

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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)	4,134.06	6,864.50	10,998.56
2	Actual Sales in Tariff Order (MU)	3,508.26	5,792.22	9,300.48
3	Difference (2-1)	-625.80	-1,072.28	-1,698.08

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	16.00%
2	Actual Cumulative Dist. Loss (%)	25.33%
3	Difference (2-1)	9.33%

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	10,109.95	4,037.91	3.99	9,389.33	3,732.53	3.98	-720.62	-305.37	-0.02
2	Gas	297.47	124.30	4.18	227.77	86.38	3.79	-69.70	-37.92	-0.39
3	Hydro	404.16	93.68	2.32	715.84	91.72	1.28	311.67	-1.96	-1.04
4	Nuclear	418.90	122.37	2.92	320.30	100.53	3.14	-98.60	-21.84	0.22
5	Solar	893.00	314.56	3.52	481.66	201.76	4.19	-411.34	-112.80	0.67
6	Non Solar	952.00	453.21	4.76	848.19	411.74	4.85	-103.81	-41.47	0.09
7	Short Term	-	-	-	201.18	52.54	2.61	201.18	52.54	2.61
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	290.63	-	-	232.19	-	-	-58.44	-
10	Sale of surplus power	-	-	-	-23.01	-9.77	4.25	-23.01	-9.77	4.25
	Total	13,075.48	5,436.65	4.16	12,161.25	4,899.61	4.03	-914.23	-537.04	-0.13

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	-156.92
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/under-recovery (G)	Rs. Crore	-
1.4	ZFAC = F+C+B	Rs. Crore	-156.92
2	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	9,300.48
2.2	Excess Distribution Loss	MU	1,051.77
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	-0.17
3	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	-156.92

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-1,107.55
2	FAC Allowable as computed in above table	Rs. Crore	-156.92
3	Holding cost of Fund	Rs. Crore	-7.67
4	Closing Balance of FAC Fund	Rs. Crore	-1,272.13
5	FAC leviable/refundable to consumer	Rs. Crore	-

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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		
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12	Fuel Inventory	F12		
13	Transit Loss	F13		
14	Energy Sales - Metered	F14		
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16	Energy Availability	F16		
17	Losses	F17		
18	Power Purchase Cost	F18		
19	Change in Power Purchase Cost	F19		
20	Apportionment of change in Power Purchase Cost to Licence Area	F20		
21	Adjustment for over-recovery/under-recovery	F21		
22	Carrying cost for over-recovery/under-recovery	F22		
23	Total Fuel Cost and Power Purchase Adjustment	F23		
24	FAC Fund	F24		
25	Calculation of FAC Charge	F25		
26	Calculation of FAC Charge for unmetered categories	F26		
27	Recovery of FAC Charge	F27		
28	FAC Summary	F28		
29	Category wise and slab wise FAC	F29		

Note :

- 1 All forms shall be filled with respective details for acceptance by Commission
- 2 Excel links to be provided in all forms wherever applicable
- 3 Fuel bills and power purchase bills must be submitted to substantiate the variation in expenses

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Sourcing of Fuel					MSPGCL							
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw	Reallocation of Coal SCCL raw
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(IPP)																		
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	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/ MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)										
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	Coal													
5	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	1200	Coal													
6	Adani Power Maharashtra Limited 440	Unit 1, 4, 5	3300	440	Coal													
7	GMR Energy Limited	1	300	200	Coal	0.87	SECL	2.6										
8	RattanIndia Amravati Power station 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49										
9	RattanIndia Amravati Power station 750 MW	1 to 5	1320	750	coal	3.18												
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	Coal	1.36	M/s. Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction								

Maharashtra State Electricity Dist
Filing for the month May-21
Financial Year : 2021-22
Form 1: Contracted Capacity

S. No.	Name of Station				
		Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
State Generating Stations		MMT	MMT	MMT	MMT
1	Bhusawal TPS	1.017	0.000	0.000	1.121
2	Bhusawal TPS	2.020	1.400	0.450	5.030
3	Bhusawal TPS				
4	Khaparkheda TPS	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	1.081	0.000	0.300	2.763
6	Nashik TPS	1.700	0.750	0.150	3.200
7	Chandrapur TPS	1.256	0.000	0.000	11.426
8	Chandrapur TPS				
9	Chandrapur TPS				
10	Chandrapur TPS				
11	Chandrapur TPS	0.000	1.200	0.000	2.730
12	Paras TPS				
13	Paras TPS	0.000	2.200	0.000	2.950
14	Parli TPS				
15	Parli TPS				
16	Koradi TPS	1.512	0.000	0.130	1.862
17	Koradi TPS				
18	GTPS Uran				
19	MSPGCL Hydro				
20	Parli TPS	0.085	1.020	0.000	1.455
21	Chandrapur TPS	0.525	0.000	0.750	5.275
22	Chandrapur TPS				
23	Koradi TPS	1.881	1.500	0.960	10.611
24	Koradi TPS				
25	Koradi TPS				
26	MSPGCL Under Case IV				
27	Dodson				
28	Dodson				
Central Generating Stations					
1	KSTPS				
2	KSTPS III				
3	VSTP I				
4	VSTP II				
5	VSTP III				
6	VSTP IV				
7	VSTP V				
8	Kawas				
9	Gandhar				

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Form 1: Contracted Capacity

S. No.	Name of Station				
		Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
10	KhSTPS-II				
11	SIPAT TPS 2				
12	SIPAT TPS 1				
13	Mauda I				
14	Mauda II				
15	NTPC Solapur 2				
16	NTPC Solapur				
17	Lara				
18	Gadarwara				
19	Khargone				
20	KAPP				
21	TAPP 1&2				
22	TAPP 3&4				
Independent Power Producers (IPP)					
1	JSW Ratnagiri				
2	CGPL Mundra				
3	Adani Power Maharashtra Limited				
4	Adani Power Maharashtra Limited 1320 MW PPA				
5	Adani Power Maharashtra Limited				
6	Adani Power Maharashtra Limited 440				
7	GMR Energy Limited				
8	RattanIndia Amravati Power station 450 MW				
9	RattanIndia Amravati Power station 750 MW				
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora				

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/ Hydro/Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	93.06%	93.06%	93.06%	93.06%	93.06%	93.06%	93.06%	93.06%	93.06%	93.06%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	97.89%	97.25%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	98.01%	99.80%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	99.07%	99.25%	98.63%	96.82%	99.34%	97.75%	96.37%	94.58%	95.33%	91.63%
4	Khaparkhedda TPS	Khaparkhedda - 1	840	840	760	Coal	85%	38.63%	34.63%	32.94%	52.97%	52.18%	57.94%	54.60%	56.84%	47.80%	35.05%
5	Khaparkhedda TPS	Khaparkhedda - 5	500	500	470	Coal	85%	86.44%	90.69%	92.13%	91.40%	91.91%	88.87%	91.80%	0.96%	0.00%	0.00%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	97.28%	97.28%	97.28%	94.74%	96.45%	97.28%	97.28%	97.28%	97.28%	97.28%
		Nashik- 4	210	210		Coal	80%										
		Nashik- 5	210	210		Coal	80%										
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	2.08%	50.77%	67.92%	65.92%	65.70%	33.44%	0.00%	0.00%	22.91%	60.02%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	0.00%	0.00%	15.01%	0.00%	0.00%	28.87%	81.24%	83.20%	78.11%	80.26%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	81.16%	79.03%	80.96%	80.15%	77.60%	78.75%	80.78%	79.97%	80.56%	82.18%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	74.86%	97.21%	95.34%	92.46%	39.31%	84.91%	92.16%	56.59%	62.39%	93.81%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	93.34%	86.60%	93.76%	95.45%	95.33%	100.00%	100.00%	95.33%	94.86%	97.23%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	79.24%	88.20%	80.49%	97.15%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	88.20%	88.20%	88.20%	97.15%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%
17	Koradi TPS	Koradi - 7	210	210	187	Coal	72%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%
18	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	62.42%	62.43%	45.16%	51.13%	62.29%	62.29%	62.22%	62.28%	62.33%	62.19%
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%										
20	Parli TPS	Parli Replacement	250	250	250	Coal	85%	83.06%	83.06%	83.06%	83.06%	84.75%	83.06%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	99.56%	98.24%	60.74%	61.37%	60.50%	61.49%	60.50%	60.74%	61.24%	61.49%
22	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	89.68%	88.98%	60.50%	61.37%	61.12%	60.74%	61.61%	61.37%	61.49%	61.49%
23	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	84.75%	80.								

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/Hydro/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10
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)	645	204	199.27	Gas	85%	0.00%	14.79%	28.08%	28.79%	24.77%	28.56%	30.40%	27.78%	29.76%	30.62%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	96.16%	96.17%	96.08%	95.98%	95.99%	95.96%	95.96%	96.20%	95.96%	95.96%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	92.91%	93.13%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	93.84%	48.39%	48.54%	73.63%
15	NTPC Solapur 2	-	-	-	-	Coal	85%	-	-	-	-	-	-	-	-	-	-
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%
17	Lara	Unit-I, II	1600	231 (288.74)	-	Coal	85%	92.18%	80.63%	93.67%	81.05%	92.53%	46.84%	46.84%	46.84%	54.23%	93.67%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	46.77%	46.77%	46.77%	49.41%	89.31%	58.27%	46.77%	46.77%	30.83%	5.73%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	88.04%	93.57%	93.57%	93.57%	93.94%	95.81%	95.83%	95.83%	95.83%	95.83%
20	KAPP		440	152		Nuclear		44.06%	44.06%	44.06%	44.06%	44.06%	44.06%	44.29%	43.84%	43.84%	43.84%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		90.73%	90.73%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	43.28%	41.20%
Total																	
IPPs																	
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	0.00%	0.00%	0.00%	21.13%	83.75%	91.00%	92.98%	94.67%	94.67%	94.67%

[illegible]

**Maharashtra State Electricity Distribution Co
Filing for the month May-21
Financial Year : 2021-22
Form 2: Station wise normative Vs actual Ava**

S. No.	Name of Station	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26
State Generating Stations																	
1	Bhusawal TPS	93.06%	93.06%	93.06%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%
2	Bhusawal TPS	99.56%	63.89%	71.27%	0.00%	0.00%	89.95%	100.00%	99.93%	97.83%	94.52%	99.24%	99.02%	100.00%	100.00%	100.00%	100.00%
3	Bhusawal TPS	99.71%	100.00%	99.87%	100.00%	99.34%	100.00%	100.00%	100.00%	94.33%	86.28%	94.78%	97.83%	99.47%	100.00%	99.78%	100.00%
4	Khaparkhedha TPS	49.38%	42.72%	33.81%	53.23%	53.78%	59.65%	59.72%	59.53%	38.32%	40.93%	52.76%	53.46%	55.70%	59.89%	56.32%	59.77%
5	Khaparkhedha TPS	84.25%	93.58%	99.86%	99.08%	89.32%	81.86%	87.76%	90.12%	87.45%	89.99%	93.18%	88.80%	92.72%	98.20%	99.09%	96.48%
6	Nashik TPS	97.28%	97.28%	97.28%	97.28%	96.61%	97.28%	97.28%	97.28%	97.28%	97.28%	97.28%	97.28%	97.28%	97.28%	97.28%	97.28%
7	Chandrapur TPS	67.06%	63.04%	65.50%	67.80%	68.60%	67.06%	67.06%	67.06%	63.43%	58.10%	60.78%	56.65%	63.25%	67.06%	65.55%	67.06%
8	Chandrapur TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
9	Chandrapur TPS	82.18%	82.18%	81.88%	82.18%	82.18%	82.18%	82.18%	82.18%	82.18%	82.18%	78.85%	81.37%	79.25%	83.46%	84.13%	84.13%
10	Chandrapur TPS	82.18%	80.41%	82.18%	81.16%	81.59%	82.18%	82.18%	79.44%	76.49%	79.03%	81.55%	82.18%	82.18%	78.46%	71.39%	80.64%
11	Chandrapur TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	82.02%	87.14%	91.73%	89.42%	91.14%	76.11%	82.98%	94.14%	96.65%	97.63%	89.98%	70.95%	86.90%	84.60%	87.31%	91.82%
13	Paras TPS	95.28%	89.32%	95.35%	82.26%	51.87%	0.00%	0.00%	0.00%	64.66%	69.98%	95.00%	97.14%	0.00%	0.40%	53.33%	95.97%
14	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%
17	Koradi TPS	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%
18	GTPS Uran	57.65%	62.59%	62.41%	62.45%	58.95%	57.67%	43.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.45%	19.79%	21.30%
19	MSPGCL Hydro																
20	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	61.04%	62.70%	59.98%	58.30%	58.17%	57.55%	100.00%	98.09%	99.33%	97.21%	99.24%	98.94%	98.94%	94.36%	97.09%	96.66%
22	Chandrapur TPS	61															

S. No.	Name of Station	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26
8	Kawas	22.15%	21.51%	22.61%	20.88%	19.08%	25.52%	27.04%	33.05%	17.19%	17.84%	24.42%	24.42%	21.94%	24.42%	17.77%	24.42%
9	Gandhar	95.93%	96.06%	95.96%	96.02%	95.96%	96.02%	96.02%	96.03%	95.94%	96.03%	96.03%	96.07%	96.07%	96.07%	96.07%	96.07%
10	KhSTPS-II	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.17%	93.02%	93.17%	92.58%
11	SIPAT TPS 2	96.80%	96.80%	95.19%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%
12	SIPAT TPS 1	66.78%	65.42%	92.97%	82.46%	65.42%	65.42%	65.42%	65.42%	65.42%	67.67%	97.76%	98.12%	98.12%	70.87%	65.42%	86.35%
13	Mauda I	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%
14	Mauda II	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.81%	96.78%	85.89%	96.78%	96.78%	96.78%	96.78%	97.02%	96.78%	96.78%
15	NTPC Solapur 2																
16	NTPC Solapur	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%
17	Lara	93.67%	93.67%	93.67%	93.67%	93.67%	93.67%	93.67%	93.67%	93.67%	49.51%	46.84%	46.84%	46.84%	93.67%	93.67%	93.67%
18	Gadarwara	46.00%	76.86%	92.76%	93.54%	93.54%	47.98%	58.94%	61.13%	46.77%	93.54%	93.54%	93.54%	93.54%	93.54%	93.54%	93.54%
19	Khargone	95.83%	95.83%	95.83%	95.83%	95.83%	96.26%	95.83%	98.10%	98.10%	98.10%	98.10%	98.10%	98.10%	98.10%	98.10%	98.10%
20	KAPP	44.06%	44.06%	44.06%	44.06%	44.06%	44.06%	44.06%	44.06%	44.06%	44.06%	62.62%	89.66%	89.26%	89.71%	90.16%	90.16%
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%	0.00%	0.00%	0.00%
22	TAPP 3&4	43.98%	43.98%	43.98%	43.98%	64.23%	88.82%	90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	90.73%	90.73%
Total																	
IPPs																	
1	JSW Ratnagiri	94.60%	94.24%	94.63%	94.67%	94.67%	94.67%	94.67%	94.67%	94.67%	94.67%	94.67%	91.69%	68.51%	46.47%	16.19%	0.00%

