%	43.03%	36.56%	56.98%	56.53%	56.19%	56.20%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%							
19	Parli TPS	Parli Replacement U	250	250	250	Coal	85%	99.43%	96.25%	98.50%	85.92%	19.52%	99.31%	100.00%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	85.11%	85.11%	85.11%	85.11%	85.11%	85.11%	85.11%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	96.95%	95.51%	100.00%	99.09%	96.62%	97.85%	99.11%

Maharashtra State Electricity Distribution Co. Ltd.

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Financial Year : 2024-25

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
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	90.74%	90.70%	87.54%	89.78%	85.09%	83.68%	87.38%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	86.95%	82.68%	81.37%	84.22%	81.63%	80.86%	86.29%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	87.44%	87.60%	82.04%	83.16%	79.67%	33.51%	0.00%
25	MSPGCL Under Case IV	IEPL	0	185	185	Coal								
26	Dodson	Dodson I	12	12		Hydro								
27	Dodson	Dodson II	34	34		Hydro								
Central Generating Stations														
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	95.90%	95.90%	95.90%	95.90%	95.90%	95.90%	95.90%
2	KSTPS III	-	500	120	113.67	Coal	85%	99.95%	99.95%	99.95%	99.95%	99.95%	99.95%	99.95%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	89.23%	89.76%	89.51%	89.34%	89.52%	89.32%	88.88%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	96.46%	96.46%	96.46%	96.46%	96.46%	96.21%	96.46%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	98.93%	98.93%	98.93%	98.93%	98.93%	98.93%	98.93%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	97.07%	97.07%	97.07%	97.07%	97.07%	97.07%	97.07%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204.26	199.27	Gas	85%	95.33%	96.30%	96.29%	96.31%	94.22%	99.48%	96.78%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200.31	194.89	Gas	85%	97.03%	97.24%	97.24%	97.39%	96.68%	96.28%	96.28%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	94.28%	94.28%	93.01%	76.69%	90.89%	94.28%	94.28%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	97.88%	97.88%	97.88%	83.54%	81.81%	83.62%	88.17%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	66.16%	66.16%	66.16%	66.16%	66.16%	66.16%	66.16%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	79.95%	79.95%	79.95%	79.95%	79.95%	79.95%	79.95%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	49.34%	48.82%	53.98%	75.34%	96.56%	97.64%	97.64%

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Form 2: Station wise normative Vs actual Ava

S. No.	Name of Station	Name of Unit	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	88.60%	87.08%	89.36%	90.19%	87.38%	85.46%	82.14%	81.53%	82.67%	84.45%	84.65%	83.95%
2	Bhusawal TPS	Bhusawal - 4	91.54%	87.74%	93.66%	95.48%	94.43%	92.27%	96.37%	92.75%	87.83%	74.07%	52.14%	0.00%
3	Bhusawal TPS	Bhusawal - 5	61.76%	92.15%	93.13%	95.73%	92.24%	92.66%	94.63%	94.33%	94.84%	88.35%	68.87%	87.68%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	75.61%	74.19%	79.45%	82.71%	84.77%	72.01%	81.44%	81.49%	84.03%	80.94%	80.23%	82.98%
5	Khaparkheda TPS	Khaparkheda - 5	96.96%	91.23%	96.46%	86.30%	97.25%	93.52%	94.86%	91.60%	97.63%	88.98%	92.64%	90.49%
6	Nashik TPS	Nashik- 3	81.60%	82.82%	65.92%	54.15%	55.29%	59.47%	82.39%	81.74%	81.52%	82.26%	82.63%	82.33%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	72.16%	70.95%	68.83%	71.04%	71.54%	9.76%	45.00%	60.99%	61.28%	63.87%	60.49%	68.08%
8	Chandrapur TPS	Chandrapur - 4	80.67%	81.50%	80.47%	81.25%	81.04%	73.85%	69.36%	43.76%	0.00%	0.00%	51.58%	81.54%
9	Chandrapur TPS	Chandrapur - 5	82.14%	85.15%	84.61%	86.91%	85.84%	1.33%	0.00%	0.00%	51.11%	89.03%	88.36%	87.78%
10	Chandrapur TPS	Chandrapur - 6	83.31%	86.29%	87.04%	91.20%	86.68%	87.42%	88.06%	73.80%	62.99%	63.42%	66.61%	65.27%
11	Chandrapur TPS	Chandrapur - 7	31.49%	0.00%	39.79%	75.88%	92.22%	90.64%	86.07%	87.38%	85.13%	89.78%	92.89%	91.00%
12	Paras TPS	Paras - 3	92.80%	94.19%	94.73%	93.89%	96.86%	97.36%	97.21%	87.11%	97.47%	95.37%	94.43%	91.12%
13	Paras TPS	Paras - 4	98.59%	98.82%	96.18%	91.65%	97.12%	98.11%	98.76%	89.44%	99.44%	98.82%	94.67%	90.29%
14	Parli TPS	Parli - 6	97.40%	94.11%	100.00%	97.93%	100.00%	99.62%	97.33%	95.34%	91.28%	97.45%	93.96%	97.46%
15	Parli TPS	Parli - 7	99.14%	94.15%	99.85%	100.00%	99.46%	100.00%	98.53%	94.35%	94.54%	93.20%	91.20%	95.26%
16	Koradi TPS	Koradi - 6	86.38%	88.36%	89.52%	85.02%	88.03%	82.68%	83.96%	60.16%	0.00%	0.00%	3.73%	84.55%
17	GTPS Uran	GTPS Uran	56.77%	55.66%	56.00%	56.17%	56.16%	35.57%	56.75%	56.15%	53.68%	57.18%	64.33%	66.04%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement U	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	94.69%	94.44%	99.68%	92.61%	96.54%
20	Chandrapur TPS	Chandrapur - 8	85.11%	85.11%	85.11%	85.11%	85.05%	82.60%	84.87%	85.11%	85.11%	85.11%	85.11%	33.46%
21	Chandrapur TPS	Chandrapur - 9	99.66%	99.05%	99.61%	99.81%	99.16%	98.39%	98.83%	100.00%	100.00%	99.22%	98.71%	95.88%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Average Availability for the month (%)
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	85.18%	84.79%	84.65%	84.40%	82.81%	78.58%	81.22%	79.69%	75.10%	79.22%	76.81%	84.13%
2	Bhusawal TPS	Bhusawal - 4	0.00%	0.00%	0.00%	0.00%	32.56%	88.10%	90.29%	95.08%	91.41%	96.30%	94.98%	73.68%
3	Bhusawal TPS	Bhusawal - 5	91.01%	90.21%	88.79%	93.47%	90.20%	86.55%	90.05%	93.93%	87.15%	91.94%	88.50%	82.78%
4	Khaparkheda TPS	Khaparkheda - 1 to 4	79.39%	77.92%	84.11%	85.10%	68.15%	73.99%	84.99%	84.81%	82.62%	81.31%	83.95%	79.80%
5	Khaparkheda TPS	Khaparkheda - 5	88.23%	83.80%	28.37%	0.00%	46.03%	92.96%	94.56%	95.59%	95.07%	94.47%	96.09%	86.26%
6	Nashik TPS	Nashik- 3	82.60%	82.57%	83.37%	85.32%	85.62%	83.37%	84.09%	84.23%	65.17%	54.85%	74.86%	76.54%
	Nashik- 4													
	Nashik- 5													
7	Chandrapur TPS	Chandrapur - 3	67.89%	67.84%	64.01%	61.18%	59.07%	4.61%	0.00%	17.38%	65.61%	71.66%	71.97%	59.23%
8	Chandrapur TPS	Chandrapur - 4	81.30%	81.07%	75.70%	79.58%	79.77%	76.57%	77.04%	77.46%	80.20%	80.05%	79.71%	71.91%
9	Chandrapur TPS	Chandrapur - 5	88.76%	86.66%	85.24%	83.72%	87.74%	87.55%	87.69%	85.90%	86.71%	87.66%	87.76%	76.52%
10	Chandrapur TPS	Chandrapur - 6	67.39%	68.31%	67.98%	73.41%	75.32%	78.48%	78.05%	79.78%	82.67%	82.34%	80.71%	78.91%
11	Chandrapur TPS	Chandrapur - 7	91.37%	88.91%	90.88%	79.44%	78.18%	87.24%	92.03%	92.05%	88.52%	89.55%	93.15%	81.04%
12	Paras TPS	Paras - 3	94.15%	80.30%	68.01%	86.23%	85.84%	84.23%	89.88%	91.47%	90.90%	91.72%	91.92%	85.50%
13	Paras TPS	Paras - 4	91.16%	84.06%	69.08%	89.95%	87.63%	97.48%	93.42%	72.68%	98.96%	35.99%	98.02%	91.30%
14	Parli TPS	Parli - 6	99.57%	95.79%	98.31%	98.60%	95.30%	97.22%	100.00%	78.41%	74.20%	96.38%	97.56%	94.03%
15	Parli TPS	Parli - 7	98.79%	96.72%	94.13%	97.95%	96.37%	91.41%	93.84%	95.15%	97.61%	92.38%	96.85%	95.76%
16	Koradi TPS	Koradi - 6	89.01%	88.63%	89.38%	89.41%	89.16%	89.45%	88.97%	86.08%	86.85%	87.29%	88.40%	74.30%
17	GTPS Uran	GTPS Uran	64.99%	56.49%	64.55%	61.47%	58.08%	58.72%	61.68%	58.41%	61.72%	59.73%	58.24%	56.09%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacement U	100.00%	99.44%	99.49%	17.63%	0.00%	0.00%	70.00%	98.17%	100.00%	96.86%	97.72%	85.21%
20	Chandrapur TPS	Chandrapur - 8	0.00%	0.37%	36.32%	90.03%	90.78%	90.14%	92.07%	88.20%	92.26%	92.87%	91.98%	77.59%
21	Chandrapur TPS	Chandrapur - 9	95.14%	93.43%	96.36%	99.57%	97.99%	96.57%	97.99%	95.42%	98.76%	96.35%	95.14%	97.87%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Average Availability for the month (%)
22	Koradi TPS	Koradi R U-8	91.97%	93.26%	89.04%	93.45%	93.85%	94.33%	94.24%	92.09%	87.54%	90.94%	92.87%	89.90%
23	Koradi TPS	Koradi 9	86.44%	91.27%	84.11%	89.37%	93.73%	89.69%	89.06%	87.86%	87.59%	86.62%	87.39%	86.97%
24	Koradi TPS	Koradi10	85.01%	83.58%	0.00%	29.40%	93.57%	93.19%	92.51%	86.84%	79.05%	80.96%	86.54%	61.02%
25	MSPGCL Under Case IV	IEPL												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														Maharashtra's share
1	KSTPS	Unit-I to VI	95.90%	95.90%	95.90%	95.90%	95.90%	95.90%	95.34%	95.00%	95.90%	95.90%	95.90%	95.85%
2	KSTPS III	-	99.95%	99.95%	99.95%	99.95%	99.95%	99.95%	99.95%	99.95%	35.84%	99.95%	99.95%	97.82%
3	VSTP I	Unit-I to VI	88.60%	88.63%	88.67%	87.75%	88.60%	88.60%	88.47%	88.64%	88.60%	88.64%	84.69%	88.66%
4	VSTP II	Unit-I, II	96.46%	96.46%	96.46%	96.46%	96.46%	96.46%	96.46%	96.46%	96.46%	96.46%	96.46%	96.46%
5	VSTP III	Unit-I, II	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	76.59%	48.98%	83.74%	97.96%	97.96%	95.14%
6	VSTP IV	Unit-I, II	98.93%	98.93%	98.93%	86.70%	98.93%	98.93%	98.93%	98.93%	98.93%	98.93%	98.93%	98.52%
7	VSTP V	Unit-I	97.07%	97.07%	97.07%	97.07%	97.07%	97.07%	97.07%	97.07%	97.07%	97.07%	97.07%	96.88%
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)	95.80%	95.81%	95.80%	95.88%	95.80%	95.79%	74.73%	95.81%	95.80%	94.35%	94.34%	95.06%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	93.38%	93.44%	78.51%	60.93%	60.93%	90.81%	93.75%	93.75%	92.54%	93.33%	93.06%	91.27%
10	KhSTPS-II	Unit-I to III	94.28%	94.28%	94.28%	94.28%	94.28%	94.28%	94.28%	94.28%	94.28%	94.28%	94.28%	93.54%
11	SIPAT TPS 2	Unit-I, II	97.88%	97.88%	97.88%	97.88%	97.88%	97.88%	97.88%	97.88%	97.88%	97.88%	97.88%	95.93%
12	SIPAT TPS 1	Unit-I to III	66.16%	66.16%	62.72%	52.85%	66.16%	66.16%	66.16%	66.16%	66.16%	66.16%	68.47%	61.07%
13	Mauda I	Unit-I, II	95.21%	95.21%	95.21%	95.21%	95.21%	95.21%	95.21%	95.21%	79.95%	79.95%	79.95%	86.05%
14	Mauda II	Unit-I, II	95.60%	48.82%	48.82%	48.82%	74.23%	97.64%	97.64%	60.01%	48.82%	48.82%	48.82%	80.30%

