

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	4,132.60	6,932.97	11,065.57
2	Actual Sales in Tariff Order (MU)	4,261.65	6,301.55	10,563.20
3	Difference (2-1)	129.05	-631.42	-502.37

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	14.00%
2	Actual Cumulative Dist. Loss (%)	29.90%
3	Difference (2-1)	15.90%

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	9,758.19	4,013.43	4.11	11,359.27	11,200.03	9.86	1,601.08	7,186.59	5.75
2	Gas	287.87	125.28	4.35	187.02	166.64	8.91	-100.85	41.36	4.56
3	Hydro	391.13	94.38	2.41	724.34	79.93	1.10	333.21	-14.45	-1.31
4	Nuclear	405.39	121.27	2.99	388.12	120.72	3.11	-17.27	-0.55	0.12
5	Solar	1,019.02	356.15	3.49	598.30	233.79	3.91	-420.72	-122.36	0.41
6	Non Solar	969.18	437.62	4.52	999.20	536.41	5.37	30.02	98.80	0.85
7	Short Term	-	-	-	393.02	338.32	8.61	393.02	338.32	8.61
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	305.16	-	-	228.96	-	-	-76.20	-
10	FBSM	-	-	-	-23.81	21.86	-9.18	-23.81	21.86	-9.18
11	Sale of surplus power	-	-	-	-0.45	-0.54	11.97	-0.45	-0.54	11.97
	Total	12,830.78	5,453.28	4.25	14,625.00	12,926.12	8.84	1,794.22	7,472.84	4.59

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	6,710.27
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.10
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	13.45
1.4	ZFAC = F+C+B	Rs. Crore	6,723.81
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	10,563.20
2.2	Excess Distribution Loss	MU	833.54
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	6.37
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	270.36
3.2	FAC allowable [1.4-3.1]	Rs. Crore	6,453.45

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	112.08
2	FAC Allowable as computed in above table	Rs. Crore	6,453.45
3	Holding cost of Fund	Rs. Crore	-
4	Closing Balance of FAC Fund	Rs. Crore	6,565.53
5	FAC leviable/refundable to consumer	Rs. Crore	6,565.53

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

Maharashtra State Electricity Distribution Co. Ltd.
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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)	Annual Fuel Quantity for normative availability (MMT)	Sourcing of Fuel				Source for fulfilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL
							FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any				
State Generating Stations												MMT	MMT
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. 17 MMT of the FSA coal to be benefited to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL	0.330	0.000	
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000	
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL						
4	Khaparkhedda TPS	Khaparkhedda - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.930	3.070	
5	Khaparkhedda TPS	Khaparkhedda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		0.500	0.810	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		2.350	0.000	
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88		11.890	0.000	
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL						
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL						
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL						
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL	2.5	0.24		2.500	0.000	
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL						
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL	2.36	0.38		2.360	0.000	
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL						
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL	2.19	-0.11		0.340	1.100	
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL						
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL						
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM price			
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro								
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL	1.71	-0.34		1.060	0.000	
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL	3.47	1.88		3.470	0.000	
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68	(Bridge						
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL	6.18	3.76		5.200	0.000	
24	Koradi TPS	Koradi 9	660	660	Coal	3.32	(Bridge						
25	Koradi TPS	Koradi10	660	660	Coal	3.32	linkage)						
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal								
27	Dodson	Dodson I	12	12	Hydro								
28	Dodson	Dodson II	34	34	Hydro								
Central Generating Stations													
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL						
2	KSTPS III	-	500	120	Coal	2.44	SECL						
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL						
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL						
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL						
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL						
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL						

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel					Fuel available under FSA WCL	Fuel available under FSA MCL
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field					
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field					
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL					
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL					
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL					
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL					
14	Mauda II	Unit-I, II	1320	531	Coal	5.45						
15	NTPC Solapur 2	-	-		-	-						
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL					
17	Lara	Unit-I, II	1600	231	Coal	7.18						
18	Gadarwara	Unit-I	1600	50	Coal	5.91						
19	Khargone	Unit-I, II	1320	50	Coal	4.92						
20	KAPP		440	152	Nuclear							
21	TAPP 1&2		320	160	Nuclear							
22	TAPP 3&4		1080	393	Nuclear							
Independent Power Producers (IPPs)												
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-				
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12				
3	APML 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/MCL	4.91 MMT (for 1180 MW)				
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal			5.85 MMT (for remaining capacity)				
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal			2.6				
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal							
7	GMR Energy Limited	1&2	600	200	Coal							
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	SWPGL	Unit 1 to 4	540	240	Coal	1.36	M/s. Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction		

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Form 1: Contracted Capacity

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	38.62%	64.99%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	86.61%	87.17%	88.91%	85.24%	82.32%	76.06%	72.64%	75.39%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	89.39%	86.13%	87.40%	84.68%	77.09%	73.35%	71.85%	75.39%
4	Khaparkhedda TPS	Khaparkhedda - 1	840	840	760	Coal	85%	62.02%	70.79%	77.50%	77.75%	76.69%	74.93%	71.05%	60.24%
5	Khaparkhedda TPS	Khaparkhedda - 5	500	500	470	Coal	85%	94.04%	94.34%	93.04%	94.19%	88.76%	83.55%	86.10%	83.21%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	32.29%	60.34%	59.50%	55.78%	54.80%	55.27%	55.54%	55.26%
		Nashik- 4	210	210		Coal	80%								
		Nashik- 5	210	210		Coal	80%								
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	86.19%	88.32%	87.86%	87.73%	87.24%	88.32%	88.29%	88.32%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	79.07%	79.58%	79.71%	80.23%	81.09%	80.14%	81.09%	78.53%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	68.26%	66.66%	69.31%	71.96%	73.87%	74.95%	71.69%	69.71%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	8.13%	0.00%	6.97%	80.48%	81.50%	78.59%	79.16%	73.88%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	64.90%	56.10%	67.05%	75.41%	74.56%	73.60%	67.40%	75.90%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	93.79%	95.70%	95.70%	95.33%	86.59%	81.59%	82.74%	81.83%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	86.39%	91.73%	91.73%	78.04%	85.18%	81.59%	82.74%	68.82%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	88.94%	85.08%	88.11%	80.45%	28.01%	0.00%	44.04%	70.49%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	0.00%	52.02%	88.11%	82.10%	78.07%	69.31%	66.09%	71.04%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	67.54%	2.83%	0.00%	58.37%	93.27%	91.13%	92.15%	86.34%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	41.47%	41.77%	41.37%	41.53%	32.27%	26.69%	41.22%	41.02%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%								
19	Parli TPS	Parli Replacement	250	250	250	Coal	85%	55.79%	55.83%	55.08%	54.50%	53.48%	54.29%	52.71%	51.63%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	81.12%	80.99%	82.51%	90.45%	86.59%	87.25%	89.51%	89.17%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	86.44%	83.75%	85.17%	86.27%	83.54%	78.42%	87.24%	86.94%

Maharashtra State Electricity Distribution Co. Ltd.
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Form 2: Station wise normative Vs actual Availability

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Filing for the month Apr-22
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Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%
	Total														
IPPs															
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	APML 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	100.00%	100.00%	100.00%	86.21%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	82.61%	83.18%	83.18%	82.66%	83.18%	83.18%	82.61%	83.18%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	74.75%	56.25%	55.98%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	98.50%	93.49%	81.67%	85.70%	100.00%	100.00%	100.00%	100.00%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	98.50%	93.49%	81.67%	85.70%	100.00%	100.00%	100.00%	100.00%
10	SWPGL	Unit 1 to 4	540	240	240	Coal	85%	64.90%	96.18%	94.17%	97.40%	98.82%	100.00%	100.00%	100.00%

Maharashtra State Electricity Distribution Company Limited
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Form 2: Station wise normative Vs actual

S. No.	Name of Station	Name of Unit	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	Actual Availability for the Day 20	Actual Availability for the Day 21
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	57.69%	62.51%	62.51%	67.43%	75.51%	75.94%	74.13%	68.47%	72.71%	69.61%	71.89%	63.42%	55.08%
2	Bhusawal TPS	Bhusawal - 4	76.69%	69.58%	36.83%	71.89%	74.04%	74.04%	82.58%	87.38%	88.56%	83.98%	88.06%	88.26%	76.63%
3	Bhusawal TPS	Bhusawal - 5	76.69%	76.12%	74.64%	71.89%	74.04%	74.04%	82.58%	89.63%	90.00%	83.41%	88.13%	85.89%	73.61%
4	Khaparkhedda TPS	Khaparkhedda - 1	69.03%	62.55%	65.82%	70.55%	61.17%	64.77%	62.46%	65.88%	55.61%	62.35%	65.04%	68.70%	62.70%
5	Khaparkhedda TPS	Khaparkhedda - 5	88.93%	91.25%	91.09%	92.45%	92.34%	93.62%	94.66%	94.64%	95.11%	89.10%	90.98%	89.89%	90.12%
6	Nashik TPS	Nashik- 3	58.34%	51.30%	44.50%	56.34%	55.63%	56.07%	54.60%	52.69%	48.43%	58.74%	56.34%	54.79%	55.92%
		Nashik- 4													
		Nashik- 5													
7	Chandrapur TPS	Chandrapur - 3	84.44%	77.84%	88.32%	87.83%	85.73%	85.73%	85.29%	65.66%	64.69%	66.63%	66.63%	66.63%	68.43%
8	Chandrapur TPS	Chandrapur - 4	81.09%	75.10%	79.78%	75.53%	79.90%	79.50%	77.34%	60.80%	58.59%	61.06%	58.81%	57.17%	59.07%
9	Chandrapur TPS	Chandrapur - 5	70.81%	71.04%	65.22%	57.42%	56.23%	57.45%	57.92%	57.92%	57.92%	57.92%	58.75%	60.09%	60.09%
10	Chandrapur TPS	Chandrapur - 6	63.02%	60.09%	60.09%	56.66%	56.81%	60.09%	60.09%	60.09%	63.46%	70.07%	70.07%	76.20%	80.04%
11	Chandrapur TPS	Chandrapur - 7	78.88%	74.39%	69.75%	68.84%	68.20%	69.00%	68.61%	73.02%	69.90%	66.76%	75.42%	73.35%	76.40%
12	Paras TPS	Paras - 3	87.65%	78.88%	90.66%	89.58%	89.74%	90.66%	90.66%	90.34%	93.50%	96.60%	96.50%	98.26%	95.08%
13	Paras TPS	Paras - 4	80.58%	81.59%	81.59%	81.59%	81.59%	81.59%	81.59%	81.59%	81.59%	82.32%	83.24%	81.59%	83.94%
14	Parli TPS	Parli - 6	70.49%	65.01%	66.59%	66.32%	66.73%	66.09%	77.44%	86.09%	88.11%	85.36%	88.06%	87.75%	84.10%
15	Parli TPS	Parli - 7	70.49%	70.49%	66.32%	60.36%	60.75%	62.87%	77.38%	83.66%	87.15%	87.01%	84.51%	83.71%	83.71%
16	Koradi TPS	Koradi - 6	92.71%	88.30%	76.72%	87.79%	88.12%	87.08%	90.98%	95.90%	91.71%	95.31%	86.29%	84.24%	85.36%
17	GTPS Uran	GTPS Uran	41.16%	41.27%	41.35%	43.26%	39.14%	40.87%	45.51%	55.81%	31.40%	40.98%	55.65%	49.38%	39.05%
18	MSPGCL Hydro	Hydro (Ghatghar)													
19	Parli TPS	Parli Replacement	52.84%	51.59%	51.86%	51.27%	50.22%	51.53%	51.54%	51.77%	51.54%	50.47%	51.50%	50.77%	51.43%
20	Chandrapur TPS	Chandrapur - 8	91.17%	89.96%	91.64%	89.20%	92.60%	89.62%	87.09%	89.42%	89.60%	86.07%	91.87%	86.54%	81.56%
21	Chandrapur TPS	Chandrapur - 9	87.18%	83.36%	85.05%	83.95%	85.74%	86.94%	84.57%	85.35%	86.48%	85.11%	78.92%	85.85%	87.00%

Maharashtra State Electricity Distribution Corporation Limited
Filing for the month Apr-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actual

S. No.	Name of Station	Name of Unit	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	Actual Availability for the Day 20	Actual Availability for the Day 21
22	Koradi TPS	Koradi R U-8	90.37%	87.74%	83.50%	83.51%	89.11%	87.36%	86.38%	85.37%	87.98%	89.11%	90.09%	86.85%	78.78%
23	Koradi TPS	Koradi 9	84.80%	87.23%	88.10%	89.69%	85.97%	85.80%	86.96%	87.73%	86.11%	85.47%	85.25%	81.19%	86.20%
24	Koradi TPS	Koradi10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.23%	52.03%
25	MSPGCL Under Case	MSPGCL Dhariw													
26	Dodson	Dodson I													
27	Dodson	Dodson II													
Central Generating Stations															
1	KSTPS	Unit-I to VI	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%
2	KSTPS III	-	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
3	VSTP I	Unit-I to VI	93.53%	93.53%	93.53%	90.90%	77.94%	82.07%	93.53%	93.28%	77.94%	77.94%	77.94%	77.94%	77.94%
4	VSTP II	Unit-I, II	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.36%	95.48%	95.48%	95.48%
5	VSTP III	Unit-I, II	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%
6	VSTP IV	Unit-I, II	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%
7	VSTP V	Unit-I	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.10%	86.97%	96.23%	96.23%	96.23%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- I D)	49.30%	29.33%	8.30%	13.20%	13.17%	22.14%	47.57%	64.36%	67.16%	43.34%	32.88%	55.33%	37.55%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (GT-IV)	25.19%	24.58%	14.29%	12.48%	12.07%	20.30%	36.31%	16.13%	0.00%	0.00%	0.44%	8.14%	0.00%
10	KhSTPS-II	Unit-I to III	37.77%	78.03%	93.78%	93.78%	93.38%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	96.79%	93.83%	96.65%	94.99%	94.66%	92.31%	94.03%	95.91%	96.79%	83.67%	88.58%
12	SIPAT TPS 1	Unit-I to III	32.70%	32.70%	32.70%	32.13%	32.70%	32.70%	29.87%	30.01%	30.63%	31.15%	32.70%	31.89%	28.45%
13	Mauda I	Unit-I, II	59.98%	59.98%	59.98%	59.98%	59.98%	59.98%	59.98%	59.98%	59.98%	59.98%	63.52%	67.47%	67.47%
14	Mauda II	Unit-I, II	82.06%	82.06%	82.06%	82.06%	86.29%	89.87%	89.87%	89.87%	89.87%	93.29%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-													
16	NTPC Solapur	Unit-I, II	46.86%	46.86%	35.49%	46.86%	46.86%	46.86%	46.86%	63.68%	93.73%	93.73%	93.73%	93.73%	93.73%
17	Lara	Unit-I, II	46.07%	47.22%	53.48%	54.45%	58.83%	90.54%	93.57%	93.31%	93.57%	92.87%	93.57%	89.34%	92.99%
18	Gadarwara	Unit-I	93.64%	79.40%	46.82%	46.82%	51.76%	93.35%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%
19	Khargone	Unit-I, II	46.76%	46.76%	46.76%	46.76%	46.76%	35.34%	46.76%	34.05%	25.69%	25.69%	26.14%	46.76%	46.76%
20	KAPP		90.84%	90.61%	90.84%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%

Maharashtra State Electricity Distributi
Filing for the month Apr-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actua

S. No.	Name of Station	Name of Unit	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	Actual Availability for the Day 20	Actual Availability for the Day 21
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.91%	87.02%	85.64%	89.89%
	Total														
IPPs															
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	0.00%	0.00%	0.00%	82.22%	83.41%	83.82%	81.71%	81.30%	81.87%	81.87%	81.49%	81.87%	80.73%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	1.22%	0.00%	0.00%	0.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	78.28%	77.58%	77.58%	77.58%
4	APML 1200 MW	Unit No. 2 to 3	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	98.90%	91.75%	78.94%	58.39%	57.88%	57.88%	57.88%
6	APML 440 MW	Unit 1, 4, 5	81.55%	83.18%	83.18%	83.18%	83.18%	83.18%	80.66%	61.95%	25.15%	0.00%	0.00%	0.00%	0.00%
7	GMR Energy Limited	Unit 1 & 2	54.00%	54.00%	70.59%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.98%	99.89%
9	RIPL 750 MW	Unit 1 to 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.98%	99.89%
10	SWPGL	Unit 1 to 4	100.00%	100.00%	99.46%	99.53%	99.87%	99.75%	99.72%	87.95%	61.67%	62.29%	62.92%	51.95%	41.59%

Maharashtra State Electricity Distribution
Filing for the month Apr-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actual