S. No.	Name of Station	Actual Availabilit y for the Day 11	Actual Availabilit y for the Day 12	Actual Availabilit y for the Day 13	Actual Availabilit y for the Day 14	Actual Availabilit y for the Day 15	Actual Availabilit y for the Day 16	Actual Availabilit y for the Day 17	Actual Availabilit y for the Day 18	Actual Availabilit y for the Day 19	Actual Availabilit y for the Day 20	Actual Availabilit y for the Day 21	Actual Availabilit y for the Day 22	Actual Availabilit y for the Day 23	Actual Availabilit y for the Day 24	Actual Availabilit y for the Day 25	Actual Availabilit y for the Day 26
2	CGPL Mundra	18.68%	10.28%	18.68%	18.68%	18.68%	18.68%	18.68%	18.68%	18.68%	18.68%	18.68%	18.68%	18.68%	18.68%	16.63%	18.68%
3	Adani Power Maharashtra Limited 125MW PPA	97.25%	96.19%	99.56%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	97.25%	96.19%	99.56%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	89.96%	78.75%	44.90%	34.43%	0.00%	34.78%	46.98%	86.00%	92.56%	93.48%	93.48%	93.48%	91.14%	93.48%	93.48%	89.78%
6	Adani Power Maharashtra Limited 440 MW PPA	97.25%	96.19%	99.56%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
7	GMR Energy Limited	18.96%	77.44%	78.50%	78.50%	78.50%	78.50%	78.50%	78.50%	78.50%	84.33%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RattanIndia Amravati Power station 450 MW PPA	100.00%	83.41%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	100.00%
9	RattanIndia Amravati Power station 750 MW PPA	100.00%	83.41%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	99.92%	100.00%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	85.21%	62.96%	70.42%	73.81%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Maharashtra State Electricity Distribution Co
Filing for the month May-21
Financial Year : 2021-22
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations										
1	Bhusawal TPS	99.47%	99.47%	99.47%	99.47%	99.47%	96.78%			
2	Bhusawal TPS	99.73%	100.00%	100.00%	99.90%	96.29%	90.45%			
3	Bhusawal TPS	96.60%	96.11%	96.91%	97.01%	87.88%	97.25%			
4	Khaparkhedda TPS	61.34%	75.55%	76.74%	78.32%	74.80%	53.53%			
5	Khaparkhedda TPS	97.48%	99.60%	100.00%	96.54%	96.05%	83.73%		Not Achieved due to PCQ, PCR, System problem, LDBD	
6	Nashik TPS	97.28%	97.28%	97.28%	97.28%	97.28%	97.15%			
7	Chandrapur TPS	67.06%	60.91%	63.96%	61.49%	66.63%	55.61%		BTL, Duct Leakages	
8	Chandrapur TPS	16.20%	39.54%	0.00%	0.00%	16.71%	2.34%		Unit under COH	
9	Chandrapur TPS	84.13%	84.13%	84.13%	83.53%	84.17%	67.72%		BTL, Barring problem & Clinkering Tendency	
10	Chandrapur TPS	80.58%	82.18%	80.90%	82.18%	81.33%	80.37%		Boiler Tube Erosion prevention & Clinkering Tendency issue	
11	Chandrapur TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		Unit outage due to stator earth fault problem	
12	Paras TPS	89.87%	90.46%	88.40%	93.15%	91.07%	85.24%			
13	Paras TPS	100.00%	97.96%	100.00%	96.44%	100.00%	75.38%		U#4 was under forced shutdown for 3 Days due to C/M NA and for another 3 days due to BTL. Hence, due to total 06 days of outage the Availability is on lower side.	
14	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	98.23%			
15	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	98.77%			
16	Koradi TPS	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%			
17	Koradi TPS	62.47%	62.47%	62.47%	62.47%	62.47%	62.47%		Unit is under reserved shut down during May-GT-7 was unavailable during the month.	
18	GTPS Uran	21.30%	21.37%	21.26%	21.83%	36.72%	37.83%			
19	MSPGCL Hydro									
20	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	96.78%			
21	Chandrapur TPS	98.94%	98.94%	96.68%	98.94%	98.94%	81.16%		CHP Problem	
22	Chandrapur TPS	88.36%	87.85%	85.14%	88.84%	88.23%	75.79%		CHP Problem	
23	Koradi TPS	0.00%	0.00%	0.00%	0.00%	0.00%	56.48%		Partial loading due to poor coal quality, PA duct lks, CHP problems,Air preheater problem. Tripping on Boiler Tube Leakage	
24	Koradi TPS	80.62%	81.01%	89.21%	82.72%	79.03%	57.15%		Tripping on Boiler Tube Leakage (152 Hrs)	
25	Koradi TPS	68.96%	68.57%	69.58%	69.93%	67.24%	64.18%		Partial loading due to poor coal quality, CHP problems. Condenser vacuum.	
26	MSPGCL Under Case IV									
27	Dodson									
28	Dodson									
Central Generating Stations							Maharashtra's	Plant		
1	KSTPS	95.06%	94.18%	95.06%	95.06%	95.06%	93.77%	101.13%		
2	KSTPS III	98.72%	98.72%	98.72%	98.72%	98.72%	98.52%	101.09%		
3	VSTP I	91.38%	93.51%	92.73%	93.03%	87.84%	92.98%	101.10%		
4	VSTP II	95.49%	95.49%	95.49%	95.37%	93.28%	95.41%	101.83%		
5	VSTP III	96.88%	96.88%	96.88%	96.88%	96.88%	96.60%	102.74%		
6	VSTP IV	97.84%	97.84%	97.84%	97.84%	97.84%	97.74%	102.89%		
7	VSTP V	96.24%	96.24%	96.24%	96.24%	96.24%	95.70%	102.45%		

S. No.	Name of Station	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
8	Kawas	24.42%	22.86%	21.75%	46.93%	0.00%	23.35%	99.84%		
9	Gandhar	95.98%	95.89%	95.87%	95.83%	95.83%	96.00%	98.53%		
10	KhSTPS-II	93.17%	90.03%	85.25%	87.03%	89.47%	92.86%	103.17%		
11	SIPAT TPS 2	96.80%	96.80%	96.80%	96.80%	96.80%	96.75%	102.34%		
12	SIPAT TPS 1	98.12%	98.12%	98.12%	98.12%	98.12%	86.80%	91.25%		
13	Mauda I	96.80%	96.80%	96.80%	96.80%	96.80%	96.80%	103.68%		
14	Mauda II	96.78%	96.78%	96.04%	96.78%	96.78%	92.45%	98.01%		
15	NTPC Solapur 2									
16	NTPC Solapur	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	100.00%		
17	Lara	93.67%	93.67%	93.67%	93.67%	93.67%	81.00%	88.56%		
18	Gadarwara	93.54%	93.54%	93.54%	93.54%	93.54%	71.21%	76.79%	Unit 1 under FORCED Outage from 09-05-2021@13:39Hrs to 12-05-2021@03:52Hrs Unit 1 under FORCED Outage from 16-05-2021@00:43Hrs to 17-05-2021@18:00Hrs Unit 2 under FORCED Outage from 06-05-2021@05:11Hrs to 10-05-2021@17:22Hrs Unit 2 under FORCED Outage from 18-05-2021@05:34Hrs to 20-05-2021@00:00Hrs Unit 1 under RSD Outage from 17-05-2021@18:00Hrs Unit 2 under RSD Outage from 20-05-	
19	Khargone	98.10%	98.10%	98.10%	98.10%	98.10%	96.34%	104.61%		
20	KAPP	90.16%	90.16%	90.16%	89.48%	89.26%	59.41%		Unit 2 under FORCED Outage from 01-04-2021@01:42Hrs to 21-05-2021@06:25Hrs	
21	TAPP 1&2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		Unit 1 under PLANNED Outage from 08-01-2020@10:37Hrs Unit 2 under FORCED Outage from 13-07-2020@04:38Hrs	
22	TAPP 3&4	90.73%	65.90%	43.05%	63.05%	90.38%	77.50%		Unit 3 under FORCED Outage from 08-05-2021@19:23Hrs to 15-05-2021@09:48Hrs Unit 3 under FORCED Outage from 28-05-2021@08:55Hrs to 30-05-2021@08:48Hrs	
Total										
IPPs										
1	JSW Ratnagiri	0.00%	0.00%	0.00%	35.21%	90.92%	63.31%		1. Unit was under outage due to turbine bearing high vibration, syn on 04.05.2021 at 14.52 2.CW Duct water leakage.	

S. No.	Name of Station	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
2	CGPL Mundra	18.68%	18.68%	18.03%	18.27%	18.68%	18.28%		22.03.2021, Unit 40 : Coal Shortage from 05.04.2021, Unit 50 force outage due to HRH joint leakge from 21.04.2021 and Unit 20 forced outage due to HRH joint leakge from 06.05.2021,	
3	Adani Power Maharashtra Limited 125MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	98.75%			
5	Adani Power Maharashtra Limited 1200 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	98.75%			
4	Adani Power Maharashtra Limited 1320 MW PPA	88.41%	91.45%	93.48%	92.20%	93.48%	82.17%		from 14.05.2021 to 16.05.2021 Unit 3 boiler furnace pressure low, from 12.05.2021 to 16.05.2021 Unit 2 APH-A HOT BELLO	
6	Adani Power Maharashtra Limited 440 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	98.75%			
7	GMR Energy Limited	100.00%	100.00%	100.00%	100.00%	82.26%	82.26%		Unit 2 under FORCED Outage from 24-04-2021@22:01Hrs	
8	RattanIndia Amravati Power station 450 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	99.43%			
9	RattanIndia Amravati Power station 750 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	99.43%			
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	100.00%	100.00%	100.00%	100.00%	100.00%	95.29%			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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	26950	26742		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	478969	540541		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	315231	369024		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	264558	272100		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	197068	219395		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	576345	786609		
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	262152	295591		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	59675	73548		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	26412	68003		
17	Koradi TPS	Koradi - 7	210	210	87699				
18	GTPS Uran	GTPS Uran	672	672	-	46796605	46796605		
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
20	Parli TPS	Parli Replacement U	250	250	114228	54145	60911		
21	Chandrapur TPS	Chandrapur - 8	500	500	223286	428796	490413		
22	Chandrapur TPS	Chandrapur - 9	500	500	223286				
23	Koradi TPS	Koradi R U-8	660	660	276743	649358	763775		
24	Koradi TPS	Koradi 9	660	660	276743				
25	Koradi TPS	Koradi10	660	660	276743				
26	MSPGCL Under Case	MSPGCL Dhariwal	0	185					
27	Dodson	Dodson I	12	12					
28	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	955577	1242700	1558381		
2	KSTPS III	-	500	120	223027				
3	VSTP I	Unit-I to VI	1260	432	559487	1974443	2620071		
4	VSTP II	Unit-I, II	1000	336	427566				
5	VSTP III	Unit-I, II	1000	275	423917				
6	VSTP IV	Unit-I, II	1000	294	418390				
7	VSTP V	Unit-I	500	161	211451				
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 C)	645	204		0	0		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I D)	648	200		0	0		
10	KhSTPS-II	Unit-I to III	1500	148	806036	1049489	1406922		
11	SIPAT TPS 2	Unit-I, II	1,000	274	431978	1418833	1687794		
12	SIPAT TPS 1	Unit-I to III	1,980	556	829994				
13	Mauda I	Unit-I, II	1000	394	466718	781456	1144476		
14	Mauda II	Unit-I, II	1320	531	541188				

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	465460	72029	418131		
17	Lara	Unit-I, II	1600	231	676046	635755	735141		
18	Gadarwara	Unit-I	1600	50	694055	510135	577249		
19	Khargone	Unit-I, II	1320	50	486018	353926	482179		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80272	66040	305506		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	380925	591099		
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	1061226	1364639	1664293.29		
4	Adani Power Maharashtra Limited	Unit No. 2 to 3	3300	1320					
5	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	1200					
6	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1	300	200	248664	187725.00	213187.00		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	162014	526384	704944		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	270024				
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	132100	122137	186693.83		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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 Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	26742	3.531	8.72%		
2	Bhusawal TPS	Bhusawal - 4	223286	540541	2.826	86.04%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkhedda TPS	Khaparkhedda - 1 to 4	415397	369024	3.019	51.60%		
5	Khaparkhedda TPS	Khaparkhedda - 5	223286	272100	2.636	82.47%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	219395	3.623	54.68%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	786609	2.772	42.84%		
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	295591	3.003	74.63%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	73548	3.592	11.07%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	68003	#DIV/0!	0.00%		
17	Koradi TPS	Koradi - 7	87699					
18	GTPS Uran	GTPS Uran	-	46796605	1.340	37.83%		
19	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
20	Parli TPS	Parli Replacement U 8	114228	60911	3.067	14.12%		
21	Chandrapur TPS	Chandrapur - 8	223286	490413	2.636	77.27%		
22	Chandrapur TPS	Chandrapur - 9	223286					
23	Koradi TPS	Koradi R U-8	276743	763775	2.359	58.80%		
24	Koradi TPS	Koradi 9	276743					
25	Koradi TPS	Koradi10	276743					
26	MSPGCL Under Case IV	MSPGCL Dhariwal						
27	Dodson	Dodson I						
28	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	955577	1558381	1.436	96.63%		
2	KSTPS III	-	223027		1.407	98.12%		
3	VSTP I	Unit-I to VI	559487	2620071	1.532	90.69%		
4	VSTP II	Unit-I, II	427566		1.475	94.69%		
5	VSTP III	Unit-I, II	423917		1.463	95.13%		
6	VSTP IV	Unit-I, II	418390		1.444	96.33%		
7	VSTP V	Unit-I	211451		1.493	93.30%		
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: 1.540 N-APM: 0 RLNG: 7.484	11.52%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 1.535 N-APM: 1.619 RLNG: 7.344	20.17%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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 Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same	
			Fuel type	Fuel type	Rs/kWh	%			
10	KhSTPS-II	Unit-I to III	806036	1406922	2.219	90.04%			
11	SIPAT TPS 2	Unit-I, II	431978	1687794	1.506	96.96%			
12	SIPAT TPS 1	Unit-I to III	829994		1.452	86.79%			
13	Mauda I	Unit-I, II	466718	1144476	2.736	86.21%			
14	Mauda II	Unit-I, II	541188		3.001	67.16%			
15	NTPC Solapur 2	-	-			0.00%			
16	NTPC Solapur	Unit-I, II	465460	418131	3.012	0.00%			
17	Lara	Unit-I, II	676046	735141	2.052	67.70%			
18	Gadarwara	Unit-I	694055	577249	2.831	20.60%			
19	Khargone	Unit-I, II	486018	482179	2.874	22.59%			
20	KAPP				2.2898				
21	TAPP 1&2				2.4143				
22	TAPP 3&4				3.3498				
IPPs									
1	JSW Ratnagiri	Unit 1	80272	3,05,506	2.0602	61.43%			
2	CGPL Mundra	Unit 10 to 50	181955	5,91,099	1.7819	17.93%			
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	1061226	16,64,293	2.7538	45.89%			
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3			2.1515	79.42%			
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5			2.7341	48.61%			
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5			2.7958	41.77%			
7	GMR Energy Limited	Unit 1	248664	2,13,187	2.4318	80.66%			
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	162014	7,04,944	2.7895	95.30%			
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	270024			95.30%			
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	132100	1,86,694	2.9513	68.21%			