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations					
1	Bhusawal TPS	Bhusawal - 3			
2	Bhusawal TPS	Bhusawal - 4		U#4- 4 Nos. of outages (1 Nos. BTL:-132.34 hrs)	
3	Bhusawal TPS	Bhusawal - 5		U#5- 3 Nos. of outages (1 Nos. BTL- 54.85Hrs, 1st tripping on Vacuum low for 3.36 hrs, and 2nd tripping on drum level low 3.35Hrs)	
4	Khaparkheda TPS	Khaparkheda - 1 to 4		Unit 3 under FORCED from 13-04-2024 @ 03:22 Hrs to 13-04-2024 @ 16:24 Hrs Unit 4 under FORCED from 06-04-2024 @ 20:53 Hrs to 08-04-2024 @ 05:51 Hrs & Unit under FORCED from 24-04-2024 @ 08:00 Hrs to 25-04-2024 @	
5	Khaparkheda TPS	Khaparkheda - 5			
6	Nashik TPS	Nashik- 3		Unit Tripping due to BTL, Governing Prob., ID Fan Prob.	
		Nashik- 4			
		Nashik- 5			
7	Chandrapur TPS	Chandrapur - 3		BTL, Duct leakages, No ID Margin Problem	
8	Chandrapur TPS	Chandrapur - 4		BTL, Duct leakages, No ID Margin Problem	
9	Chandrapur TPS	Chandrapur - 5		Pr. Part Leakage, APH Problem	
10	Chandrapur TPS	Chandrapur - 6		Clinker problem,	
11	Chandrapur TPS	Chandrapur - 7		Pr. Part Leakage	
12	Paras TPS	Paras - 3			
13	Paras TPS	Paras - 4			
14	Parli TPS	Parli - 6			
15	Parli TPS	Parli - 7			
16	Koradi TPS	Koradi - 6		Unit under FORCED from 31-03-2024 @ 01:55 Hrs to 02-04-2024 @ 05:11 Hrs & Unit under FORCED from 15-04-2024 @ 16:35 Hrs to 18-04-2024 @ 21:06 Hrs	
17	GTPS Uran	GTPS Uran		Unit 5 under PLANNED from 12-11-2022 @ 13:23 Hrs to 17-04-2024 @ 18:41 Hrs & Unit under FORCED from 17-04-2024 @ 19:29 Hrs to 17-04-2024 @ 20:33 Hrs & Unit under FORCED from 18-04-2024 @ 02:44 Hrs to 18-04-2024 @ 13:55 Hrs & Unit under ZERO SCHEDULE from 19-04-2024 @ 07:20 Hrs to 19-04-2024 @ 12:46 Hrs&Unit under ZERO SCHEDULE from 20-04-2024 @ 20:34 Hrs to 22-04-2024 @ 00:28 Hrs Unit 6 under ZERO SCHEDULE from 29-03-2024 @ 20:16 Hrs to 04-04-2024 @ 18:30 Hrs & Unit under ZERO SCHEDULE from 04-04-2024 @ 21:37 Hrs to 06-04-2024 @ 03:27 Hrs & Unit under ZERO SCHEDULE from 06-04-2024 @ 07:06 Hrs to 06-04-2024 @ 18:36 Hrs & Unit under ZERO SCHEDULE from 07-04-2024 @ 06:57 Hrs to 15-04-2024 @ 18:19 Hrs&Unit under ZERO SCHEDULE from 15-04-2024 @ 21:30 Hrs to 16-04-2024 @ 22:00 Hrs Unit 7 under FORCED from 13-04-2024 @ 00:10 Hrs to 13-04-2024 @ 22:08 Hrs Unit 8 under FORCED from 02-04-2024 @ 00:25 Hrs to 02-04-2024 @ 20:26	
18	MSPGCL Hydro	Hydro (Ghatghar)			
19	Parli TPS	Parli Replacement U			
20	Chandrapur TPS	Chandrapur - 8		Gland Sealing Problem	
21	Chandrapur TPS	Chandrapur - 9			

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S. No.	Name of Station	Name of Unit	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
22	Koradi TPS	Koradi R U-8		Unit 8: Due to Poor Coal Quality, LD Backing Down, Unit tripped on system Problem, Coal Mill Problem, RAPH Problem.	
23	Koradi TPS	Koradi 9		Unit 9: Due to Poor Coal Quality, LD Backing Down, Unit withdrawn for BTL and tripped on ID Fan Problem, Coal Mill problems, Bottom Ash Evacuation Problem.	
24	Koradi TPS	Koradi10		Unit 10: Due Poor Coal Quality, LD Backing Down, Unit withdrawn for BTL, Coal Mill Problems.	
25	MSPGCL Under Case IV	IEPL			
26	Dodson	Dodson I			
27	Dodson	Dodson II			
Central Generating Stations			Plant Availability as per REA		
1	KSTPS	Unit-I to VI	99.95%		
2	KSTPS III	-	97.86%		
3	VSTP I	Unit-I to VI	94.32%		
4	VSTP II	Unit-I, II	99.99%		
5	VSTP III	Unit-I, II	97.12%		
6	VSTP IV	Unit-I, II	99.59%		
7	VSTP V	Unit-I	99.81%		
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)	97.71%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	93.94%		
10	KhSTPS-II	Unit-I to III	99.23%		
11	SIPAT TPS 2	Unit-I, II	98.10%		
12	SIPAT TPS 1	Unit-I to III	61.57%	Unit 1 under FORCED Outage from 22-04-2024 @ 20:02 Hrs to 23-04-2024 @ 05:22 Hrs Unit 2 under FORCED Outage from 13-04-2024 @ 12:48 Hrs to 15-04-2024 @ 04:26 Hrs & Unit under FORCED Outage from 15-04-2024 @ 21:48 Hrs to 18-04-2024 @ 03:38 Hrs Unit 3 under pLANNED Outage from 11-03-2024 @ 00:44 Hrs to 30-04-2024 @ 17:17 Hrs	
13	Mauda I	Unit-I, II	100.00%		
14	Mauda II	Unit-I, II	82.24%	Unit 3 under FORCED Outage from 01-04-2024 @ 00:31 Hrs to 03-04-2024 @ 17:13 Hrs & Unit under FORCED Outage from 20-04-2024 @ 21:27 Hrs to 24-04-2024 @ 10:34 Hrs & Unit under FORCED Outage from 27-04-2024 @ 04:08 Hrs to 30-04-2024 @ continued Hrs	

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
15	NTPC Solapur 2	-			
16	NTPC Solapur	Unit-I, II	94.07%		
17	Lara	Unit-I, II	99.59%		
18	Gadarwara	Unit-I	87.90%		
19	Khargone	Unit-I, II	89.50%		
20	KAPP				
21	TAPP 1&2				
22	TAPP 3&4				
23	KAPP 3&4				
	Total				
IPPs					
1	JSW Ratnagiri	Unit 1		Unit under FORCED from 24-03-2024 @ 00:06 Hrs to 05-04-2024 @ 17:08 Hrs	
2	CGPL Mundra	Unit 10 to 50		Unit 2 under FORCED Outage from 25-04-2024 @ 00:02 Hrs to 29-04-2024 @ 10:05 Hrs	
3	APL 125 MW	Unit 1, 4, 5		Unit 1 under FORCED from 23-04-2024 @ 20:14 Hrs to 24-04-2024 @ 10:08 Hrs	
5	APL 1320 MW	Unit 1, 4, 5		Unit 1 under FORCED from 23-04-2024 @ 20:14 Hrs to 24-04-2024 @ 10:08 Hrs	
4	APL 1200 MW	Unit No. 2 to 3		Unit 2 under FORCED from 04-04-2024 @ 00:47 Hrs to 04-04-2024 @ 09:51 Hrs & Unit under FORCED from 23-04-2024 @ 20:14 Hrs to 24-04-2024 @ 13:22 Hrs & Unit under FORCED from 24-04-2024 @ 13:31 Hrs to 24-04-2024 @ 16:16 Hrs Unit 3 under FORCED from 13-04-2024 @ 04:57 Hrs to 17-04-2024 @ 07:15 Hrs & Unit under FORCED from 23-04-2024 @ 20:14 Hrs to 24-04-2024 @ 08:41 Hrs	
6	APL 440 MW	Unit 1, 4, 5		Unit 1 under FORCED from 23-04-2024 @ 20:14 Hrs to 24-04-2024 @ 10:08 Hrs	
7	GMR	Unit 1 & 2			
8	RIPL 450 MW	Unit 1 to 5			
9	RIPL 750 MW	Unit 1 to 6			
10	Sai Wardha	Unit 1 to 4			

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	122322	205656		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	436828	791681		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	430188	516888		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	262443	338727		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	278825	401380		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	723113	1263803		
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	238924	347852		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	172359	272516		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	90720	172268		
17	GTPS Uran	GTPS Uran	672	672	-	47406089	47406089		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	108601	176180		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	355094	584219		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	750787	1286089		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case IV	MSPGCL IEPL	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	899249	1149960	1347694		
2	KSTPS III	-	500	120	209880				
3	VSTP I	Unit-I to VI	1260	432	515459	1993643	2454228		
4	VSTP II	Unit-I, II	1000	336	393920				
5	VSTP III	Unit-I, II	1000	275	390558				
6	VSTP IV	Unit-I, II	1000	294	385466				
7	VSTP V	Unit-I	500	161	194811				
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	799599	1265723	2147036		
11	SIPAT TPS 2	Unit-I, II	1,000	274	468761	1091184	1659756		
12	SIPAT TPS 1	Unit-I to III	1,980	556	899944				
13	Mauda I	Unit-I, II	1000	394	443077	731674	1295091		
14	Mauda II	Unit-I, II	1320	531	557986				
15	NTPC Solapur 2	-	-	-	-				
16	NTPC Solapur	Unit-I, II	1320	642	539716	379828	866726		
17	Lara	Unit-I, II	1600	231	749781	842742	1291403		
18	Gadarwara	Unit-I	1600	50	608085	505948	1108176		

Maharashtra State Electricity Distribution Co. Ltd.

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
19	Khargone	Unit-I, II	1320	50	543903	565873	1058377		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
23	KAPP 3&4		700	189.3					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80272	170895	170895		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	675421	675421		
3	APL 125 MW	Unit 1, 4, 5	3300	125	1061226	1216691	1713245		
4	APL 1320 MW	Unit No. 2 to 3	3300	1320					
5	APL 1200 MW	Unit 1, 4, 5	3300	1200					
6	APL 440 MW	Unit 1, 4, 5	3300	440					
7	GMR	Unit 1&2	600	200	263177	129562.00	129562.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	563597	764949		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha	Unit 1 to 4	540	240	132100	264010.19	460398.4		

Maharashtra State Electricity Distribution Co. Ltd.
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Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / 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	205656	4.949	68.90%		
2	Bhusawal TPS	Bhusawal - 4	223286	791681	4.160	74.12%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	415397	516888	3.585	79.04%		
5	Khaparkhedha TPS	Khaparkhedha - 5	223286	338727	3.166	86.20%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	401380	4.955	69.20%	Tolling of Coal to IPP under CASE - IV	
7	Chandrapur TPS	Chandrapur - 3	99896	1263803	4.296	67.50%		
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	347852	3.735	85.37%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	272516	5.109	72.70%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	172268	3.355	73.19%		
17	GTPS Uran	GTPS Uran	-	47406089	7.248	46.77%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	176180	5.101	65.25%		
20	Chandrapur TPS	Chandrapur - 8	223286	584219	3.611	86.11%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	1286089	3.230	79.01%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case	MSPGCL IEPL						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	899249	1347694	1.326	99.81%		
2	KSTPS III	-	209880		1.301	97.79%		
3	VSTP I	Unit-I to VI	515459	2454228	1.762	94.04%		
4	VSTP II	Unit-I, II	393920		1.688	99.82%		
5	VSTP III	Unit-I, II	390558		1.673	97.12%		
6	VSTP IV	Unit-I, II	385466		1.654	99.49%		
7	VSTP V	Unit-I	194811		1.715	99.63%		
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: 7.871 Lq: 21.786 RLNG:	0.77%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 10.573	0.91%		
10	KhSTPS-II	Unit-I to III	799599	2147036	2.552	94.76%		
11	SIPAT TPS 2	Unit-I, II	468761	1659756	1.522	97.81%		
12	SIPAT TPS 1	Unit-I to III	899944		1.476	61.49%		
13	Mauda I	Unit-I, II	443077	1295091	3.885	96.42%		
14	Mauda II	Unit-I, II	557986		3.851	79.35%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	539716	866726	4.553	70.73%		
17	Lara	Unit-I, II	749781	1291403	1.334	99.12%		
18	Gadarwara	Unit-I	608085	1108176	3.489	67.84%		
19	Khargone	Unit-I, II	543903	1058377	4.497	66.64%		
20	KAPP				3.6643			
21	TAPP 1&2				2.3687			
22	TAPP 3&4				3.4354			
23	KAPP 3&4							
IPPs								
1	JSW Ratnagiri	Unit 1	80272	1,70,895	4.1919	72.69%		
2	CGPL Mundra	Unit 10 to 50	181955	6,75,421	4.0002	90.51%		
3	APL 125 MW	Unit 1, 4, 5			4.8315	80.01%		

Maharashtra State Electricity Distribution Co. Ltd.