S. No.	Name of Station	Name of Unit	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 (%)	Actual Average Availability for the month (%)
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	58.85%	60.38%	54.47%	55.54%	55.97%	58.13%	66.07%	61.17%	60.30%	50.38%	
2	Bhusawal TPS	Bhusawal - 4	74.93%	63.57%	62.36%	63.49%	59.91%	59.91%	82.65%	74.65%	71.33%	75.52%	
3	Bhusawal TPS	Bhusawal - 5	70.17%	59.38%	62.36%	63.49%	59.60%	59.14%	82.15%	71.07%	66.87%	76.01%	
4	Khaparkhedda TPS	Khaparkhedda - 1	69.26%	61.67%	43.18%	62.38%	68.27%	69.99%	69.54%	70.77%	69.30%	66.40%	
5	Khaparkhedda TPS	Khaparkhedda - 5	88.42%	88.57%	85.76%	89.81%	89.38%	91.99%	93.54%	92.20%	93.30%	90.81%	
6	Nashik TPS	Nashik- 3	54.99%	56.90%	56.57%	55.59%	56.37%	64.59%	80.57%	78.34%	64.91%	56.71%	
		Nashik- 4											
		Nashik- 5											
7	Chandrapur TPS	Chandrapur - 3	81.09%	80.45%	80.54%	80.53%	78.50%	78.50%	78.85%	78.50%	82.65%	80.52%	
8	Chandrapur TPS	Chandrapur - 4	71.27%	69.98%	76.86%	72.40%	69.21%	69.21%	69.55%	69.21%	71.87%	72.76%	
9	Chandrapur TPS	Chandrapur - 5	62.73%	70.03%	72.41%	71.85%	71.81%	72.02%	71.34%	71.61%	68.74%	66.26%	
10	Chandrapur TPS	Chandrapur - 6	80.04%	80.04%	77.90%	75.92%	75.92%	71.73%	68.74%	3.00%	0.00%	59.29%	
11	Chandrapur TPS	Chandrapur - 7	79.47%	72.53%	77.12%	76.05%	70.83%	67.65%	72.28%	79.18%	72.09%	71.82%	
12	Paras TPS	Paras - 3	94.97%	84.34%	73.82%	85.38%	71.76%	72.01%	78.62%	81.60%	64.35%	86.94%	
13	Paras TPS	Paras - 4	83.54%	83.79%	83.79%	82.12%	69.14%	77.88%	78.01%	79.32%	75.63%	81.46%	
14	Parli TPS	Parli - 6	87.43%	77.50%	84.73%	78.78%	65.92%	56.73%	22.24%	0.00%	0.00%	65.22%	
15	Parli TPS	Parli - 7	83.71%	85.13%	88.11%	90.87%	88.11%	88.11%	89.33%	87.15%	76.67%	75.41%	
16	Koradi TPS	Koradi - 6	84.65%	75.41%	82.74%	93.78%	93.18%	85.82%	78.00%	91.22%	82.61%	80.32%	
17	GTPS Uran	GTPS Uran	36.95%	37.73%	37.73%	37.73%	37.93%	36.86%	27.79%	32.82%	37.20%	39.83%	
18	MSPGCL Hydro	Hydro (Ghatghar)											
19	Parli TPS	Parli Replacement	51.41%	51.32%	51.36%	50.43%	50.31%	50.31%	48.90%	50.86%	50.43%	51.90%	
20	Chandrapur TPS	Chandrapur - 8	86.59%	89.43%	85.85%	79.62%	82.32%	91.93%	88.76%	89.22%	89.84%	87.58%	
21	Chandrapur TPS	Chandrapur - 9	86.99%	81.12%	81.11%	78.81%	84.58%	84.74%	80.70%	80.68%	76.51%	83.95%	

**Maharashtra State Electricity Distribution
Filing for the month Apr-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actual**

S. No.	Name of Station	Name of Unit	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 (%)	Actual Average Availability for the month (%)
22	Koradi TPS	Koradi R U-8	68.23%	78.37%	76.95%	88.27%	76.82%	79.32%	82.71%	80.90%	89.99%	84.31%	
23	Koradi TPS	Koradi 9	81.92%	83.28%	83.95%	81.42%	80.98%	82.64%	85.58%	85.00%	82.96%	84.78%	
24	Koradi TPS	Koradi10	79.20%	81.17%	83.06%	84.94%	79.89%	86.65%	86.91%	85.06%	84.69%	39.36%	
25	MSPGCL Under Case	MSPGCL Dhariw											
26	Dodson	Dodson I											
27	Dodson	Dodson II											
Central Generating Stations												Maharashtra's share	Plant Availability as per REA
1	KSTPS	Unit-I to VI	93.81%	95.05%	95.05%	95.05%	95.05%	95.05%	95.05%	94.73%	94.31%	94.92%	103.23%
2	KSTPS III	-	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.62%	102.19%
3	VSTP I	Unit-I to VI	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%	77.37%	77.94%	85.24%	93.32%
4	VSTP II	Unit-I, II	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	104.13%
5	VSTP III	Unit-I, II	96.87%	96.87%	94.58%	91.56%	96.87%	96.87%	96.87%	91.35%	94.72%	96.36%	102.40%
6	VSTP IV	Unit-I, II	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	102.89%
7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	42.23%	45.22%
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 (GT-I),	71.83%	66.46%	84.87%	84.95%	85.60%	73.57%	64.12%	67.42%	51.28%	50.07%	51.57%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	2.65%	7.41%	31.05%	27.51%	1.94%	2.03%	13.78%	13.89%	0.00%	13.31%	44.92%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	81.19%	89.87%
11	SIPAT TPS 2	Unit-I, II	90.84%	88.98%	96.79%	96.79%	94.19%	88.60%	91.63%	95.53%	96.79%	94.21%	99.97%
12	SIPAT TPS 1	Unit-I to III	26.84%	27.11%	30.54%	31.05%	28.59%	26.38%	27.45%	32.10%	32.70%	31.16%	32.71%
13	Mauda I	Unit-I, II	67.47%	83.38%	93.71%	93.71%	87.42%	77.75%	77.75%	77.75%	74.97%	75.18%	81.52%
14	Mauda II	Unit-I, II	88.66%	48.36%	48.36%	73.77%	96.71%	96.71%	95.40%	81.36%	70.34%	85.79%	90.14%
15	NTPC Solapur 2	-											
16	NTPC Solapur	Unit-I, II	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	77.49%	84.95%
17	Lara	Unit-I, II	93.57%	93.57%	93.57%	82.88%	81.75%	46.52%	46.51%	46.12%	46.78%	75.62%	83.78%
18	Gadarwara	Unit-I	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	76.91%	88.08%	98.68%
19	Khargone	Unit-I, II	43.31%	46.76%	46.76%	46.76%	46.76%	46.76%	46.76%	46.76%	46.76%	43.75%	48.85%
20	KAPP		90.38%	90.38%	90.84%	90.61%	91.06%	90.84%	90.38%	90.38%	90.38%	90.84%	

Maharashtra State Electricity Distributi
Filing for the month Apr-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actua

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21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	TAPP 3&4		90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.57%	
	Total												
IPPs													
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
2	CGPL Mundra	Unit 10 to 50	78.55%	81.87%	90.18%	100.00%	100.00%	100.00%	100.00%	99.84%	100.00%	55.69%	
3	APML 125 MW	Unit 1, 4, 5	35.73%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	84.56%	
5	APML 1320 MW	Unit 1, 4, 5	86.35%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	96.58%	
4	APML 1200 MW	Unit No. 2 to 3	68.82%	99.42%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	91.87%	
6	APML 440 MW	Unit 1, 4, 5	16.86%	72.75%	82.05%	83.18%	83.18%	83.18%	83.18%	83.18%	83.18%	66.66%	
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	92.19%	
8	RIPL 450 MW	Unit 1 to 5	100.00%	100.00%	99.84%	100.00%	100.00%	100.00%	94.06%	81.67%	89.31%	97.47%	
9	RIPL 750 MW	Unit 1 to 6	100.00%	100.00%	99.84%	100.00%	100.00%	100.00%	94.06%	81.67%	89.31%	97.47%	
10	SWPGL	Unit 1 to 4	62.92%	79.24%	100.00%	100.00%	97.66%	62.92%	62.92%	76.27%	100.00%	85.34%	

Maharashtra State Electricity Distribution Corporation Limited
Filing for the month Apr-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actual

S. No.	Name of Station	Name of Unit	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations				
1	Bhusawal TPS	Bhusawal - 3	Unit under FORCED Outage from 07-04-2022@06.34.00Hrs to 07-04-2022@08.09.00Hrs Unit under FORCED Outage from 09-04-2022@14.20.00Hrs to 09-04-2022@16.10.00Hrs Unit under FORCED Outage from 20-03-2022@07.00.00Hrs to 07-04-2022@05.57.00Hrs	
2	Bhusawal TPS	Bhusawal - 4	Unit under FORCED Outage from 11-04-2022@00.44.00Hrs to 11-04-2022@17.12.00Hrs	
3	Bhusawal TPS	Bhusawal - 5		
4	Khaparkhedha TPS	Khaparkhedha - 1	Unit 2 under FORCED Outage from 21-04-2022@07.06.00Hrs to 21-04-2022@18.20.00Hrs Unit 3 under FORCED Outage from 23-04-2022@20.43.00Hrs to 24-04-2022@23.01.00Hrs Unit 4 under FORCED Outage from 17-04-2022@04.51.00Hrs to 18-04-2022@03.43.00Hrs	
5	Khaparkhedha TPS	Khaparkhedha - 5		
6	Nashik TPS	Nashik- 3	Unit 3 under FORCED Outage from 31-03-2022@06.25.00Hrs to 01-04-2022@20.18.00Hrs	
		Nashik- 4	Unit 3 under FORCED Outage from 10-04-2022@10.14.00Hrs to 10-04-2022@14.03.00Hrs Unit 3 under FORCED Outage from 11-04-2022@10.24.00Hrs to 11-04-2022@19.30.00Hrs Unit 3 under FORCED Outage from 21-04-2022@23.00.00Hrs to 22-04-2022@01.35.00Hrs Unit 4 under FORCED Outage from 16-04-2022@20.58.00Hrs to 27-04-2022@13.15.00Hrs Unit 4 under FORCED Outage from 30-04-2022@11.46.00Hrs to 01-05-2022@06.17.00Hrs	
		Nashik- 5	Unit 5 under FORCED Outage from 22-03-2022@23.40.00Hrs to 17-04-2022@04.53.00Hrs	
7	Chandrapur TPS	Chandrapur - 3	PCQ	
8	Chandrapur TPS	Chandrapur - 4	PCQ, AHP Problem, Duct Leakage	
9	Chandrapur TPS	Chandrapur - 5	PCQ, AHP Problem	
10	Chandrapur TPS	Chandrapur - 6	PCQ, AHP Problem, Turbine Brg-7 Vibration Problem, BTL	
11	Chandrapur TPS	Chandrapur - 7	PCQ, AHP Problem	
12	Paras TPS	Paras - 3		
13	Paras TPS	Paras - 4		
14	Parli TPS	Parli - 6	Unit under FORCED Outage from 05-04-2022@05.29.00Hrs to 07-04-2022@06.35.00Hrs Unit under FORCED Outage from 28-04-2022@05.35.00Hrs to 01-05-2022@01.15.00Hrs	
15	Parli TPS	Parli - 7	Unit under FORCED Outage from 30-03-2022@13.30.00Hrs to 02-04-2022@06.04.00Hrs	
16	Koradi TPS	Koradi - 6		
17	GTPS Uran	GTPS Uran	GT-7 was unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)		
19	Parli TPS	Parli Replacement		
20	Chandrapur TPS	Chandrapur - 8		
21	Chandrapur TPS	Chandrapur - 9	Condenser Vacuum Problem	

Maharashtra State Electricity Distribution Corporation Limited
Filing for the month Apr-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actual

S. No.	Name of Station	Name of Unit	Reasons for lower Availability	Efforts taken to improve Availability
22	Koradi TPS	Koradi R U-8	Unit 8: Due to Poor Coal Quality.	
23	Koradi TPS	Koradi 9	Unit 9: Due to Poor Coal Quality.	
24	Koradi TPS	Koradi10	Unit 10: Due to Poor Coal Quality, Governing Problem,PA Duct Leakages, Condenser vacuume,Air Heater Problem, Unit outage due to Condenser Tube Cleaning Work.	
25	MSPGCL Under Case	MSPGCL Dhariw		
26	Dodson	Dodson I		
27	Dodson	Dodson II		
Central Generating Stations				
1	KSTPS	Unit-I to VI		
2	KSTPS III	-		
3	VSTP I	Unit-I to VI		
4	VSTP II	Unit-I, II		
5	VSTP III	Unit-I, II		
6	VSTP IV	Unit-I, II		
7	VSTP V	Unit-I	Unit 13 under Planned Outage from 26-02-2022@23:21Hrs to 17-04-2022@15:19Hrs Unit 13 under FORCED Outage from 18-04-2022@14:44Hrs to 18-04-2022@17:16Hrs	
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	Unit 1A under RSD Outage from 16-10-2021 Unit 1B under RSD Outage from 23-10-2021 Unit 1C under RSD Outage from 23-10-2021 Unit 2A under RSD from 07-10-2021 Unit 2B under RSD from 16-10-2021 Unit 2C under RSD from 01-11-2021	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	GT1 under RSD from 25-10-2021 GT2 under RSD from 14-10-2021 ST under RSD from 01-11-2021 GT3 under RSD from 20-10-2021	
10	KhSTPS-II	Unit-I to III		
11	SIPAT TPS 2	Unit-I, II		
12	SIPAT TPS 1	Unit-I to III	Unit 3 under FORCED Outage from 17-03-2022@18:14Hrs to 01-04-2022@19:30Hrs Unit 4 under FORCED Outage from 22-04-2022@18:16Hrs to 25-04-2022@07:56Hrs	
13	Mauda I	Unit-I, II		
14	Mauda II	Unit-I, II		
15	NTPC Solapur 2	-		
16	NTPC Solapur	Unit-I, II		
17	Lara	Unit-I, II		
18	Gadarwara	Unit-I		
19	Khargone	Unit-I, II	Unit 1 under FORCED Outage from 21-03-2022@00:56Hrs to 06-04-2022@19:00Hrs Unit 2 under Planned Outage from 07-04-2022@02:18Hrs	
20	KAPP			

Maharashtra State Electricity Distributi
Filing for the month Apr-22
Financial Year : 2021-22
Form 2: Station wise normative Vs actua

S. No.	Name of Station	Name of Unit	Reasons for lower Availability	Efforts taken to improve Availability
21	TAPP 1&2			
22	TAPP 3&4			
	Total			
IPPs				
1	JSW Ratnagiri	Unit 1	Unit under Forced Outage from 16-03-2022@23.16Hrs	
2	CGPL Mundra	Unit 10 to 50	Started scheduled from 12.04.2022	
3	APML 125 MW	Unit 1, 4, 5	Less DC declare due to depleting coal stock for 18.04.2022 to 22.04.2022	
5	APML 1320 MW	Unit 1, 4, 5		
4	APML 1200 MW	Unit No. 2 to 3		
6	APML 440 MW	Unit 1, 4, 5	Less DC declare due to depleting coal stock for 18.04.2022 to 22.04.2022	
7	GMR Energy Limited	Unit 1 & 2		
8	RIPL 450 MW	Unit 1 to 5		
9	RIPL 750 MW	Unit 1 to 6		
10	SWPGL	Unit 1 to 4		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	82829	85748		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	437091	468555		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	352539	440655		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	238635	321599		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	191404	217830		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	841636	1155921		
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	216351	239817		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	213025	224245		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	105842	118913		
17	GTPS Uran	GTPS Uran	672	672	-	49748443	49748443		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	90577	103437		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	425631	515278		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	696484	769781		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case	MSPGCL Dhariwal	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	913813	1192504	1692769		
2	KSTPS III	-	500	120	213280				
3	VSTP I	Unit-I to VI	1260	432	528521	1982570	3274445		
4	VSTP II	Unit-I, II	1000	336	403901				
5	VSTP III	Unit-I, II	1000	275	400455				
6	VSTP IV	Unit-I, II	1000	294	395234				
7	VSTP V	Unit-I	500	161	199748				
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	630671	974572	1183159		
11	SIPAT TPS 2	Unit-I, II	1,000	274	489487	825129	1375453		
12	SIPAT TPS 1	Unit-I to III	1,980	556	939735				
13	Mauda I	Unit-I, II	1000	394	444239	926163	1076248		
14	Mauda II	Unit-I, II	1320	531	535643				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	501262	417581	414718		
17	Lara	Unit-I, II	1600	231	749656	668229	1018065		
18	Gadarwara	Unit-I	1600	50	613813	571381	677002		
19	Khargone	Unit-I, II	1320	50	492704	401573	561118		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	77682	106542	946139		
2	CGPL Mundra	Unit 10 to 50	4000	760	176086	378973	1317334		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1026993	1298963	1474628.1		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1&2	600	200	254687	289443.00	305657.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	156788	590469	660291		
9	RIPL 750 MW	Unit 1 to 6	1320	750	261313				
10	SWPGL	Unit 1 to 4	540	240	127839	112626.17	292858.31		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	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	85748	3.876	49.81%		
2	Bhusawal TPS	Bhusawal - 4	223286	468555	2.950	75.72%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	440655	2.799	67.13%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	321599	2.580	91.60%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	217830	3.911	54.48%		
7	Chandrapur TPS	Chandrapur - 3	99896	1155921	3.030	67.98%		
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	239817	3.305	83.51%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	224245	3.922	69.39%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	118913	2.550	80.21%		
17	GTPS Uran	GTPS Uran	-	49748443	4.430	39.83%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	103437	3.882	52.40%		
20	Chandrapur TPS	Chandrapur - 8	223286	515278	2.571	85.76%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	769781	2.403	69.48%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case	MSPGCL Dhariwal						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	913813	1692769	1.361	99.86%		
2	KSTPS III	-	213280		1.330	99.91%		
3	VSTP I	Unit-I to VI	528521	3274445	1.525	91.13%		
4	VSTP II	Unit-I, II	403901		1.469	99.99%		
5	VSTP III	Unit-I, II	400455		1.457	99.47%		
6	VSTP IV	Unit-I, II	395234		1.438	100.00%		
7	VSTP V	Unit-I	199748		1.484	43.88%		
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)		0	APM: 0 N-APM: 25.122 RLNG: 11.166	0.22%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 N-APM: 24.941 RLNG:	0.13%		
10	KhSTPS-II	Unit-I to III	630671	1183159	3.157	86.55%		
11	SIPAT TPS 2	Unit-I, II	489487	1375453	1.443	97.33%		
12	SIPAT TPS 1	Unit-I to III	939735		1.397	31.76%		
13	Mauda I	Unit-I, II	444239	1076248	4.045	79.20%		
14	Mauda II	Unit-I, II	535643		4.086	87.54%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	501262	414718	4.744	81.72%		
17	Lara	Unit-I, II	749656	1018065	2.088	80.76%		
18	Gadarwara	Unit-I	613813	677002	3.320	92.02%		
19	Khargone	Unit-I, II	492704	561118	3.514	46.66%		
20	KAPP				2.2526			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3943			
IPPs								
1	JSW Ratnagiri	Unit 1	77682	9,46,139	3.4024	0.00%		
2	CGPL Mundra	Unit 10 to 50	176086	13,17,334	5.1531	54.51%		
3	APML 125 MW	Unit 1, 4, 5	1026993	14,74,628	3.6494	81.24%		
4	APML 1320 MW	Unit No. 2 to 3			2.6599	91.86%		
5	APML 1200 MW	Unit 1, 4, 5			3.6494	96.28%		
6	APML 440 MW	Unit 1, 4, 5			3.7094	60.20%		
7	GMR Energy Limited	Unit 1 & 2	254687	3,05,657	2.4425	92.18%		
8	RIPL 450 MW	Unit 1 to 5	156788	6,60,291	2.7941	97.44%		
9	RIPL 750 MW	Unit 1 to 6	261313			97.44%		
10	SWPGL	Unit 1 to 4	127839	2,92,858	2.9404	85.02%		