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12
State																			
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.1290	4.49	3.05	2.91	2.87	3.10	-0.11	-0.07	-0.06	-0.07	-0.06	-0.06	-0.06	-0.07
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8880	11.28	10.62	10.87	11.17	11.28	11.27	10.86	11.24	11.15	10.76	11.33	11.19	7.27
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8880	11.28	10.81	11.00	10.93	10.99	11.09	10.48	10.76	10.56	10.46	10.43	11.08	11.02
4	Khaparkhedha TPS	Khaparkhedha - 1	840	840	85%	2.8310	3.87	2.00	2.32	2.01	2.41	2.67	2.81	2.38	2.75	2.79	2.51	1.73	0.42
		Khaparkhedha - 2				2.8310	3.87	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00
		Khaparkhedha - 3				2.8310	3.87	3.81	3.80	3.82	4.11	3.37	3.93	3.77	3.89	3.94	3.63	4.02	3.38
		Khaparkhedha - 4				2.8310	3.87	0.72	-0.09	-0.09	3.01	3.20	3.70	3.67	3.54	1.62	-0.07	2.84	3.74
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	85%	2.4370	9.59	9.79	10.18	10.36	10.18	10.40	9.92	10.27	-0.26	-0.22	-0.25	9.17	10.59
6	Nashik TPS	Nashik- 3	630	420	80%	3.4240	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Nashik- 4				3.4240	0.89	2.85	3.25	3.02	4.08	3.93	4.07	4.11	4.30	4.13	4.12	4.22	4.21
		Nashik- 5				3.4240	0.89	2.89	3.26	3.06	4.12	3.92	3.98	4.17	4.15	4.11	4.12	4.17	4.11
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.7970	4.65	-0.12	2.25	3.11	3.05	2.95	1.26	-0.12	-0.10	0.73	2.85	3.10	2.97
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.7970	4.65	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.05	0.00	0.00	0.00	0.00
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.7970	11.06	-0.11	-0.13	1.34	-0.26	-0.24	2.84	9.02	9.12	8.42	8.93	9.14	9.05
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.7970	11.06	8.58	8.64	8.81	8.73	8.46	8.49	8.87	8.46	8.82	9.01	9.10	8.83
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.7970	11.06	-0.07	-0.07	-0.06	-0.07	-0.07	-0.09	-0.12	-0.11	-0.08	-0.09	-0.09	-0.09
12	Paras TPS	Paras - 3	250	250	85%	2.9030	5.44	3.91	5.19	4.96	4.94	1.93	4.46	4.87	2.71	3.11	5.11	4.20	4.63
13	Paras TPS	Paras - 4	250	250	85%	2.9030	5.44	5.15	4.59	4.95	5.04	5.11	5.19	5.30	5.07	4.93	5.13	5.03	4.69
14	Parli TPS	Parli - 6	250	250	85%	3.2330	5.44	3.39	4.38	3.68	4.27	-0.10	-0.05	-0.05	-0.04	-0.04	-0.04	-0.04	-0.03
15	Parli TPS	Parli - 7	250	250	85%	3.2330	5.44	4.43	4.24	4.11	4.74	3.92	-0.10	-0.06	-0.04	-0.05	-0.05	-0.06	-0.04
16	Koradi TPS	Koradi - 6	210	210	72%	3.5580	4.50	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05
17	Koradi TPS	Koradi - 7	210	210	72%	3.5580	4.50	-0.04	-0.04	-0.05	-0.05	-0.05							

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Maharashtra State Electricity Distribution
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Form 5: MoD Operations of the Contract

S. No.	Name of Station	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31
State																				
1	Bhusawal TPS	-0.07	-0.06	-0.06	-0.06	-0.06	-0.05	-0.06	-0.06	-0.05	-0.06	-0.05	-0.06	-0.06	-0.06	-0.06	-0.06	-0.06	-0.05	-0.06
2	Bhusawal TPS	7.80	-0.15	-0.11	5.83	6.65	7.51	9.90	9.90	10.45	11.09	11.27	11.26	11.33	9.94	10.52	11.07	10.99	9.51	9.45
3	Bhusawal TPS	11.21	11.18	10.25	6.98	6.69	7.50	9.75	9.06	9.85	10.97	11.09	11.15	11.17	9.99	10.24	10.65	10.58	9.46	8.96
4	Khaparkhedha TPS	2.53	2.27	2.12	2.19	2.32	2.35	2.61	2.14	1.79	2.04	2.24	2.45	2.32	2.67	2.52	2.56	2.68	2.70	2.34
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.02	0.65	3.42	3.09	3.50	3.31
		-0.06	3.41	3.83	3.13	2.94	3.34	3.65	3.67	3.59	3.70	3.87	4.34	3.88	3.74	3.68	3.65	3.82	3.83	3.60
		3.49	3.62	3.55	2.91	2.85	3.09	0.11	1.21	3.87	3.74	3.82	4.05	3.81	3.74	3.72	3.86	3.94	3.75	3.45
5	Khaparkhedha TPS	11.31	11.19	9.99	7.54	7.45	9.13	9.72	10.15	10.59	10.00	10.46	11.14	11.02	10.90	11.01	11.25	11.25	10.80	10.49
6	Nashik TPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00
		4.25	4.00	3.39	2.78	2.71	2.94	3.33	3.35	3.02	3.95	2.78	3.84	3.84	3.13	2.86	3.55	3.74	3.45	3.11
		4.16	4.16	3.44	2.74	1.38	-0.04	-0.03	0.00	-0.01	-0.02	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.01
7	Chandrapur TPS	3.04	3.16	3.05	2.70	2.66	2.75	2.78	2.57	2.70	2.67	2.93	3.13	3.10	3.07	3.05	2.81	3.02	2.80	3.03
8	Chandrapur TPS	0.00	0.00	0.00	-0.01	-0.01	-0.03	-0.05	-0.04	-0.09	-0.07	-0.05	-0.07	-0.12	-0.12	0.45	1.45	-0.06	-0.07	0.76
9	Chandrapur TPS	9.00	9.14	9.19	6.48	6.16	6.88	8.47	8.81	8.62	9.00	8.74	8.99	9.34	8.96	9.05	9.34	9.19	8.98	8.34
10	Chandrapur TPS	9.09	8.86	8.84	6.52	6.24	6.71	7.69	8.48	8.92	8.95	9.00	8.49	7.49	8.44	8.61	9.10	8.83	8.87	8.32
11	Chandrapur TPS	-0.09	-0.07	-0.06	-0.06	-0.07	-0.08	-0.07	-0.09	-0.08	-0.09	-0.11	-0.10	-0.10	-0.09	-0.10	-0.10	-0.11	-0.11	-0.17
12	Paras TPS	4.92	4.81	4.60	2.71	3.33	3.64	4.06	4.30	4.43	3.48	4.58	4.46	4.76	4.30	4.25	4.56	4.55	4.20	4.43
13	Paras TPS	5.17	4.21	2.58	-0.14	-0.09	-0.11	2.84	3.10	4.78	5.14	-0.15	-0.14	2.90	4.24	4.68	4.97	4.95	4.33	4.51
14	Parli TPS	-0.04	-0.02	-0.02	-0.02	-0.03	-0.01	-0.03	-0.02	-0.02	-0.01	-0.02	-0.02	-0.02	-0.01	-0.02	-0.02	-0.02	-0.01	-0.02
15	Parli TPS	-0.03	-0.03	-0.03	-0.03	-0.05	-0.04	-0.03	-0.02	-0.02	-0.02	-0.01	-0.02	-0.02	-0.01	-0.02	-0.01	-0.02	-0.02	-0.20
16	Koradi TPS	-0																		

Maharashtra State Electricity Distribution
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Form 5: MoD Operations of the Contract

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Maharashtra State Electricity Distribution
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Form 5: MoD Operations of the Contract

S. No.	Name of Station	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State				
1	Bhusawal TPS	10.26	Zero Schedule (Since 04-05-2021 20:00 hrs)	
2	Bhusawal TPS	609.63	Forced outages- 1) Loss of all fuel - 12-05-21 (02:00 to 08:19) 2) BTL- 13-05-2021 (17:11) to 16-05-2021 (01:34)	
3	Bhusawal TPS			
4	Khaparkheda TPS	284.87	Generation target was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc.	
5	Khaparkheda TPS	285.75		
6	Nashik TPS	171.99	Tolling of coal to IPP LDBD, , HPCV RSD,LDBD, MVAR,	MOD Violation on (1) 2.05.2021: To control increase in Line loading @ Nashik, Nashik generation is picked up. However, other cheaper generation were continued backdown as per system requirements for the time blocks 35 to 49. (2) 30.05.2021: Due to tripping, increase in Line loading & ICT loading @ Nashik. Hence Nashik generation is picked up. However, other cheaper generation were continued backdown as per system requirements for the time blocks 71 to 74. (3) 31.05.2021: Due to increase in Line loading & ICT loading @ Nashik , Nashik generation is not back down However, other cheaper generation were continued backdown as per system requirements for the time blocks 61 to 79.
7	Chandrapur TPS	558.04	BTL, Duct Leakages	
8	Chandrapur TPS		Unit under COH	
9	Chandrapur TPS		BTL, Barring problem & Clinkering Tendency	
10	Chandrapur TPS		Boiler Tube Erosion prevention & Clinkering Tendency issue	
11	Chandrapur TPS		Unit outage due to stator earth fault problem	
12	Paras TPS	248.17		
13	Paras TPS			
14	Parli TPS	35.31		
15	Parli TPS			
16	Koradi TPS	-2.74	Unit is under reserved shut down during May-	
17	Koradi TPS		Unit is under reserved shut down during May-	
18	GTPS Uran	182.03	GT-7 was unavailable during the month.	
19	MSPGCL Hydro			
20	Parli TPS	22.96		
21	Chandrapur TPS	533.68	CHP Problem	
22	Chandrapur TPS		CHP Problem	
23	Koradi TPS	795.92		
24	Koradi TPS			
25	Koradi TPS			
26	MSPGCL Under Case IV	127.33		
27	Dodson			
28	Dodson			
Central				
1	KSTPS	435.23		
2	KSTPS III	87.12		
3	VSTP I	293.42		
4	VSTP II	234.32		
5	VSTP III	195.28		
6	VSTP IV	210.80		
7	VSTP V	112.40		
8	Kawas	16.81		
9	Gandhar	28.93		
10	KhSTPS-II	103.15		
11	SIPAT TPS 2	193.90		

Maharashtra State Electricity Distribution
Filing for the month May-21
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Form 5: MoD Operations of the Contract

S. No.	Name of Station	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
12	SIPAT TPS 1	355.32		
13	Mauda I	274.63		
14	Mauda II	286.75		
15	NTPC Solapur 2			
16	NTPC Solapur	0.00		
17	Lara	146.58		
18	Gadarwara	24.27		
19	Khargone	22.91		
20	KAPP	66.47		
21	TAPP 1&2	-0.80		
22	TAPP 3&4	254.63		
IPPs				
1	JSW Ratnagiri	137.12		
2	CGPL Mundra	101.38		
3	Adani Power Maharashtra Limited 125MW PPA	42.68		
4	Adani Power Maharashtra Limited 1320 MW PPA	779.94		
5	Adani Power Maharashtra Limited 1200 MW PPA	434.01		
6	Adani Power Maharashtra Limited 440 MW PPA	136.72		
7	GMR Energy Limited	120.03		
8	RattanIndia Amravati Power station 450 MW PPA	319.07		
9	RattanIndia Amravati Power station 750 MW PPA	531.78		
10	Sai Wardha Power Generation Limited, 240	121.80		
	Short Term Bilateral*			
	Short Term Powe	201.18		
	Total			

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%	3.1290	NA	NA	04.05.2021	31.05.2021	Less demand and Market power available at cheaper rate.
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.8880	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.8880	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.8310	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.4370	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.4240	NA	NA	U#5: 17.05.2021	U#5: 31.05.2021	Less demand and Market power available at cheaper rate.
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.7970	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.7970	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.7970	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.7970	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.7970	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	2.9030	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	2.9030	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.2330	NA	NA	04.05.2021	31.05.2021	Less demand and Market power available at cheaper rate.
15	Parli TPS	Parli - 7	250	250	85%	3.2330	NA	NA	05.05.2021	31.05.2021	Less demand and Market power available at cheaper rate.
16	Koradi TPS	Koradi - 6	210	210	72%	3.5580	NA	NA	01.05.2021	31.05.2021	Less demand and Market power available at cheaper rate.
17	Koradi TPS	Koradi - 7	210	210	72%	3.5580	NA	NA	01.05.2021	31.05.2021	Less demand and Market power available at cheaper rate.
18	GTPS Uran	GTPS Uran	672	672	85%	1.3030	NA	NA	NA	NA	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
20	Parli TPS	Parli Replacement U 8	250	250	85%	3.1440	NA	NA	06.05.2021	31.05.2021	Less demand and Market power available at cheaper rate.
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.4620	NA	NA	NA	NA	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.4620	NA	NA	NA	NA	
23	Koradi TPS	Koradi R U-8	660	660	85%	2.5730	NA	NA	NA	NA	
24	Koradi TPS	Koradi 9	660	660	85%	2.5730	NA	NA	NA	NA	
25	Koradi TPS	Koradi10	660	660	85%	2.5730	NA	NA	NA	NA	
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		2.8990	NA	NA	NA	NA	
27	Dodson	Dodson I	12	12							
28	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.4564	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4179	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.6855	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6054	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.5823	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.5621	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.6223	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: 1.5628 NAPM: 1.6517 RLNG: 6.19	NA	NA	1A: 01.05.2021 1B: (1) 01.05.2021 (2) 18.05.2021 1C: (1) 01.05.2021 (2) 18.05.2021 2A, 2B & 2C: 01.05.2021	1A: 31.05.2021 1B: (1) 02.05.2021 (2) 31.05.2021 1C: (1) 02.05.2021 (2) 31.05.2021 2A, 2B & 2C: 31.05.2021	Schedule from other beneficiaries less than Tech. Minimum
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.569 NAPM: 1.6445 RLNG: 6.1517	NA	NA	GT1: 12.05.2021 GT2: 01.05.2021	GT1: 31.05.2021 GT2: 31.05.2021	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.0954	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5901	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5444	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	2.7697	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	3.0211	NA	NA	U#1: 17.05.2021	U#1: 24.05.2021	Less demand and Market power available at cheaper rate.