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Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / 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	%		
4	APL 1320 MW	Unit No. 2 to 3	1061226	17,13,245	4.3292	83.23%		
5	APL 1200 MW	Unit 1, 4, 5			4.8315	96.35%		
6	APL 440 MW	Unit 1, 4, 5			4.8915	58.11%		
7	GMR	Unit 1 & 2	263177	1,29,562	2.6122	97.59%		
8	RIPL 450 MW	Unit 1 to 5	162014	7,64,949	2.7603	97.66%		
9	RIPL 750 MW	Unit 1 to 6	270024			97.66%		
10	Sai Wardha	Unit 1 to 4	132100	4,60,398	2.9329	99.99%		

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the 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	3.22	3.17	3.03	2.90	3.04	2.79	3.06	2.84	92.53		
2	Bhusawal TPS	Bhusawal - 4	-0.07	3.73	9.42	9.28	10.47	10.22	10.75	9.65	504.55		
3	Bhusawal TPS	Bhusawal - 5	10.62	9.73	9.36	9.39	10.44	9.66	10.25	9.04			
4	Khaparkheda TPS	Khaparkheda - 1	3.57	3.39	3.35	3.52	3.49	3.59	3.52	3.48	433.06		
		Khaparkheda - 2	4.11	3.92	4.08	4.11	4.02	3.81	3.77	4.06			
		Khaparkheda - 3	3.74	3.72	3.72	3.71	3.74	3.73	3.76	3.63			
		Khaparkheda - 4	4.04	1.22	2.39	3.87	4.10	3.86	3.65	4.03			
5	Khaparkheda TPS	Khaparkheda - 5	-0.30	5.30	10.47	10.68	10.75	10.75	10.67	11.00	291.83		
6	Nashik TPS	Nashik- 3	3.62	3.52	3.55	3.49	3.63	3.47	3.66	3.44	266.20		Separate excel sheet is attached herewith.
		Nashik- 4	3.38	3.47	3.48	3.49	3.50	1.06	-0.06	2.46			
		Nashik- 5	3.21	3.22	2.83	3.28	3.36	3.20	3.27	3.23			
7	Chandrapur TPS	Chandrapur - 3	2.79	2.66	0.07	-0.07	0.74	2.93	3.17	3.05	863.68		
8	Chandrapur TPS	Chandrapur - 4	3.51	3.44	3.38	3.23	3.37	3.39	3.45	3.34			
9	Chandrapur TPS	Chandrapur - 5	8.80	8.74	8.62	7.97	8.28	8.63	8.82	8.28			
10	Chandrapur TPS	Chandrapur - 6	7.74	7.85	7.71	7.32	7.97	8.47	8.45	7.93			
11	Chandrapur TPS	Chandrapur - 7	8.26	7.83	8.72	8.19	9.17	8.66	9.11	8.94			
12	Paras TPS	Paras - 3	4.56	4.49	4.25	4.50	4.91	4.85	5.02	4.93	280.25		
13	Paras TPS	Paras - 4	4.83	4.67	5.26	4.67	3.93	5.37	1.77	5.13	237.05		
14	Parli TPS	Parli - 6	4.24	4.19	4.36	4.04	3.19	2.96	4.32	3.81			
15	Parli TPS	Parli - 7	4.46	3.97	4.23	3.82	4.25	4.22	4.06	3.90			
16	Koradi TPS	Koradi - 6	4.02	3.93	3.99	3.70	3.88	3.88	3.94	3.85	99.23		
17	GTPS Uran	GTPS Uran	8.76	8.06	7.47	7.87	7.31	8.57	7.82	7.46	192.62		
18	MSPGCL Hydro	Hydro (Ghatghar)									357.17		
19	Parli TPS	Parli Replacement U 8	0.60	-0.17	-0.17	2.49	4.43	4.32	4.17	3.80	107.21		
20	Chandrapur TPS	Chandrapur - 8	10.07	10.01	10.05	9.74	9.82	10.27	10.34	9.93	585.09		
21	Chandrapur TPS	Chandrapur - 9	11.22	11.00	10.83	10.46	10.79	11.01	10.92	10.70			
22	Koradi TPS	Koradi R U-8	13.54	13.46	13.55	13.46	13.20	12.51	13.10	13.36		1060.58	
23	Koradi TPS	Koradi 9	13.78	14.12	13.50	13.47	13.29	13.30	12.96	13.17			
24	Koradi TPS	Koradi10	4.76	14.50	14.37	14.12	13.53	12.25	12.46	13.41			
25	MSPGCL Under Case IV	MSPGCL IEPL									0.00		
26	Dodson	Dodson I											
27	Dodson	Dodson II											
Central Generating Stations													
1	KSTPS	Unit-I to VI									438.71		
2	KSTPS III	-									84.51		
3	VSTP I	Unit-I to VI									275.79		
4	VSTP II	Unit-I, II									233.34		
5	VSTP III	Unit-I, II									188.38		
6	VSTP IV	Unit-I, II									208.54		
7	VSTP V	Unit-I									112.28		
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)									1.98		

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stake approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	4.8880	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	4.1080	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	4.1080	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	3.4370	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	3.0590	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	4.5930	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	4.2860	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	4.2860	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	4.2860	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	4.2860	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	4.2860	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.6320	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.6320	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	5.3420	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	5.3420	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.1480	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	5.2040			GT 5: (1) 19-04-2024 @ 07:20 (2) 20-04-2024 @ 20:34 (3) 23-04-2024 @ 01:19 (4) 23-04-2024 @ 19:25 (5) 24-04-2024 @ 04:16 (6) 26-04-2024 @ 02:13 (7) 26-04-2024 @ 22:30 (8) 28-04-2024 @ 07:15 (9) 29-04-2024 @ 01:56 (10) 30-04-2024 @ 06:16 GT 6: (1) 01-04-2024 @ 00:00 (2) 04-04-2024 @ 21:37 (3) 06-04-2024 @ 07:06 (4) 07-04-2024 @ 06:57 (5) 15-04-2024 @ 21:30 (6) 17-04-2024 @ 06:47 (7) 18-04-2024 @ 07:15 (8) 19-04-2024 @ 07:01 (9) 20-04-2024 @ 20:11 (10) 23-04-2024 @ 01:05 (11) 23-04-2024 @ 19:08 (12) 24-04-2024 @ 04:00 (13) 24-04-2024 @ 19:52 (14) 26-04-2024 @ 01:59 (15) 26-04-2024 @ 22:52 (16) 28-04-2024 @ 07:00 (17) 29-04-2024 @ 02:15 (18) 30-04-2024 @ 05:59	GT 5: (1) 19-04-2024 @ 12:46 (2) 22-04-2024 @ 00:28 (3) 23-04-2024 @ 08:57 (4) 23-04-2024 @ 23:42 (5) 25-04-2024 @ 19:12 (6) 26-04-2024 @ 18:40 (7) 27-04-2024 @ 18:15 (8) 28-04-2024 @ 17:38 (9) 29-04-2024 @ 17:57 (10) 30-04-2024 @ 23:59 GT 6: (1) 04-04-2024 @ 18:30 (2) 06-04-2024 @ 03:27 (3) 06-04-2024 @ 18:36 (4) 15-04-2024 @ 18:19 (5) 16-04-2024 @ 22:00 (6) 17-04-2024 @ 15:51 (7) 18-04-2024 @ 13:07 (8) 19-04-2024 @ 09:38 (9) 21-04-2024 @ 23:47 (10) 23-04-2024 @ 09:49 (11) 23-04-2024 @ 22:46 (12) 24-04-2024 @ 10:48 (13) 25-04-2024 @ 19:00 (14) 26-04-2024 @ 16:00 (15) 27-04-2024 @ 18:51 (16) 28-04-2024 @ 17:18 (17) 29-04-2024 @ 18:26 (18) 30-04-2024 @ 23:59	Less demand and Market power available at cheaper rate.
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%						
19	Parli TPS	Parli Replacement U 8	250	250	85%	5.3340	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	3.5910	NA	NA	NA	NA	

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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 stake approved by SLDC (1-04-24 to 2-04-24)	Scheduled Energy Generation from 1-04-24 to 2-04-24 (Mus)	Variable Rate as per MoD stake approved by SLDC (3-04-24 to 15-04-24)	Scheduled Energy Generation from 3-04-24 to 15-04-24 (Mus)
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	4.89	6.24	4.89	40.00
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	4.11	19.34	4.11	131.78
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	4.11	19.11	4.11	102.16
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	3.44	28.80	3.44	184.11
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	3.06	21.31	3.06	136.90
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	4.59	18.11	4.59	108.35
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	4.29	5.93	4.29	34.87
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	4.29	6.66	4.29	41.46
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	4.29	16.48	4.29	80.29
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	4.29	15.90	4.29	102.91
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	4.29	16.87	4.29	91.86
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.63	7.85	3.63	56.73
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.63	9.25	3.63	65.94
14	Parli TPS	Parli - 6	250	250	85%	Coal	5.34	7.35	5.34	48.33
15	Parli TPS	Parli - 7	250	250	85%	Coal	5.34	7.52	5.34	51.07
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.15	2.63	3.15	49.58
17	GTPS Uran	GTPS Uran (Open Cycle)	672	672	85%	Gas	7.26	13.41	7.26	81.95
		GTPS Uran (Combined Cycle)					5.20		5.20	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro				
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	5.33	7.95	5.33	49.38
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	3.59	18.38	3.59	123.34
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	3.59	20.26	3.59	142.72
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	3.14	26.94	3.14	168.77
23	Koradi TPS	Koradi 9	660	660	85%	Coal	3.14	25.07	3.14	165.36
24	Koradi TPS	Koradi10	660	660	85%	Coal	3.14	25.40	3.14	73.09
25	MSPGCL Under Case IV	IEPL	0	185		Coal	3.37		3.37	0.00
26	Dodson	Dodson I	12	12		Hydro				0
27	Dodson	Dodson II	34	34		Hydro				0
Central Generating Stations										
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.74	29.23	1.74	189.99
2	KSTPS III	-	500	120	85%	Coal	1.69	5.76	1.69	37.42
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.75	18.56	1.75	120.03
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.67	15.56	1.67	101.10
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.64	12.93	1.64	84.05
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.63	13.96	1.63	90.75