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Apr-22****Financial Year : 2021-22**

Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contractated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.8530	4.49	-0.06	-0.06	-0.06	-0.06	-0.06	-0.07	1.54	2.88
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8420	11.28	9.84	9.86	10.11	9.66	9.39	8.74	8.24	8.58
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8420	11.28	10.00	9.69	9.89	9.49	8.74	8.26	8.18	8.59
4	Khaparkhedha TPS	Khaparkhedha - 1	840	840	85%	2.9630	3.87	2.58	2.92	3.08	3.29	3.15	3.13	2.78	2.45
		Khaparkhedha - 2				2.9630	3.87	2.69	3.00	3.34	3.26	3.15	3.14	3.12	2.53
		Khaparkhedha - 3				2.9630	3.87	3.21	3.61	3.82	3.76	3.92	3.72	3.74	3.22
		Khaparkhedha - 4				2.9630	3.87	2.99	3.59	3.92	3.87	3.90	3.71	3.34	3.05
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	85%	2.7730	9.59	10.72	10.74	10.56	10.69	10.10	9.48	9.74	9.47
6	Nashik TPS	Nashik- 3	630	420	80%	4.0120	0.89	0.28	3.65	3.69	3.79	3.64	3.87	3.84	3.83
		Nashik- 4				4.0120	0.89	3.68	3.68	3.60	3.57	3.59	3.58	3.68	3.58
		Nashik- 5				4.0120	0.89	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.9910	4.65	4.01	4.09	4.10	4.11	4.07	4.17	4.16	4.16
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.9910	4.65	3.69	3.68	3.71	3.74	3.77	3.77	3.83	3.68
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.9910	11.06	7.75	7.49	7.94	8.13	8.49	8.48	8.05	7.96
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.9910	11.06	0.44	-0.31	0.56	9.00	9.09	8.77	8.88	8.26
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.9910	11.06	7.29	6.34	7.70	8.45	8.31	8.17	7.52	8.61
12	Paras TPS	Paras - 3	250	250	85%	3.3190	5.44	5.08	5.23	5.22	5.26	4.85	4.57	4.61	4.49
13	Paras TPS	Paras - 4	250	250	85%	3.3190	5.44	4.65	4.95	5.00	4.19	4.68	4.50	4.52	3.52
14	Parli TPS	Parli - 6	250	250	85%	3.8040	5.44	4.80	4.59	4.85	4.35	0.70	0.00	2.43	3.95
15	Parli TPS	Parli - 7	250	250	85%	3.8040	5.44	0.00	2.62	4.61	4.27	4.16	3.77	3.56	3.83
16	Koradi TPS	Koradi - 6	210	210	72%	2.8170	4.50	3.11	0.00	-0.07	2.59	4.27	4.18	4.25	3.97
17	GTPS Uran	GTPS Uran	672	672	85%	4.7800	5.66	6.53	6.58	6.55	6.52	5.11	4.26	6.51	6.47
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000									
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.7500	5.49	3.11	3.00	3.08	3.01	2.90	3.12	2.95	2.93
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.4230	11.28	9.14	9.28	9.36	10.20	9.83	9.93	10.17	10.18
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.4230	11.28	9.82	9.44	9.70	9.76	9.50	8.95	9.90	9.89
22	Koradi TPS	Koradi R U-8	660	660	85%	2.4160	14.89	12.84	12.72	12.98	12.94	13.44	12.17	11.51	13.57
23	Koradi TPS	Koradi 9	660	660	85%	2.4160	14.89	12.07	12.43	12.58	12.63	12.67	12.17	13.03	13.39
24	Koradi TPS	Koradi10	660	660	85%	2.4160	14.89	9.24	8.88	8.79	8.77	8.59	8.64	2.54	-0.23
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185											
26	Dodson	Dodson I	12	12											
27	Dodson	Dodson II	34	34											
Central Generating Stations															
1	KSTPS	Unit-I to VI	2100	635	85%	1.5242									
2	KSTPS III	-	500	120	85%	1.4835									
3	VSTP I	Unit-I to VI	1260	432	85%	1.7180									
4	VSTP II	Unit-I, II	1000	336	85%	1.6331									
5	VSTP III	Unit-I, II	1000	275	85%	1.6097									
6	VSTP IV	Unit-I, II	1000	294	85%	1.5899									
7	VSTP V	Unit-I	500	161	85%	1.6503									

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted Sources

[illegible]

Form 5: MoD Operations of the Contracted So

1	KSTPS	Unit-I to VI
2	KSTPS III	-
3	VSTP I	Unit-I to VI
4	VSTP II	Unit-I, II
5	VSTP III	Unit-I, II
6	VSTP IV	Unit-I, II
7	VSTP V	Unit-I

Maharashtra State Electricity Distribution Co.

Filing for the month Apr-22**Financial Year : 2021-22**

Form 5: MoD Operations of the Contracted Service Provider

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Maharashtra State Electricity Distribution Co.
Filing for the month Apr-22
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted SO

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	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 Generationfor the month (MU)	Reasons for lower geneartion
State Generating Stations													
1	Bhusawal TPS	Bhusawal - 3	2.77	2.77	2.45	2.53	2.57	2.68	2.99	2.74	2.62	67.06	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc
2	Bhusawal TPS	Bhusawal - 4	8.57	7.21	7.06	7.24	6.81	6.85	9.41	7.51	8.04	512.49	
3	Bhusawal TPS	Bhusawal - 5	7.96	6.78	7.06	7.17	6.68	6.71	9.33	7.35	7.58		
4	Khaparkhedha TPS	Khaparkhedha - 1	2.90	2.55	2.27	2.10	2.46	2.68	2.49	2.87	2.63		
		Khaparkhedha - 2	2.92	2.96	2.95	3.00	3.34	3.34	3.43	3.50	3.43		
		Khaparkhedha - 3	3.93	2.89	-0.02	3.59	3.83	3.90	3.85	3.84	3.85		
		Khaparkhedha - 4	2.96	2.89	2.64	2.86	3.03	2.97	3.06	3.04	2.84		
5	Khaparkhedha TPS	Khaparkhedha - 5	10.13	10.08	9.73	10.22	10.16	10.52	10.67	10.34	10.85	307.20	
6	Nashik TPS	Nashik- 3	3.37	3.74	3.12	3.36	3.81	3.65	3.77	3.70	3.55	219.84	LDBD
		Nashik- 4	-0.01	-0.02	-0.01	-0.01	-0.01	1.21	3.42	3.31	1.48		LDBD, PCR, Regenerative Feed Heating
		Nashik- 5	3.68	3.44	2.96	3.12	3.56	3.54	3.53	3.08	3.03		LDBD, PCR
7	Chandrapur TPS	Chandrapur - 3	3.79	3.80	3.82	3.78	3.68	3.72	3.76	3.75	3.86	866.46	PCQ
8	Chandrapur TPS	Chandrapur - 4	3.39	3.31	3.65	3.44	3.29	3.37	3.34	3.36	3.42		PCQ, AHP Problem, Duct Leakage
9	Chandrapur TPS	Chandrapur - 5	7.16	7.92	8.08	8.10	8.14	8.11	8.11	8.16	7.62		PCQ, AHP Problem
10	Chandrapur TPS	Chandrapur - 6	8.99	9.13	8.78	8.51	8.27	7.90	7.73	-0.18	-0.15		PCQ, AHP Problem, Turbine Brg-7 Vibration Problem, BTL
11	Chandrapur TPS	Chandrapur - 7	8.88	8.05	8.55	8.53	7.97	7.46	8.18	8.73	7.89		PCQ, AHP Problem
12	Paras TPS	Paras - 3	4.86	4.69	3.76	4.62	4.03	3.94	4.30	4.40	3.61	272.64	
13	Paras TPS	Paras - 4	4.61	4.62	4.38	4.45	3.85	4.35	4.38	4.35	4.13		
14	Parli TPS	Parli - 6	4.56	4.31	4.51	4.23	3.56	3.09	1.01	0.00	0.00	226.55	
15	Parli TPS	Parli - 7	4.47	4.69	4.59	4.65	4.63	4.78	4.77	4.68	3.96		
16	Koradi TPS	Koradi - 6	3.90	3.48	3.79	4.28	4.26	3.87	3.66	4.21	3.61	110.36	
17	GTPS Uran	GTPS Uran	5.75	5.87	5.88	5.87	5.93	5.66	4.35	5.14	5.78	186.74	GT-7 was unavailable during the month.
18	MSPGCL Hydro	Hydro (Ghatghar)										673.17	
19	Parli TPS	Parli Replacement U 8	2.88	2.83	2.90	2.82	2.84	2.77	2.81	2.86	2.83	85.54	
20	Chandrapur TPS	Chandrapur - 8	9.85	10.20	9.78	9.06	9.37	10.55	10.21	10.23	10.33	580.43	
21	Chandrapur TPS	Chandrapur - 9	9.97	9.27	9.20	9.06	9.75	9.77	9.14	9.24	8.77		Condenser Vacuum Problem
22	Koradi TPS	Koradi R U-8	9.78	11.71	11.51	13.15	11.42	11.81	12.37	11.97	13.41	930.70	Unit 8: Due to Poor Coal Quality.
23	Koradi TPS	Koradi 9	12.29	12.45	12.50	12.14	12.10	12.38	12.74	12.73	12.38		Unit 9: Due to Poor Coal Quality.
24	Koradi TPS	Koradi10	11.87	12.19	12.43	12.70	11.81	12.92	13.02	12.70	12.66		Unit 10: Due to Poor Coal Quality, Governing Problem,PA Duct Leakages, Condenser vacuume,Air Heater Problem, Unit outage due to Condenser Tube Cleaning Work.
25	MSPGCL Under Case IV	MSPGCL Dhariwal										111.48	
26	Dodson	Dodson I											
27	Dodson	Dodson II											
Central Generating Stations													
1	KSTPS	Unit-I to VI										434.06	
2	KSTPS III	-										85.23	
3	VSTP I	Unit-I to VI										265.36	
4	VSTP II	Unit-I, II										231.00	
5	VSTP III	Unit-I, II										190.81	
6	VSTP IV	Unit-I, II										207.17	
7	VSTP V	Unit-I										48.97	

Maharashtra State Electricity Distribution Co.
Filing for the month Apr-22
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted SO

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Maharashtra State Electricity Distribution Co.
Filing for the month Apr-22
Financial Year : 2021-22
Form 5: MoD Operations of the Contracted So

S. No.	Name of Station	Name of Unit	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations			
1	Bhusawal TPS	Bhusawal - 3	
2	Bhusawal TPS	Bhusawal - 4	
3	Bhusawal TPS	Bhusawal - 5	
4	Khaparkheda TPS	Khaparkheda - 1	
		Khaparkheda - 2	
		Khaparkheda - 3	
		Khaparkheda - 4	
5	Khaparkheda TPS	Khaparkheda - 5	
6	Nashik TPS	Nashik- 3	MOD Violation on (1) 9.04.2022: Nashik generation is picked up from TB-49 due to emergency outage on 400 KV padghe Klawar Ckt -I. Hence, to control 400 KV Kalwa-Talegaon and 400 KV Padghe-Babhaleshwar lines loading Nashik generation is picked up to full. However, other cheaper generations than Nashik viz, Bhusawal and APML U-1,4 & 5 (440 MW PPA) and were continued backdown as per system requirements from the time blocks 49 onwards.
		Nashik- 4	(2) 25.04.2022: Nashik generation is picked up from TB-50 to control nashik-BBLR line loading. However, other cheaper generations than Nashik viz, APML U-1,4&5 were continued backdown as per system requirements from the time blocks 50 onwards.
		Nashik- 5	(3) 26.04.2022: Nashik generation is picked up from TB-35 to control nashik-BBLR line loading. However, cheaper generation than Nashik viz, Bhusawal U-3 and APML U-1,4&5 (440 MW PPA) were continued backdown as per system requirements from the time blocks 35 onwards.
7	Chandrapur TPS	Chandrapur - 3	
8	Chandrapur TPS	Chandrapur - 4	
9	Chandrapur TPS	Chandrapur - 5	
10	Chandrapur TPS	Chandrapur - 6	
11	Chandrapur TPS	Chandrapur - 7	
12	Paras TPS	Paras - 3	
13	Paras TPS	Paras - 4	
14	Parli TPS	Parli - 6	
15	Parli TPS	Parli - 7	
16	Koradi TPS	Koradi - 6	
17	GTPS Uran	GTPS Uran	
18	MSPGCL Hydro	Hydro (Ghatghar)	
19	Parli TPS	Parli Replacement U 8	
20	Chandrapur TPS	Chandrapur - 8	
21	Chandrapur TPS	Chandrapur - 9	
22	Koradi TPS	Koradi R U-8	
23	Koradi TPS	Koradi 9	
24	Koradi TPS	Koradi10	
25	MSPGCL Under Case IV	MSPGCL Dhariwal	
26	Dodson	Dodson I	
27	Dodson	Dodson II	
Central Generating Stations			
1	KSTPS	Unit-I to VI	
2	KSTPS III	-	
3	VSTP I	Unit-I to VI	
4	VSTP II	Unit-I, II	
5	VSTP III	Unit-I, II	
6	VSTP IV	Unit-I, II	
7	VSTP V	Unit-I	

Maharashtra State Electricity Distribution Co.

Filing for the month Apr-22

Financial Year : 2021-22

Form 5: MoD Operations of the Contracted So

S. No.	Name of Station	Name of Unit	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	
10	KhSTPS-II	Unit-I to III	
11	SIPAT TPS 2	Unit-I, II	
12	SIPAT TPS 1	Unit-I to III	
13	Mauda I	Unit-I, II	
14	Mauda II	Unit-I, II	
15	NTPC Solapur 2	-	
16	NTPC Solapur	Unit-I, II	
17	Lara	Unit-I, II	
18	Gadarwara	Unit-I	
19	Khargone	Unit-I, II	
20	KAPP		
21	TAPP 1&2		
22	TAPP 3&4		
IPPs			
1	JSW Ratnagiri	Unit 1	
2	CGPL Mundra	Unit 1 to 5	
3	APML 125 MW	Unit 1, 4, 5	
4	APML 1320 MW	Unit No. 2 to 3	
5	APML 1200 MW	Unit 1, 4, 5	
6	APML 440 MW	Unit 1, 4, 5	
7	GMR Energy Limited	Unit 1 & 2	
8	RIPL 450 MW	Unit 1 to 5	
9	RIPL 750 MW	Unit 1 to 6	
10	SWPGL	Unit 1 to 4	
	Short Term Bilateral*		
	Short Term Power Exchanges*	IEX	
	Total		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 6: Details of plants running at Technical Minimum / Zero Schedule

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stake approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.8530	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8420	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8420	NA	NA	NA	NA	
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	85%	2.9630	NA	NA	NA	NA	
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	85%	2.7730	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	4.0120	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.9910	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.9910	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.9910	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.9910	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.9910	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.3190	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.3190	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.8040	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.8040	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	2.8170	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	4.7800	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.7500	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.4230	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.4230	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	2.4160	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	2.4160	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	2.4160	NA	NA	NA	NA	
25	MSPGCL Under Case	MSPGCL Dhariwal	0	185		0.0000	NA	NA	NA	NA	
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.5242	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4835	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7180	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6331	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6097	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.5899	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6503	NA	NA	NA	NA	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM: 1.5732 NAPM: 31.0185 RLNG: 10.2774	NA	NA	GT-I A: 1.04.2022 GT-I B: 1.04.2022 GT-I C: 1.04.2022 GT-II A: 1.04.2022	GT-I A: 30.04.2022 GT-I B: 28.04.2022 GT-I C: 23.04.2022 GT-II A: 30.04.2022	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiary.
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.652 NAPM: 30.3898 RLNG: 10.0547	NA	NA	GT-1: 1.04.2022 GT-2: 1.04.2022 GT-3: 1.04.2022 ST-I: 1.04.2022	GT-1: 30.04.2022 GT-2: 27.04.2022 GT-3: 30.04.2022 ST-I: 30.04.2022	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiary.
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.6038	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.6701	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5123	NA	NA	NA	NA	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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 (01-04-22 to 15-04-22)	Scheduled Energy Generation from 01-04-22 to 15-04-22 (Mus)	Variable Rate as per MoD stake approved by SLDC (16-04-22 to 18-04-22)	Scheduled Energy Generation from 16-04-22 to 18-04-22 (Mus)
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.86	25.44	3.86	9.26
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.82	128.44	2.82	28.75
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.82	132.39	2.82	28.84
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	85%	Coal	2.88	187.62	2.88	32.81
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	85%	Coal	2.66	153.76	2.66	31.46
6	Nashik TPS	Nashik- 3, 4 & 5	630	420	80%	Coal	4.02	106.31	4.02	20.03
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	3.17	60.15	3.17	10.01
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	3.17	55.35	3.17	9.14
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	3.17	110.80	3.17	19.20
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	3.17	91.63	3.17	21.35
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	3.17	116.58	3.17	22.63
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.25	72.17	3.25	15.06
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.25	67.00	3.25	13.16
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.63	52.21	3.63	13.29
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.63	53.16	3.63	13.38
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	2.94	50.63	2.94	12.73
17	GTPS Uran	GTPS Uran	672	672	85%	Gas	2.15	87.75	4.78	18.42
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00		0.00
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	3.62	43.65	3.62	8.44
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.70	148.90	2.70	29.64
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.70	143.76	2.70	28.89
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.53	192.01	2.53	39.23
23	Koradi TPS	Koradi 9	660	660	85%	Coal	2.53	191.24	2.53	38.50
24	Koradi TPS	Koradi10	660	660	85%	Coal	2.53	55.25	2.53	0.00
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal				
26	Dodson	Dodson I	12	12		Hydro				
27	Dodson	Dodson II	34	34		Hydro				
Central Generating Stations										
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.50	217.03	1.52	43.46
2	KSTPS III	-	500	120	85%	Coal	1.49	42.57	1.48	8.53
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.74	142.38	1.72	25.83
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.66	115.49	1.63	23.09
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.63	95.90	1.61	19.18
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.61	103.54	1.59	20.71
7	VSTP V	Unit-I	500	161	85%	Coal	1.67	0.00	1.65	4.33
8	Kawas	UNIT-I (GT-1 A),	645	204		APM	1.58	0.00	1.57	0.00
		UNIT-II (GT-1 B),				NAPM	23.92	0.00	31.02	0.00
		UNIT-III (GT-2 A),				RLNG	9.68	0.07	10.28	0.00
		UNIT-IV (GT-2 B),				RLNG-C		0.00		0.00
9	Gandhar	UNIT-V (ST-1 C),								
		UNIT-VI (ST-2 C)								
		UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.65	0.00	1.65	0.00
						NAPM	21.02	0.00	30.39	0.00
10	KhSTPS-II					RLNG	9.52	0.00	10.05	0.00
						RLNG-C		0.00		0.00
11	SIPAT TPS 2	Unit-I to III	1500	148	85%	Coal	2.65	36.56	2.60	9.99
12	SIPAT TPS 1	Unit-I, II	1,000	274	85%	Coal	1.58	94.36	1.67	18.56
13	Mauda I	Unit-I to III	1,980	556	85%	Coal	1.47	65.00	1.51	12.25
14	Mauda I	Unit-I, II	1000	394	85%	Coal	4.12	127.20	3.85	20.26