[illegible]

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 stat approved by SLDC (01-05-21 to 03-05-21)	Scheduled Energy Generation from 01-05-21 to 03-05-21 (Mus)	Variable Rate as per MoD stat approved by SLDC (04-05-21 to 15-05-21)	Scheduled Energy Generation from 04-05-21 to 15-05-2 (Mus)	Variable Rate as per MoD stat approved by SLDC (16-05-21 to 31-05-21)	Scheduled Energy Generation from 16-05-21 to 31-05-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.02	8.85	3.28	3.48	3.13	0.00	12.33	10.26	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.76	32.74	2.89	103.99	2.89	155.41	292.14	609.63	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.76	32.97	2.89	129.72	2.89	152.95	315.64		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.76	19.19	2.84	107.15	2.83	163.41	289.75	284.87	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.37	30.37	2.44	93.74	2.44	162.35	286.46	285.75	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.58	17.09	3.35	99.81	3.42	53.27	170.17	171.99	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.74	5.59	2.80	26.94	2.80	45.57	78.10		
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.74	0.00	2.80	0.00	2.80	3.37	3.37		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.74	1.66	2.80	84.31	2.80	135.56	221.53	558.04	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.74	26.39	2.80	107.01	2.80	131.78	265.19		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.74	0.00	2.80	0.00	2.80	0.00	0.00		
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.60	14.55	2.87	51.84	2.90	64.57	130.96	248.17	
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.60	14.89	2.87	59.05	2.90	46.06	120.00		
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.01	12.33	3.23	4.38	3.23	0.00	16.71	35.31	
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.01	12.74	3.23	9.42	3.23	0.00	22.16		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.48	0.00	3.68	0.00	3.56	0.00	0.00	-2.74	
17	Koradi TPS	Koradi - 7	210	210	72%	Coal	3.48	0.00	3.68	0.00	3.56	0.00	0.00		
18	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.31	26.57	1.30	113.90	1.30	42.79	183.26	182.03	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00		0.00		0.00	0.00	0.00	
20	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	2.99	12.54	3.14	12.86	3.14	0.00	25.40	22.96	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.41	29.16	2.46	82.06	2.46	166.25	277.48	533.68	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.41	26.98	2.46	82.36	2.46	150.49	259.82		
23	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.53	37.26	2.60	131.34	2.57	87.86	256.47		
24	Koradi TPS	Koradi 9	660	660	85%	Coal	2.53	0.00	2.60	91.96	2.57	168.40	260.36	795.92	
25	Koradi TPS	Koradi10	660	660	85%	Coal	2.53	32.05	2.60	113.82	2.57	149.26	295.13		
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal	2.90	9.44	2.90	52.16	2.90	59.42	121.02	127.33	
27	Dodson I		12	12		Hydro								0.00	
28	Dodson	Dodson II	34	34		Hydro								0.00	
Central Generating															

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month May-21

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/	up to 16 MW	5.25	Yes	Maharashtra Airport Development Corporation	5.25	5.97
2	Power Exchange				IEX	3.85	17.05
3							
4							
5							
.....							
	Total						23.02

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month May-21

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	10.26	609.63	284.87	285.75	171.99	558.04
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.53	2.83	3.02	2.64	3.62	2.77
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.48)	(0.52)	0.14	0.12	0.14	0.23
6	Approved Fuel expenses	Rs. Crore	0.00	200.00	108.00	72.00	117.00	227.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	3.62	172.29	86.00	75.31	62.31	154.68
8	Recoverable through FAC (7 - 6)	Rs. Crore	3.62	(27.71)	(22.00)	3.31	(54.69)	(72.32)

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month May-21

Financial Year : 2021-22

Form 9: Generation Summary

S. No.	Particulars	Paras - 3 & 4	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapu r - 8-9	Koradi R U-8,9,10	KSTPS
1	Gross Generation									
2	Net Generation	248.17	35.31	(2.74)	182.03	635.07	22.96	533.68	795.92	435.23
3	Approved Energy Charge	3.07	4.12	3.22	2.76		3.94	2.51	2.34	1.61
4	Actual Energy Charge (Sr. No. 8 of Form 9)	3.00	3.59	3.32	1.34	0.20	3.07	2.64	2.36	1.44
5	Fuel Surcharge Adjustment (4 - 3)	(0.07)	(0.53)	0.10	(1.42)	0.20	(0.87)	0.13	0.02	(0.17)
6	Approved Fuel expenses	82.00	0.00	32.00	68.00		49.00	146.00	195.00	58.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	74.52	12.68	(0.91)	24.40	12.95	7.04	140.67	187.78	62.48
8	Recoverable through FAC (7 - 6)	(7.48)	12.68	(32.91)	(43.60)	12.95	(41.96)	(5.33)	(7.22)	4.48

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandha r	KhSTPS II	SIPAT TPS 2
1	Gross Generation										
2	Net Generation	87.12	293.42	234.32	195.28	210.80	112.40	16.81	28.93	103.15	193.90
3	Approved Energy Charge	1.53	1.90	1.77	1.84	1.81	1.83	3.07	3.00	2.30	1.53
4	Actual Energy Charge (Sr. No. 8 of Form 9)	1.41	1.53	1.48	1.46	1.44	1.49	1.53	1.57	2.22	1.51
5	Fuel Surcharge Adjustment (4 - 3)	(0.12)	(0.37)	(0.29)	(0.38)	(0.37)	(0.34)	(1.54)	(1.43)	(0.08)	(0.02)
6	Approved Fuel expenses	10.00	45.00	34.00	28.00	29.00	16.00	9.00	7.00	20.00	23.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	12.25	44.95	34.57	28.57	30.44	16.78	2.58	4.54	22.89	29.21
8	Recoverable through FAC (7 - 6)	2.25	(0.05)	0.57	0.57	1.44	0.78	(6.42)	(2.46)	2.89	6.21

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
Financial Year : 2021-22
Form 9: Generation Summary

S. No.	Particulars	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP
1	Gross Generation									
2	Net Generation	355.32	274.63	286.75		0.00	146.58	24.27	22.91	66.47
3	Approved Energy Charge	1.52	3.52	3.24		3.96	2.52	3.72	3.20	2.50
4	Actual Energy Charge (Sr. No. 8 of Form 9)	1.45	2.74	3.00		3.01	2.05	2.83	2.87	2.29
5	Fuel Surcharge Adjustment (4 - 3)	(0.07)	(0.78)	(0.24)	0.00	(0.95)	(0.47)	(0.89)	(0.33)	(0.21)
6	Approved Fuel expenses	46.00	77.00	96.00		8.00	34.00	10.00	10.00	21.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	51.59	75.14	86.05	0.00	0.00	30.08	6.87	6.59	15.22
8	Recoverable through FAC (7 - 6)	5.59	(1.86)	(9.95)	0.00	(8.00)	(3.92)	(3.13)	(3.41)	(5.78)

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month May-21

Financial Year : 2021-22

Form 9: Generation Summary

S. No.	Particulars	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power
1	Gross Generation									
2	Net Generation	(0.80)	254.63	137.12	101.38	42.68	779.94	434.01	136.72	120.03
3	Approved Energy Charge	2.22	3.52	3.00	2.18	2.94	1.88	2.94	3.01	2.76
4	Actual Energy Charge (Sr. No. 8 of Form 9)	2.41	3.35	2.06	1.78	2.75	2.15	2.73	2.80	2.43
5	Fuel Surcharge Adjustment (4 - 3)	0.19	(0.17)	(0.94)	(0.40)	(0.19)	0.27	(0.21)	(0.21)	(0.33)
6	Approved Fuel expenses	22.00	84.00	49.00	95.00	22.00	146.00	197.00	78.00	32.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	0.00	85.30	28.25	18.06	11.75	167.81	118.66	38.23	29.19
8	Recoverable through FAC (7 - 6)	(22.00)	1.30	(20.75)	(76.94)	(10.25)	21.81	(78.34)	(39.77)	(2.81)

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month May-21

Financial Year : 2021-22

Form 9: Generation Summary

S. No.	Particulars	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewabl e - Non Solar
1	Gross Generation									
2	Net Generation	319.07	531.78	121.80	66.41	7.91	3.46	2.98	481.66	848.19
3	Approved Energy Charge	3.57	3.57	0.00	2.12	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	2.79	2.79	2.95	2.05	2.05	1.54		4.19	4.85
5	Fuel Surcharge Adjustment (4 - 3)	(0.78)	(0.78)	2.95	(0.07)	(0.07)	(0.14)	0.00	0.57	(0.08)
6	Approved Fuel expenses	124.50	124.50	0.00	22.00	2.00	1.00		315.00	453.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	89.00	148.34	35.95	13.61	1.62	0.53	0.00	201.76	411.74
8	Recoverable through FAC (7 - 6)	(35.50)	23.84	35.95	(8.39)	(0.38)	(0.47)	0.00	(113.24)	(41.26)

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 & 07	GTPS Uran
1	Operational parameters											
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	420	672
1.2	Availability	%	96.78%	93.85%	53.53%	83.73%	97.15%	44.90%	80.31%	98.50%	74.48%	37.83%
1.3	PLF	%	8.72%	86.04%	51.60%	82.47%	54.68%	42.84%	74.63%	11.07%	0.00%	37.83%
1.4	Gross Generation	MU	13.68	648.70	320.96	303.23	193.08	617.65	279.07	41.64		187.42
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.6	Auxiliary Consumption excluding FGD	MU	1.50	38.92	31.13	18.19	20.76	48.18	25.95	3.87	0.00	5.81
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	1.50	38.92	31.13	18.19	20.76	48.18	25.95	3.87	0.00	5.81
1.11 (a)	Total Net Generation		12.18	609.78	289.82	285.04	172.32	569.47	253.11	37.77	0.00	181.61
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	10.26	609.63	284.87	285.75	171.99	558.04	248.17	35.31	-2.74	182.03
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622	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	4450	4173	3751	3751	4156	4004	4318	3845	3945	8366
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg	3825	3616	3126	3126	3531	3379	3722	3443	3452	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	10517	10517	10580	10719	10494	10421	0	
2.1.6	Fuel 3	kcal/unit	10337	10337	10411	10411	10422	10437	10214	10296	0	
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	120.00	120.00	
2.2.2	Stacking Loss Actual	kcal/kg	129.58	59.75	120.00	252	68	15	423.00	37.00		
2.3	Calorific Value after stacking loss											
2.3.1	Domestic Coal (As Fired)	kcal/kg	3705	3556	3006	3143	3463	3364	3602	3406	3332	8366
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	Landed Fuel Price per unit											
2.4.1	Domestic Coal	Rs./MT	4131	3955.28	3070.22	3205.01	4025.87	3164.70	4017.17	4544.48	0.00	5.34
2.4.2	Imported Coal	Rs./MT	#DIV/0!	0.00	#DIV/0!	0.00		0.00	0.00			
	Washed Coal	Rs./MT				3667.79						
2.4.3	Fuel 3	Rs./unit	48292	47323	48138.04	48138.04	50256.86	42664.93	40251.95	68440	#DIV/0!	
2.4.4	Fuel 4	Rs./unit	33756	39253	41827.03	41827.03	41273.44	34604.51	36454.24	37376	#DIV/0!	
3	Fuel Consumption and Heat Contribution (for each fuel separately)											
3.1	Specific Fuel Consumption											
3.1.1	Domestic Coal	MT/kWh	0.75	0.67	0.87	0.67	0.79	0.80	0.67	0.71	#DIV/0!	
						0.08						
3.1.2	Imported Coal	MT/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!	
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		10244.15	432357.09	279583.41	203371.88	152999.09	491721.33	187901.63	29648.66	0.00	45589497.37
						25332.11						
3.2.2	Imported Coal											
3.2.3	Fuel 3		3.83	64.87	77.03	30.32	38.62	123.53	27.91	4.16	0.00	
3.2.4	Fuel 4		15.33	259.48	308.12	121.29	154.46	494.12	111.63	16.66	0.00	
3.3	Heat content											
3.3.1	Domestic Coal	Million kcal	37954.57	1537568.61	840427.74	639110.72	529883.62	1654294.09	676821.67	100983.33	0.00	381401.74
						79607.97						
3.3.2	Imported Coal	Million kcal										
3.3.3	Fuel 3	Million kcal	34.93	591.36	691.03	272.03	348.49	1129.47	249.80	37.01	0.00	
3.3.4	Fuel 4	Million kcal	147.81	2502.53	2992.88	1178.16	1501.94	4811.58	1063.77	159.99	0.00	
	Total Heat content	Million kcal	38137.31	1540662.50	844111.65	720168.88	531734	1660235.14	678135.24	101180.34	0.00	381401.74
4	Total Fuel Cost											
4.1	Domestic Coal	Rs. Crore	4.23	171.01	85.84	65.18	61.60	155.61	75.48	13.47	0.00	24.34
	Washed Coal	Rs. Crore				9.29						
4.2	Imported Coal	Rs. Crore				0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.02	0.31	0.37	0.15	0.19	0.53	0.11	0.03	#DIV/0!	0.00
4.4	Fuel 4	Rs. Crore	0.05	1.02	1.29	0.51	0.64	1.71	0.41	0.06	#DIV/0!	0.00
	Total Fuel Cost	Rs. Crore	4.30	172.33	87.50	75.13	62.43	157.85	76.00	13.56	#DIV/0!	24.34
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)		4.30	172.33	87.50	75.13	62.43	157.85	76.00	13.56	#DIV/0!	24.34
6 (b)	Total Cost (As Billed)		3.62	172.29	86.00	75.31	62.31	154.68	74.52	12.68	#DIV/0!	24.40
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	3.14	2.66	2.73	2.48	3.23	2.56	2.72	3.26	#DIV/0!	1.30
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.531	2.826	3.019	2.636	3.623	2.772	3.003	3.592	#DIV/0!	1.340
8 (b)	Energy Charge as Billed (Zero Schedule)										3.317	