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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 stake approved by SLDC (1-04-24 to 2-04-24)	Scheduled Energy Generation from 1-04-24 to 2-04-24 (Mus)	Variable Rate as per MoD stake approved by SLDC (3-04-24 to 15-04-24)	Scheduled Energy Generation from 3-04-24 to 15-04-24 (Mus)
7	VSTP V	Unit-I	500	161	85%	Coal	1.69	7.50	1.69	48.52
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- 1 C), UNIT-VI (ST- 2 C)	645	204		APM	5.93	0.00	5.93	0.00
						NAPM	9.07	0.00	9.07	0.00
						RLNG	10.74	0.00	10.74	0.00
						Lq		0.00		0.00
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	5.90	0.00	5.90	0.00
						NAPM	9.04	0.00	9.04	0.00
						RLNG	10.68	0.00	10.68	0.00
						RLNG-C		0.00		0.00
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.83	6.70	2.83	42.74
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.75	12.87	1.75	79.83
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.70	17.66	1.70	107.11
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.92	17.15	3.92	114.62
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.91	12.04	3.91	151.42
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	4.91	26.06	4.91	159.90
17	Lara	Unit-I, II	1600	228	85%	Coal	1.45	13.17	1.45	84.50
18	Gadarwara	Unit-I	1600	50	85%	Coal	4.22	4.37	4.22	25.83
19	Khargone	Unit-I, II	1320	50	85%	Coal	4.65	2.91	4.65	21.07
20	KAPP		440	152		Nuclear		6.47		42.19
21	TAPP 1&2		320	160		Nuclear		0.00		0.00
22	TAPP 3&4		1080	393		Nuclear		18.84		122.47
23	KAPP 3&4		700	189.3		Nuclear		13.05		83.68
IPPs										
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	4.10	0.00	4.13	62.56
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	4.10	27.63	4.12	183.72
3	APL 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	4.19	4.51	4.19	31.90
5	APL 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	4.19	55.15	4.19	364.06
4	APL 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	3.02	63.33	3.02	362.43
6	APL 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	4.25	11.93	4.25	82.45
7	GMR	1	300	200	85%	Coal	2.73	9.60	2.73	62.40
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.87	57.57	2.87	354.35
9	RIPL 750 MW	1 to 5	1320	750	85%	coal				
10	Sai Wardha					coal	3.01	11.51	3.01	74.87
	Total		20440	5545						

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

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stake approved by SLDC (16-04-24 to 25-04-24)	Scheduled Energy Generation from 16-04-24 to 25-04-24 (Mus)	Variable Rate as per MoD stake approved by SLDC (26-04-24 to 30-04-24)	Scheduled Energy Generation from 26-04-24 to 30-04-24 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	4.94	31.55	4.94	14.73	92.53	92.53	
2	Bhusawal TPS	Bhusawal - 4	4.16	37.01	4.16	50.36	238.50	504.55	
3	Bhusawal TPS	Bhusawal - 5	4.16	95.56	4.16	49.23	266.05		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	3.56	144.26	3.56	75.89	433.06	433.06	
5	Khaparkheda TPS	Khaparkheda - 5	3.15	79.97	3.15	53.67	291.85	291.83	
6	Nashik TPS	Nashik- 3,4 & 5	4.79	97.81	4.79	41.93	266.20	266.20	
7	Chandrapur TPS	Chandrapur - 3	4.29	25.91	4.29	10.00	76.71	863.68	
8	Chandrapur TPS	Chandrapur - 4	4.29	26.03	4.29	16.74	90.90		
9	Chandrapur TPS	Chandrapur - 5	4.29	85.13	4.29	43.55	225.45		
10	Chandrapur TPS	Chandrapur - 6	4.29	71.83	4.29	40.14	230.77		
11	Chandrapur TPS	Chandrapur - 7	4.29	87.24	4.29	43.92	239.88		
12	Paras TPS	Paras - 3	3.78	46.82	3.78	24.33	135.73		280.25
13	Paras TPS	Paras - 4	3.78	47.96	3.78	21.17	144.33		
14	Parli TPS	Parli - 6	5.27	42.06	5.27	18.48	116.21	237.05	
15	Parli TPS	Parli - 7	5.27	41.77	5.27	20.48	120.84		
16	Koradi TPS	Koradi - 6	3.63	27.67	3.63	19.35	99.23	99.23	
17	GTPS Uran	GTPS Uran (Open Cycle)	7.25	78.45	7.25	39.16	212.96	192.62	
		GTPS Uran (Combined Cycle)	5.19		5.19				
18	MSPGCL Hydro	Hydro (Ghatghar)					0.00	357.17	
19	Parli TPS	Parli Replacement U 8	5.30	30.55	5.30	19.34	107.21	107.21	
20	Chandrapur TPS	Chandrapur - 8	3.60	66.61	3.60	50.85	259.18	585.09	
21	Chandrapur TPS	Chandrapur - 9	3.60	108.72	3.60	54.25	325.94		
22	Koradi TPS	Koradi R U-8	3.23	137.12	3.23	68.12	400.96	1060.58	
23	Koradi TPS	Koradi 9	3.23	132.19	3.23	65.29	387.91		
24	Koradi TPS	Koradi10	3.23	109.82	3.23	63.40	271.71		
25	MSPGCL Under Case IV	IEPL		0.00		0.00	0.00	0.00	
26	Dodson	Dodson I		0		0	0.00	0.00	
27	Dodson	Dodson II		0		0	0.00	0.00	
Central Generating Stations									
1	KSTPS	Unit-I to VI	1.70	146.15	1.70	72.85	438.22	438.71	
2	KSTPS III	-	1.66	28.79	1.66	12.54	84.51	84.51	
3	VSTP I	Unit-I to VI	1.85	91.65	1.85	45.52	275.75	275.79	
4	VSTP II	Unit-I, II	1.76	77.79	1.76	38.89	233.34	233.34	
5	VSTP III	Unit-I, II	1.74	63.25	1.74	28.15	188.38	188.38	
6	VSTP IV	Unit-I, II	1.72	68.93	1.72	34.90	208.54	208.54	

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

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stake approved by SLDC (16-04-24 to 25-04-24)	Scheduled Energy Generation from 16-04-24 to 25-04-24 (Mus)	Variable Rate as per MoD stake approved by SLDC (26-04-24 to 30-04-24)	Scheduled Energy Generation from 26-04-24 to 30-04-24 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
7	VSTP V	Unit-I	1.79	37.51	1.79	18.75	112.28	112.28	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- 1 C), UNIT-VI (ST- 2 C)	5.92	0.00	5.92	0.00	0.00	1.98	
			9.06	0.00	9.06	0.00	0.00		
			10.76	0.00	10.76	1.55	1.55		
				0.00		0.00	0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	5.89	0.00	5.89	0.00	0.00	2.02	
			8.19	0.00	8.19	0.00	0.00		
			10.71	0.00	10.71	1.42	1.42		
				0.00		0.00	0.00		
10	KhSTPS-II	Unit-I to III	2.85	33.49	2.85	16.74	99.67	100.20	
11	SIPAT TPS 2	Unit-I, II	1.78	64.37	1.78	32.18	189.25	189.36	
12	SIPAT TPS 1	Unit-I to III	1.72	75.24	1.72	44.45	244.45	244.74	
13	Mauda I	Unit-I, II	4.00	90.03	4.00	44.55	266.35	266.38	
14	Mauda II	Unit-I, II	3.96	102.50	3.96	38.58	304.55	304.69	
15	NTPC Solapur 2	-		0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	4.75	117.71	4.75	58.69	362.36	362.74	
17	Lara	Unit-I, II	1.46	65.85	1.46	32.93	196.45	198.64	
18	Gadarwara	Unit-I	4.24	24.20	4.24	7.72	62.12	62.76	
19	Khargone	Unit-I, II	4.12	21.96	4.12	8.29	54.23	54.32	
20	KAPP			32.21		16.07	96.94	96.21	
21	TAPP 1&2			0.00		0.00	0.00	-0.94	
22	TAPP 3&4			94.21		47.10	282.62	288.92	
23	KAPP 3&4			73.86		20.54	191.13	190.84	
IPPs									
1	JSW Ratnagiri	Unit 1	4.16	63.46	4.20	30.99	157.01	157.01	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4.14	164.64	4.17	66.79	442.79	495.27	
3	APL 125 MW	Unit 1, 4, 5	4.25	23.05	4.25	11.56	71.03	72.01	
5	APL 1320 MW	Unit 1, 4, 5	4.25	278.93	4.25	138.83	836.97	832.50	
4	APL 1200 MW	Unit No. 2 to 3	4.40	235.01	4.40	132.15	792.93	791.04	
6	APL 440 MW	Unit 1, 4, 5	4.31	58.42	4.31	28.98	181.78	184.10	
7	GMR	1	2.86	44.54	2.86	24.00	140.54	140.54	
8	RIPL 450 MW	1 to 5	2.88	287.96	2.88	143.88	843.77	316.41	
9	RIPL 750 MW	1 to 5						527.35	
10	Sai Wardha		3.10	57.59	3.10	28.80	172.78	172.78	
Total									

Maharashtra State Electricity Distribution Co. Ltd.

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX (Conventional)	9.62	11.41
3	Banking						
4	STPP						
5	Banking						
6	Banking						
	Total						11.41

Maharashtra State Electricity Distribution Co. Ltd.

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Form 9: Generation Summary

S. No.	Particulars	Units	Bhusawal 3	Bhusawal 4 & 5	Khaparkhed a 1 to 4	Khaparkhed a 5	Nashik 3 to 5	Chandrapur 3 to 7	Paras 3 & 4	Parli 6 & 7
1	Gross Generation	MU								
2	Net Generation	MU	92.53	504.55	433.06	291.83	266.20	863.68	280.25	237.05
3	Approved Energy Charge	Rs./kWh	4.46	3.75	4.22	4.02	4.64	4.10	3.51	5.10
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.95	4.16	3.58	3.17	4.96	4.30	3.74	5.11
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.49	0.41	(0.64)	(0.85)	0.32	0.20	0.23	0.01
6	Approved Fuel expenses	Rs. Crore	48.00	216.00	172.00	116.00	150.00	355.00	96.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	45.79	209.89	155.23	92.38	131.91	371.06	104.68	121.12
8	Recoverable through FAC (7 - 6)	Rs. Crore	(2.21)	(6.11)	(16.77)	(23.62)	(18.09)	16.06	8.68	121.12

Maharashtra State Electricity Distribution Co. Ltd.

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Form 9: Generation Summary

S. No.	Particulars	Units	Koradi 6	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur 8 & 9	Koradi 8 to 10	KSTPS	KSTPS III	VSTP I
1	Gross Generation	MU									
2	Net Generation	MU	99.23	212.51	357.14	107.21	585.09	1060.58	438.71	84.51	275.79
3	Approved Energy Charge	Rs./kWh	3.37	6.76		5.05	3.44	3.12	1.64	1.48	1.67
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.35	5.39	0.21	5.10	3.61	3.23	1.33	1.30	1.76
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.02)	(1.37)	0.21	0.05	0.17	0.11	(0.31)	(0.18)	0.09
6	Approved Fuel expenses	Rs. Crore	33.00	0.00		0.00	198.00	300.00	60.00	11.00	41.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	33.29	114.50	7.65	54.68	211.28	342.54	58.18	10.99	48.59
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.29	114.50	7.65	54.68	13.28	42.54	(1.82)	(0.01)	7.59

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Apr-24****Financial Year : 2024-25****Form 9: Generation Summary**

S. No.	Particulars	Units	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS II	SIPAT TPS 2	SIPAT TPS 1	Mauda I
1	Gross Generation	MU										
2	Net Generation	MU	233.34	188.38	208.54	112.28	1.98	2.02	100.20	189.36	244.74	266.38
3	Approved Energy Charge	Rs./kWh	1.58	1.62	1.59	1.66	18.57	14.84	3.62	2.55	2.27	4.88
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.69	1.67	1.65	1.71			2.55	1.52	1.48	3.89
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.11	0.05	0.06	0.05	(18.57)	(14.84)	(1.07)	(1.03)	(0.79)	(0.99)
6	Approved Fuel expenses	Rs. Crore	31.00	26.00	28.00	16.00	0.00	0.00	31.00	41.00	76.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	39.38	31.52	34.50	19.25	0.00	0.00	25.57	28.81	36.12	103.49
8	Recoverable through FAC (7 - 6)	Rs. Crore	8.38	5.52	6.50	3.25	0.00	0.00	(5.43)	(12.19)	(39.88)	103.49

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Apr-24

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Form 9: Generation Summary

S. No.	Particulars	Units	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPS 1&2	TAPS 1&2	TAPS 3&4
1	Gross Generation	MU									
2	Net Generation	MU	304.69		362.74	198.64	62.76	54.32	96.21	(0.94)	288.92
3	Approved Energy Charge	Rs./kWh	5.13		5.14	2.80	4.54	5.04	2.49	2.79	3.74
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.85		4.55	1.33	3.49	4.50	3.66	2.37	3.44
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.28)	0.00	(0.59)	(1.47)	(1.05)	(0.54)	1.17	(0.42)	(0.30)
6	Approved Fuel expenses	Rs. Crore	0.00		0.00	45.00	27.00	0.00	20.00	26.00	86.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	117.33	0.00	165.15	26.50	21.90	24.43	35.25	0.00	99.26
8	Recoverable through FAC (7 - 6)	Rs. Crore	117.33	0.00	165.15	(18.50)	(5.10)	24.43	15.25	(26.00)	13.26

Maharashtra State Electricity Distribution Co. Ltd.