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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 (01-04-22 to 15-04-22)	Scheduled Energy Generation from 01-04-22 to 15-04-22 (Mus)	Variable Rate as per MoD stake approved by SLDC (16-04-22 to 18-04-22)	Scheduled Energy Generation from 16-04-22 to 18-04-22 (Mus)
14	Mauda II	Unit-I, II	1320	531	85%	Coal	4.13	164.38	3.88	34.80
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	3.69	254.95	4.11	65.70
17	Lara	Unit-I, II	1600	228	85%	Coal	2.09	74.96	2.08	19.39
18	Gadarwara	Unit-I	1600	50	85%	Coal	4.04	78.75	3.33	17.80
19	Khargone	Unit-I, II	1320	50	85%	Coal	3.05	16.25	3.10	2.01
20	KAPP		440	152		Nuclear		49.90		9.89
21	TAPP 1&2		320	160		Nuclear		0.00		0.00
22	TAPP 3&4		1080	393		Nuclear		144.28		28.86
IPPs										
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	3.02	0.00	3.20	0.00
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	2.32	60.15	2.41	43.48
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	3.70	44.93	3.83	7.13
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal	3.70	431.37	3.83	68.49
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	2.39	447.22	2.67	66.75
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	3.76	148.39	3.89	21.86
7	GMR Energy Limited	1	300	200	85%	Coal	2.53	60.75	2.53	14.40
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	1320	450	85%	coal	2.79	420.30	2.79	86.40
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5	1320	750	85%	coal				
10	Sai Wardh Power Generation Limited					coal	2.98	83.46	2.98	12.19
	Total		20440	5545						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (19-04-22 to 30-04-22)	Scheduled Energy Generation from 19-04-22 to 30-04-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)
State Generating Stations						
1	Bhusawal TPS	Bhusawal - 3	3.85	32.20	66.90	67.06
2	Bhusawal TPS	Bhusawal - 4	2.84	97.59	254.78	512.49
3	Bhusawal TPS	Bhusawal - 5	2.84	94.91	256.14	
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	2.96	141.94	362.36	362.26
5	Khaparkhedha TPS	Khaparkhedha - 5	2.77	122.16	307.37	307.20
6	Nashik TPS	Nashik- 3,4 & 5	4.01	94.43	220.77	219.84
7	Chandrapur TPS	Chandrapur - 3	2.99	42.62	112.78	866.46
8	Chandrapur TPS	Chandrapur - 4	2.99	37.70	102.19	
9	Chandrapur TPS	Chandrapur - 5	2.99	89.51	219.52	
10	Chandrapur TPS	Chandrapur - 6	2.99	83.61	196.59	
11	Chandrapur TPS	Chandrapur - 7	2.99	98.36	237.58	
12	Paras TPS	Paras - 3	3.32	53.65	140.88	272.64
13	Paras TPS	Paras - 4	3.32	51.73	131.89	
14	Parli TPS	Parli - 6	3.80	39.20	104.70	226.55
15	Parli TPS	Parli - 7	3.80	54.96	121.50	
16	Koradi TPS	Koradi - 6	2.82	46.87	110.23	110.36
17	GTPS Uran	GTPS Uran	4.78	72.95	179.12	186.74
18	MSPGCL Hydro	Hydro (Ghatghar)		0.00	0.00	673.17
19	Parli TPS	Parli Replacement U 8	3.75	33.47	85.56	85.54
20	Chandrapur TPS	Chandrapur - 8	2.42	117.69	296.23	580.43
21	Chandrapur TPS	Chandrapur - 9	2.42	111.31	283.97	
22	Koradi TPS	Koradi R U-8	2.42	145.21	376.45	
23	Koradi TPS	Koradi 9	2.42	148.84	378.57	930.70
24	Koradi TPS	Koradi10	2.42	120.55	175.80	
25	MSPGCL Under Case IV	MSPGCL Dhariwal			0.00	111.48
26	Dodson	Dodson I			0.00	0.00
27	Dodson	Dodson II			0.00	0.00
Central Generating Stations						
1	KSTPS	Unit-I to VI	1.52	173.48	433.96	434.06
2	KSTPS III	-	1.48	34.11	85.21	85.23
3	VSTP I	Unit-I to VI	1.72	96.92	265.13	265.36
4	VSTP II	Unit-I, II	1.63	92.40	230.98	231.00
5	VSTP III	Unit-I, II	1.61	75.71	190.80	190.81
6	VSTP IV	Unit-I, II	1.59	82.83	207.07	207.17
7	VSTP V	Unit-I	1.65	44.62	48.95	48.97
8	Kawas	UNIT-I (GT-1 A),	1.57	0.00	0.00	0.28
		UNIT-II (GT-1 B),				
		UNIT-III (GT-2 A),	31.02	0.00	0.00	
		UNIT-IV (GT-2 B),	10.28	0.03	0.09	
		UNIT-V (ST-1 C),				
9	Gandhar	UNIT-VI (ST-2 C),			0.16	0.01
		UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	1.65	0.00	0.00	
			30.39	0.00	0.00	
			10.05	0.00	0.00	
				0.01	0.01	
10	KhSTPS-II	Unit-I to III	2.60	39.97	86.53	87.23
11	SIPAT TPS 2	Unit-I, II	1.67	72.94	185.86	185.88
12	SIPAT TPS 1	Unit-I to III	1.51	47.48	124.73	124.74
13	Mauda I	Unit-I, II	3.85	104.20	251.66	253.01

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Variable Rate as per MoD stak approved by SLDC (19-04-22 to 30-04-22)	Scheduled Energy Generation from 19-04-22 to 30-04-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)
14	Mauda II	Unit-I, II	3.88	125.63	324.80	327.49
15	NTPC Solapur 2	-		0.00	0.00	0.00
16	NTPC Solapur	Unit-I, II	4.11	298.00	618.65	619.90
17	Lara	Unit-I, II	2.08	62.86	157.21	157.26
18	Gadarwara	Unit-I	3.33	70.14	166.69	167.62
19	Khargone	Unit-I, II	3.10	12.65	30.92	31.02
20	KAPP			39.63	99.42	99.14
21	TAPP 1&2			0.00	0.00	-0.81
22	TAPP 3&4			114.35	287.49	289.79
IPPs						
1	JSW Ratnagiri	Unit 1	3.20	0.00	0.00	0.00
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	2.41	194.66	298.29	298.29
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	3.83	31.02	83.09	73.11
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3.83	297.78	797.64	831.85
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	2.67	307.47	821.44	873.03
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3.89	96.29	266.55	190.72
7	GMR Energy Limited	1	2.53	57.60	132.75	132.75
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	2.79	335.18	841.87	315.70
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5				526.17
10	Sai Wardh Power Generation Limited		2.98	51.22	146.86	146.92
	Total					

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	11.97	0.45
3							
4							
5							
.....							
	Total						0.45

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkhed a - 1 to 4	Khaparkhed a - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7
1	Gross Generation	MU						
2	Net Generation	MU	67.06	512.49	362.26	307.20	219.84	866.46
3	Approved Energy Charge	Rs./kWh	4.10	3.44	2.95	2.58	3.57	2.66
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.88	2.95	2.80	2.58	3.91	3.03
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.22)	(0.49)	(0.15)	0.00	0.34	0.37
6	Approved Fuel expenses	Rs. Crore	0.00	198.00	108.00	71.00	117.00	230.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	25.99	151.18	101.39	79.26	85.98	262.57
8	Recoverable through FAC (7 - 6)	Rs. Crore	25.99	(46.82)	(6.61)	8.26	(31.02)	32.57

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	Paras - 3 & 4	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapu r - 8-9
1	Gross Generation	MU							
2	Net Generation	MU	272.64	226.55	110.36	186.74	695.27	85.54	580.43
3	Approved Energy Charge	Rs./kWh	3.15	4.24	3.31	2.85		4.06	2.57
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.30	3.92	2.55	4.43	0.23	3.88	2.57
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.15	(0.32)	(0.76)	1.58	0.23	(0.18)	0.00
6	Approved Fuel expenses	Rs. Crore	82.00	0.00	32.00	68.00		0.00	144.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	90.10	88.84	28.14	82.73	16.09	33.21	149.25
8	Recoverable through FAC (7 - 6)	Rs. Crore	8.10	88.84	(3.86)	14.73	16.09	33.21	5.25

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	Koradi R U-8,9,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V
1	Gross Generation	MU								
2	Net Generation	MU	930.70	434.06	85.23	265.36	231.00	190.81	207.17	48.97
3	Approved Energy Charge	Rs./kWh	2.40	1.68	1.57	1.97	1.82	1.91	1.86	1.90
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.40	1.36	1.33	1.53	1.47	1.46	1.44	1.48
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.00	(0.32)	(0.24)	(0.44)	(0.35)	(0.45)	(0.42)	(0.42)
6	Approved Fuel expenses	Rs. Crore	192.00	58.00	10.00	45.00	33.00	28.00	29.00	16.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	223.67	59.06	11.33	40.48	33.94	27.79	29.79	7.27
8	Recoverable through FAC (7 - 6)	Rs. Crore	31.67	1.06	1.33	(4.52)	0.94	(0.21)	0.79	(8.73)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	Kawas	Gandha r	KhSTPS- II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2
1	Gross Generation	MU								
2	Net Generation	MU	0.28	0.01	87.23	185.88	124.74	253.01	327.49	
3	Approved Energy Charge	Rs./kWh			2.32	1.57	1.56	3.58	3.32	
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	19.12	24.94	3.16	1.44	1.40	4.05	4.09	
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	19.12	24.94	0.84	(0.13)	(0.16)	0.47	0.77	0.00
6	Approved Fuel expenses	Rs. Crore			20.00	23.00	46.00	76.00	95.00	
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.53	0.02	27.54	26.82	17.43	102.35	133.81	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.53	0.02	7.54	3.82	(28.57)	26.35	38.81	0.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP	TAPP 1&2	TAPP 3&4
1	Gross Generation	MU							
2	Net Generation	MU	619.90	157.26	167.62	31.02	99.14	(0.81)	289.79
3	Approved Energy Charge	Rs./kWh	4.06	2.58	3.81	3.28	2.53	2.25	3.62
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.74	2.09	3.32	3.51	2.25	2.41	3.39
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.68	(0.49)	(0.49)	0.23	(0.28)	0.16	(0.23)
6	Approved Fuel expenses	Rs. Crore	67.00	34.00	10.00	10.00	20.00	21.00	84.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	294.09	32.84	55.65	10.90	22.33	0.00	98.36
8	Recoverable through FAC (7 - 6)	Rs. Crore	227.09	(1.16)	45.65	0.90	2.33	(21.00)	14.36

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW
1	Gross Generation	MU								
2	Net Generation	MU	0.00	298.29	73.11	873.03	831.85	190.72	132.75	315.70
3	Approved Energy Charge	Rs./kWh	3.23	2.29	3.06	2.03	3.06	3.12	2.96	3.69
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.40	5.15	3.65	2.66	3.65	3.71	2.44	2.79
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.17	2.86	0.59	0.63	0.59	0.59	(0.52)	(0.90)
6	Approved Fuel expenses	Rs. Crore	51.00	97.00	22.00	153.00	198.00	79.00	33.00	124.50
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	153.71	26.68	232.21	303.58	70.75	32.42	88.21
8	Recoverable through FAC (7 - 6)	Rs. Crore	(51.00)	56.71	4.68	79.21	105.58	(8.25)	(0.58)	(36.29)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	Units	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewabl e - Non Solar
1	Gross Generation	MU								
2	Net Generation	MU	526.17	146.92	26.11	2.95			598.30	999.20
3	Approved Energy Charge	Rs./kWh	3.69		2.12	2.12	1.68		3.49	4.52
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.79	2.94	2.05	2.05	1.54		3.91	5.31
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.90)	2.94	(0.07)	(0.07)	(0.14)	0.00	0.42	0.79
6	Approved Fuel expenses	Rs. Crore	124.50		21.00	2.00	1.00		356.00	438.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	147.02	43.20	5.35	0.61	0.00	0.00	233.79	530.75
8	Recoverable through FAC (7 - 6)	Rs. Crore	22.52	43.20	(15.65)	(1.39)	(1.00)	0.00	(122.21)	92.75

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 10: Energy Charge

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkhe da Unit 01 to 04	Khaperkhe da Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06	GTPS Uran
1	Operational parameters											
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210	672
1.2	Availability	%	50.38%	75.76%	66.40%	90.81%	56.71%	68.16%	84.20%	70.32%	80.32%	39.83%
1.3	PLF	%	49.81%	75.72%	67.13%	91.60%	54.48%	67.98%	83.51%	69.39%	80.21%	39.83%
1.4	Gross Generation	MU	78.69	545.85	410.01	326.73	243.89	971.94	305.72	256.15	123.71	192.51
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	9.00%	3.10%
1.6	Auxiliary Consumption excluding FGD	MU	8.62	32.75	39.77	19.60	26.22	75.81	28.43	23.82	11.13	5.97
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	8.62	32.75	39.77	19.60	26.22	75.81	28.43	23.82	11.13	5.97
1.11 (a)	Total Net Generation		70.07	513.09	370.24	307.13	217.67	896.132	277.292	232.328	112.576	186.542
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	67.06	512.49	362.26	307.20	219.84	866.46	272.64	226.55	110.36	186.74
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2350	2035
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81	
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	
1.15	Transit Loss for Imported Coal	%										
2	Fuel parameters (for each primary and secondary fuel)											
2.1	Calorific Value											
2.1.1	Domestic Coal (As Billed)	kcal/kg	4230	4186	3878	3878	4250	4116	4250	4327	3798	8366
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg	3605	3600	3253	3253	3625	3491	3625	3971	3173	8366
2.1.4	Imported Coal (As Received)	kcal/kg										
	Washed Coal (As Received)	kcal/kg										
2.1.5	Fuel 2	kcal/unit	10687	10687	10657	10657	10580	11180	10494	10421	10760	
2.1.6	Fuel 3	kcal/unit	10337	10337	10593	10593	10422	10330	10214	10296	10009	
2.1.7	Fuel 4	kcal/unit										
2.2	Stacking Loss											
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120	120	120
2.2.2	Stacking Loss Actual	kcal/kg	342.00	594.00	365.00	683	-22	299	247.00	379.00	505.13	
2.3	Calorific Value after stacking loss											
2.3.1	Domestic Coal (As Fired)	kcal/kg	3510	3480	3158	3735	3650	3396	3530	3851	3342	8366
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	Landed Fuel Price per unit											
2.4.1	Domestic Coal	Rs./MT	4300	4037.12	2973.65	2648.43	4585.10	3472.62	4327.31	5609.81	2775.37	17.65
2.4.2	Imported Coal	Rs./MT	0.00	0.00	#DIV/0!	0.00		0.00	0.00			
	Washed Coal	Rs./MT			0.00	3961.67					3952.30	
2.4.3	Fuel 3	Rs./unit	55475	51957	56048.26	49015.35	49675.88	61663.49	51206.94	48894	55245.13	
2.4.4	Fuel 4	Rs./unit	33756	45229	50358.94	63325.91	41273.44	53636.75	47813.62	47566	50343.98	
3	Fuel Consumption and Heat Contribution (for each fuel separately)											
3.1	Specific Fuel Consumption											
3.1.1	Domestic Coal	MT/kWh	0.79	0.68	0.83	0.09	0.75	0.79	0.69	0.63	0.49	0.24
						0.00					0.21	
3.1.2	Imported Coal	MT/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3.1.3	Fuel 3	unit/kWh	0.280	0.100	0.240	0.100	0.200	0.200	0.100	0.100	0.562	
3.1.4	Fuel 4	unit/kWh	1.120	0.400	0.960	0.400	0.800	0.800	0.400	0.400	2.248	
3.2	Total Fuel Consumption											
3.2.1	Domestic Coal		62184.19	371775.44	339941.86	29632.86	183379.63	766559.98	210048.24	161317.21	60150.56	46827378.68
					0.00	177714.43					25869.55	
3.2.2	Imported Coal											
3.2.3	Fuel 3		22.03	54.58	98.40	32.67	48.78	194.39	30.57	25.62	69.53	
3.2.4	Fuel 4		88.14	218.34	393.61	130.69	195.11	777.56	122.29	102.46	278.10	
3.3	Heat content											
3.3.1	Domestic Coal	Million kcal	218266.51	1293778.54	1073536.39	110673.37	669335.64	2603237.68	741470.28	621232.56	201026.08	391757.85
					0.00	663731.19					86457.29	
3.3.2	Imported Coal	Million kcal										
3.3.3	Fuel 3	Million kcal	200.86	497.59	894.51	297.01	440.21	1853.80	273.67	227.69	638.12	
3.3.4	Fuel 4	Million kcal	850.02	2105.74	3890.13	1291.68	1897.22	7493.99	1165.38	984.25	2597.01	
	Total Heat content	Million kcal	219317.39	1296381.88	1078321.04	775993.25	671673	2612585.47	742909.32	622444.50	290718.50	391757.85
4	Total Fuel Cost											
4.1	Domestic Coal	Rs. Crore	26.74	150.09	101.09	7.85	84.08	266.20	90.89	90.50	16.69	82.65
	Washed Coal	Rs. Crore			0.00	70.40					10.22	
4.2	Imported Coal	Rs. Crore			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.12	0.28	0.55	0.16	0.24	1.20	0.16	0.13	0.38	0.00
4.4	Fuel 4	Rs. Crore	0.30	0.99	1.98	0.83	0.81	4.17	0.58	0.49	1.40	0.00
	Total Fuel Cost	Rs. Crore	27.16	151.36	103.62	79.24	85.13	271.57	91.64	91.11	28.70	82.65
5	Other Charges and Adjustments											
5.1	Other Charges (Pl. specify details)											
5.2	Other Adjustments (Pl. specify details)											
	Total Other Charges and Adjustments											
6 (a)	Total Cost (= 4 + 5)		27.16	151.36	103.62	79.24	85.13	271.57	91.64	91.11	28.70	82.65
6 (b)	Total Cost (As Billed)		25.99	151.18	101.39	79.26	85.98	262.57	90.10	88.84	28.14	82.73
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	3.45	2.77	2.53	2.43	3.49	2.79	3.00	3.56	2.32	4.29
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.876	2.950	2.799	2.580	3.911	3.030	3.305	3.922	2.550	4.430
8 (b)	Energy Charge as Billed (Zero Schedule)											