S. No.	Particulars	Parli Unit 08	Chandrapu r Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V
1	Operational parameters										
1.1	Total Capacity	250	1000	1980	2100	500	1260	1000	1000	1000	500
1.2	Availability	96.78%	78.47%	59.27%	101.13%	101.09%	101.10%	101.83%	102.74%	102.89%	102.45%
1.3	PLF	14.12%	77.27%	58.80%	96.63%	98.12%	90.69%	94.69%	95.13%	96.33%	93.30%
1.4	Gross Generation	26.80	565.58	865.48							
1.5	Auxiliary Consumption excluding FGD	8.50%	6.00%	6.00%							
1.6	Auxiliary Consumption excluding FGD	2.28	33.93	51.93							
1.7	Auxiliary Consumption for FGD	NA	NA	NA							
1.8	Auxiliary Consumption for FGD	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	7.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	2.28	33.93	51.93							
1.11 (a)	Total Net Generation	24.52	531.64	813.55	1,403.40	342.20	773.67	654.85	663.50	671.87	321.91
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	22.96	533.68	795.92	435.23	87.12	293.42	234.32	195.28	210.80	112.40
1.12	Heat Rate	2430	2375	2230	2401.43	2374.03	2430	2390	2390	2358.84	2358.84
1.13	Secondary Fuel Oil Consumption	0.5	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 Co	0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal				0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	Fuel parameters (for each primary and secondary fuel)										
2.1	Calorific Value										
2.1.1	Domestic Coal (As Billed)	3848	4159	4094	4013	4013	4426	4426	4426	4426	4426
2.1.2	Imported Coal (As Billed)										
2.1.3	Domestic Coal (As Received)	3446	3534	3469	3592	3592	3805	3805	3805	3805	3805
2.1.4	Imported Coal (As Received)										
	Washed Coal (As Received)			4241							
2.1.5	Fuel 2	10421	10719	10716	10045	10078	9912	9912	9912	9912	9231
2.1.6	Fuel 3	10296	10437	10210							
2.1.7	Fuel 4										
2.2	Stacking Loss										
2.2.1	Stacking Loss Approved	120.00	120.00	120.00							
2.2.2	Stacking Loss Actual	37.00	11.40	408.75							
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	3409	3522	3934							
2.3.2	Imported Coal (As Fired)										
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	3919.81	3654.38	3614.49	1924.74	1924.74	2109.25	2109.25	2109.25	2109.25	2109.25
2.4.2	Imported Coal	0.00									
	Washed Coal			3977.09							
2.4.3	Fuel 3	30342.46	44236.44	41697.55	38496.2	37133.79	38298.36	38298.36	38298.36	38298.36	42962.43
2.4.4	Fuel 4	37375.50	35355.04	42420.28							1732.5
3	Fuel Consumption and Heat Contribution (for each fuel separately)										
3.1	Specific Fuel Consumption										
3.1.1	Domestic Coal	0.71	0.67	0.15							
3.1.2	Imported Coal	0.00	0.00	0.00							
3.1.3	Fuel 3	0.100	0.100	0.100							
3.1.4	Fuel 4	0.400	0.400	0.400							
3.2	Total Fuel Consumption										
3.2.1	Domestic Coal	19066.35	380592.64	127157.74							
				362448.24							
3.2.2	Imported Coal			0.00							
3.2.3	Fuel 3	2.68	56.56	86.55							
3.2.4	Fuel 4	10.72	226.23	346.19							
3.3	Heat content										
3.3.1	Domestic Coal	64997.20	1340525.28	500193.36							
				1425742.58							
3.3.2	Imported Coal			0.00							
3.3.3	Fuel 3	23.82	517.12	791.12							
3.3.4	Fuel 4	102.98	2202.97	3297.81							
	Total Heat content	65124.00	1343245.38	1930024.86							
4	Total Fuel Cost										
4.1	Domestic Coal	7.4736	139.08	45.96	299.95	299.95	552.64	552.64	552.64	552.64	552.64
	Washed Coal			144.15							
4.2	Imported Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	0.01	0.25	0.36							
4.4	Fuel 4	0.04	0.80	1.47							
	Total Fuel Cost	7.52	140.13	191.94	299.95	299.95	552.64	552.64	552.64	552.64	552.64
5	Other Charges and Adjustments										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments				0	0	0	0	0	0	0
6 (a)	Total Cost (= 4 + 5)	7.52	140.13	191.94	299.95	299.95	552.64	552.64	552.64	552.64	552.64
6 (b)	Total Cost (As Billed)	7.04	140.67	187.78							
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	2.81	2.48	2.22							
8 (a)	Energy Charge (= 6/1.11)	3.067	2.636	2.359	1.436	1.407	1.532	1.475	1.463	1.444	1.493
8 (b)	Energy Charge as Billed (Zero Schedule)										

[illegible]

S. No.	Particulars	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML		
1	Operational parameters										
1.1	Total Capacity	1600	1320	440	320	1080	300	760	125	1320	1200
1.2	Availability	76.79%	104.61%				63.31%	18.28%	98.75%	82.17%	98.75%
1.3	PLF	20.60%	22.59%				61.43%	17.93%	45.89%	79.42%	48.61%
1.4	Gross Generation										
1.5	Auxiliary Consumption excluding FGD										
1.6	Auxiliary Consumption excluding FGD										
1.7	Auxiliary Consumption for FGD										
1.8	Auxiliary Consumption for FGD										
1.9	Total Auxiliary Consumption	6.25	6.25						5.28%	5.28%	5.28%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)										
1.11 (a)	Total Net Generation	229.89	207.97	193.54	-1.60	623.88					
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	24.27	22.91	66.47	-0.80	254.63	137.12	101.38	42.68	779.94	434.01
1.12	Heat Rate	2236.74	2173.5				2250	2050	2200	2200	2200
1.13	Secondary Fuel Oil Consumption	0.5	0.5								
1.14	Transit Loss for Domestic and Washed Co	0.8	0.8								
1.15	Transit Loss for Imported Coal	0.2	0.2								
2	Fuel parameters (for each primary and secondary fuel)										
2.1	Calorific Value										
2.1.1	Domestic Coal (As Billed)	3991	4481								
2.1.2	Imported Coal (As Billed)										
2.1.3	Domestic Coal (As Received)	3480	3984								
2.1.4	Imported Coal (As Received)										
	Washed Coal (As Received)										
2.1.5	Fuel 2	10,581	9,323								
2.1.6	Fuel 3										
2.1.7	Fuel 4										
2.2	Stacking Loss										
2.2.1	Stacking Loss Approved										
2.2.2	Stacking Loss Actual										
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)										
2.3.2	Imported Coal (As Fired)										
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	4,000.17	4,799.57								
2.4.2	Imported Coal										
	Washed Coal										
2.4.3	Fuel 3	49,159.68	49,838.58								
2.4.4	Fuel 4										
3	Fuel Consumption and Heat Contribution (for each fuel separately)										
3.1	Specific Fuel Consumption										
3.1.1	Domestic Coal										
3.1.2	Imported Coal										
3.1.3	Fuel 3										
3.1.4	Fuel 4										
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										
3.3.2	Imported Coal										
3.3.3	Fuel 3										
3.3.4	Fuel 4										
	Total Heat content										
4	Total Fuel Cost										
4.1	Domestic Coal	230.02	224.79								
	Washed Coal										
4.2	Imported Coal										
4.3	Fuel 3										
4.4	Fuel 4										
	Total Fuel Cost	230.02	224.79								
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)	230.02	224.79								
6 (b)	Total Cost (As Billed)										
7	Cost of Generation (at Generation Terminal) (= 6/1.4)										
8 (a)	Energy Charge (= 6/1.11)	2.831	2.874	2.290	2.414	3.350	2.060	1.782	2.754	2.152	2.734
8 (b)	Energy Charge as Billed (Zero Schedule)										

S. No.	Particulars		GMR	RPL		SWPGL	Remarks
1	Operational parameters						
1.1	Total Capacity	440	200	450	750	240	
1.2	Availability	98.75%	82.26%	99.43%	99.43%	95.29%	Actual
1.3	PLF	41.77%	80.66%	95.30%	95.30%	68.21%	Actual
1.4	Gross Generation						Actual
1.5	Auxiliary Consumption excluding FGD						As approved in the Tariff Order
1.6	Auxiliary Consumption excluding FGD						As approved in the Tariff Order
1.7	Auxiliary Consumption for FGD						As approved in the Tariff Order
1.8	Auxiliary Consumption for FGD						As approved in the Tariff Order
1.9	Total Auxiliary Consumption	5.28%	8%	9%	9%	9.70%	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)						
1.11 (a)	Total Net Generation						
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	136.72	120.03	319.07	531.78	121.80	
1.12	Heat Rate	2200	2211	2175	2175	2587	As approved in the Tariff Order
1.13	Secondary Fuel Oil Consumption						As approved in the Tariff Order
1.14	Transit Loss for Domestic and Washed Co						As approved in the Tariff Order
1.15	Transit Loss for Imported Coal						As approved in the Tariff Order
2	Fuel parameters (for each primary and secondary fuel)						
2.1	Calorific Value						
2.1.1	Domestic Coal (As Billed)						Actual
2.1.2	Imported Coal (As Billed)						Actual
2.1.3	Domestic Coal (As Received)						Actual
2.1.4	Imported Coal (As Received)						Actual
	Washed Coal (As Received)						
2.1.5	Fuel 2						Actual
2.1.6	Fuel 3						Actual
2.1.7	Fuel 4						Actual
2.2	Stacking Loss						
2.2.1	Stacking Loss Approved						
2.2.2	Stacking Loss Actual						
2.3	Calorific Value after stacking loss						
2.3.1	Domestic Coal (As Fired)						Actual
2.3.2	Imported Coal (As Fired)						
2.4	Landed Fuel Price per unit						
2.4.1	Domestic Coal						Actual price considering normative transit loss, if applicable
2.4.2	Imported Coal						
	Washed Coal						
2.4.3	Fuel 3						
2.4.4	Fuel 4						
3	Fuel Consumption and Heat Contribution (for each fuel separately)						
3.1	Specific Fuel Consumption						
3.1.1	Domestic Coal						Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
3.1.2	Imported Coal						
3.1.3	Fuel 3						
3.1.4	Fuel 4						
3.2	Total Fuel Consumption						
3.2.1	Domestic Coal						Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
3.2.2	Imported Coal						
3.2.3	Fuel 3						
3.2.4	Fuel 4						
3.3	Heat content						
3.3.1	Domestic Coal						Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
3.3.2	Imported Coal						
3.3.3	Fuel 3						
3.3.4	Fuel 4						
	Total Heat content						
4	Total Fuel Cost						
4.1	Domestic Coal						Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual fuel price
	Washed Coal						
4.2	Imported Coal						
4.3	Fuel 3						
4.4	Fuel 4						
	Total Fuel Cost						
5	Other Charges and Adjustments						
5.1	Other Charges (Pl. specify details)						As approved in the Tariff Order
5.2	Other Adjustments (Pl. specify details)						As approved in the Tariff Order
	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)						
8 (a)	Energy Charge (= 6/1.11)	2.796	2.432	2.789	2.789	2.951	
8 (b)	Energy Charge as Billed (Zero Schedule)						

S.No.	Particulars	Unit	Bhusawal			Bhusawal Unit 04 and 05			Khaparkheda - 1 to 4			Khaparkheda Unit 05				Nashik TPS		
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Raw Coal	Wash Coal	Approved in Tariff	Raw Coal	Wash Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit			2576.14			2962.36			2402.30			2447.99				
	Freight	Rs/unit																
	Freight Surcharge, if applicable	Rs/unit																
	Fuel Handling Charges	Rs/unit																
	Taxes and Duties (pl. specify details)	Rs/unit			906.16			997.98			464.11			412.54				
	Any other charges	Rs/unit																
	Total Price excluding Transit Loss	Rs/unit		0.00	3916.95		0.00	3916.75		0.00	2966.75		0.00	3090.63	3667.79		3991.65	
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%			0.80%	0.00%		0.80%	0.80%
	Total Price including Transit Loss	Rs/unit		0.00	3948.53			3948.34			2990.68			3115.56	3667.79		4023.84	0.00
	Other Fuel Related Variable Charges	Rs/unit			182.70			6.95			79.54			89.45			2.02	
	Total Price	Rs/unit		0.00	4131.23			3955.28			3070.22			3205.01	3667.79		4025.87	0.00

S.No.	Particulars	Unit	Chandrapur Unit 03 to 07			Paras Unit 03 and 04			Parli Unit 06 and 07			Koradi Unit 06 & 07			GTPS Uran			Approved in Tariff
			Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit			2062.09													
	Freight	Rs/unit																
	Freight Surcharge, if applicable	Rs/unit																
	Fuel Handling Charges	Rs/unit			768.06													
	Taxes and Duties (pl. specify details)	Rs/unit			106.68													
	Any other charges	Rs/unit																
	Total Price excluding Transit Loss	Rs/unit			3089.95			3901.77			4462.84		3584.49				0.00	
	Normative Transit Loss	%			0.80%			0.80%		0.80%	0.80%		0.80%	0.80%			0.00%	
	Total Price including Transit Loss	Rs/unit			3114.86			3933.24		0.00	4498.83		3613.39	0.00			0.00	
	Other Fuel Related Variable Charges	Rs/unit			49.83			83.93			45.65							
	Total Price	Rs/unit			3164.70			4017.17		0.00	4544.48		3613.39	0.00			0.00	

S.No.	Particulars	Unit	Parli Unit 08		Chandrapur Unit 08,09			Koradi Unit 08,09,10			
			Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption (Raw)	Consumption (Wash)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit					2182.50				
	Freight	Rs/unit									
	Freight Surcharge, if applicable	Rs/unit									
	Fuel Handling Charges	Rs/unit					807.02				
	Taxes and Duties (pl. specify details)	Rs/unit					114.50				
	Any other charges	Rs/unit									
	Total Price excluding Transit Loss	Rs/unit		3802.77			3575.72			3538.84	3977.09
	Normative Transit Loss	%	0.80%	0.80%			0.80%			0.80%	0.00%
	Total Price including Transit Loss	Rs/unit	0.00	3833.44			3604.55			3567.38	3977.09
	Other Fuel Related Variable Charges	Rs/unit		86.37			49.83			47.11	
	Total Price	Rs/unit	0.00	3919.81			3654.38			3614.49	3977.09

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
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	0.00	0.00	3482	26950	10.56	3917	208	26742	10.47	3917	10947	4.29	3917	15794	6.19	3917
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	0	0.00	3482	26950	10.56	3917	208	26742	10.47	3917	10947	4.29	3917	15794	6.19	3917
		Oil - LDO	955	4.61	48292			0		955	4.61	48292	1	0.00	48292	954	4.61	48292
		Oil - FO	1411	4.76	33756			0		1411	4.76	33756	4	0.01	33756	1407	4.75	33756
		Subtotal	2367	9.38	39622	0	0.00	0	0	2367	9.38	39622	5	0.02	36663	2362	9.36	39629
		Other Variable Cost													0.20	183		
2	Bhusawal - 4 & 5	Coal - Raw Coal	65333	26	3960	478969	187	3911	3761	540541	211.72	3917	431922	169	3917	108619	42.54	3917
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	65333	25.87	3960	478969	187.31	3911	3761	540541	211.72	3917	431922	169.17	3917	108619	42.54	3917
		Oil - LDO	1405	6.65	47323			0		1405	6.65	47323	20	0	47323	1385	6.56	47323
		Oil - FO	3042	11.94	39253			0		3042	11.94	39253	172	1	39253	2870	11.26	39253
		Subtotal	4447	18.59	41803	0	0.00	0	0	4447	18.59	41803	192	0.77	40094	4255	17.82	41880
		Other Variable Cost													0.30	6.95		
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	59389	16.75	2821	315231	94.40	2995	5596	369024	109.48	2967	285105	85	2967	83919	24.90	2967
		Coal - Imported Coal			0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	59389	16.75	2821	315231	94.40	2995	5596	369024	109.48	2967	285105	84.58	2967	83919	24.90	2967
		Oil - LDO	1260	5.91	46871			0		1260	5.91	46871	116	0.56	48138	1144	5.35	46742
		Oil - FO	3717	16.20	43572			0		3717	16.20	43572	676	2.83	41827	3041	13.37	43960
		Subtotal	4977	22.10	44407	0	0.00	0	0	4977	22.10	44407	792	3.39	42751	4185	18.72	44721
		Other Variable Cost													2.27	79.54		
4	Khaparkhedha - 5	Coal - Raw Coal	11551	3	2821	225495	70	3105	4009	233038	72.02	3091	213172	66	3091	19866	6.14	3091
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal			0	39062	14	3668		39062	14.33	3668	26553	10	3668	12510	4.59	3668
		Subtotal	11551	3.26	2821	264558	84.34	3188	4009	272100	86.35	3173	239724	76	3155	32376	10.73	3314
		Oil - LDO	1332	6.57	49337			0		1332	6.57	49337	25	0.12	48138	1307	6.45	49359
		Oil - FO	3109	12.35	39740			0		3109	12.35	39740	77	0.32	41827	3032	12.03	39687
		Subtotal	4441	18.93	42619	0	0.00	0	0	4441	18.93	42619	102	0.44	43377	4339	18.48	42601
Other Variable Cost													1.91	89.45				
5	Nashik- 3,4 & 5	Coal - Raw Coal	23693	9.55	4031	197068	78.03	3959	1365.24	219395	87.57	3992	160559	64.09	3992	58836	23.49	3992
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	23693	9.55	4031	197068	78.03	3959	1365	219395	87.57	3992	160559	64.09	3992	58836	23.49	3992
		Oil - LDO	736	3.51	47657	886	4.65	52416		1622	8.15	50257	0	0.00	#DIV/0!	1622	8.15	50257
		Oil - FO	1439	5.49	38181	2114	9.17	43378		3553	14.67	41273	14	0.06	41273	3539	14.61	41273
		Subtotal	2175	9.00	41387	3001	13.82	46048	0	5176	22.82	44089	14	0.06	41273	5161	22.76	44097
		Other Variable Cost													0.03	2.02		
6	Chandrapur - 3 to 7	Coal - Raw Coal	215913	64.53	2989	576345	180	3130	2005	786609	243.06	3090	508964	157.27	3090	277645	85.79	3090
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	215913	64.53	2989	576345	180.39	3130	2005	786609	243.06	3090	508964	157.27	3090	277645	85.79	3090
		Oil - LDO	3032	12.52	41303	613	3	50552		3645	15.62	42859	311	1.33	42665	3334	14.30	42878
		Oil - FO	6013	21.61	35939	1019	4	43049		7032	26.00	36970	932	3.23	34605	6100	22.77	37331
		Subtotal	9044	34.13	37737	1632	7.49	45868	0	10677	41.62	38980	1243	4.55	36621	9434	37.07	39291
		Other Variable Cost													2.54	49.83		
7	Paras - 3 & 4	Coal - Raw Coal	35524	13.87	3904	262152	101.5	3870	2086	295591	114.52	3874	204680	79.86	3902	90911	34.66	3813
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	35524	13.87	3904	262152	101.46	3870	2086	295591	114.52	3874	204680	79.86	3902	90911	34.66	3813
		Oil - LDO	1115	4.49	40252			0		1115	4.49	40252	78	0.32	40252	1037	4.17	40252
		Oil - FO	2082	7.59	36454			0		2082	7.59	36454	625	2.28	36454	1457	5.31	36454
		Subtotal	3197	12.08	37779	0	0.00	0	0	3197	12.08	37779	703	2.59	36878	2494	9.49	38033
		Other Variable Cost													1.72	83.93		
8	Parli - 6 & 7	Coal - Raw Coal	14085	5.74	4074	59675	25.30	4240	213	73548	30.95	4208	29148	13.01	4463	44400	17.94	4041
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	14085	5.74	4074	59675	25.30	4240	213	73548	30.95	4208	29148	13.01	4463	44400	17.94	4041
		Oil - LDO	1265	8.66	68440			0		1265	8.66	68440			#DIV/0!	1265	8.66	68440
		Oil - FO	1990	10.94	54978			0		1990	10.94	54978			#DIV/0!	1990	10.94	54978
		Subtotal	3255	19.60	60211	0	0.00	0	0	3255	19.60	60211	0	0.00	0	3255	19.60	60211
		Other Variable Cost													0.13	46		
9	Koradi - 6 & 7	Coal - Raw Coal	44860.575	14.88	3316	26412	11.64	4406	299	68003	25.44	3741			#DIV/0!	68003	25.44	3741
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	44861	14.88	3316	26412	11.64	4406	299	68003	25.44	3741	0	0.00	0	68003	25.44	3741
		Oil - LDO	1607.65	7.90	49145			0		1608	7.90	49145			#DIV/0!	1608	7.90	49145