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Form 9: Generation Summary

S. No.	Particulars	Units	KAPS 3&4	JSW	Tata Power	APL 125 MW	APL 1320 MW	APL 1200 MW	APL 440 MW	GMR
1	Gross Generation	MU								
2	Net Generation	MU	190.84	157.01	495.27	72.01	791.04	832.50	184.10	140.54
3	Approved Energy Charge	Rs./kWh		5.29	4.77	4.93	3.88	4.97	4.98	2.77
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.40	4.19	4.00	4.83	4.33	4.83	4.89	2.61
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	4.40	(1.10)	(0.77)	(0.10)	0.45	(0.14)	(0.09)	(0.16)
6	Approved Fuel expenses	Rs. Crore		0.00	202.00	35.00	293.00	196.00	0.00	31.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	83.97	65.82	198.12	34.79	342.46	402.22	90.05	36.71
8	Recoverable through FAC (7 - 6)	Rs. Crore	83.97	65.82	(3.88)	(0.21)	49.46	206.22	90.05	5.71

Maharashtra State Electricity Distribution Co. Ltd.

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Form 9: Generation Summary

S. No.	Particulars	Units	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson-I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU									
2	Net Generation	MU	316.41	527.35	172.78	27.99	6.90	2.44	6.52	766.97	559.43
3	Approved Energy Charge	Rs./kWh	3.26	3.26	3.33	2.05	2.05	1.68		3.38	4.96
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.76	2.76	2.93	2.05	2.05	1.54	3.12	3.38	5.26
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.50)	(0.50)	(0.40)	0.00	0.00	(0.14)	3.12	0.00	0.30
6	Approved Fuel expenses	Rs. Crore	110.50	110.50	42.00	20.00	2.00	1.00	5.00	523.00	452.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	87.34	145.57	50.67	5.74	1.41	0.38	2.03	259.30	294.33
8	Recoverable through FAC (7 - 6)	Rs. Crore	(23.16)	35.07	8.67	(14.26)	(0.59)	(0.62)	(2.97)	(263.70)	(157.67)

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

S.No.	Particulars	Unit	Bhusawal				Bhusawal Unit 04 and 05				Khaparkheda - 1 to 4		
			Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal
	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		4905.67	11880.41	4799.04		4825.76	11398.79	0.00		3147.33	11645.34
	Normative Transit Loss	%		0.80%				0.80%				0.80%	0.00%
	Total Price including Transit Loss	Rs/unit		4945.23	11880.41	4799.04		4864.67	11398.79	0.00		3172.72	11645.34
	Other Fuel Related Variable Charges	Rs/unit		32.40	32.40	32.40		63.23	63.23			10.89	10.89
	Total Price	Rs/unit		4977.63	11912.82	4831.45		4927.90	11462.02	0.00		3183.61	11656.23

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

S.No.	Particulars	Unit	Khaparkheda Unit 05				Nashik TPS				Cha		
			Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	4187.09		3053.52	11621.96	4112.52		4458.66	10989.58			
	Normative Transit Loss	%	0.80%		0.80%		0.80%		0.80%		0.80%		
	Total Price including Transit Loss	Rs/unit	4220.85		3078.14	11621.96	4145.68		4494.62	10989.58	0.00		
	Other Fuel Related Variable Charges	Rs/unit	10.89		10.89	10.89	10.89		0.00	0.00			
	Total Price	Rs/unit	4231.75		3089.03	11632.85	4156.57		4494.62	10989.58	0.00		

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

S.No.	Particulars	Unit	ndrapur Unit 03 to 07			Paras Unit 03 and 04					Parli Unit 06 and 07		
			Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Stock	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	4193.87	11287.95	4579.69			4677.63					6339.98
	Normative Transit Loss	%	0.80%					0.80%				0.80%	0.80%
	Total Price including Transit Loss	Rs/unit	4227.69	11287.95	4579.69			4715.35	0.00	0.00		0.00	6391.11
	Other Fuel Related Variable Charges	Rs/unit	31.22	31.22	31.22			0.00					12.45
	Total Price	Rs/unit	4258.91	11319.17	4610.90			4715.35	0.00	0.00		0.00	6403.56

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

S.No.	Particulars	Unit	Koradi Unit 06				GTPS Uran			Parli Unit 08			
			Approved in Tariff Order	Stock	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit											
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit											
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit			3301.10	0.00	4889.86						6352.59
	Normative Transit Loss	%		0.80%	0.80%	0.00%	0.00%			0.00%		0.80%	0.80%
	Total Price including Transit Loss	Rs/unit		0.00	3327.72	0.00	4889.86			0.00		0.00	6403.82
	Other Fuel Related Variable Charges	Rs/unit			0.40	0.40	0.40						31.87
	Total Price	Rs/unit		0.00	3328.12	0.40	4890.26			0.00		0.00	6435.69

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

S.No.	Particulars	Unit	Chandrapur Unit 08,09				Koradi Unit 08,09,10						
			Approved in Tariff Order	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Imported Coal)	Consumption (Wash Coal)	Consumption (BOMB Wash)	Consumption (Total 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		3833.44	11301.38	4556.33			5408.46	0.00	4627.26	4389.11	4580.53
	Normative Transit Loss	%		0.80%		0.00%			0.80%		0.00%	0.80%	
	Total Price including Transit Loss	Rs/unit		3864.36	11301.38	4556.33			5452.08	0.00	4627.26	4424.51	
	Other Fuel Related Variable Charges	Rs/unit		29.18	29.18	29.18			4.42	4.42	4.42	4.42	
	Total Price	Rs/unit		3893.54	11330.57	4585.51			5456.50	4.42	4631.69	4428.93	4591.90

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	65985.22	32.33	4900	122322	60.05	4909	1556	186751	91.61	4906	92580	45.42	4906	94171	46.20	4906
		Coal - Imported Coal	18905	22.46	11880	0	0.00	0	0	18905	22.46	11880	0	0.00	#DIV/0!	18905	22.46	11880
		Coal - Wash Coal	0	0.00	4799	0	0.00	0	0	0	0.00	4799	0	0.00	#DIV/0!	0	0.00	4799
		Subtotal	84891	54.79	6454	122322	60.05	4909	1556	205656	114.07	5547	92580	45.42	4906	113076	68.66	6072
		Oil - LDO	1658	13.26	80005	0	0.00	0	0	1658	13.26	80005	0	0.00	#DIV/0!	1658	13.26	80005
		Oil - FO	2344	12.66	54010	0	0.00	0	0	2344	12.66	54010	24	0.13	54010	2320	12.53	54010
		Subtotal	4002	25.92	64780	0	0.00	0	0	4002	25.92	64780	24	0.13	54010	3978	25.79	64845
		Other Variable Cost													0.30	32		
2	Bhusawal - 4 & 5	Coal - Raw Coal	190894	93.15	4879	401864	193	4800	5423	587336	283.43	4826	371717	179	4826	215619	104.05	4826
		Coal - Imported Coal	169380	194.60	11489	34964	38.32	10961	0	204344	232.93	11399	24100	27.47	11399	180244	205.46	11399
		Coal - Wash Coal	1	0.00	4831	0	0.00	0	0	1	0.00	4831	0	0.00	#DIV/0!	1	0.00	4831
		Subtotal	360275	287.75	7987	436828	231.21	5293	5423	791681	516.36	6522	395817	206.85	5226	395864	309.51	7819
		Oil - LDO	8924	71.40	80019	0	0.00	0	0	8924	71.40	80019	73	1	80019	8850	70.82	80019
		Oil - FO	2002	10.74	53635	0	0.00	0	0	2002	10.74	53635	251	1	53635	1750	9.39	53635
		Subtotal	10925	82.14	75185	0	0.00	0	0	10925	82.14	75185	325	1.93	59576	10601	80.21	75662
		Other Variable Cost													2.50	63.23		
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	47920	15.18	3168	346256	108.88	3144	362	393814	123.95	3147	330423	104	3147	63392	19.95	3147
		Coal - Imported Coal	32617	38.34	11754	39966	46	11556	0	72583	84.53	11645	31400	36.57	11645	41183	47.96	11645
		Coal - Wash Coal	6890	2.18	3168	43967	19	4348	366	50491	21.14	4187	41842	17.52	4187	8649	3.62	4187
		Subtotal	87428	55.70	6371	430188	174.18	4049	728	516888	229.61	4442	403665	158.08	3916	113223	71.53	6318
		Oil - LDO	1236	10.34	83628	0	0.00	0	0	1236	10.34	83628	61	0.47	76887	1175	9.87	83978
		Oil - FO	3825	21.85	57134	0	0.00	0	0	3825	21.85	57134	287	1.64	57134	3538	20.21	57134
		Subtotal	5061	32.19	63605	0	0.00	0	0	5061	32.19	63605	348	2.11	60597	4713	30.08	63827
		Other Variable Cost													0.44	10.89		
4	Khaparkhedha - 5	Coal - Raw Coal	46392	14.02	3022	184308	56	3061	182	230518	70.39	3054	171226	52	3054	59292	18.10	3054
		Coal - Imported Coal	22913	26.92	11747	43480	50	11556	0	66394	77.16	11622	22800	26	11622	43594	50.66	11622
		Coal - Wash Coal	7449	2.25	3026	34655	15	4348	289	41815	17.20	4113	39816	16	4113	1999	0.82	4113
		Subtotal	76754	43.19	5627	262443	121.74	4639	471	338727	164.75	4864	233842	95.16	4069	104885	69.59	6635
		Oil - LDO	1251	8.79	70227	0	0.00	0	0	1251	8.79	70227	27	0.21	76887	1224	8.57	70077
		Oil - FO	1962	11.21	57134	0	0.00	0	0	1962	11.21	57134	113	0.65	57134	1849	10.56	57134
		Subtotal	3213	20.00	62231	0	0.00	0	0	3213	20.00	62231	141	0.86	60985	3073	19.14	62289
		Other Variable Cost													0.25	10.89		
5	Nashik- 3,4 & 5	Coal - Raw Coal	100716	43.61	4330	249565	112.58	4511	1499.22	348782	155.51	4459	256219	114.24	4459	92563	41.27	4459
		Coal - Imported Coal	23338	26.16	11208	29260	31.65	10815	0	52598	57.80	10990	31668	34.80	10990	20930	23.00	10990
		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	124054	69.76	5624	278825	144.23	5173	1499	401380	213.31	5314	287887	149.04	5177	113493	64.27	5663
		Oil - LDO	1405	10.92	77710	0	0.00	0	0	1405	10.92	77710	42	0.33	77710	1363	10.59	77710
		Oil - FO	3312	17.47	52743	0	0.00	0	0	3312	17.47	52743	296	1.56	52743	3016	15.91	52743
		Subtotal	4717	28.39	60180	0	0.00	0	0	4717	28.39	60180	338	1.89	55845	4379	26.50	60514
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	395756	164.51	4157	643792	271	4215	5053	1096923	460.04	4194	684025	286.87	4194	412898	173.16	4194
		Coal - Imported Coal	49858	55.80	11192	79321	90.01	11348	-94	129273	145.92	11288	78627	88.75	11288	50646	57.17	11288
		Coal - Wash Coal	0	0.00	4368	0	0.00	0	0	37607	17.22	4580	12000	5.50	4580	25607	11.73	4580
		Subtotal	445613	220.32	4944	723113	361.37	4997	4959	1263803	623.18	4931	774652	381.12	4920	489151	242.06	4949
		Oil - LDO	1974	19.96	101141	0	0.00	0	0	1974	19.96	101141	219	1.72	78413	1755	18.25	103976
		Oil - FO	2800	19.09	68166	0	0.00	0	0	2800	19.09	68166	277	1.60	57853	2523	17.48	69300
		Subtotal	4774	39.05	81800	0	0.00	0	0	4774	39.05	81800	496	3.32	66924	4277	35.73	83526
		Other Variable Cost													2.42	31.22		
7	Paras - 3 & 4	Coal - Raw Coal	110835	51.12	4612	238924	111.6	4670	1907	347852	161.79	4651	214596	100.38	4678	133256	61.41	4608
		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	110835	51.12	4612	238924	111.58	4670	1907	347852	161.79	4651	214596	100.38	4678	133256	61.41	4608
		Oil - LDO	1237	9.20	74404	0	0.00	0	0	1237	9.20	74404	3	0.02	74748	1234	9.18	74403
		Oil - FO	1251	6.80	54378	0	0.00	0	0	1251	6.80	54378	235	1.28	54374	1015	5.52	54378
		Subtotal	2488	16.01	64335	0	0.00	0	0	2488	16.01	64335	238	1.30	54637	2249	14.70	65363
		Other Variable Cost													0.00	0.00		