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 10: Energy Charge

S. No.	Particulars	Units	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV
1	Operational parameters										
1.1	Total Capacity	MW	250	1000	1980	2100	500	1260	1000	1000	1000
1.2	Availability	%	51.90%	85.77%	69.49%	103.23%	102.19%	93.32%	104.13%	102.40%	102.89%
1.3	PLF	%	52.40%	85.76%	69.48%	99.86%	99.91%	91.13%	99.99%	99.47%	100.00%
1.4	Gross Generation	MU	99.90	618.98	1000.97						
1.5	Auxiliary Consumption excluding FGD	%	8.50%	6.00%	6.00%						
1.6	Auxiliary Consumption excluding FGD	MU	8.49	37.14	60.06						
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA						
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA						
1.9	Total Auxiliary Consumption	%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	8.49	37.14	60.06						
1.11 (a)	Total Net Generation		91.409	581.838	940.909	1,403.61	337.20	752.30	669.19	671.44	674.97
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	85.54	580.43	930.70	434.06	85.23	265.36	231.00	190.81	207.17
1.12	Heat Rate	kcal/kWh	2430	2375	2230	2401.43	2374.03	2430	2390	2390	2358.84
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%				0.2	0.2	0.2	0.2	0.2	0.2
2	Fuel parameters (for each primary and secondary fuel)										
2.1	Calorific Value										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4333	4067	4002	4096	4096	4308	4308	4308	4308
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3971	3442	4011	3635	3635	3898	3898	3898	3898
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	10421	11180	10760	10304	10210	9637	9637	9637	9637
2.1.6	Fuel 3	kcal/unit	10296	10330	10009						
2.1.7	Fuel 4	kcal/unit									
2.2	Stacking Loss										
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120						
2.2.2	Stacking Loss Actual	kcal/kg	336.00	293.29	627.21						
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3851	3545	3891						
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	Rs./MT	5603.36	3696.99	3044.32	1844.70	1844.70	2137.00	2137.00	2137.00	2137.00
2.4.2	Imported Coal	Rs./MT	0.00								
	Washed Coal	Rs./MT		3300.26	3917.40						
2.4.3	Fuel 3	Rs./unit	44419.34	57353.31	49965.10	39173.83	31388.88	57649.31	57649.31	57649.31	57649.31
2.4.4	Fuel 4	Rs./unit	47565.78	53636.66	48166.29						
3	Fuel Consumption and Heat Contribution (for each fuel separately)										
3.1	Specific Fuel Consumption										
3.1.1	Domestic Coal	MT/kWh	0.63	0.46	0.01						
					0.57						
3.1.2	Imported Coal	MT/kWh	0.00	0.21	0.00						
3.1.3	Fuel 3	unit/kWh	0.100	0.100	0.100						
3.1.4	Fuel 4	unit/kWh	0.400	0.400	0.400						
3.2	Total Fuel Consumption										
3.2.1	Domestic Coal		62914.65	285698.69	6504.79						
				128195.81	565969.73						
3.2.2	Imported Coal										
3.2.3	Fuel 3		9.99	61.90	100.10						
3.2.4	Fuel 4		39.96	247.59	400.39						
3.3	Heat content										
3.3.1	Domestic Coal	Million kcal	242284.34	1012689.90	25310.14						
				454403.93	2202188.59						
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal	88.80	590.29	918.72						
3.3.4	Fuel 4	Million kcal	383.86	2386.25	3738.97						
	Total Heat content	Million kcal	242757.00	1470070.38	2232156.41						
4	Total Fuel Cost										
4.1	Domestic Coal	Rs. Crore	35.2533	105.62	1.98	312.26	312.26	699.75	699.75	699.75	699.75
	Washed Coal	Rs. Crore		42.31	221.71						
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.04	0.36	0.50						
4.4	Fuel 4	Rs. Crore	0.19	1.33	1.93						
	Total Fuel Cost	Rs. Crore	35.49	149.61	226.12	312.26	312.26	699.75	699.75	699.75	699.75
5	Other Charges and Adjustments										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments					0	0	0	0	0	0
6 (a)	Total Cost (= 4 + 5)		35.49	149.61	226.12	312.26	312.26	699.75	699.75	699.75	699.75
6 (b)	Total Cost (As Billed)		33.21	149.25	223.67						
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	3.55	2.42	2.26						
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.882	2.571	2.403	1.361	1.330	1.525	1.469	1.457	1.438
8 (b)	Energy Charge as Billed (Zero Schedule)										

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 10: Energy Charge

S. No.	Particulars	Units	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II
1	Operational parameters									
1.1	Total Capacity	MW	500	645	648	1500	1,000.000	1,980.000	1000	1320
1.2	Availability	%	45.22%	51.57%	44.92%	89.87%	99.97%	32.71%	81.52%	90.14%
1.3	PLF	%	43.88%	0.22%	0.13%	86.55%	97.33%	31.76%	79.20%	87.54%
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%	7.25	2.75	2.75	6.25	6.25	6.25	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		146.52	0.98	0.59	876.34	656.97	424.43	534.63	779.97
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	48.97	0.28	0.01	87.23	185.88	124.74	253.01	327.49
1.12	Heat Rate	kcal/kWh	2358.84	2050	2040	2373.49	2390	2317.38	2358.84	2239.8
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	-	-	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coal	%	0.2	-	-	0.2	0.2	0.2	0.8	0.8
1.15	Transit Loss for Imported Coal	%	0.2	-	-	0.2	0.2	0.2	0.2	0.2
2	Fuel parameters (for each primary and secondary fuel)									
2.1	Calorific Value									
2.1.1	Domestic Coal (As Billed)	kcal/kg	4308			4,574	3338	3338	3,973	4,231
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3898			3,687	3189	3189	3,468	3,605
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	8919			9,756	10673	10673	9,408	9,413
2.1.6	Fuel 3	kcal/unit								
2.1.7	Fuel 4	kcal/unit								
2.2	Stacking Loss									
2.2.1	Stacking Loss Approved	kcal/kg								
2.2.2	Stacking Loss Actual	kcal/kg								
2.3	Calorific Value after stacking loss									
2.3.1	Domestic Coal (As Fired)	kcal/kg								
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	Landed Fuel Price per unit									
2.4.1	Domestic Coal	Rs./MT	2137.00			4464.96	1722.91	1718.98	5403.11	5981.34
2.4.2	Imported Coal	Rs./MT							17334.05	17334.05
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit	58273.69			47,774.74	58,405.77	58,405.77	65291.16	65291.16
2.4.4	Fuel 4	Rs./unit	1732.5							
3	Fuel Consumption and Heat Contribution (for each fuel separately)									
3.1	Specific Fuel Consumption									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	Total Fuel Consumption									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	Heat content									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	Million kcal								
4	Total Fuel Cost									
4.1	Domestic Coal	Rs. Crore	699.75			307.77	236.44	236.44	655.71	655.71
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore	0.00			0.00	0.00	0.00	0.00	
4.3	Fuel 3	Rs. Crore							0.00	0.00
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	Rs. Crore	699.75	0.00	0.00	307.77	236.44	236.44	655.71	655.71
5	Other Charges and Adjustments									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments		0							
6 (a)	Total Cost (= 4 + 5)		699.75	0.00	0.00	307.77	236.44	236.44	655.71	655.71
6 (b)	Total Cost (As Billed)									
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh								
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	1.484			3.157	1.443	1.397	4.045	4.086
8 (b)	Energy Charge as Billed (Zero Schedule)									

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 10: Energy Charge

S. No.	Particulars	Units	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4
1	Operational parameters									
1.1	Total Capacity	MW	-	1320	1600	1600	1320	440	320	1080
1.2	Availability	%		84.95%	83.78%	98.68%	48.85%			
1.3	PLF	%		81.72%	80.76%	92.02%	46.66%			
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%		6.25	6.25	6.25	6.25			
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation			728.11	872.21	993.86	415.77	288.65	-1.62	710.01
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU		619.90	157.26	167.62	31.02	99.14	-0.81	289.79
1.12	Heat Rate	kcal/kWh		2236.74	2228.16	2236.74	2173.5			
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5			
1.14	Transit Loss for Domestic and Washed Coal	%		0.8	0.2	0.8	0.8			
1.15	Transit Loss for Imported Coal	%		0.2	0.2	0.2	0.2			
2	Fuel parameters (for each primary and secondary fuel)									
2.1	Calorific Value									
2.1.1	Domestic Coal (As Billed)	kcal/kg		4298	3632	4,464				
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg		3847	3106	3,808	3803.16			
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit		9393	9346	9,242	9,221			
2.1.6	Fuel 3	kcal/unit								
2.1.7	Fuel 4	kcal/unit								
2.2	Stacking Loss									
2.2.1	Stacking Loss Approved	kcal/kg								
2.2.2	Stacking Loss Actual	kcal/kg								
2.3	Calorific Value after stacking loss									
2.3.1	Domestic Coal (As Fired)	kcal/kg								
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	Landed Fuel Price per unit									
2.4.1	Domestic Coal	Rs./MT		7445.20	2617.96	5,128.98	5,589.31			
2.4.2	Imported Coal	Rs./MT		17862.89						
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit		60,519.76	61,156.65	74,731.67	68,570.26			
2.4.4	Fuel 4	Rs./unit								
3	Fuel Consumption and Heat Contribution (for each fuel separately)									
3.1	Specific Fuel Consumption									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	Total Fuel Consumption									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	Heat content									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	Million kcal								
4	Total Fuel Cost									
4.1	Domestic Coal	Rs. Crore		321.10	267.42	341.07	454.49			
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore								
4.3	Fuel 3	Rs. Crore		0.00						
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	Rs. Crore	0.00	321.10	267.42	341.07	454.49			
5	Other Charges and Adjustments									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments									
6 (a)	Total Cost (= 4 + 5)		0.00	321.10	267.42	341.07	454.49			
6 (b)	Total Cost (As Billed)									
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh								
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh		4.744	2.088	3.320	3.514	2.253	2.414	3.394
8 (b)	Energy Charge as Billed (Zero Schedule)									

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 10: Energy Charge

S. No.	Particulars	Units	JSW	CGPL	APML				GMR	Rajkot
1	Operational parameters									
1.1	Total Capacity	MW	300	760	125	1320	1200	440	200	450
1.2	Availability	%	0.00%	55.69%	84.56%	91.87%	96.58%	66.66%	92.19%	97.47%
1.3	PLF	%	0.00%	54.51%	81.24%	91.86%	96.28%	60.20%	92.18%	97.44%
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%			5.28%	5.28%	5.28%	5.28%	8%	9%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation									
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	0.00	298.29	73.11	873.03	831.85	190.72	132.75	315.70
1.12	Heat Rate	kcal/kWh	2250	2050	2200	2200	2200	2200	2430	2175
1.13	Secondary Fuel Oil Consumption	ml/kWh								
1.14	Transit Loss for Domestic and Washed Coal	%								
1.15	Transit Loss for Imported Coal	%								
2	Fuel parameters (for each primary and secondary fuel)									
2.1	Calorific Value									
2.1.1	Domestic Coal (As Billed)	kcal/kg								
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg								
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit								
2.1.6	Fuel 3	kcal/unit								
2.1.7	Fuel 4	kcal/unit								
2.2	Stacking Loss									
2.2.1	Stacking Loss Approved	kcal/kg								
2.2.2	Stacking Loss Actual	kcal/kg								
2.3	Calorific Value after stacking loss									
2.3.1	Domestic Coal (As Fired)	kcal/kg								
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	Landed Fuel Price per unit									
2.4.1	Domestic Coal	Rs./MT								
2.4.2	Imported Coal	Rs./MT								
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit								
2.4.4	Fuel 4	Rs./unit								
3	Fuel Consumption and Heat Contribution (for each fuel separately)									
3.1	Specific Fuel Consumption									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	Total Fuel Consumption									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	Heat content									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	Million kcal								
4	Total Fuel Cost									
4.1	Domestic Coal	Rs. Crore								
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore								
4.3	Fuel 3	Rs. Crore								
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	Rs. Crore								
5	Other Charges and Adjustments									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments									
6 (a)	Total Cost (= 4 + 5)									
6 (b)	Total Cost (As Billed)									
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh								
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.402	5.153	3.649	2.660	3.649	3.709	2.443	2.794
8 (b)	Energy Charge as Billed (Zero Schedule)									

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 10: Energy Charge

S. No.	Particulars	Units	PL	SWPGL
1	Operational parameters			
1.1	Total Capacity	MW	750	240
1.2	Availability	%	97.47%	85.34%
1.3	PLF	%	97.44%	85.02%
1.4	Gross Generation	MU		
1.5	Auxiliary Consumption excluding FGD	%		
1.6	Auxiliary Consumption excluding FGD	MU		
1.7	Auxiliary Consumption for FGD	%		
1.8	Auxiliary Consumption for FGD	MU		
1.9	Total Auxiliary Consumption	%	9%	9.70%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU		
1.11 (a)	Total Net Generation			
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	526.17	146.92
1.12	Heat Rate	kcal/kWh	2175	2587
1.13	Secondary Fuel Oil Consumption	ml/kWh		
1.14	Transit Loss for Domestic and Washed Coal	%		
1.15	Transit Loss for Imported Coal	%		
2	Fuel parameters (for each primary and secondary fuel)			
2.1	Calorific Value			
2.1.1	Domestic Coal (As Billed)	kcal/kg		
2.1.2	Imported Coal (As Billed)	kcal/kg		
2.1.3	Domestic Coal (As Received)	kcal/kg		
2.1.4	Imported Coal (As Received)	kcal/kg		
	Washed Coal (As Received)	kcal/kg		
2.1.5	Fuel 2	kcal/unit		
2.1.6	Fuel 3	kcal/unit		
2.1.7	Fuel 4	kcal/unit		
2.2	Stacking Loss			
2.2.1	Stacking Loss Approved	kcal/kg		
2.2.2	Stacking Loss Actual	kcal/kg		
2.3	Calorific Value after stacking loss			
2.3.1	Domestic Coal (As Fired)	kcal/kg		3900
2.3.2	Imported Coal (As Fired)	kcal/kg		
2.4	Landed Fuel Price per unit			
2.4.1	Domestic Coal	Rs./MT		
2.4.2	Imported Coal	Rs./MT		
	Washed Coal	Rs./MT		
2.4.3	Fuel 3	Rs./unit		
2.4.4	Fuel 4	Rs./unit		
3	Fuel Consumption and Heat Contribution (for each fuel separately)			
3.1	Specific Fuel Consumption			
3.1.1	Domestic Coal	MT/kWh		
3.1.2	Imported Coal	MT/kWh		
3.1.3	Fuel 3	unit/kWh		
3.1.4	Fuel 4	unit/kWh		
3.2	Total Fuel Consumption			
3.2.1	Domestic Coal			
3.2.2	Imported Coal			
3.2.3	Fuel 3			
3.2.4	Fuel 4			
3.3	Heat content			
3.3.1	Domestic Coal	Million kcal		
3.3.2	Imported Coal	Million kcal		
3.3.3	Fuel 3	Million kcal		
3.3.4	Fuel 4	Million kcal		
	Total Heat content	Million kcal		
4	Total Fuel Cost			
4.1	Domestic Coal	Rs. Crore		
	Washed Coal	Rs. Crore		
4.2	Imported Coal	Rs. Crore		
4.3	Fuel 3	Rs. Crore		
4.4	Fuel 4	Rs. Crore		
	Total Fuel Cost	Rs. Crore		
5	Other Charges and Adjustments			
5.1	Other Charges (Pl. specify details)			
5.2	Other Adjustments (Pl. specify details)			
	Total Other Charges and Adjustments			
6 (a)	Total Cost (= 4 + 5)			
6 (b)	Total Cost (As Billed)			
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh		
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	2.794	2.940
8 (b)	Energy Charge as Billed (Zero Schedule)			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Raw Coal	Wash Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit			4027.20		0.00	3989.13		0.00	2942.51	
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%	0.00%
	Total Price including Transit Loss	Rs/unit		0.00	4059.68			4021.30			2966.24	0.00
	Other Fuel Related Variable Charges	Rs/unit			240.70			15.82			7.41	
	Total Price	Rs/unit		0.00	4300.38			4037.12			2973.65	0.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Khaparkheda Unit 05				Nashik TPS			Chandrapur Unit 03 to 07		
			Approved in Tariff	Purchase	Raw Coal	Wash Coal	Approved in Tariff	Raw Coal	Wash Coal	Approved in Tariff	Purchase	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		0.00	2619.89	3954.26		4548.42				3413.44
	Normative Transit Loss	%			0.80%	0.00%		0.80%	0.80%			0.80%
	Total Price including Transit Loss	Rs/unit			2641.02	3954.26		4585.10	0.00			3440.97
	Other Fuel Related Variable Charges	Rs/unit			7.41	7.41		0.00				31.65
	Total Price	Rs/unit			2648.43	3961.67		4585.10	0.00			3472.62