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
		Oil - FO	2232.267	8.66	38790			0		2232	8.66	38790			#DIV/0!	2232	8.66	38790
		Subtotal	3840	16.56	43125	0	0.00	0	0	3840	16.56	43125	0	0.00	0	3840	16.56	43125
		Other Variable Cost																
10	GTPS Uran	Gas				46796605	24.988	5.34		46796605	24.99	5.34	46796605	24.988	5.34	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	7162	3	3893	54145	20.52	3790	396	60911	23.16	3802	18760	7.13	3803	42151	16.02	3802
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	7162	2.79	3893	54145	20.52	3790	396	60911	23.16	3802	18760	7.13	3803	42151	16.02	3802
		Oil - LDO	927	2.81	30342			0		927	2.81	30342			#DIV/0!	927	2.81	30342
		Oil - FO	1783	7.48	41930			0		1783	7.48	41930	8	0.03	37375	1776	7.45	41950
		Subtotal	2710	10.29	37968	0	0.00	0	0	2710	10.29	37968	8	0.03	37375	2703	10.26	37969
		Other Variable Cost												0.16	86			
		Other Variable Cost																
13	Chandrapur - 8 & 9	Coal - Raw Coal	54535	17	3105	428796	156.20	3643	894.54	490413	175.36	3576	392355	140	3576	98058	35.06	3576
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	54535	16.93	3105	428796	156.20	3643	895	490413	175.36	3576	392355	140.30	3576	98058	35.06	3576
		Oil - LDO	1560	6.65	42621	399	2	50552		1959	8.67	44236	0	0.00	#DIV/0!	1959	8.67	44236
		Oil - FO	894	1.20	13434	980	4	43049		1874	5.42	28925	3	0.01	35355	1871	5.41	28915
		Subtotal	2454	7.85	31990	1379	6.24	45219	0	3834	14.09	36750	3	0.01	35355	3831	14.08	36751
		Other Variable Cost												1.96	50			
		Other Variable Cost																
14	Koradi R U-8 to 10	Coal - Raw Coal	53221	18.03	3388	230182	82	3580	2562	283812	100.44	3539	153973	54	3539	129839	45.95	3539
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Coal - Wash Coal	60788	24.58	4043	419175	166.31	3967		479963	190.89	3977	438882	174.55	3977	41081	16.34	3977
		Subtotal	114008	43	3737	649358	248.70	3830	2562	763775	291.3	3814	592855	229	3863	170920	62.29	3644
		Oil - LDO	2021	8.43	41698	0	0.00	0		2021	8.43	41698	102	0.42	41698	1919	8.00	41698
		Oil - FO	2946	11.70	39715	2938	13.26	45133		5180	22.16	42788	812	3.44	42420	4368	18.72	42856
		Subtotal	4967	20.13	40522	2938	13.26	45133	0	7201	30.59	42482	913	3.87	42340	6287	26.72	42503
		Other Variable Cost												0.73	47.11			
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	318639	56.74	1780.76	1242700	243.21	1957.07	2958	1558381	300	1924.74						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	318639	57	1780.76	1242700	243	1957.07	2958	1558381	300	1924.74	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	318639	56.74	1780.76	1242700	243.21	1957.07	2958	1558381	300	1924.74						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	318639	57	1781	1242700	243	1957	2958	1558381	300	1924.74	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	651081	138.41	2126	1974443	414.23	2098	5453	2620071	553	2109.25						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	651081	138	2126	1974443	414	2098	5453	2620071	553	2109.25	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	651081	138.41	2126	1974443	414.23	2098	5453	2620071	553	2109.25						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	651081	138	2126	1974443	414	2098	5453	2620071	553	2109.25	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	651081	138.41	2126	1974443	414.23	2098	5453	2620071	553	2109.25						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	651081	138	2126	1974443	414	2098	5453	2620071	553	2109.25	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	651081	138.41	2126	1974443	414.23	2098	5453	2620071	553	2109.25						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	651081	138	2126	1974443	414	2098	5453	2620071	553	2109.25	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	651081	138.41	2126	1974443	414.23	2098	5453	2620071	553	2109.25						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	651081	138	2126	1974443	414	2098	5453	2620071	553	2109.25	0	0	#DIV/0!	0	0	#DIV/0!
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total								0	0	#DIV/0!						

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit
		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	361625	85.69	2370	1049489	268.56	2559	4192	1406922	354	2517.90						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	361625	86	2370	1049489	269	2559	4192	1406922	354	2517.90	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	272521	51.37	1885.03	1382337	267.04	1931.79	3486	1651372	318	1928.16						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0.00	#DIV/0!	36495	32.03	8778	72.99	36422	32.03	8795.37						
		Total	272521	51	1885	1418833	299	2108	3559	1687794	350	2076.35	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	272521	51.37	1885	1382337	267.04	1932	3486	1651372	318	1928.16						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0.00	#DIV/0!	36495	32.03	8778	72.99	36422	32.03	8795.37						
		Total	272521	51	1885	1418833	299	2108	3559	1687794	350	2076.35	0	0	#DIV/0!	0	0	#DIV/0!
13	Mauda I	Domestic Coal (Sp.)	327958	105.65	3222	370832	116.16	3132	2967	695824	222	3187.79						
		Domestic Coal	25233	9.64	3822	287337	118.42	4121	2299	310271	128	4127.32						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	14835	13.39	9024	119841	108.44	9048	240	134437	122	9061.70						
		Bio-Mass			#DIV/0!	3446	3.05	8858		3446	3	8858.12						
		Total	368526	129	3504	781456	346	4428	5505	1144476	475	4152.14	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	327958	105.65	3222	370832	116.16	3132	2967	695824	222	3187.79						
		Domestic Coal	25233	9.64	3822	287337	118.42	4121	2299	310271	128	4127.32						
		E-Auction	499	0.45	9112			#DIV/0!		499	0	9111.79						
		Imported Coal	14835	13.39	9024	119841	108.44	9048	240	134437	122	9061.70						
		Bio-Mass			#DIV/0!	3446	3.05	8858		3446	3	8858.12						
		Total	368526	129	3504	781456	346	4428	5505	1144476	475	4152.14	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.)	255	0.11	4500			#DIV/0!		255	0	4500.32						
		Domestic Coal (NTPC mines)	50105	26.41	5270	63640	33.24	5223	509	113236	60	5267.23						
		Domestic Coal	219113	121.67	5553	8143	3.11	3821	65.14	227191	125	5492.18						
		E-Auction	12117	7.22	5956			#DIV/0!		12117	7	5956.27						
		Imported Coal	65086	49.90	7667			#DIV/0!		65086	50	7667.23						
		Bio-Mass			#DIV/0!	246	0.19	7662		246	0	7662.00						
		Total	346676	205	5922	72029	37	5073	574	418131	242	5783.95	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	88134	32.06	3637	300483	74.01	2463	2404	386213	106	2746.35						
		Domestic Coal (NTPC mines)	16338	3.85	2359	335272	104.09	3105	2682	348928	108	3093.75						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!	30	0.03	9659		30	0	9659.24						
		Total	104472	36	3438	635755	178	2801	5086	735141	214	2911.24	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	7961	3.22	4051	442955	181.87	4106	3544	447372	185	4137.29						
		Domestic Coal (NTPC mines)	1006	0.45	4454			#DIV/0!		1006	0	4453.88						
		Domestic Coal (Sp.)	62229	21.25	3415	67180	23.23	3458	537	128872	44	3451.71						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	71196	25	3501	510135	205	4020	4081	577249	230	3984.78	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	126314	50.42	3992	86470	41.40	4788	692	212092	92	4329.61						
		Domestic Coal (NTPC mines)	2669	1.39	5193	210096.60	107.60	5122	1681	211085	109	5163.28						
		Domestic Coal (Sp.)	2102	0.95	4528	57360	23.02	4013	459	59002	24	4062.48						

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
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	131084	53	4025	353926	172	4860	2831	482179	225	4661.88	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	239466			66040				305506			63011			242495		
2	CGPL	Coal	210174			380925				591099			205591			385508		
3	APML 125 MW	Coal	299654			1364639				1664293			941107			723186		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	25462	8.74	3433	187725	64.07	3413	0	213187	72.81	3415	160977	54.71	3399	52210	18.10	3467
8	RIPL 450 MW	Coal	178560	74	4144	526384	191	3629		704944	265.00	3759	585646	219	3739	119298	46.00	3856
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	64557			122137				186693.83			146915			39779		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
			%	unit	unit	unit	%	
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	26950	26742	208	0.77%	
2	Bhusawal - 4	Coal	0.8	478969	475208	3761	0.79%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkhedha - 1 to 4	Coal	0.8					
5	Khaparkhedha - 5	Coal	0.8					
6	Nashik- 3,4 & 5	Coal	0.8					
7	Chandrapur - 3	Coal	0.8	576345	574340	2005	0.35%	
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	262152	260066	2086	0.80%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	59675	59462	213	0.36%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	26412	26113	299	1.13%	
17	Koradi - 7	Coal	0.8					
18	GTPS Uran	Gas						
19	Hydro (Ghatghar)	Hydro						
20	Parli Replacement U-8	Coal	0.8	54145	53749	396	0.73%	
21	Chandrapur - 8	Coal	0.8	428796	427902	895	0.21%	
22	Chandrapur - 9	Coal	0.8					
23	Koradi R U-8	Coal	0.8	649358	646796	2562	0.39%	
24	Koradi 9	Coal	0.8					
25	Koradi10	Coal	0.8					
26	MSPGCL Dhariwal	Coal						
27	Dodson I	Hydro						
28	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1242700	1239742	2958	0.2%	
2	KSTPS III	Coal	0.2	1242700	1239742	2958	0.2%	
3	VSTP I	Coal	0.2	1974443	1968990	5453	0.3%	
4	VSTP II	Coal	0.2	1974443	1968990	5453	0.3%	
5	VSTP III	Coal	0.2	1974443	1968990	5453	0.3%	
6	VSTP IV	Coal	0.2	1974443	1968990	5453	0.3%	
7	VSTP V	Coal	0.2	1974443	1968990	5453	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1049489	1045297	4192	0.4%	
11	SIPAT TPS 2	Coal	0.2	1418833	1415273	3559	0.3%	
12	SIPAT TPS 1	Coal	0.2	1418833	1415273	3559	0.3%	
13	Mauda I	Coal	0.8	781456	775951	5505	0.7%	
14	Mauda II	Coal	0.8	781456	775951	5505	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	72029	71455	574	0.8%	
17	Lara	Coal	0.2	635755	630669	5086	0.8%	
18	Gadarwara	Coal	0.8	510135	506054	4081	0.8%	
19	Khargone	Coal	0.8	353926	351095	2831	0.8%	
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		187725	187725	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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 (MU)	Reason for material variation	Cumulative upto preceeding
1	Energy Sales in the License Area						
	HT Category						
	Industry (General)	35,183.18	2,982.70	2,475.20			5,199.39
	Industry (Seasonal)	102.93	9.43	2.68			7.13
	Commercial	1,927.21	207.76	96.50			198.89
	Railways/Metro/Monorail	82.07	9.74	7.36			14.55
	Public Water Works (PWW)	2,047.87	176.44	175.88			348.64
	Agricultural - Pumpsets	1,282.89	161.58	135.33			291.69
	Agricultural - Others	267.54	24.98	23.85			48.74
	Group Housing Society (Residential)	241.73	24.56	20.88			40.68
	Public Services - Government	285.74	28.86	27.94			53.88
	Public Services - Others	863.17	84.74	59.92			119.35
	Electric Vehicle Chargings Stations	0.31	0.03	0.15			0.44
	MSPGCL Auxiliary	183.74	19.75	8.59			19.53
	Other Adjustment	4,842.00	403.50	473.98			899.51
	Sub-total	47,310.39	4,134.06	3,508.26	-		7,242.42
	LT Category						
	BPL	47.34	2.79	4.12			8.23
	Residential	23,983.09	2,641.88	2,024.03			4,034.22
	Non Residential	7,503.43	750.64	378.21			763.95
	Public Water Works	941.77	84.66	75.61			152.45
	AG Metered (Pumpsets)	18,084.07	1,572.07	1,658.09			3,316.18
	AG Metered (Others)	140.00	13.57	16.41			33.73
	Industrial	10,084.02	847.92	763.73			1,657.80
	Street Lights	2,417.55	215.71	146.07			292.17
	Public Services	610.03	58.00	48.68			96.89
	Electric Vehicle Chargings Stations	0.23	0.02	0.05			0.09
	Sub-total	63,811.51	6,187.28	5,115.00	-		10,355.71
2	Energy Sales outside the License Area	-	-	-	-		-
3	Total Energy Sales (1+2)	1,11,121.91	10,321.34	8,623.26	-		17,598.13