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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
8	Parli - 6 & 7	Coal - Raw Coal	101223	67.43	6662	172359	106.02	6151	1065	272516	172.79	6341	191284	121.27	6340	81232	51.52	6342
		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	101223	67.43	6662	172359	106.02	6151	1065	272516	172.79	6341	191284	121.27	6340	81232	51.52	6342
		Oil - LDO	906	9.99	110237	0	0.00	0	0	906	9.99	110237	21	0.15	70290	885	9.84	111203
		Oil - FO	5543	32.99	59523	0	0.00	0	0	5543	32.99	59523	106	0.57	53930	5437	32.42	59632
		Subtotal	6449	42.98	66647	0	0.00	0	0	6449	42.98	66647	127	0.72	56680	6322	42.26	66848
Other Variable Cost												0.24	12					
9	Koradi - 6	Coal - Raw Coal	78441.8	25.89	3301	51010	14.79	2899	-333	129785	40.78	3142	51343	16.95	3301	78442	23.83	3039
		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	4024	1.89	4686	39710	19.40	4885	-439	42483	22.27	5243	40783	19.94	4890	1700	2.33	13704
		Subtotal	82465	27.78	3369	90720	34.19	3769	-773	172268	63.06	3660	92126	36.89	4004	80142	26.17	3265
		Oil - LDO	1100.051	6.08	55245	0	0.00	0	0	1100	6.08	55245	65	0.36	55245	1035	5.72	55245
		Oil - FO	2985.967	18.14	60755	0	0.00	0	0	2986	18.14	60755	97	0.59	60755	2889	17.55	60755
		Subtotal	4086	24.22	59272	0	0.00	0	0	4086	24.22	59272	162	0.95	58544	3924	23.27	59302
Other Variable Cost												0.00	0					
10	GTPS Uran	Gas (CCPP Mode)				47406089	101.772	21.47		47406089	101.77	21.47	47406089	101.772	21.47	0	0.00	#DIV/0!
		Gas (Open cycle)				9905785.4	21.233	21.44		9905785	21.23	21.44	9905785.4	21.233	21.44	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water										#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U	Coal - Raw Coal	68011	45.39	6674	108601	66.80	6151	431	176180	111.93	6353	86237	54.78	6353	89943	57.15	6354
		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	68011	45.39	6674	108601	66.80	6151	431	176180	111.93	6353	86237	54.78	6353	89943	57.15	6354
		Oil - LDO	903	6.47	71633					903	6.47	71633	68	0.48	70290	835	5.99	71742
		Oil - FO	867	8.37	96509					867	8.37	96509	48	0.26	53930	819	8.11	98992
		Subtotal	1770	14.84	83817	0	0.00	0	0	1770	14.84	83817	116	0.73	63527	1655	14.10	85234
Other Variable Cost												0.27	32					
13	Chandrapur - 8 & 9	Coal - Raw Coal	144704	52.99	3662	282877	109.26	3862	2457.69	439997	168.67	3833	354490	136	3833	85507	32.78	3833
		Coal - Imported Coal	52617	59.2607	11263	72217	81.82	11330	-86.27	124920	141.18	11301	58936	66.61	11301	65984	74.57	11301
		Coal - Wash Coal	0	0.00	4458	0	0.00	0	0	19302	8.79	4556	16000	7.29	4556	3302	1.50	4556
		Subtotal	197321	112.25	5689	355094	191.08	5381	2371	584219	318.64	5454	429426	209.79	4885	154793	108.85	7032
		Oil - LDO	1354	6.13	45278	0	0.00	0	0	1354	6.13	45278	68	0.53	78413	1286	5.60	43526
		Oil - FO	3391	16.73	49338	0	0.00	0	0	3391	16.73	49338	71	0.41	57853	3320	16.32	49156
		Subtotal	4745	22.86	48180	0	0.00	0	0	4745	22.86	48180	139	0.94	67911	4606	21.92	47585
Other Variable Cost												1.25	29					
14	Koradi R U-8 to 10	Coal - Raw Coal	19	0.01	6266	88536	48	5405	-373	88928	48.10	5409	88909	48	5408	19	0.01	6249
		Coal - Imported Coal	1977	2.33	11783	0	0.00	0	0	1977	2.33	11783	0	0.00	#DIV/0!	1977	2.33	11783
		Coal - Wash Coal	542032	250.18	4616	518268	239.65	4624	8317	1053674	487.01	4622	579647	268.22	4627	474027	218.79	4616
		Coal - BOMB Wash	0	0.00	0	143982	63.19	4389	2472	141510	62.11	4389	141510	62.11	4389	0	0.00	#DIV/0!
		Subtotal	544029	252.52	4642	750787	350.69	4671	10416	1286089	599.54	4662	810066	378.41	4671	476023	221.13	4645
		Oil - LDO	1493	10.27	68751	0	0.00	0	0	1493	10.27	68751	53	0.36	68751	1440	9.90	68751
		Oil - FO	3329	19.26	57858	0	0.00	0	0	3329	19.26	57858	510	2.95	57858	2819	16.31	57858
Subtotal	4823	29.53	61231	0	0.00	0	0	4823	29.53	61231	563	3.32	58883	4260	26.21	61541		
Other Variable Cost												0.36	4.42					
15	MSPGCL IEPL	Coal							0	0.00	#DIV/0!				0	0.00	#DIV/0!	
16	Dodson I	Hydro							0	0.00	#DIV/0!				0	0.00	#DIV/0!	
17	Dodson II	Hydro							0	0.00	#DIV/0!				0	0.00	#DIV/0!	
Central Generating Stations																		
1	KSTPS	Domestic Coal	200034	38.81	1940.37	1149960	213.44	1856.10	2300	1347694	252	1871.78						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	200034	39	1940.37	1149960	213	1856.10	2300	1347694	252	1871.78	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	200034	39	1940.37	1149960	213	1856.10	2300	1347694	252	1871.78						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Total	200034	39	1940	1149960	213	1856	2300	1347694	252	1871.78	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	467606	114.21	2443	1993643	535.12	2684	7021	2454228	649	2645.77						

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Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
3	VSTP I	E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	467606	114	2443	1993643	535	2684	7021	2454228	649	2645.77	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	467606	114	2443	1993643	535	2684	7021	2454228	649	2645.77						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!							
Total	467606	114	2443	1993643	535	2684	7021	2454228	649	2645.77	0	0	#DIV/0!	0	0	#DIV/0!		
5	VSTP III	Domestic Coal	467606	114	2443	1993643	535	2684	7021	2454228	649	2645.77						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!							
Total	467606	114	2443	1993643	535	2684	7021	2454228	649	2645.77	0	0	#DIV/0!	0	0	#DIV/0!		
6	VSTP IV	Domestic Coal	467606	114	2443	1993643	535	2684	7021	2454228	649	2645.77						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!							
Total	467606	114	2443	1993643	535	2684	7021	2454228	649	2645.77	0	0	#DIV/0!	0	0	#DIV/0!		
7	VSTP V	Domestic Coal	467606	114	2443	1993643	535	2684	7021	2454228	649	2645.77						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!							
Total	467606	114	2443	1993643	535	2684	7021	2454228	649	2645.77	0	0	#DIV/0!	0	0	#DIV/0!		
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!			
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!			
10	KhSTPS-II	Domestic Coal	786690	212.55	2702	1179896	309.89	2626	4276	1962310	522	2662.41						
		NTPC Coal			#DIV/0!	70316	21.81	3101	563	69753	22	3126.22						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	99492	125.87	12652	15511	20.11	12964	31	114972	146	12697.14						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	886182	338	3819	1265723	352	2780	4870	2147036	690	3214.83	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	571776	116.30	2034.06	1091184	211.50	1938.27	3204	1659756	328	1975.01						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
Total	571776	116	2034	1091184	212	1938	3204	1659756	328	1975.01	0	0	#DIV/0!	0	0	#DIV/0!		
12	SIPAT TPS 1	Domestic Coal	571776	116	2034	1091184	212	1938	3204	1659756	328	1975.01						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0.00	#DIV/0!	0	0	0.00	#DIV/0!						
		Bio-Mass			#DIV/0!	0	0.00	#DIV/0!		0	0.00	#DIV/0!						
Total	571776	116	2034	1091184	212	1938	3204	1659756	328	1975.01	0	0	#DIV/0!	0	0	#DIV/0!		
13	Mauda I	Domestic Coal (Sp.)	29163	9.81	3364	343394	111.60	3250	2747	369810	121	3283.02						
		Domestic Coal	372450	228.60	6138	279322	149.10	5338	2235	649538	378	5814.94						
		Domestic Coal (NTPC mines)	58	0.03	4706	19382	8.69	4482	155	19285	9	4518.89						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	167060	206.65	12370	88183	110.07	12482	176	255066	317	12417.06						
		Bio-Mass			#DIV/0!	1392	0.60	4311		1392	1	4310.89						
Total	568730	445	7826	731674	380	5194	5313	1295091	825	6371.31	0	0	#DIV/0!	0	0	#DIV/0!		
14	Mauda II	Domestic Coal (Sp.)	29163	10	3364	343394	112	3250	2747	369810	121	3283.02						
		Domestic Coal	372450	229	6138	279322	149	5338	2235	649538	378	5814.94						
		Domestic Coal (NTPC mines)	58	0	4706	19382	9	4482	155	19285	9	4518.89						
		E-Auction	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!						
		Imported Coal	167060	207	12370	88183	110	12482	176	255066	317	12417.06						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
		Bio-Mass	0	0	#DIV/0!	1392	1	4311	0	1392	1	4310.89						
		Total	568730	445	7826	731674	380	5194	5313	1295091	825	6371.31	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.)	34594	20.79	6010			#DIV/0!		34594	21	6009.99						
		Domestic Coal (NTPC mines)	22086	13.74	6222	74238	43.38	5844	594	95729	57	5967.51						
		Domestic Coal	374997	248.20	6619	305461	190.85	6248	2443.68	678014	439	6475.51						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	58260	73.60	12632	129	-7.27		0	58389	66	11359.89						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	489936	356	7273	379828	227	5976	3038	866726	583	6729.87	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	219276	54.17	2471	154487	36.08	2335	1236	372527	90	2422.77						
		Domestic Coal (NTPC mines)	231997	35.06	1511	688255	105.54	1533	1377	918875	141	1530.11						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	451273	89	1977	842742	142	1680	2612	1291403	231	1787.61	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	131849	65.93	5000	365737	175.66	4803	2926	494660	242	4883.94						
		Domestic Coal (NTPC mines)	36378	16.52	4541	51005	22.86	4482	408	86974	39	4527.79						
		Domestic Coal (Sp.)	303661	108.50	3573	69122	25.82	3735	553	372229	134	3608.29						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	134269	178.33	13282	20084	26.37	13131	40	154313	205	13265.54						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0.00							
Total	606156	369	6092	505948	251	4955	3927	1108176	620	5594.64	0	0	#DIV/0!	0	0	#DIV/0!		
19	Khargone	Domestic Coal (Others)	478502	255.71	5344	480310.03	238.57	4967	4003	954809	494	5176.76						
		Domestic Coal (NTPC mines)	3774	2.23	5910	4060.70	2.11	5205	32	7802	4	5567.63						
		Domestic Coal (Sp.)	780	0.40	5184			#DIV/0!		780	0	5183.80						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	13643	17.46	12798	80116	105.12	13120	160	93598	123	13095.90						
		Bio-Mass			#DIV/0!	1387	1.20	8682		1387	1	8681.84						
Total	496699	276	5553	565873	347	6132	4195	1058377	623	5884.57	0	0	#DIV/0!	0	0	#DIV/0!		
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal				170895				170895							170895	
2	CGPL	Coal	675421							675421							675421	
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal	496554			1216691				1713245			1258978				454267	
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal (Linkage)	0.00	0.00	#DIV/0!	129562.00	45.85	3539		129562	45.85	3539	129562.00	45.85	3539	0	0.00	#DIV/0!
		Coal (AIWIB)	0.00	0.00	#DIV/0!	4009.00	1.55	3866		4009	1.55	3866	4009.00	1.55	3866	0	0.00	#DIV/0!
		Coal (Sp.Forward E-Auction)	81407.00	42.52	5223	60112.00	28.30	4708		141519	70.82	5004	52344.00	26.20	5005	89175	44.62	5004
8	RIPL 450 MW	Coal																
9	RIPL 750 MW	Coal	201352.00	72.00	3576	563597	214	3797		764949	286.00	3739	593980	224	3771	170969	62.00	3626
10	SWPGL	Coal	196388.21		0	264010.19		0		460398.4			212426.48			247972		

Maharashtra State Electricity Distribution Co. Ltd.