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Paras Unit 03 and 04			Parli Unit 06 and 07			Koradi Unit 06			
			Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Stock	Consumption (Raw)	Consumption (Wash)
	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			4292.69			5549.85			2753.16	3952.30
	Normative Transit Loss	%			0.80%		0.80%	0.80%		0.80%	0.80%	0.00%
	Total Price including Transit Loss	Rs/unit			4327.31		0.00	5594.61		0.00	2775.37	3952.30
	Other Fuel Related Variable Charges	Rs/unit			0.00			15.20			0.00	0.00
	Total Price	Rs/unit			4327.31		0.00	5609.81		0.00	2775.37	3952.30

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	GTPS Uran			Parli Unit 08			Chandrapur Unit 08,09		
			Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Consumption (Raw Coal)	Consumption (Wash)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit									
	Freight	Rs/unit									
	Freight Surcharge, if applicable	Rs/unit									
	Fuel Handling Charges	Rs/unit									
	Taxes and Duties (pl. specify details)	Rs/unit									
	Any other charges	Rs/unit									
	Total Price excluding Transit Loss	Rs/unit			0.00			5524.08		3636.02	3268.61
	Normative Transit Loss	%			0.00%		0.80%	0.80%		0.80%	0.00%
	Total Price including Transit Loss	Rs/unit			0.00		0.00	5568.63		3665.34	3268.61
	Other Fuel Related Variable Charges	Rs/unit						34.73		31.65	31.65
	Total Price	Rs/unit			0.00		0.00	5603.36		3696.99	3300.26

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Koradi Unit 08,09,10			
			Approved in Tariff	Purchase	Consumption (Raw	Consumption (Wash
	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			3019.97	3917.40
	Normative Transit Loss	%			0.80%	0.00%
	Total Price including Transit Loss	Rs/unit			3044.32	3917.40
	Other Fuel Related Variable Charges	Rs/unit			0.00	0.00
	Total Price	Rs/unit			3044.32	3917.40

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	3575.44	1.41	3931	82829	33.39	4031	657	85748	34.53	4027	82261	33.13	4027	3487	1.40	4027
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	3575	1.41	3931	82829	33.39	4031	657	85748	34.53	4027	82261	33.13	4027	3487	1.40	4027
		Oil - LDO	891	4.94	55475			0		891	4.94	55475	74	0.41	55475	817	4.53	55475
		Oil - FO	1124	3.80	33756			0		1124	3.80	33756	186	0.63	33756	938	3.17	33756
		Subtotal	2015	8.74	43356	0	0.00	0	0	2015	8.74	43356	260	1.04	39937	1755	7.70	43862
		Other Variable Cost												1.98	241			
2	Bhusawal - 4 & 5	Coal - Raw Coal	34934	13.92	3984	437091	174	3990	3470	468555	186.91	3989	430188	172	3989	38367	15.31	3989
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	34934	13.92	3984	437091	174.38	3990	3470	468555	186.91	3989	430188	171.61	3989	38367	15.31	3989
		Oil - LDO	1047	5.44	51957			0		1047	5.44	51957	0	0	#DIV/0!	1047	5.44	51957
		Oil - FO	1892	8.56	45229			0		1892	8.56	45229	116	1	45229	1776	8.03	45229
		Subtotal	2939	14.00	47626	0	0.00	0	0	2939	14.00	47626	116	0.52	45229	2823	13.47	47725
		Other Variable Cost												0.68	15.82			
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	94452	28.39	3006	352539	103.13	2925	6336	440655	129.66	2943	389489	115	2943	51167	15.06	2943
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	94452	28.39	3006	352539	103.13	2925	6336	440655	129.66	2943	389489	114.61	2943	51167	15.06	2943
		Oil - LDO	738	4.50	60993	316	3.01	95182		1054	7.51	71240	51	0.29	56048	1003	7.23	72013
		Oil - FO	1945	11.25	57837	2857	22.32	78131		4802	33.57	69910	1780	8.96	50359	3022	24.61	81425
		Subtotal	2684	15.75	58705	3173	25.33	79829	0	5857	41.08	70150	1831	9.25	50517	4026	31.83	79079
Other Variable Cost												0.29	7.41					
4	Khaparkhedha - 5	Coal - Raw Coal	63154	15.02	2378	31695	10	3111	569	94279	24.70	2620	35461	9	2620	58819	15.41	2620
		Coal - Imported Coal	0	0.00	0	0	0	0		0	0.00	#DIV/0!	0	0	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	20379	8.51	4177	206941	81	3932		227320	89.89	3954	212665	84	3954	14655	5.79	3954
		Subtotal	63154	15.02	2378	238635	91.24	3823	569	321599	114.59	3563	248126	93	3764	73473	21.20	2886
		Oil - LDO	1120	5.49	49015			0		1120	5.49	49015	0	0.00	#DIV/0!	1120	5.49	49015
		Oil - FO	2364	9.26	39179			0		2364	9.26	39179	13	0.08	63326	2351	9.18	39048
		Subtotal	3484	14.75	42342	0	0.00	0	0	3484	14.75	42342	13	0.08	63326	3471	14.67	42265
Other Variable Cost												0.18	7.41					
5	Nashik- 3,4 & 5	Coal - Raw Coal	27819	12.49	4489	191404	86.59	4524	1392.98	217830	99.08	4548	202322	92.02	4548	15508	7.05	4548
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	27819	12.49	4489	191404	86.59	4524	1393	217830	99.08	4548	202322	92.02	4548	15508	7.05	4548
		Oil - LDO	1063	5.28	49676			0		1063	5.28	49676	137	0.68	49676	926	4.60	49676
		Oil - FO	2078	8.58	41273			0		2078	8.58	41273	215	0.89	41273	1863	7.69	41273
		Subtotal	3141	13.86	44117	0	0.00	0	0	3141	13.86	44117	352	1.57	44544	2789	12.29	44063
		Other Variable Cost												0.00	0.00			
6	Chandrapur - 3 to 7	Coal - Raw Coal	354482	123.62	3487	841636	285	3385	-2692	1155921	394.57	3413	822228	280.66	3413	333693	113.90	3413
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	354482	123.62	3487	841636	284.92	3385	-2692	1155921	394.57	3413	822228	280.66	3413	333693	113.90	3413
		Oil - LDO	3365	20.54	61030	398	4	91465		3763	24.18	64249	261	1.61	61663	3502	22.57	64442
		Oil - FO	7041	38.85	55183	530	4	66298		7571	42.37	55961	248	1.33	53637	7322	41.03	56040
		Subtotal	10406	59.39	57073	928	7.15	77092	0	11334	66.54	58712	509	2.94	57750	10824	63.60	58758
		Other Variable Cost												2.60	31.65			
7	Paras - 3 & 4	Coal - Raw Coal	25172	10.78	4284	216351	92.2	4260	1706	239817	102.22	4262	225470	96.79	4293	14347	5.43	3786
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	25172	10.78	4284	216351	92.16	4260	1706	239817	102.22	4262	225470	96.79	4293	14347	5.43	3786
		Oil - LDO	892	4.57	51207			0		892	4.57	51207	18	0.09	51207	874	4.48	51207
		Oil - FO	1772	8.47	47814			0		1772	8.47	47814	185	0.88	47814	1588	7.59	47814
		Subtotal	2665	13.04	48950	0	0.00	0	0	2665	13.04	48950	203	0.98	48122	2462	12.07	49018
		Other Variable Cost																
8	Parli - 6 & 7	Coal - Raw Coal	12793	6.60	5159	213025	118.73	5573	1573	224245	124.45	5550	183148	101.64	5550	41098	22.80	5549
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	12793	6.60	5159	213025	118.73	5573	1573	224245	124.45	5550	183148	101.64	5550	41098	22.80	5549
		Oil - LDO	1534	11.91	77608			0		1534	11.91	77608	18	0.09	48894	1517	11.82	77939
		Oil - FO	4034	27.72	68729			0		4034	27.72	68729	334	1.59	47566	3700	26.13	70640
		Subtotal	5568	39.63	71176	0	0.00	0	0	5568	39.63	71176	352	1.67	47632	5216	37.95	72762
		Other Variable Cost												0.28	15			
		Coal - Raw Coal	10218.59	2.91	2851	75044	20.56	2739	59	85203	23.46	2753	78378	21.58	2753	6825	1.88	2753
		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	2500	0.91	3627	30798	12.25	3979	-412	33710	13.32	3952	33709	13.32	3952	1	0.00	3952

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
9	Koradi - 6	Subtotal	12719	3.82	3004	105842	32.81	3100	59	118913	36.78	3093	112087	34.90	3114	6826	1.88	2753
		Oil - LDO	1654.621	9.14	55245			0		1655	9.14	55245	21	0.12	55245	1634	9.02	55245
		Oil - FO	3057.717	15.39	50344			0		3058	15.39	50344	139	0.70	50344	2919	14.70	50344
		Subtotal	4712	24.53	52065	0	0.00	0	0	4712	24.53	52065	160	0.81	50991	4553	23.72	52103
		Other Variable Cost																
10	GTPS Uran	Gas				49748443	87.801	17.65		49748443	87.80	17.65	49748443	87.801	17.65	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water								0	0.00	#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U 8	Coal - Raw Coal	12860	6.66	5177	90577	50.48	5573		103437	57.14	5524	71429	39.46	5524	32008	17.68	5524
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	12860	6.66	5177	90577	50.48	5573	0	103437	57.14	5524	71429	39.46	5524	32008	17.68	5524
		Oil - LDO	988	4.39	44419			0		988	4.39	44419	0	0.00	#DIV/0!	988	4.39	44419
		Oil - FO	1606	8.41	52370			0		1606	8.41	52370	62	0.29	47566	1544	8.12	52563
		Subtotal	2595	12.80	49341	0	0.00	0	0	2595	12.80	49341	62	0.29	47566	2533	12.51	49385
		Other Variable Cost												0.25	35			
13	Chandrapur - 8 & 9	Coal - Raw Coal	77350	28.39	3671	243604	88.31	3625	-806.69	321761	116.99	3636	303762	110	3636	17999	6.54	3636
		Coal - Imported Coal	0	0.0000	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	38289	12.60	3292	182027	59.76	3283	-207	193517	63.25	3269	136301	44.55	3269	57216	18.70	3269
		Subtotal	115638	41.00	3545	425631	148.07	3479	-807	515278	180.25	3498	440063	155.00	3522	75215	25.25	3357
		Oil - LDO	1635	7.31	44675	608	5.56	91465		2243	12.87	57353	0	0.00	#DIV/0!	2243	12.87	57353
		Oil - FO	1888	6.51	34490	1466	9.72	66298		3354	16.23	48391	16	0.09	53637	3338	16.15	48366
		Subtotal	3524	13.82	39217	2074	15.28	73675	0	5598	29.10	51983	16	0.09	53637	5582	29.01	51978
		Other Variable Cost												1.39	32			
14	Koradi R U-8 to 10	Coal - Raw Coal	13708	4.59	3348	15116	4	2724	-55	28879	8.72	3020	7950	2	3020	20929	6.32	3020
		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	51343	20.06	3908	681369	266.98	3918	-8190	740901	290.24	3917	691715	270.97	3917	49186	19.27	3917
		Subtotal	65051	25	3790	696484	271.10	3892	-55	769781	299.0	3884	699665	273	3907	70116	25.59	3650
		Oil - LDO	1958	9.78	49965			0		1958	9.78	49965	35	0.17	49965	1923	9.61	49965
		Oil - FO	2776	13.37	48166			0		2776	13.37	48166	562	2.71	48166	2213	10.66	48166
		Subtotal	4734	23.15	48910	0	0.00	0	0	4734	23.15	48910	597	2.88	48271	4137	20.27	49003
Other Variable Cost																		
15	MSPGCL Dhariwal	Coal								0	0.00	#DIV/0!				0	0.00	#DIV/0!
16	Dodson I	Hydro								0	0.00	#DIV/0!				0	0.00	#DIV/0!
17	Dodson II	Hydro								0	0.00	#DIV/0!				0	0.00	#DIV/0!
Central Generating Stations																		
1	KSTPS	Domestic Coal	502651	92.29	1836.07	1192504	219.97	1844.64	2385	1692769	312	1844.70						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
2	KSTPS III	Total	502651	92	1836.07	1192504	220	1844.64	2385	1692769	312	1844.70	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	502651	92	1836.07	1192504	220	1844.64	2385	1692769	312	1844.70						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
3	VSTP I	Total	502651	92	1836.07	1192504	220	1845	2385	1692769	312	1844.70	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	1298440	277.00	2133	1982570	422.75	2132	6565	3274445	700	2137.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
4	VSTP II	Total	1298440	277	2133	1982570	423	2132	6565	3274445	700	2137.00	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	1298440	277	2133	1982570	423	2132	6565	3274445	700	2137.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
5	VSTP III	Total	1298440	277	2133	1982570	423	2132	6565	3274445	700	2137.00	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	1298440	277	2133	1982570	423	2132	6565	3274445	700	2137.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
6	VSTP IV	Total	1298440	277	2133	1982570	423	2132	6565	3274445	700	2137.00	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	1298440	277	2133	1982570	423	2132	6565	3274445	700	2137.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
7	VSTP V	Total	1298440	277	2133	1982570	423	2132	6565	3274445	700	2137.00	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	1298440	277	2133	1982570	423	2132	6565	3274445	700	2137.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
10	KhSTPS-II	Domestic Coal	105933	39.46	3725	762386	268.30	3519	4294	864025	308	3562.00						
		NTPC Coal	108118	38.31	3543	124106	43.22	3482	993	231231	82	3525.91						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	88080	156.56	17775	176	87904	157	17810.51						
		Bio-Mass			#DIV/0!	6	0.0040	7000		6	0	7000.00						
		Total	214050	78	3633	974572	468	4803	5463	1183159	546	4613.55	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	551974	99.41	1801.07	825129	137.02	1660.63	1650	1375453	236	1718.98						
		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!	303.73	0.26	8495		304	0.26	8495.00						
		Total	551974	99	1801	825129	137	1661	1650	1375453	236	1718.98	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	551974	99	1801	825129	137	1661	1650	1375453	236	1718.98						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	0	0.00	#DIV/0!		0	0.00	#DIV/0!						
		Bio-Mass			#DIV/0!	304	0.26	8495		304	0.26	8495.00						
		Total	551974	99	1801	825129	137	1661	1650	1375453	236	1718.98	0	0	#DIV/0!	0	0	#DIV/0!
13	Mauda I	Domestic Coal (Sp.)	153442	50.67	3302	545009	178.58	3277	4360	694091	229	3302.86						
		Domestic Coal	2118	1.17	5541	192591	98.68	5124	1541	193168	100	5169.23						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	302	0.37	12241	187833	325.09	17308	376	187759	325	17334.05						
		Bio-Mass			#DIV/0!	731	0.69	9485		731	1	9484.52						
		Total	156361	53	3368	926163	603	6511	6276	1076248	656	6092.58	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	153442	51	3302	545009	179	3277	4360	694091	229	3302.86						
		Domestic Coal	2118	1	5541	192591	99	5124	1541	193168	100	5169.23						
		E-Auction	499	0	9112	0	0	#DIV/0!		499	0	9111.79						
		Imported Coal	302	0	12241	187833	325	17308	376	187759	325	17334.05						
		Bio-Mass			#DIV/0!	731	1	9485	0	731	1	9484.52						
		Total	156361	53	3368	926163	603	6511	6276	1076248	656	6092.58	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.)			#DIV/0!	168710	92.13	5461.02	1350	167360	92	5505.06						
		Domestic Coal (NTPC mines)			#DIV/0!	23179	13.42	5791	185	22994	13	5837.96						
		Domestic Coal			#DIV/0!	146098	73.65	5041	1168.78	144929	74	5081.73						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!	79595	141.89	17827	159	79435	142	17862.89						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	0	0	#DIV/0!	417581	321	7690	2863	414718	321	7742.61	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	344072	85.39	2482	663549	179.63	2707	5308.39	1002313	265	2644.10						
		Domestic Coal (NTPC mines)	11110	1.58	1418	4679	0.82	1758	37	15752	2	1522.38						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!	139	0.09	6332		139	0	6331.61						
		Total	355182	87	2448	668229	180	2700	5346	1018065	267	2626.74	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	761	0.42	5536	31386	17.55	5593	251	31896	18	5635.37						
		Domestic Coal (NTPC mines)	2329	1.05	4500	15413	6.81	4417	123	17619	8	4458.79						
		Domestic Coal (Sp.)	94303	33.20	3521	454954	158.64	3487	3640	545617	192	3516.03						
		E-Auction			#DIV/0!			#DIV/0!		0	0							