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month May-21****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	34,70,555.00		4,732.75			343.40		686.79
	Unmetered Hrs>1318								-
	Bhandup (U)						-		-
	Nasik						136.36		272.73
	Pune						15.42		30.85
	Jalgaon						73.97		147.95
	Baramati						117.64		235.27
2	Zone 2	39,52,444.00		4,050.57	677.22		333.82		667.65
	Unmetered Hrs>1318								-
	Akola						28.28		56.56
	Amravati						27.27		54.54
	Aurangabad						75.61		151.23
	Kalyan						-		-
	Konkan						-		-
	Kolhapur						6.49		12.98
	Latur						121.79		243.57
	Nagpur (U)						1.35		2.70
	Chandrapur						-		-
	Gondia						-		-
	Nanded						73.03		146.06
	Total	74,22,999.00		8,783.32	677.22		677.22		1,354.44

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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	-	-	10.26		-	99.65
	Bhusawal - 4	MU	2,607.94	297.23	304.81		584.87	604.56
	Bhusawal - 5	MU	2,377.64	297.23	304.81		584.87	604.56
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	284.87		746.57	582.35
	Khaparkheda - 5	MU	3,352.22	284.71	285.75		560.23	559.83
	Nashik- 3,4 & 5	MU	1,890.88	334.67	171.99		658.54	393.35
	Chandrapur - 3	MU	1,145.55	97.29	558.04		191.45	1,087.51
	Chandrapur - 4	MU	1,145.55	97.29			191.45	
	Chandrapur - 5	MU	2,727.51	231.65			455.83	
	Chandrapur - 6	MU	2,727.51	231.65			455.83	
	Chandrapur - 7	MU	2,727.51	231.65			455.83	
	Paras - 3	MU	1,586.88	134.78	124.09		265.20	270.67
	Paras - 4	MU	1,504.27	134.78	124.09		265.20	270.67
	Parli - 6	MU	-	-	17.65		-	155.00
	Parli - 7	MU	-	-	17.65		-	155.00
	Koradi - 6	MU	534.79	49.64	(1.37)		97.67	49.59
	Koradi - 7	MU	534.79	49.64	(1.37)		97.67	49.59
	GTPS Uran	MU	2,898.32	246.16	182.03		484.38	380.91
	Hydro (Ghatghar)	MU	3,296.55	279.98	635.07		550.93	1,138.93
	Parli Replacement U 8	MU	246.85	125.45	22.96		246.85	151.66
	Chandrapur - 8	MU	3,422.63	290.69	266.84		572.00	561.83
	Chandrapur - 9	MU	3,422.63	290.69	266.84		572.00	561.83
	Koradi R U-8	MU	3,261.91	277.04	265.31		545.14	488.40
	Koradi 9	MU	3,261.91	277.04	265.31		545.14	488.40
	Koradi10	MU	3,261.91	277.04	265.31		545.14	488.40
	MSPGCL Dhariwal	MU	-	-	122.77		-	250.09
	Dodson I	MU	51.51	4.37	3.46		8.61	8.89
	Dodson II	MU	64.21	5.45	2.98		10.73	5.69
	Sub total	MU	52,518.67	4,925.51	4,500.14		9,692.14	9,407.33
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	358.62	435.23		705.68	862.34
	KSTPS III	MU	755.30	64.15	87.12		126.23	172.10
	VSTP I	MU	2,778.10	235.95	293.42		464.29	561.66
	VSTP II	MU	2,226.82	189.13	234.32		372.15	465.33
	VSTP III	MU	1,801.00	152.96	195.28		300.99	376.39
	VSTP IV	MU	1,888.12	160.36	210.80		315.55	417.89
	VSTP V	MU	1,028.26	87.33	112.40		171.85	223.96
	Kawas	MU	318.53	29.56	16.81		58.18	16.81
	Gandhar	MU	256.03	21.74	28.93		42.79	50.48
	KhSTPS-II	MU	1,033.69	87.79	103.15		172.75	203.61
	SIPAT TPS 2	MU	1,801.00	152.96	193.90		300.99	376.42
	SIPAT TPS 1	MU	3,560.12	302.37	355.32		594.98	683.31
	Mauda I	MU	817.15	219.65	274.63		432.21	546.37
	Mauda II	MU	3,167.84	296.56	286.75		583.55	634.69
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	69.46	20.93	-		69.46	366.10
	Lara	MU	1,579.96	134.19	146.58		264.05	340.09
	Gadarwara	MU	57.24	29.09	24.27		57.24	88.54
	Khargone	MU	313.43	29.09	22.91		57.24	78.25
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-
	KAPP	MU	979.30	83.17	66.47		163.66	114.92
	TAPP 1&2	MU	1,143.71	97.14	(0.80)		191.14	(1.61)
	TAPP 3&4	MU	2,809.23	238.59	254.63		469.49	516.68
	Sub total	MU	32,606.78	2,991.34	3,342.13		5,914.46	7,094.34
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	14,309.00	952.00	848.19		1,855.00	1,573.08
	Renewable - Solar	MU	9,855.00	893.00	481.66		1,735.00	924.47
	Sub total	MU	24,164.00	1,845.00	1,329.85		3,590.00	2,497.55

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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
2.4	Other Generating Stations							
	JSW	MU	1,934.21	164.28	137.12		323.25	137.12
	CGPL	MU	5,157.89	438.07	101.38		862.00	210.63
	APML 125 MW	MU	870.25	73.91	42.68		145.44	131.21
	APML 1320 MW	MU	9,189.85	780.51	779.94		1,535.84	1,452.63
	APML 1200 MW	MU	7,862.98	667.81	434.01		1,314.09	1,283.95
	APML 440 MW	MU	3,063.28	260.17	136.72		511.95	427.97
	EMCO Power	MU	1,370.06	116.36	120.03		228.97	188.56
	RIPL 450 MW	MU	695.85	261.81	319.07		515.18	600.34
	RIPL 750 MW	MU	1,159.75	436.36	531.78		858.64	1,000.56
	Sai Wardha	MU	-	-	121.80		-	272.08
	Sub total	MU	31,304.13	3,199.28	2,724.52		6,295.35	5,705.04
2.5	Traders							
2.6	Others							
	SSP	MU	1,209.94	102.76	66.41		202.21	112.80
	Pench	MU	136.50	11.59	7.91		22.81	10.60
	Inter State	MU	-	-	0.79		-	1.76
	NTPC NVVN Coal	MU	-	-	11.35		-	24.54
	Short Term	MU	-	-	201.18		-	737.75
	Inter state loss	MU	-1,256.88	-115.78	(166.89)		(227.72)	(390.42)
	Sub total	MU	89.56	-1.43	120.74		-2.70	497.03
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,40,683.14	12,959.70	12,017.37		25,489.24	25,201.29
3	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,40,683.14	12,959.70	12,017.37		25,489.24	25,201.29
	Infirm Non-PPA Wind power	MU	887.61	73.97	-		147.94	-
	Input for OA consumption	MU	4,114.17	342.85	389.35		685.69	736.64
	Energy injected and drawn at 33 Kv	MU	573.27	47.77	74.02		95.55	141.89
	Surplus power traded	MU	1,150.63	95.89	23.01		191.77	35.42
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,43,961.01	13,232.85	12,429.73		26,035.56	25,973.35
	Intra-state transmission loss	MU	4,575.90	420.80	349.05		827.93	782.33
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,39,385.12	12,812.05	12,080.68		25,207.63	25,191.02

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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 variatio	Approved	Actual
1	Transmission Loss							
1.1	Net Energy input at Transmission Voltages	MU	1,43,961.01	13,232.85	12,429.73		26,035.56	25,973.35
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	10,750.56	895.88	887.19		1,791.76	1,809.00
1.3	Energy fed to Distribution System	MU	1,28,634.56	11,916.17	11,193.50		23,415.87	23,382.01
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,575.90	420.80	349.05		827.93	782.33
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	2.81%		3.18%	3.01%
2	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,25,356.68	11,643.01	11,267.51		22,869.55	23,523.91
2.2	Energy sales (metered) at Distribution volta	MU	96,520.20	9,104.53	7,736.07		17,855.13	15,789.13
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	677.22	677.22		1,354.44	1,354.44
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	20,053.16	1,861.26	2,854.22		3,659.98	6,380.34
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	16.00%	16.0%	25.33%		16.0%	27.12%
3	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU			1,051.77			2,617.25

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	-	4.01	-	11.04	-	11.04	-	10.26	3.53	3.62	13.30	-	-	16.92	16.50
	Bhusawal - 4	297.23	3.35	99.56	45.60	-	145.16	4.88	304.81	2.83	86.15	45.60	-	-	131.74	4.32
	Bhusawal - 5	297.23	3.35	99.56	45.60	-	145.16	4.88	304.81	2.83	86.15	45.60	-	-	131.74	4.32
	Khaparkhedha - 1 to 4	379.41	2.88	109.11	37.84	-	146.95	3.87	284.87	3.02	86.00	30.20	-	-	116.21	4.08
	Khaparkhedha - 5	284.71	2.52	71.74	44.18	-	115.92	4.07	285.75	2.64	75.33	45.46	-	-	120.79	4.23
	Nashik- 3,4 & 5	334.67	3.48	116.48	39.41	-	155.89	4.66	171.99	3.62	62.31	39.41	-	-	101.72	5.91
	Chandrapur - 3	97.29	2.54	24.71	13.92	-	38.63	3.97								
	Chandrapur - 4	97.29	2.54	24.71	13.92	-	38.63	3.97								
	Chandrapur - 5	231.65	2.54	58.83	13.92	-	72.75	3.14	558.04	2.77	154.68	46.62	-	-	201.31	3.61
	Chandrapur - 6	231.65	2.54	58.83	13.92	-	72.75	3.14								
	Chandrapur - 7	231.65	2.54	58.83	13.92	-	72.75	3.14								
	Paras - 3	134.78	3.07	41.33	21.85	-	63.18	4.69	124.09	3.00	37.26	23.23	-	-	60.49	4.88
	Paras - 4	134.78	3.07	41.33	21.85	-	63.18	4.69	124.09	3.00	37.26	23.23	-	-	60.49	4.88
	Parli - 6	-	4.12	-	20.90	-	20.90	-	17.65	3.59	6.34	22.49	-	-	28.84	16.33
	Parli - 7	-	4.12	-	20.90	-	20.90	-	17.65	3.59	6.34	22.49	-	-	28.84	16.33
	Koradi - 6	49.64	3.22	16.01	7.69	-	23.70	4.77	(1.37)	3.32	(0.45)	16.02	-	-	15.56	(113.79)
	Koradi - 7	49.64	3.22	16.01	7.69	-	23.70	4.77	(1.37)	3.32	(0.45)	16.02	-	-	15.56	(113.79)
	GTPS Uran	246.16	2.76	68.03	16.42	-	84.45	3.43	182.03	1.34	24.40	12.21	-	-	36.61	2.01
	Hydro (Ghatghar)	279.98	-	-	22.41	46.32	68.73	2.45	635.07	0.20	12.95	16.07	-	46.14	75.17	1.18
	Parli Replacement U 8	125.45	3.94	49.47	28.14	-	77.61	6.19	22.96	3.07	7.04	32.33	-	-	39.37	17.15
	Chandrapur - 8	290.69	2.51	73.03	46.14	-	119.17	4.10	266.84	2.64	70.33	44.96	-	-	115.29	4.32
	Chandrapur - 9	290.69	2.51	73.03	46.14	-	119.17	4.10	266.84	2.64	70.33	44.96	-	-	115.29	4.32
	Koradi R U-8	277.04	2.34	64.83	42.82	-	107.65	3.89	265.31	2.36	62.59	42.38	-	-	104.97	3.96
	Koradi 9	277.04	2.34	64.83	42.82	-	107.65	3.89	265.31	2.36	62.59	42.38	-	-	104.97	3.96
	Koradi10	277.04	2.34	64.83	42.82	-	107.65	3.89	265.31	2.36	62.59	42.38	-	-	104.97	3.96
	MSPGCL Dhariwal	-	-	-	-	-	-	-	122.77	2.89	35.47	-	-	-	35.47	2.89
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	3.46	1.54	0.53	-	-	0.01	0.54	1.57
	Dodson II	5.45	-	-	0.77	-	0.77	1.42	2.98	-	-	0.77	-	-	0.77	2.59
	Sub total	4,925.51		1,295.79	682.66	46.32	2,024.77	4.11	4,500.14		1,049.37	668.13	-	46.15	1,763.66	
2.2	Central Generating Stations															
	KSTPS	358.62	1.56	55.82	27.52	-	83.34	2.32	435.23	1.44	62.50	25.69	-	32.38	120.57	2.77
	KSTPS III	64.15	1.48	9.51	9.65	-	19.16	2.99	87.12	1.41	12.25	10.17	-	1.39	23.82	2.73
	VSTP I	235.95	1.84	43.51	23.18	-	66.69	2.83	293.42	1.53	44.95	21.52	-	27.19	93.67	3.19
	VSTP II	189.13	1.72	32.52	14.44	-	46.96	2.48	234.32	1.48	34.57	13.98	-	3.17	51.72	2.21
	VSTP III	152.96	1.78	27.28	16.95	-	44.23	2.89	195.28	1.46	28.57	17.32	-	2.43	48.32	2.47
	VSTP IV	160.36	1.76	28.15	27.64	-	55.79	3.48	210.80	1.44	30.44	27.94	-	2.78	61.16	2.90
	VSTP V	87.33	1.77	15.50	17.40	-	32.89	3.77	112.40	1.49	16.78	16.07	-	1.54	34.39	3.06
	Kawas	29.56	2.98	8.80	11.04	-	19.83	6.71	16.81	1.53	2.58	10.35	-	12.30	25.22	15.00
	Gandhar	21.74	2.90	6.31	13.70	-	20.01	9.20	28.93	1.57	4.54	12.81	-	7.20	24.54	8.48
	KhSTPS-II	87.79	2.22	19.53	9.53	-	29.05	3.31	103.15	2.22	22.89	9.38	-	1.26	33.52	3.25
	SIPAT TPS 2	152.96	1.48	22.62	19.97	-	42.59	2.78	193.90	1.51	29.21	20.39	-	3.13	52.73	2.72
	SIPAT TPS 1	302.37	1.47	44.45	42.71	-	87.16	2.88	355.32	1.45	51.59	44.21	-	3.33	99.13	2.79
	Mauda I	219.65	3.41	74.86	44.39	-	119.25	5.43	274.63	2.74	75.14	44.45	-	0.89	120.48	4.39
	Mauda II	296.56	3.14	93.12	47.53	-	140.65	4.74	286.75	3.00	86.05	47.25	-	(1.07)	132.23	4.61
	NTPC Solapur 2	-	3.84	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	20.93	3.84	8.03	40.54	-	48.58	23.21	-	3.01	-	66.46	-	0.42	66.87	-
	Lara	134.19	2.44	32.77	18.06	-	50.83	3.79	146.58	2.05	30.08	28.09	-	1.97	60.14	4.10
	Gadarwara	29.09	3.61	10.49	5.28	-	15.77	5.42	24.27	2.83	6.87	12.85	-	0.48	20.20	8.32
	Khargone	29.09	3.10	9.03	6.02	-	15.05	5.17	22.91	2.87	6.59	10.31	-	0.39	17.28	7.54
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	0.72	0.72	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	0.28	0.28	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	(0.55)	(0.55)	-
	KAPP	83.17	2.42	20.14	-	-	20.14	2.42	66.47	2.29	15.22	-	-	-	15.22	2.29
	TAPP 1&2	97.14	2.15	20.90	-	-	20.90	2.15	(0.80)	2.41	-	-	-	0.00	0.00	(0.04)
	TAPP 3&4	238.59	3.41	81.32	-	-	81.32	3.41	254.63	3.35	85.30	-	-	0.01	85.30	3.35
	Sub total	2,991.34		664.66	436.09	-	1,100.76	3.68	3,342.13		646.10	439.24	-	101.64	1,186.98	
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	952.00	4.76	453.21	-	-	453.21	4.76	848.19	4.85	411.74	-	-	-	411.74	4.85
	Renewable - Solar	893.00	3.52	314.56	-	-	314.56	3.52	481.66	4.19	196.38	-	5.38	-	201.76	4.19
	Sub total	1,845.00		767.77	-	-	767.77	4.16	1,329.85		608.12	-	5.38	-	613.50	
2.4	Other Generating Stations															
	JSW	164.28	3.00	49.34	13.09	-	62.44	3.80	137.12	2.06	25.06	10.26	3.19	0.31	38.81	2.83
	CGPL	438.07	2.11	92.41	39.99	0.03	132.43	3.02	101.38	1.78	15.76	9.31	2.31	0.02	27.39	2.70
	APML 125 MW	73.91	2.94	21.76	9.97	-	31.74	4.29	42.68	2.75	10.24	10.17	1.51	0.31	22.22	5.21
	APML 1320 MW	780.51	1.88	146.42	87.11	-	233.53	2.99	779.94	2.15	118.32	87.97	49.49	-	255.77	3.28
	APML 1200 MW	667.81	2.94	196.64	95.76	-	292.39	4.38	434.01	2.73	104.17	97.59	14.49	2.94	219.19	5.05
	APML 440 MW	260.17	3.01	78.29	36.20	-	114.49	4.40	136.72	2.80	33.64	36.90	4.59	1.13	76.25	5.58
	EMCO Power	116.36	2.68	31.13	15.05	8.93	55.11	4.74	120.03	2.43	24.33	14.97	4.85	0.10	44.26	3.69
	RIPL 450 MW	261.81	3.57	93.55	21.64	-	115.19	4.40	319.07	2.79	77.92	22.05	11.08	1.26	112.31	3.52
	RIPL 750 MW	436.36	3.57	155.91	36.07	-	191.98	4.40	531.78	2.79	129.87	36.76	18.47	2.09	187.19	3.52
	Sai Wardha	-	-	-	-	-	-	-	121.80	2.95	31.43	21.34	4.52	0.46	57.74	4.74
	Sub total	3,199.28		865.45	354.89	8.95	1,229.28	3.84	2,724.52		570.73	347.32	114.50	8.60	1,041.15	
2.5	Traders															
2.6	Others															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	66.41	2.05	13.61	-	-	-	13.61	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	7.91	2.05	1.62	-	-	-	1.62	2.05
	Inter State	-	-	-	-	-	-	-	0.79	7.08	0.56	-	-	-	0.56	7.08
	NTPC NVVN Coal	-	-	-	-	-	-	-	11.35	3.16	3.58	-	-	-	3.58	3.16
	Short Term	-	-	-	-	-	-	-	201.18	2.61	52.54	-	-	-	52.54	2.61
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	290.63	-	290.63	-	-	-	-	232.19	-	-	232.19	-
	Sub total	114.36		23.44	290.63	-	314.07		287.63		71.91	232.19	-	-	304.10	
	Total Power purchase from other sources	13,075.48		3,617.12	1,764.26	55.27	5,436.65	4.16	12,184.26		2,946.24	1,686.88	119.87	156.38	4,909.38	4.03
3	Sale of Surplus Power															