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Form 13: Transit Loss

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
				%	unit	unit	unit	
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	122322	120766	1556	1.27%	
2	Bhusawal - 4	Coal	0.8	436828	431405	5423	1.24%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	430188	429460	728	0.17%	
5	Khaparkheda - 5	Coal	0.8	262443	262261	182	0.07%	
6	Nashik- 3,4 & 5	Coal	0.8	278825	277326	1499		
7	Chandrapur - 3	Coal	0.8	723113	718060	5053	0.70%	
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	238924	237017	1907	0.80%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	172359	171293	1065	0.62%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	90720	91492	-773	-0.85%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	108601	108169	431	0.40%	
20	Chandrapur - 8	Coal	0.8	355094	352723	2371	0.67%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	750787	740371	10416	1.39%	
23	Koradi 9	Coal	0.8					
24	Koradi10	Coal	0.8					
25	MSPGCL IEPL	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1149960	1147660	2300	0.2%	
2	KSTPS III	Coal	0.2	1149960	1147660	2300	0.2%	
3	VSTP I	Coal	0.2	1993643	1986622	7021	0.4%	
4	VSTP II	Coal	0.2	1993643	1986622	7021	0.4%	
5	VSTP III	Coal	0.2	1993643	1986622	7021	0.4%	
6	VSTP IV	Coal	0.2	1993643	1986622	7021	0.4%	
7	VSTP V	Coal	0.2	1993643	1986622	7021	0.4%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1265723	1260853	4870	0.4%	
11	SIPAT TPS 2	Coal	0.2	1091184	1087980	3204	0.3%	
12	SIPAT TPS 1	Coal	0.2	1091184	1087980	3204	0.3%	
13	Mauda I	Coal	0.8	731674	726361	5313	0.7%	
14	Mauda II	Coal	0.8	731674	726361	5313	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	379828	376790	3038	0.8%	
17	Lara	Coal	0.2	842742	840130	2612	0.3%	
18	Gadarwara	Coal	0.8	505948	502021	3927	0.8%	
19	Khargone	Coal	0.8	565873	561678	4195	0.7%	
20	KAPP	Nuclea						
21	TAPP 1&2	Nuclea						
22	TAPP 3&4	Nuclea						
23	KAPP 3&4	Nuclea						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal						
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal				0	#DIV/0!	
6	APML 440 MW	Coal						
7	EMCO Power	Coal		129562	129562	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.

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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)	40,970.86	3,246.32	3,240.23			3,240.23
	Industry (Seasonal)	171.63	7.73	12.31			12.31
	Commercial	2,085.56	152.39	178.99			178.99
	Railways/Metro/Monorail	115.31	9.53	13.17			13.17
	Public Water Works (PWW)	2,248.88	186.79	184.00			184.00
	Agricultural - Pumpsets	803.74	146.50	174.38			174.38
	Agricultural - Others	278.19	25.83	26.26			26.26
	Group Housing Society (Residential)	235.32	21.57	22.42			22.42
	Public Services - Government	359.02	34.66	34.30			34.30
	Public Services - Others	900.99	78.53	82.66			82.66
	Electric Vehicle Charging Stations	63.69	1.03	9.67			9.67
	MSPGCL Auxiliary	398.52	17.53	21.14			21.14
	Sub-total	48,631.73	3,928.41	3,999.53	-		3,999.53
	LT Category						
	BPL	64.73	4.81	2.39			2.39
	Residential	27,688.73	2,638.49	2,396.89			2,396.89
	Non Residential	7,273.13	520.29	643.60			643.60
	Public Water Works	967.36	80.69	81.34			81.34
	AG Metered (Pumpsets)	18,813.96	1,768.71	1,616.05			1,616.05
	AG Metered (Others)	259.21	22.87	20.84			20.84
	Industrial	12,671.55	989.87	1,084.43			1,084.43
	Street Lights	923.14	93.03	93.27			93.27
	Public Services	789.73	65.67	77.88			77.88
	Electric Vehicle Charging Stations	2.55	0.08	1.14			1.14
	Sub-total	69,454.09	6,184.51	6,017.83	-		6,017.83
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,18,085.82	10,112.92	10,017.36	-		10,017.36

Maharashtra State Electricity Distribution Co. Ltd.

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Form 15 : Energy Sales - Unmetered

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/Year	MU	MU	HP	MU		
1	Zone 1	34,44,652		2,732.59	232.58		485.00		485.00
	Unmetered Hrs>1318								
	Bhandup (U)						0.05		0.05
	Nasik						166.68		166.68
	Pune						37.41		37.41
	Jalgaon						92.95		92.95
	Baramati						187.91		187.91
2	Zone 2	39,22,944		5,986.74	509.55		407.47		407.47
	Unmetered Hrs>1318								
	Akola						27.97		27.97
	Amravati						40.48		40.48
	Chh. Sambhajinagar						88.62		88.62
	Kalyan						7.53		7.53
	Konkan						0.01		0.01
	Kolhapur						8.70		8.70
	Latur						127.54		127.54
	Nagpur (U)						14.53		14.53
	Chandrapur						0.99		0.99
	Gondia						1.72		1.72
	Nanded						89.37		89.37
Total		73,67,596		8,719.33	742.13		892.47		892.47

Maharashtra State Electricity Distribution Co. Ltd.

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Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material variation	Approved	Actual
1	Own Generation							
2	Power Purchase from other Sources							
2.1	State Generating Stations							
	Bhusawal 3	MU	1,163.56	107.37	92.53		107.37	92.53
	Bhusawal 4 & 5	MU	7,018.42	575.28	504.55		575.28	504.55
	Khaparkheda 1 to 4	MU	4,583.25	407.59	433.06		407.59	433.06
	Khaparkheda 5	MU	3,509.21	287.64	291.83		287.64	291.83
	Nashik 3 to 5	MU	2,457.52	323.87	266.20		323.87	266.20
	Chandrapur 3 to 7	MU	10,564.48	865.94	863.68		865.94	863.68
	Chandrapur 8 & 9	MU	7,018.42	575.28	585.09		575.28	585.09
	Paras 3 & 4	MU	3,334.26	273.30	280.25		273.30	280.25
	Parli 6 & 7	MU	-	-	237.05		-	237.05
	Parli Replacement U 8	MU	-	-	107.21		-	107.21
	Koradi 6	MU	1,184.57	97.10	99.23		97.10	99.23
	Koradi 8 to 10	MU	11,719.50	960.62	1,060.58		960.62	1,060.58
	GTPS Uran	MU	-	-	212.51		-	212.51
	Hydro (Ghatghar)	MU	4,285.91	500.01	357.14		500.01	357.14
	IEPL	MU	-	-	-		-	-
	Dodson II	MU	64.39	5.28	6.52		5.28	6.52
	Sub total	MU	56,903.48	4,979.28	5,397.42		4,979.28	5,397.42
2.2	Central Generating Stations							
	KSTPS	MU	4,498.25	368.71	438.71		368.71	438.71
	KSTPS III	MU	880.62	72.18	84.51		72.18	84.51
	VSTP I	MU	3,010.05	246.73	275.79		246.73	275.79
	VSTP II	MU	2,410.54	197.59	233.34		197.59	233.34
	VSTP III	MU	1,983.55	162.59	188.38		162.59	188.38
	VSTP IV	MU	2,139.80	175.39	208.54		175.39	208.54
	VSTP V	MU	1,153.01	94.51	112.28		94.51	112.28
	SIPAT TPS 1	MU	4,057.95	332.62	244.74		332.62	244.74
	SIPAT TPS 2	MU	1,975.04	161.89	189.36		161.89	189.36
	KhSTPS-II	MU	1,036.52	84.96	100.20		84.96	100.20
	Mauda I	MU	-	-	266.38		-	266.38
	Mauda II	MU	-	-	304.69		-	304.69
	NTPC Solapur	MU	-	-	362.74		-	362.74
	Lara	MU	1,967.79	161.29	198.64		161.29	198.64
	Gadarwara	MU	362.56	59.88	62.76		59.88	62.76
	Khargone	MU	-	-	54.32		-	54.32
	Kawas	MU	-	-	1.98		-	1.98
	Gandhar	MU	-	-	2.02		-	2.02
	KAPS 1&2	MU	982.10	80.50	96.21		80.50	96.21
	KAPS 3&4	MU	-	-	190.84		-	190.84
	TAPS 1&2	MU	1,146.84	94.00	(0.94)		94.00	(0.94)
	TAPS 3&4	MU	2,817.01	230.90	288.92		230.90	288.92
	Sub total	MU	30,421.62	2,523.73	3,904.41		2,523.73	3,904.41
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,335.15	915.75	559.43		915.75	559.43
	Renewable - Solar	MU	19,115.41	1,546.96	766.97		1,546.96	766.97
	Sub total	MU	35,450.56	2,462.71	1,326.41		2,462.71	1,326.41
2.4	Other Generating Stations							
	JSW	MU	-	-	157.01		-	157.01
	Tata Power	MU	1,360.98	423.94	495.27		423.94	495.27
	APL 125 MW	MU	362.41	71.53	72.01		71.53	72.01

Maharashtra State Electricity Distribution Co. Ltd.

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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
	APL 1320 MW	MU	9,215.03	755.33	791.04		755.33	791.04
	APL 1200 MW	MU	1,062.54	394.73	832.50		394.73	832.50
	APL 440 MW	MU	52.64	-	184.10		-	184.10
	GMR	MU	1,373.82	112.61	140.54		112.61	140.54
	RIPL 450 MW	MU	3,091.09	253.37	316.41		253.37	316.41
	RIPL 750 MW	MU	5,151.82	422.28	527.35		422.28	527.35
	Sai Wardha	MU	1,551.61	127.18	172.78		127.18	172.78
	Sub total	MU	23,221.93	2,560.96	3,689.00		2,560.96	3,689.00
2.5	Traders							
2.6	Others							
	SSP	MU	1,213.26	99.45	27.99		99.45	27.99
	Pench	MU	136.89	11.22	6.90		11.22	6.90
	Subhansari Hydro	MU	774.75	64.56	-		64.56	-
	NTPC NVVN Coal	MU	-	-	14.40		-	14.40
	MPEB	MU	-	-	0.72		-	0.72
	Short Term	MU	-	-	645.41		-	645.41
	DSM	MU	-	-	(114.36)		-	(114.36)
	Sub total	MU	2,124.90	175.23	581.06		175.23	581.06
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,48,136.57	12,703.21	14,898.31		12,703.21	14,898.31
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,48,136.57	12,703.21	14,898.31		12,703.21	14,898.31
	Inter state loss	MU	1,266.57	116.05	198.05		116.05	198.05
	FBSM	MU	826.00	70.79	-		70.79	-
	Infirm Non-PPA Wind power	MU	3,953.57	340.85	236.53		340.85	236.53
	Input for OA consumption	MU	5,273.63	454.65	456.95		454.65	456.95
	Energy injected and drawn at 33 Kv	MU	904.61	78.02	102.28		78.02	102.28
	Surplus power traded	MU	-0.13	-0.01	11.41		(0.01)	11.41
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,56,923.07	13,453.43	15,382.33		13,453.43	15,382.33
	Intra-state transmission loss	MU	4,987.91	427.63	423.95		427.63	423.95
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,51,935.16	13,025.81	14,958.38		13,025.81	14,958.38

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	1,56,923.07	13,453.43	15,382.33		13,453.43	15,382.33
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	14,185.42	1,145.88	1,192.04		1,145.88	1,192.04
1.3	Energy fed to Distribution System	MU	1,42,737.65	12,307.55	13,766.34		12,307.55	13,766.34
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,987.91	427.63	423.95		427.63	423.95
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	2.76%		3.18%	2.76%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,27,913.14	11,031.89	13,175.14		11,031.89	13,175.14
2.2	Energy sales (metered) at Distribution voltages	MU	1,03,900.40	8,967.04	8,825.32		8,967.04	8,825.32
2.3	Estimated consumption of unmetered categories of consumers	MU	8,719.33	742.13	892.47		742.13	892.47
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	15,293.41	1,322.72	3,457.35		1,322.72	3,457.35
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	12.00%	12.00%	26.24%		12%	26.24%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			1,768.49			

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	4.93
2	Actual average power purchase cost	Rs./kWh	5.02
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.09
4	Net Power Purchase	MU	14,886.90
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	138.78

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 recoverd in Month n-4	Rs. Crore	385.76	59.15	326.61
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	483.27	210.47	272.80
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	(97.51)	(151.31)	53.80
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	(97.51)	(151.31)	53.80

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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	(97.51)	(151.31)	53.80
2	Interest rate	%	10.15%	10.15%	10.15%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	(0.82)	(1.28)	0.46

Maharashtra State Electricity Distribution Co. Ltd.