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		Imported Coal	12381	18.77	15163	69509	104.51	15036	139	81750	123	15080.82						
		Bio-Mass			#DIV/0!	119	0.12	9870		119	0.12	9870.00						
		Total	109774	53	4869	571381	288	5034	4153	677002	341	5038.02	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	6254	2.94	4699	198988.20	91.95	4621	1592	203651	95	4659.54						
		Domestic Coal (NTPC mines)	15248	8.12	5328			#DIV/0!		15248	8	5328.23						
		Domestic Coal (Sp.)	140341	61.15	4357	50876	21.01	4130	407	190809	82	4305.80						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	149779	267.62	17867	300	149479	268	17903.27						
		Bio-Mass			#DIV/0!	1930	1.69	8774		1930	2	8774.40						
		Total	161843	72	4462	401573	382	9519	2298	561118	454	8099.65	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	839597			106542				946139			0			946139		
2	CGPL	Coal	938361			378973				1317334			641913			675421		
3	APML 125 MW	Coal	175665			1298963				1474628			1285404			189224		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	17509	5.68	3244	289443	95.54	3301	1295	305657	101.22	3312	243457	80.39	3302	62200	20.83	3349
8	RIPL 450 MW	Coal	69822	27.00	3867	590469	221	3743		660291	248.00	3756	580789	218	3754	79502	30.00	3773
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	180232			112626				292858.31			152037	0.00		140822		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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 unit	Quantity received at the Plant boundary unit	Transit Loss unit	Transit Loss %	
			%					%
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	82829	82172	657	0.79%	
2	Bhusawal - 4	Coal	0.8	437091	433621	3470	0.79%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	352539	346203	6336	1.80%	
5	Khaparkheda - 5	Coal	0.8	238635	238066	569	0.24%	
6	Nashik- 3,4 & 5	Coal	0.8	191404	190011	1393		
7	Chandrapur - 3	Coal	0.8	841636	844328	-2692	-0.32%	
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	216351	214645	1706	0.79%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	213025	211452	1573	0.74%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	105842	105783	59	0.06%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	90577	90577	0	0.00%	
20	Chandrapur - 8	Coal	0.8	425631	426438	-807	-0.19%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	696484	696540	-55	-0.01%	
23	Koradi 9	Coal	0.8					
24	Koradi10	Coal	0.8					
25	MSPGCL Dhariwal	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1192504	1190119	2385	0.2%	
2	KSTPS III	Coal	0.2	1192504	1190119	2385	0.2%	
3	VSTP I	Coal	0.2	1982570	1976005	6565	0.3%	
4	VSTP II	Coal	0.2	1982570	1976005	6565	0.3%	
5	VSTP III	Coal	0.2	1982570	1976005	6565	0.3%	
6	VSTP IV	Coal	0.2	1982570	1976005	6565	0.3%	
7	VSTP V	Coal	0.2	1982570	1976005	6565	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	974572	969109	5463	0.6%	
11	SIPAT TPS 2	Coal	0.2	825129	823479	1650	0.2%	
12	SIPAT TPS 1	Coal	0.2	825129	823479	1650	0.2%	
13	Mauda I	Coal	0.8	926163	919887	6276	0.7%	
14	Mauda II	Coal	0.8	926163	919887	6276	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	417581	414718	2863	0.7%	
17	Lara	Coal	0.2	668229	662883	5346	0.8%	
18	Gadarwara	Coal	0.8	571381	567228	4153	0.7%	
19	Khargone	Coal	0.8	401573	399274	2298	0.6%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		289443	288148	1295	0.4%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	Reason for material variation	Cumulative upto preceeding month (MU)
1	Energy Sales in the License Area						
	HT Category						
	Industry (General)	36,590.51	3,022.96	3,519.15			3,519.15
	Industry (Seasonal)	102.93	11.92	7.14			7.14
	Commercial	1,968.12	182.52	169.57			169.57
	Railways/Metro/Monorail	83.72	9.31	9.52			9.52
	Public Water Works (PWW)	2,101.00	173.04	177.85			177.85
	Agricultural - Pumpsets	1,323.16	151.06	140.74			140.74
	Agricultural - Others	275.94	24.59	26.55			26.55
	Group Housing Society (Residential)	243.80	23.02	22.19			22.19
	Public Services - Government	298.91	28.25	29.84			29.84
	Public Services - Others	902.93	84.58	76.92			76.92
	Electric Vehicle Chargings Stations	0.31	0.03	3.30			3.30
	MSPGCL Auxiliary	183.74	17.83	25.39			25.39
	Other Adjustment	4,842.00	403.50	53.48			53.48
	Sub-total	48,917.06	4,132.60	4,261.65	-		4,261.65
	LT Category						
	BPL	49.63	2.73	3.90			3.90
	Residential	25,151.26	2,521.48	2,241.44			2,241.44
	Non Residential	8,120.69	764.90	537.60			537.60
	Public Water Works	993.84	82.28	77.77			77.77
	AG Metered (Pumpsets)	18,612.07	1,706.50	1,492.00			1,492.00
	AG Metered (Others)	140.00	13.45	20.51			20.51
	Industrial	10,571.64	882.48	991.08			991.08
	Street Lights	2,571.73	221.39	96.20			96.20
	Public Services	649.79	60.52	61.86			61.86
	Electric Vehicle Chargings Stations	0.23	0.02	0.19			0.19
	Sub-total	66,860.87	6,255.75	5,522.55	-		5,522.55
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,15,777.93	10,388.35	9,784.20	-		9,784.20

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Apr-22****Financial Year : 2021-22****Form 15 : Energy Sales - Unmetered**

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/ Year	MU	MU	HP	MU		
1	Zone 1	34,70,555		4,732.75			414.89		414.89
	Unmetered Hrs>1318								
	Bhandup (U)						0.03		0.03
	Nasik						148.70		148.70
	Pune						31.26		31.26
	Jalgaon						68.90		68.90
	Baramati						165.99		165.99
2	Zone 2	39,52,444		4,050.57	677.22		364.11		364.11
	Unmetered Hrs>1318								
	Akola						24.68		24.68
	Amravati						29.29		29.29
	Aurangabad						80.64		80.64
	Kalyan						5.73		5.73
	Konkan						0.00		0.00
	Kolhapur						8.84		8.84
	Latur						128.75		128.75
	Nagpur (U)						21.46		21.46
	Chandrapur						0.17		0.17
	Gondia						0.23		0.23
	Nanded						64.32		64.32
	Total	74,22,999		8,783.32	677.22		779.00		779.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	Approved	Actual
1	Own Generation							
2	Power Purchase from other Sources							
2.1	State Generating Stations							
	Bhusawal - 3	MU	-	-	67.06		-	67.06
	Bhusawal - 4	MU	2,607.94	287.64	256.24		287.64	256.24
	Bhusawal - 5	MU	2,248.82	287.64	256.24		287.64	256.24
	Khaparkhedha - 1 to 4	MU	4,467.19	367.17	362.26		367.17	362.26
	Khaparkhedha - 5	MU	3,352.22	275.53	307.20		275.53	307.20
	Nashik- 3,4 & 5	MU	1,560.80	323.87	219.84		323.87	219.84
	Chandrapur - 3	MU	1,145.55	94.16	866.46		94.16	866.46
	Chandrapur - 4	MU	1,145.55	94.16			94.16	
	Chandrapur - 5	MU	2,727.51	224.18			224.18	
	Chandrapur - 6	MU	2,727.51	224.18			224.18	
	Chandrapur - 7	MU	2,727.51	224.18			224.18	
	Paras - 3	MU	1,586.88	130.43	136.32		130.43	136.32
	Paras - 4	MU	1,586.88	130.43	136.32		130.43	136.32
	Parli - 6	MU	-	-	113.28		-	113.28
	Parli - 7	MU	-	-	113.28		-	113.28
	Koradi - 6	MU	584.43	48.04	110.36		48.04	110.36
	Koradi - 7	MU	584.43	48.04	-		48.04	-
	GTPS Uran	MU	2,898.32	238.22	186.74		238.22	186.74
	Hydro (Ghatghar)	MU	3,296.55	270.95	695.27		270.95	695.27
	Parli Replacement U 8	MU	-	-	85.54		-	85.54
	Chandrapur - 8	MU	3,422.63	281.31	290.21		281.31	290.21
	Chandrapur - 9	MU	3,422.63	281.31	290.21		281.31	290.21
	Koradi R U-8	MU	3,261.91	268.10	310.23		268.10	310.23
	Koradi 9	MU	3,261.91	268.10	310.23		268.10	310.23
	Koradi10	MU	3,261.91	268.10	310.23		268.10	310.23
	MSPGCL Dhariwal	MU	-	-	-		-	-
	Dodson I	MU	51.51	4.23	-		4.23	-
	Dodson II	MU	64.21	5.28	-		5.28	-
	Sub total	MU	51,994.81	4,645.23	5,423.53		4,645.23	5,423.53
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	347.05	434.06		347.05	434.06
	KSTPS III	MU	755.30	62.08	85.23		62.08	85.23
	VSTP I	MU	2,778.10	228.34	265.36		228.34	265.36
	VSTP II	MU	2,226.82	183.03	231.00		183.03	231.00
	VSTP III	MU	1,801.00	148.03	190.81		148.03	190.81
	VSTP IV	MU	1,888.12	155.19	207.17		155.19	207.17
	VSTP V	MU	1,028.26	84.51	48.97		84.51	48.97
	Kawas	MU	348.10	28.61	0.28		28.61	0.28
	Gandhar	MU	256.03	21.04	0.01		21.04	0.01
	KhSTPS-II	MU	1,033.69	84.96	87.23		84.96	87.23
	SIPAT TPS 2	MU	1,801.00	148.03	185.88		148.03	185.88
	SIPAT TPS 1	MU	3,560.12	292.61	124.74		292.61	124.74
	Mauda I	MU	847.30	212.56	253.01		212.56	253.01
	Mauda II	MU	2,863.76	286.99	327.49		286.99	327.49
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	241.90	164.06	619.90		164.06	619.90
	Lara	MU	1,579.96	129.86	157.26		129.86	157.26
	Gadarwara	MU	57.24	28.15	167.62		28.15	167.62
	Khargone	MU	342.52	28.15	31.02		28.15	31.02
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-
	KAPP	MU	979.30	80.49	99.14		80.49	99.14
	TAPP 1&2	MU	1,143.71	94.00	(0.81)		94.00	(0.81)
	TAPP 3&4	MU	2,809.23	230.90	289.79		230.90	289.79
	Sub total	MU	32,563.95	3,038.65	3,805.15		3,038.65	3,805.15
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	16,068.44	969.18	999.20		969.18	999.20
	Renewable - Solar	MU	11,178.05	1,019.02	598.30		1,019.02	598.30
	Sub total	MU	27,246.49	1,988.20	1,597.49		1,988.20	1,597.49
2.4	Other Generating Stations							
	JSW	MU	1,934.21	158.98	-		158.98	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	Approved	Actual
	CGPL	MU	5,157.89	423.94	298.29		423.94	298.29
	APML 125 MW	MU	870.25	71.53	73.11		71.53	73.11
	APML 1320 MW	MU	9,189.85	755.33	873.03		755.33	873.03
	APML 1200 MW	MU	7,862.98	646.27	831.85		646.27	831.85
	APML 440 MW	MU	3,063.28	251.78	190.72		251.78	190.72
	EMCO Power	MU	1,370.06	112.61	132.75		112.61	132.75
	RIPL 450 MW	MU	706.54	253.37	315.70		253.37	315.70
	RIPL 750 MW	MU	1,177.57	422.28	526.17		422.28	526.17
	Sai Wardha	MU	-	-	146.92		-	146.92
	Sub total	MU	31,332.64	3,096.07	3,388.54		3,096.07	3,388.54
2.5	Traders							
2.6	Others							
	SSP	MU	1,209.94	99.45	26.11		99.45	26.11
	Pench	MU	136.50	11.22	2.95		11.22	2.95
	Inter State	MU	-	-	0.86		-	0.86
	NTPC NVVN Coal	MU	-	-	11.59		-	11.59
	Short Term	MU	-	-	393.02		-	393.02
	FBSM/DSM	MU	-	-	(23.81)		-	(23.81)
	Inter state loss	MU	1,255.55	114.44	11.17		114.44	11.17
	Sub total	MU	90.89	-3.77	399.56		-3.77	399.56
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,43,228.77	12,764.38	14,614.28		12,764.38	14,614.28
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+	MU	1,43,228.77	12,764.38	14,614.28		12,764.38	14,614.28
	Infirm Non-PPA Wind power	MU	887.61	79.42	-		79.42	-
	Input for OA consumption	MU	4,114.17	368.14	427.62		368.14	427.62
	Energy injected and drawn at 33 Kv	MU	1,197.19	107.13	86.23		107.13	86.23
	Surplus power traded	MU	1,197.00	99.75	0.45		99.75	0.45
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,45,836.36	13,005.06	15,042.36		13,005.06	15,042.36
	Intra-state transmission loss	MU	4,655.33	414.91	518.90		414.91	518.90
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,41,181.03	12,590.15	14,523.45		12,590.15	14,523.45

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 17 : Losses

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
1	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	1,45,836.36	13,005.06	15,042.36		13,005.06	15,042.36
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	11,159.42	948.03	1,078.12		10,750.56	1,078.12
1.3	Energy fed to Distribution System	MU	1,30,021.61	11,642.12	13,445.33		1,839.59	13,445.33
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,655.33	414.91	518.90		414.91	518.90
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.19%	3.19%	3.45%		3.19%	3.45%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,27,414.02	11,401.43	13,531.56		1,598.91	13,531.56
2.2	Energy sales (metered) at Distribution voltages	MU	1,00,813.73	9,092.50	8,706.08		1,04,679.56	8,706.08
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	677.22	779.00		8,783.32	779.00
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,816.97	1,631.70	4,046.48		-1,11,863.98	4,046.48
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	14%	14%	29.90%		-6996.28%	29.90%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			833.54			