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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	138.78	19.04	119.74
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.82)	(1.28)	0.46
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	(97.51)	(151.31)	53.80
4	ZFAC = F+C+B	Rs. Crore	40.44	(133.55)	174.00

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Apr-24****Financial Year : 2024-25****Form 24 : FAC Fund**

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
2	FAC for the month	Rs. Crore	40.44	(133.55)	174.00
3	Holding cost of Fund	Rs. Crore	-	-	-
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	40.44	(133.55)	174.00
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	40.44	-	174.00
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.

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Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	10,888.69	2,508.52	8,380.17
2	Excess Distribution Loss	MU	1,768.49	407.42	1,361.06
3	ZFAC leviable/refundable to consumer	Rs. Crore	40.44	-	174.00
4	ZFAC per kWh	Rs./kWh	0.04	-	0.21
5	Cap at 20% of variable component of tariff	Rs./kWh	1,585.67	110.10	1,475.57
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.04	-	0.21

Maharashtra State Electricity Distribution Co. Ltd.

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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.
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Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	40.44	-	174.00
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	-	-	-
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-	-	-
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	40.44	-	174.00

Maharashtra State Electricity Distribution Co. Ltd.

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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	138.78	19.04	119.74
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	(0.82)	(1.28)	0.46
1.3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	(97.51)	(151.31)	53.80
1.4	ZFAC = F+C+B	Rs. Crore	40.44	(133.55)	174.00
2.1	Energy Sales within the License Area	MU	10,888.69	2,508.52	8,380.17
2.2	Excess Distribution Loss	MU	1,768.49	407.42	1,361.06
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.04	0.04	0.04
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-	-	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	40.44	5.55	34.90
3.3	FAC allowable per kWh [3.2/2.1*10]	Rs./kWh	0.04	0.04	0.04
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	40.44	5.55	34.90
4.3	Holding cost of Fund	Rs. Crore	-	-	-
4.4	Closing Balance of FAC Fund	Rs. Crore	40.44	5.55	34.90
4.5	ZFAC leviabale/refundable to consumer	Rs. Crore	40.44	5.55	34.90
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	40.44	5.55	34.90

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 rate p.u. without cap	FAC rate p.u. with cap	Sales kWh	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	K=I/J	L	M=G*I/I0	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	LT Category															
	Domestic (LT-I)															
	BPL (0-30 Units)	2.80	1.56	8.91	0.31	0.01	0.31	2.39	2.39		0.00	-0.00	0.00	0.07	-	
	Consumption > 30 Units per month															
	1-100 Units	7.15	4.71	8.91	0.80	0.03	0.94	599.73	599.73		1.79	-0.15	1.63	56.49	0.05	
	101-300 Units	12.58	10.29	8.91	1.41	0.05	2.06	1,226.44	1,226.44		6.43	-0.55	5.88	252.40	0.05	
	301-500 Units	16.90	14.55	8.91	1.90	0.07	2.91	309.54	309.54		2.18	-0.19	1.99	90.08	0.05	
	Above 500 Units	18.21	16.64	8.91	2.04	0.08	3.33	261.18	261.18		1.98	-0.17	1.81	86.92	0.05	
	Non Domestic (LT-II)															
	0-20 KW	12.05	8.52	8.91	1.35	0.05	1.70	465.31	465.31		2.34	-0.20	2.14	79.29	0.05	
	>20-50 KW	16.61	13.01	8.91	1.86	0.07	2.60	88.03	88.03		0.61	-0.05	0.56	22.91	0.05	
	>50 KW	18.60	15.38	8.91	2.09	0.08	3.08	90.26	90.26		0.70	-0.06	0.64	27.76	0.05	
	Public Water Works (LT-III)															
	0-20 KW	5.52	4.09	8.91	0.62	0.02	0.82	57.45	57.45		0.13	-0.01	0.12	4.70	-	
	20-40 KW	8.06	6.33	8.91	0.90	0.03	1.27	9.65	9.65		0.03	-0.00	0.03	1.22	0.05	
	above 40 kw	10.20	8.40	8.91	1.14	0.04	1.68	14.24	14.24		0.06	-0.01	0.06	2.39	0.05	
	Agriculture (LT-IV)															
	AG unmetered Pump set															
	Zone 1															
	A) 0-5 HP	9.74		8.91	1.09	0.04	0.88	31,84,955.74	31,84,955.74	4.38	1.39	-0.12	1.27	0.28	0.88	
	B) 5HP -7.5 HP	17.05		8.91	1.91	0.07	1.53	7,39,798.20	7,39,798.20	7.66	0.57	-0.05	0.52	0.11	1.53	
	C) Above 7.5 HP	17.05		8.91	1.91	0.07	1.53	2,22,753.67	2,22,753.67	7.66	0.17	-0.01	0.16	0.03	1.53	
	Zone 2															
	A) 0-5 HP	3.73		8.91	0.42	0.02	0.19	38,41,780.75	38,41,780.75	0.95	0.36	-0.03	0.33	0.07	0.19	
	B) 5HP -7.5 HP	9.51		8.91	1.07	0.04	0.48	5,18,658.00	5,18,658.00	2.41	0.13	-0.01	0.11	0.03	0.48	
	C) Above 7.5 HP	9.51		8.91	1.07	0.04	0.48	1,15,059.91	1,15,059.91	2.41	0.03	-0.00	0.03	0.01	0.48	
	AG Metered (Pumpsets)	5.08	3.39	8.91	0.57	0.02	0.68	1,616.05	1,616.05		3.42	-0.29	3.13	109.57	-	
	AG Metered Other	8.79	5.71	8.91	0.99	0.04	1.14	20.84	20.84		0.08	-0.01	0.07	2.38	0.05	
	LT Industries (LT-V)															
	0-20 KW	7.92	6.14	8.91	0.89	0.03	1.23	446.69	446.69		1.47	-0.13	1.35	54.87	0.05	
	Above 20 KW	10.28	7.25	8.91	1.15	0.04	1.45	637.74	637.74		2.73	-0.23	2.50	92.53	0.05	
	Street Light (LT-VI)															
	Grampanchayat A, B & C Class															
	Municipal Council	8.95	6.83	8.91	1.00	0.04	1.37	60.87	60.87		0.23	-0.02	0.21	8.31	0.05	
	Municipal corporation Area	10.80	8.31	8.91	1.21	0.05	1.66	32.40	32.40		0.15	-0.01	0.13	5.38	0.05	
	Public Services (LT VII)															
	Government															
	0-20 KW	9.30	4.29	8.91	1.04	0.04	0.86	6.69	6.69		0.03	-0.00	0.02	0.57	0.05	
	>20-50 KW	10.09	6.18	8.91	1.13	0.04	1.24	1.32	1.32		0.01	-0.00	0.01	0.16	0.05	

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 rate p.u. without cap	FAC rate p.u. with cap	Sales kWh	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	K=I/J	L	M=G*I/I0	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	>50 KW	12.01	7.75	8.91	1.35	0.05	1.55	1.44	1.44		0.01	-0.00	0.01	0.22	0.05	
	Other															
	0-20 KW	8.51	6.18	8.91	0.96	0.04	1.24	34.48	34.48		0.12	-0.01	0.11	4.26	0.05	
	>20-50 KW	13.13	9.78	8.91	1.47	0.05	1.96	12.93	12.93		0.07	-0.01	0.06	2.53	0.05	
	>50 KW	13.08	10.13	8.91	1.47	0.05	2.03	21.02	21.02		0.11	-0.01	0.10	4.26	0.05	
	Electric Vehicle Charging Stations (LT VIII)	11.75	6.58	8.91	1.32	0.05	1.32	1.14	1.14		0.01	-0.00	0.01	0.15	0.05	
	Total LT Category							6,910.30	6,910.30		27.34	-2.35	24.99	909.97		
	HT Category															
	HT															
	Industry (General)	10.26	8.36	8.91	1.15	0.04	1.67	2,250.27	2,284.25		9.62	-0.83	8.80	376.25	0.05	0.05
	Industry (Seasonal)	11.79	8.68	8.91	1.32	0.05	1.74	12.18	11.74		0.06	-0.01	0.05	2.11	0.05	0.05
	Commercial	15.60	13.21	8.91	1.75	0.07	2.64	170.52	174.91		1.11	-0.10	1.01	45.05	0.05	0.05
	Railways/Metro/Monorail	10.56	7.53	8.91	1.18	0.04	1.51	8.15	8.33		0.04	-0.00	0.03	1.23	0.05	0.05
	Public Water Works (PWW)	9.30	7.76	8.91	1.04	0.04	1.55	152.09	160.60		0.59	-0.05	0.54	23.60	0.05	0.05
	Agricultural - Pumpsets	7.03	5.78	8.91	0.79	0.03	1.16	41.24	46.17		0.12	-0.01	0.11	4.77	0.05	-
	Agricultural - Others	8.93	7.99	8.91	1.00	0.04	1.60	26.26	27.06		0.10	-0.01	0.09	4.20	0.05	0.05
	Group Housing Society (Residential)	8.96	7.16	8.91	1.01	0.04	1.43	19.67	20.09		0.07	-0.01	0.07	2.82	0.05	0.05
	Public Services - Government	12.09	10.03	8.91	1.36	0.05	2.01	34.30	35.09		0.17	-0.01	0.16	6.88	0.05	0.05
	Public Services - Others	13.17	10.93	8.91	1.48	0.05	2.19	82.66	83.68		0.45	-0.04	0.41	18.08	0.05	0.05
	Electric Vehicle Charging Stations	8.60	7.40	8.91	0.97	0.04	1.48	9.67	9.74		0.03	-0.00	0.03	1.43	0.05	0.05
	EHV															
	Industry (General)	9.68	8.36	8.91	1.09	0.04	1.67	989.96	1,001.04		4.00	-0.34	3.65	165.52	0.05	0.05
	Industry (Seasonal)	9.20	8.68	8.91	1.03	0.04	1.74	0.13	0.14		0.00	-0.00	0.00	0.02	0.05	0.05
	Commercial	15.14	13.21	8.91	1.70	0.06	2.64	8.47	9.05		0.05	-0.00	0.05	2.24	0.05	0.05
	Railways/Metro/Monorail	8.85	7.53	8.91	0.99	0.04	1.51	5.02	5.77		0.02	-0.00	0.02	0.76	0.05	0.05
	Public Water Works (PWW)	8.45	7.76	8.91	0.95	0.04	1.55	31.91	31.95		0.11	-0.01	0.10	4.95	0.05	0.05
	Agricultural - Pumpsets	6.21	5.78	8.91	0.70	0.03	1.16	133.14	148.24		0.34	-0.03	0.32	15.40	-	-
	Agricultural - Others	-	7.99	8.91	-	-	1.60	-	-		-	-	-	-	-	-
	Group Housing Society (Residential)	8.96	7.16	8.91	1.01	0.04	1.43	2.75	2.65		0.01	-0.00	0.01	0.39	0.05	0.05
	Public Services - Government	-	10.03	8.91	-	-	2.01	-	-		-	-	-	-	-	-
	Public Services - Others	11.66	10.93	8.91	1.31	0.05	2.19	-	-		-	-	-	-	-	-
	Electric Vehicle Charging Stations	-	7.40	8.91	-	-	1.48	-	-		-	-	-	-	-	-
	Total HT Category							3,978.39	4,060.50		16.90	-1.45	15.45	675.70		
	Grand Total							10,888.69	10,970.80		44.24	-3.80	40.44	1,585.67		