Sr. No.	Source of Power Purchase	Approved by the Commission							Actual For the month							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
1	Own Generation															
2	Power Purchase from other Sources															
2.1	State Generating Stations															
	Bhusawal - 3	-	4.10	-	11.50	-	11.50	-	67.06	3.88	25.99	8.29	-	-	34.29	5.11
	Bhusawal - 4	287.64	3.44	98.84	44.77	-	143.61	4.99	256.24	2.95	75.60	39.99	-	-	115.59	4.51
	Bhusawal - 5	287.64	3.44	98.84	44.77	-	143.61	4.99	256.24	2.95	75.60	39.99	-	-	115.59	4.51
	Khaparkheda - 1 to 4	367.17	2.95	108.14	38.77	-	146.91	4.00	362.26	2.80	101.40	38.34	-	-	139.73	3.86
	Khaparkheda - 5	275.53	2.58	71.18	43.41	-	114.59	4.16	307.20	2.58	79.26	45.30	-	-	124.55	4.05
	Nashik- 3,4 & 5	323.87	3.57	115.58	40.58	-	156.16	4.82	219.84	3.91	85.99	30.10	-	-	116.09	5.28
	Chandrapur - 3	94.16	2.66	25.03	14.43	-	39.45	4.19								
	Chandrapur - 4	94.16	2.66	25.03	14.43	-	39.45	4.19								
	Chandrapur - 5	224.18	2.66	59.59	14.43	-	74.02	3.30	866.46	3.03	262.54	72.80	-	-	335.33	3.87
	Chandrapur - 6	224.18	2.66	59.59	14.43	-	74.02	3.30								
	Chandrapur - 7	224.18	2.66	59.59	14.43	-	74.02	3.30								
	Paras - 3	130.43	3.15	41.03	18.38	-	59.41	4.56	136.32	3.30	45.05	19.36	-	-	64.41	4.72
	Paras - 4	130.43	3.15	41.03	18.38	-	59.41	4.56	136.32	3.30	45.05	19.36	-	-	64.41	4.72
	Parli - 6	-	4.24	-	17.67	-	17.67	-	113.28	3.92	44.42	15.88	-	-	60.30	5.32
	Parli - 7	-	4.24	-	17.67	-	17.67	-	113.28	3.92	44.42	15.88	-	-	60.30	5.32
	Koradi - 6	48.04	2.92	14.03	7.95	-	21.98	4.57	110.36	2.55	28.14	15.93	-	-	44.06	3.99
	Koradi - 7	-	3.31	-	-	-	-	-	-	2.55	-	-	-	-	-	-
	GTPS Uran	238.22	2.85	67.81	17.60	-	85.41	3.59	186.74	4.43	82.73	13.80	-	-	96.53	5.17
	Hydro (Ghatghar)	270.95	-	-	23.87	46.32	70.19	2.59	695.27	0.23	16.09	14.10	-	42.99	73.18	1.05
	Parli Replacement U 8	-	4.06	-	28.03	-	28.03	-	85.54	3.88	33.21	20.17	-	-	53.38	6.24
	Chandrapur - 8	281.31	2.57	72.38	45.68	-	118.06	4.20	290.21	2.57	74.61	46.70	-	-	121.32	4.18
	Chandrapur - 9	281.31	2.57	72.38	45.68	-	118.06	4.20	290.21	2.57	74.61	46.70	-	-	121.32	4.18
	Koradi R U-8	268.10	2.40	64.29	42.20	-	106.48	3.97	310.23	2.40	74.55	48.68	-	-	123.23	3.97
	Koradi 9	268.10	2.40	64.29	42.20	-	106.48	3.97	310.23	2.40	74.55	48.68	-	-	123.23	3.97
	Koradi10	268.10	2.40	64.29	42.20	-	106.48	3.97	310.23	2.40	74.55	48.68	-	-	123.23	3.97
	MSPGCL Dhariwal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dodson I	4.23	1.68	0.71	-	-	0.71	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.28	-	-	0.79	-	0.79	1.50	-	-	-	0.79	-	-	0.79	-
	Sub total	4,597.19		1,223.64	664.22	46.32	1,934.17	4.21	5,423.53		1,418.37	649.51	-	42.99	2,110.87	
2.2	Central Generating Stations															
	KSTPS	347.05	1.62	56.36	28.70	-	85.06	2.45	434.06	1.36	59.08	27.80	-	102.40	189.28	4.36
	KSTPS III	62.08	1.52	9.42	9.55	-	18.97	3.06	85.23	1.33	11.33	9.92	-	0.52	21.78	2.56
	VSTP I	228.34	1.91	43.51	24.29	-	67.79	2.97	265.36	1.53	40.47	22.49	-	8.78	71.73	2.70
	VSTP II	183.03	1.76	32.21	14.77	-	46.98	2.57	231.00	1.47	33.93	13.95	-	1.42	49.31	2.13
	VSTP III	148.03	1.85	27.37	16.94	-	44.31	2.99	190.81	1.46	27.80	17.29	-	0.05	45.13	2.37
	VSTP IV	155.19	1.81	28.03	27.81	-	55.84	3.60	207.17	1.44	29.79	27.94	-	(0.07)	57.66	2.78
	VSTP V	84.51	1.84	15.54	18.28	-	33.82	4.00	48.97	1.48	7.27	8.55	-	(2.11)	13.70	2.80
	Kawas	28.61	3.02	8.64	11.19	-	19.83	6.93	0.28	19.12	0.53	6.61	-	56.16	63.30	#####
	Gandhar	21.04	2.92	6.14	13.90	-	20.04	9.53	0.01	24.94	0.02	6.83	-	(0.04)	6.81	#####
	KhSTPS-II	84.96	2.24	19.07	9.54	-	28.61	3.37	87.23	3.16	27.54	9.38	-	23.73	60.65	6.95
	SIPAT TPS 2	148.03	1.52	22.52	19.94	-	42.46	2.87	185.88	1.44	26.82	20.38	-	0.48	47.69	2.57
	SIPAT TPS 1	292.61	1.52	44.36	42.55	-	86.91	2.97	124.74	1.40	17.43	17.28	-	142.78	177.48	14.23
	Mauda I	212.56	3.47	73.82	44.68	-	118.51	5.58	253.01	4.05	102.34	49.45	-	0.31	152.11	6.01
	Mauda II	286.99	3.22	92.30	47.96	-	140.25	4.89	327.49	4.09	133.81	47.40	-	1.13	182.34	5.57
	NTPC Solapur 2	-	3.93	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	164.06	3.93	64.51	40.54	-	105.05	6.40	619.90	4.74	294.08	111.92	-	6.18	412.18	6.65
	Lara	129.86	2.50	32.48	18.06	-	50.54	3.89	157.26	2.09	32.84	27.69	-	(1.64)	58.88	3.74
	Gadarwara	28.15	3.69	10.40	5.28	-	15.68	5.57	167.62	3.32	55.65	32.04	-	2.33	90.02	5.37
	Khargone	28.15	3.18	8.95	5.96	-	14.91	5.30	31.02	3.51	10.90	5.95	-	0.68	17.53	5.65
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	80.49	2.45	19.74	-	-	19.74	2.45	99.14	2.25	22.33	-	-	0.01	22.34	2.25
	TAPP 1&2	94.00	2.18	20.48	-	-	20.48	2.18	(0.81)	2.41	-	-	-	0.00	0.00	(0.06)
	TAPP 3&4	230.90	3.51	81.06	-	-	81.06	3.51	289.79	3.39	98.36	-	-	0.01	98.38	3.39
	Sub total	3,038.65		716.90	440.48	-	1,157.38	3.81	3,805.15		1,032.32	462.87	-	343.12	1,838.31	
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	969.18	4.52	437.62	-	-	437.62	4.52	999.20	5.31	530.75	3.56	-	2.11	536.41	5.37
	Renewable - Solar	1,019.02	3.49	356.15	-	-	356.15	3.49	598.30	3.91	228.16	-	5.62	-	233.79	3.91
	Sub total	1,988.20		793.76	-	-	793.76	3.99	1,597.49		758.91	3.56	5.62	2.11	770.20	
2.4	Other Generating Stations															
	JSW	158.98	3.23	51.32	13.01	-	64.34	4.05	-	3.40	-	-	-	(16.61)	(16.61)	-
	CGPL	423.94	2.22	94.01	39.96	0.03	133.99	3.16	298.29	5.15	153.71	21.37	-	(75.52)	99.56	3.34
	APML 125 MW	71.53	3.06	21.86	9.82	-	31.68	4.43	73.11	3.65	17.39	9.64	9.30	-	36.32	4.97
	APML 1320 MW	755.33	2.03	153.40	87.11	-	240.51	3.18	873.03	2.66	134.36	84.62	97.85	15.36	332.20	3.81
	APML 1200 MW	646.27	3.06	197.51	94.27	-	291.77	4.51	831.85	3.65	197.82	92.98	105.76	#####	6,652.48	79.97
	APML 440 MW	251.78	3.12	78.63	35.66	-	114.29	4.54	190.72	3.71	46.50	27.58	24.25	(1.10)	97.22	5.10
	EMCO Power	112.61	2.87	32.29	14.90	9.37	56.56	5.02	132.75	2.44	27.02	14.81	5.41	0.26	47.49	3.58
	RIPL 450 MW	253.37	3.69	93.48	21.64	-	115.12	4.54	315.70	2.79	77.42	21.34	10.79	1.01	110.56	3.50
	RIPL 750 MW	422.28	3.69	155.79	36.07	-	191.86	4.54	526.17	2.79	129.03	35.57	17.99	1.68	184.27	3.50
	Sai Wardha	-	-	-	-	-	-	-	146.92	2.94	37.58	20.36	5.62	0.01	63.57	4.33
	Sub total	3,096.07		878.29	352.43	9.40	1,240.12	4.01	3,388.54		820.83	328.26	276.96	6,181.02	7,607.07	
2.5	Traders															
2.6	Others															
	SSP	99.45	2.05	20.39	-	-	20.39	2.05	26.11	2.05	5.35	-	-	-	5.35	2.05
	Pench	11.22	2.05	2.30	-	-	2.30	2.05	2.95	2.05	0.61	-	-	-	0.61	2.05
	Inter State	-	-	-	-	-	-	-	0.86	7.27	0.63	-	-	-	0.63	7.27
	NTPC NVVN Coal	-	-	-	-	-	-	-	11.59	3.86	4.47	-	-	-	4.47	3.86
	Short Term	-	-	-	-	-	-	-	393.02	8.61	338.32	-	-	-	338.32	8.61
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	305.16	-	305.16	-	-	-	-	228.96	-	-	228.96	-
	FBSM/DSM	-	-	-	-	-	-	-	(23.81)	-	-	-	-	21.86	21.86	(9.18)
	Sub total	110.67		22.69	305.16	-	327.85		410.73		349.38	228.96	-	21.86	600.21	
	Total Power purchase from other sources	12,830.78		3,635.28	1,762.29	55.72	5,453.28	4.25	14,625.45							

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.25
2	Actual average power purchase cost	Rs./kWh	8.84
3	Change in average power purchase cost (=2 -1)	Rs./kWh	4.59
4	Net Power Purchase	MU	14,625.00
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	6,710.27

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	MU			
2.3	Total Power Purchase	MU			
3.0	Apportionment of change in fuel cost of own generation and cost of power purchase	Rs. Crore			

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Apr-22

Financial Year : 2021-22

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

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	Adjustment for over-recovery/under-recovery (B)				
1.1	Incremental cost allowed to be recovered in Month n-4	Rs. Crore	121.74	15.48	106.26
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	108.29	41.50	66.80
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	13.45	(26.02)	39.46
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for	Rs. Crore	-	-	-
3.0	Adjustment factor for over-recovery/under-recovery	Rs. Crore	13.45	(26.02)	39.46

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 22 : Carrying cost for over-recovery/under-recovery

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-	Rs. Crore	13.45	(26.02)	39.46
2	Interest rate	%	8.50%	8.50%	8.50%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	0.10	(0.18)	0.28

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	6,710.27	307.25	6,403.01
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.10	(0.18)	0.28
3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	13.45	(26.02)	39.46
4	ZFAC = F+C+B	Rs. Crore	6,723.81	281.05	6,442.75

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Apr-22****Financial Year : 2021-22****Form 24 : FAC Fund**

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	112.08	10.91	101.17
2	FAC for the month	Rs. Crore	6,710.27	307.25	6,403.01
3	Holding cost of Fund	Rs. Crore	-	-	-
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	6,822.35	318.16	6,504.18
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	6,822.35	318.16	6,504.18
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	#####	2,271.00	8,266.81
2	Excess Distribution Loss	MU	833.54	179.64	653.91
3	ZFAC leviabale/refundable to consumer	Rs. Crore	6,822.35	318.16	6,504.18
4	ZFAC per kWh	Rs./kWh	6.47	1.40	7.87
5	Cap at 20% of variable component of tariff	Rs./kWh	1,222.55	79.34	1,143.20
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	6.47	1.40	7.87

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Apr-22

Financial Year : 2021-22

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	1,734.33			
2	LT-AG (< 1318 Hours per	980.00			

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Apr-22****Financial Year : 2021-22****Form 27 : Recovery of FAC Charge**

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	#####	318.16	#####
2	FAC disallowed corresponding to excess Distribution	Rs. Crore	270.36	58.27	212.10
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-		
4	Carried forward FAC for recovery during future period	Rs. Crore	#####	259.90	#####

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
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	6,710.27	640.90	6,069.37
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.10	(0.18)	0.28
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	13.45	(26.02)	39.46
1.4	ZFAC = F+C+B	Rs. Crore	6,723.81	614.70	6,109.11
	Add : FAC of Mar-22	Rs. Crore	112.08	10.91	101.17
	FAC to be Charged	Rs. Crore	6,835.89	625.61	6,210.28
2.1	Energy Sales within the License Area	MU	#####	2,271.00	8,266.81
2.2	Excess Distribution Loss	MU	833.54	179.64	653.91
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	3.24	3.24	3.24
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	270.36	58.27	212.10
3.2	FAC allowable [1.4-3.1]	Rs. Crore	6,565.53	567.34	5,998.19
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	112.08	10.91	101.17
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	6,453.45	556.43	5,897.01
4.3	Holding cost of Fund	Rs. Crore	-	-	-
4.4	Closing Balance of FAC Fund	Rs. Crore	6,565.53	567.34	5,998.18
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	6,565.53	567.34	5,998.18
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	6,565.53	567.34	5,998.18

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/ 10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.88	1.16	7.35	0.53	1.71	0.23	3.90	1	3.90		0.67	0.55	1.22	0.09	0.23	
	Consumption > 30 Units per month					-											
	1-100 Units	5.87	3.36	7.35	0.80	2.59	0.67	552.36	1	552.36		143.08	117.90	260.99	37.12	0.67	
	101-300 Units	9.78	7.34	7.35	1.33	4.32	1.47	1,110.80	1	1,110.80		479.40	395.04	874.44	163.07	1.47	
	301-500 Units	12.83	10.37	7.35	1.75	5.66	2.07	306.29	1	306.29		173.42	142.90	316.32	63.52	2.07	
	Above 500 Units	13.60	11.86	7.35	1.85	6.00	2.37	271.99	1	271.99		163.24	134.51	297.75	64.52	2.37	
	Non Domestic (LT-II)					-											
	0-20 KW	10.19	7.07	7.35	1.39	4.50	1.41	382.26	1	382.26		171.89	141.64	313.54	54.05	1.41	
	>20-50 KW	14.05	10.79	7.35	1.91	6.20	2.16	72.40	1	72.40		44.89	36.99	81.89	15.62	2.16	
	>50 KW	16.03	12.76	7.35	2.18	7.07	2.55	82.94	1	82.94		58.67	48.35	107.02	21.17	2.55	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.48	7.35	0.55	1.78	0.50	56.32	1	56.32		10.03	8.26	18.29	2.79	0.50	
	20-40 KW	5.67	3.84	7.35	0.77	2.50	0.77	8.37	1	8.37		2.09	1.73	3.82	0.64	0.77	
	above 40 kw	7.12	5.09	7.35	0.97	3.14	1.02	13.08	1	13.08		4.11	3.39	7.50	1.33	1.02	
	Agriculture (LT-IV)					-											
	AG unmetred Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.57		7.35	0.62	2.02	43.49	13,49,757.78	1	13,49,757.78	217.44	29.35	24.18	53.53	5.87	43.49	
	B) 5HP -7.5 HP	4.48		7.35	0.61	1.98	42.63	1,82,223.84	1	1,82,223.84	213.15	3.88	3.20	7.08	0.78	42.63	
	C) Above 7.5 HP	4.48		7.35	0.61	1.98	42.63	14,360.16	1	14,360.16	213.15	0.31	0.25	0.56	0.06	42.63	
	Zone 2												-				
	A) 0-5 HP	4.50		7.35	0.61	1.99	24.20	48,66,561.26	1	48,66,561.26	120.98	58.88	48.52	107.39	11.78	24.20	
	B) 5HP -7.5 HP	5.26		7.35	0.72	2.32	28.28	9,24,245.42	1	9,24,245.42	141.42	13.07	10.77	23.84	2.61	28.28	
	C) Above 7.5 HP	5.26		7.35	0.72	2.32	28.28	20,802.73	1	20,802.73	141.42	0.29	0.24	0.54	0.06	28.28	
	AG Metered Pump Set	3.73	1.95	7.35	0.51	1.65	0.39	1,492.00	1	1,492.00		245.59	202.37	447.95	58.19	0.39	
	AG Metered Other	8.17	3.29	7.35	1.11	3.61	0.66	20.51	1	20.51		7.39	6.09	13.49	1.35	0.66	
	LT Industries (LT-V)																
	0-20 KW	7.01	5.11	7.35	0.95	3.09	1.02	409.78	1	409.78		126.76	104.46	231.22	41.88	1.02	
	Above 20 KW	8.83	6.05	7.35	1.20	3.90	1.21	581.30	1	581.30		226.51	186.65	413.16	70.34	1.21	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	6.61	5.10	7.35	0.90	2.92	1.02	65.41	1	65.41		19.08	15.72	34.80	6.67	1.02	
	Municipal corporation Area	8.12	6.21	7.35	1.10	3.58	1.24	30.79	1	30.79		11.03	9.09	20.12	3.82	1.24	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.58	3.18	7.35	1.03	3.35	0.64	4.85	1	4.85		1.62	1.34	2.96	0.31	0.64	
	>20-50 KW	7.44	4.57	7.35	1.01	3.28	0.91	1.22	1	1.22		0.40	0.33	0.73	0.11	0.91	
	>50 KW	8.45	5.73	7.35	1.15	3.73	1.15	1.44	1	1.44		0.54	0.44	0.98	0.17	1.15	
	Other								1								
	0-20 KW	6.94	4.57	7.35	0.94	3.06	0.91	28.24	1	28.24		8.65	7.13	15.78	2.58	0.91	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Apr-22
Financial Year : 2021-22
Form 29 : Category wise and slab wise FAC

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20 %	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	>20-50 KW	10.18	7.23	7.35	1.39	4.49	1.45	10.62	1	10.62		4.77	3.93	8.70	1.54	1.45	
	>50 KW	10.06	7.49	7.35	1.37	4.44	1.50	15.49	1	15.49		6.88	5.67	12.54	2.32	1.50	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.15	7.35	0.75	2.43	0.83	0.19	1	0.19		0.05	0.04	0.08	0.02	0.83	
	Total LT Category							6,301.55		6,301.55		2,016.56	1,661.68	3,678.23	634.37		
	HT Category																
	HT																
	Industry (General)	8.51	6.89	7.35	1.16	3.76	1.38	2,213.93	0.98	2,256.51		831.42	685.10	1,516.52	305.08	1.38	1.35
	Industry (Seasonal)	10.34	7.15	7.35	1.41	4.56	1.43	7.09	0.86	8.20		3.24	2.67	5.90	1.01	1.43	1.24
	Commercial	13.07	10.95	7.35	1.78	5.77	2.19	166.11	0.97	171.10		95.81	78.95	174.75	36.38	2.19	2.13
	Railways/Metro/Monorail	8.60	6.86	7.35	1.17	3.80	1.37	7.92	0.99	8.02		3.01	2.48	5.48	1.09	1.37	1.36
	Public Water Works (PWW)	7.65	6.17	7.35	1.04	3.38	1.23	147.02	0.96	153.77		49.63	40.90	90.53	18.14	1.23	1.18
	Agricultural - Pumpsets	4.66	3.69	7.35	0.63	2.06	0.74	39.90	0.90	44.56		8.21	6.76	14.97	2.94	0.74	0.66
	Agricultural - Others	5.90	5.10	7.35	0.80	2.60	1.02	26.55	0.96	27.72		6.91	5.70	12.61	2.71	1.02	0.98
	Group Housing Society (Residential)	7.35	5.70	7.35	1.00	3.24	1.14	19.43	0.97	20.01		6.30	5.19	11.50	2.22	1.14	1.11
	Public Services - Government	9.37	7.74	7.35	1.27	4.13	1.55	29.84	0.97	30.66		12.34	10.17	22.51	4.62	1.55	1.51
	Public Services - Others	9.37	8.96	7.35	1.27	4.13	1.79	68.30	0.98	69.90		28.24	23.27	51.51	12.24	1.79	1.75
	Electric Vehicle Chargings Stations	8.41	4.95	7.35	1.14	3.71	0.99	3.30	0.99	3.32		1.22	1.01	2.23	0.33	0.99	0.98
	EHV																
	Industry (General)	8.38	6.89	7.35	1.14	3.70	1.38	1,357.25	0.99	1,371.02		501.92	413.59	915.50	187.03	1.38	1.36
	Industry (Seasonal)	11.28	7.15	7.35	1.53	4.98	1.43	0.05	0.99	0.05		0.02	0.02	0.05	0.01	1.43	1.41
	Commercial	14.39	10.95	7.35	1.96	6.35	2.19	4.59	0.99	4.61		2.91	2.40	5.32	1.01	2.19	2.18
	Railways/Metro/Monorail	7.20	6.86	7.35	0.98	3.18	1.37	1.60	0.60	2.68		0.51	0.42	0.93	0.22	1.37	0.82
	Public Water Works (PWW)	6.92	6.17	7.35	0.94	3.05	1.23	30.83	1.00	30.94		9.41	7.76	17.17	3.80	1.23	1.23
	Agricultural - Pumpsets	3.89	3.69	7.35	0.53	1.72	0.74	100.84	0.91	111.05		17.31	14.26	31.57	7.44	0.74	0.67
	Agricultural - Others	-	5.10	7.35	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.35	0.78	2.52	1.14	2.80	0.97	2.88		0.70	0.58	1.28	0.32	1.14	1.11
	Public Services - Government	-	7.74	7.35	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.70	8.96	7.35	1.32	4.28	1.79	8.91	1.00	8.92		3.81	3.14	6.96	1.60	1.79	1.79
	Electric Vehicle Chargings Stations	-	4.95	7.35	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							4,236.26		4,325.95		1,582.93	1,304.36	2,887.30	588.18		
	Grand Total							10,537.81		10,627.50		3,599.49	2,966.04	6,565.53	1,222.55		