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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	4.16
2	Actual average power purchase cost	Rs./kWh	4.03
3	Change in average power purchase cost (=2 -1)	Rs./kWh	-0.13
4	Net Power Purchase	MU	12,161.25
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	-156.92

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month May-21

Financial Year : 2021-22

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

Sr. No.	Particulars	Units	Sale within the License	Sale outside the License	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 May-21
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-				
1.1	Incremental cost allowed to be recovered in	Rs. Crore	-	-	-
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	-	-	-
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	-	-	-
2.0	Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for previous	Rs. Crore	-	-	-
3.0	Adjustment factor for over-recovery/under-recovery (1.3+2.0)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month May-21

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	-	-	-
2	Interest rate	%	-	-	-
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month May-21

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	(156.92)	(19.21)	(137.71)
2	Carrying cost for over-recovery/under-recovery	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/under-recovery	Rs. Crore	-	-	-
4	ZFAC = F+C+B	Rs. Crore	(156.92)	(19.21)	(137.71)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
Financial Year : 2021-22
Form 24 : FAC Fund

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	(1,107.55)	(173.33)	(934.22)
2	FAC for the month	Rs. Crore	(156.92)	(19.21)	(137.71)
3	Holding cost of Fund	Rs. Crore	(7.67)	(1.19)	(6.48)
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	(1,272.13)	(193.73)	(1,078.40)
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	-	-	-
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month May-21

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	9,300.48	2,335.31	6,965.17
2	Excess Distribution Loss	MU	1,051.77	264.09	787.68
3	ZFAC leviable/refundable to consumer	Rs. Crore	-	-	-
4	ZFAC per kWh	Rs./kWh	-	-	-
5	Cap at 20% of variable component of tar	Rs./kWh	1,013.08	63.34	949.74
6	FAC Charge allowable (Minimum of 4 a	Rs./kWh	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month May-21

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/yea	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 May-21

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	-	-	-
2	FAC disallowed corresponding to excess Distribution	Rs. Crore	-	-	-
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-		
4	Carried forward FAC for recovery during future period	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-21
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	(156.92)	(19.21)	(137.71)
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-	-	-
1.4	ZFAC = F+C+B	Rs. Crore	(156.92)	(19.21)	(137.71)
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	-	-	-
	FAC to be Charged	Rs. Crore	(156.92)	(19.21)	(137.71)
2.1	Energy Sales within the License Area	MU	9,300.48	2,335.31	6,965.17
2.2	Excess Distribution Loss	MU	1,051.77	264.09	787.68
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	(0.17)	(0.17)	(0.17)
3.0	Allowable FAC				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2	Rs. Crore	-	-	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	(156.92)	(19.21)	(137.71)
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	(1,107.55)	(173.33)	(934.22)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	(156.92)	(19.21)	(137.71)
4.3	Holding cost of Fund	Rs. Crore	(7.67)	(1.19)	(6.48)
4.4	Closing Balance of FAC Fund	Rs. Crore	(1,272.13)	(193.73)	(1,078.40)
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	-	-	-
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-	Rs. Crore	-	-	-

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	PF %	Sales kWh	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
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.79	1.14	7.34	0.52	-0.09	0.23	4.12	1	4.12		(0.04)	0.00	(0.04)	0.09	-	
	Consumption > 30 Units per month					-											
	1-100 Units	5.96	3.44	7.34	0.81	-0.14	0.69	529.38	1	529.38		(7.25)	0.14	(7.11)	36.42	-	
	101-300 Units	9.80	7.34	7.34	1.33	-0.23	1.47	1,028.02	1	1,028.02		(23.15)	0.46	(22.69)	150.91	-	
	301-500 Units	12.83	10.36	7.34	1.75	-0.29	2.07	249.03	1	249.03		(7.34)	0.15	(7.20)	51.60	-	
	Above 500 Units	13.59	11.82	7.34	1.85	-0.31	2.36	217.60	1	217.60		(6.80)	0.14	(6.66)	51.44	-	
	Non Domestic (LT-II)					-											
	0-20 KW	10.35	7.18	7.34	1.41	-0.24	1.44	293.13	1	293.13		(6.98)	0.14	(6.84)	42.09	-	
	>20-50 KW	14.05	10.79	7.34	1.91	-0.32	2.16	41.74	1	41.74		(1.35)	0.03	(1.32)	9.01	-	
	>50 KW	16.20	12.95	7.34	2.21	-0.37	2.59	43.34	1	43.34		(1.61)	0.03	(1.58)	11.23	-	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.46	7.34	0.55	-0.09	0.49	57.89	1	57.89		(0.54)	0.01	(0.53)	2.85	-	
	20-40 KW	5.67	3.82	7.34	0.77	-0.13	0.76	7.49	1	7.49		(0.10)	0.00	(0.10)	0.57	-	
	above 40 kw	7.12	5.12	7.34	0.97	-0.16	1.02	10.23	1	10.23		(0.17)	0.00	(0.16)	1.05	-	
	Agriculture (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.52		7.34	0.62	-0.10	-	13,49,757.78	1	13,49,757.78	(11.20)	(1.51)	0.03	-1.48	-		
	B) 5HP -7.5 HP	4.43		7.34	0.60	-0.10	-	1,82,223.84	1	1,82,223.84	(10.98)	(0.20)	0.00	-0.20	-		
	C) Above 7.5 HP	4.43		7.34	0.60	-0.10	-	14,360.16	1	14,360.16	(10.98)	(0.02)	0.00	-0.02	-		
	Zone 2					-											
	A) 0-5 HP	4.44		7.34	0.61	-0.10	-	48,66,561.26	1	48,66,561.26	(6.22)	(3.03)	0.06	-2.97	-		
	B) 5HP -7.5 HP	5.18		7.34	0.71	-0.12	-	9,24,245.42	1	9,24,245.42	(7.25)	(0.67)	0.01	-0.66	-		
	C) Above 7.5 HP	5.18		7.34	0.71	-0.12	-	20,802.73	1	20,802.73	(7.25)	(0.02)	0.00	-0.01	-		
	AG Metered Pump Set	3.72	1.91	7.34	0.51	-0.09	0.38	1,658.09	1	1,658.09		(14.16)	0.28	-13.88	63.34	-	
	AG Metered Other	7.95	3.23	7.34	1.08	-0.18	0.65	16.41	1	16.41		(0.30)	0.01	(0.29)	1.06	-	
	LT Industries (LT-V)																
	0-20 KW	6.96	5.01	7.34	0.95	-0.16	1.00	331.57	1	331.57		(5.30)	0.11	(5.20)	33.22	-	
	Above 20 KW	8.70	5.93	7.34	1.19	-0.20	1.19	432.16	1	432.16		(8.64)	0.17	(8.47)	51.25	-	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class																
	Municipal Council	6.54	5.00	7.34	0.89	-0.15	1.00	110.74	1	110.74		(1.67)	0.03	(1.63)	11.07	-	
	Municipal corporation Area	8.03	6.09	7.34	1.09	-0.18	1.22	35.33	1	35.33		(0.65)	0.01	(0.64)	4.30	-	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.65	3.12	7.34	1.04	-0.18	0.62	4.25	1	4.25		(0.07)	0.00	(0.07)	0.27	-	
	>20-50 KW	7.36	4.48	7.34	1.00	-0.17	0.90	1.29	1	1.29		(0.02)	0.00	(0.02)	0.12	-	
	>50 KW	8.38	5.62	7.34	1.14	-0.19	1.12	1.54	1	1.54		(0.03)	0.00	(0.03)	0.17	-	
	Other								1								
	0-20 KW	7.10	4.68	7.34	0.97	-0.16	0.94	22.67	1	22.67		(0.37)	0.01	(0.36)	2.12	-	
	>20-50 KW	10.23	7.28	7.34	1.39	-0.24	1.46	8.07	1	8.07		(0.19)	0.00	(0.19)	1.17	-	
	>50 KW	10.10	7.49	7.34	1.38	-0.23	1.50	10.86	1	10.86		(0.25)	0.01	(0.25)	1.63	-	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.12	7.34	0.75	-0.13	0.82	0.05	1	0.05		(0.00)	0.00	(0.00)	0.00	-	
	Total LT Category							73,63,066.19		73,63,066.19		-92.42	1.85	-90.58	527.00		
	HT Category																
	HT																
	Industry (General)	8.53	6.96	7.34	1.16	-0.20	1.39	1,846.86	0.98	1,812.01		(35.54)	0.71	(34.83)	252.23	-	-
	Industry (Seasonal)	10.28	7.22	7.34	1.40	-0.24	1.44	2.94	0.86	2.54		(0.06)	0.00	(0.06)	0.37	-	-
	Commercial	13.26	11.20	7.34	1.81	-0.30	2.24	104.09	0.97	101.06		(3.08)	0.06	(3.02)	22.64	-	-
	Railways/Metro/Monorail	8.55	6.86	7.34	1.16	-0.20	1.37	6.85	0.99	6.77		(0.13)	0.00	(0.13)	0.93	-	-
	Public Water Works (PWW)	7.57	6.17	7.34	1.03	-0.17	1.23	151.15	0.96	144.52		(2.51)	0.05	(2.46)	17.83	-	-
	Agricultural - Pumpsets	4.65	3.69	7.34	0.63	-0.11	0.74	34.00	0.90	30.44		(0.33)	0.01	(0.32)	2.25	-	-
	Agricultural - Others	5.91	5.10	7.34	0.80	-0.14	1.02	24.90	0.96	23.85		(0.32)	0.01	(0.32)	2.43	-	-
	Group Housing Society (Residential)	7.31	5.70	7.34	1.00	-0.17	1.14	19.74	0.97	19.17		(0.32)	0.01	(0.32)	2.19	-	-
	Public Services - Government	9.33	7.74	7.34	1.27	-0.21	1.55	28.71	0.97	27.94		(0.60)	0.01	(0.59)	4.33	-	-
	Public Services - Others	11.03	9.21	7.34	1.50	-0.25	1.84	55.45	0.98	54.18		(1.37)	0.03	(1.35)	9.98	-	-
	Electric Vehicle Charging Stations	8.35	4.94	7.34	1.14	-0.19	0.99	0.15	0.99	0.15		(0.00)	0.00	(0.00)	0.01	-	-
	EHV																
	Industry (General)	8.37	6.96	7.34	1.14	-0.19	1.39	1,139.01	0.99	1,127.57		(21.70)	0.43	(21.26)	156.96	-	-
	Industry (Seasonal)	11.14	7.22	7.34	1.52	-0.26	1.44	0.14	0.99	0.14		(0.00)	0.00	(0.00)	0.02	-	-
	Commercial	14.47	11.20	7.34	1.97	-0.33	2.24	2.17	0.99	2.16		(0.07)	0.00	(0.07)	0.48	-	-
	Railways/Metro/Monorail	7.19	6.86	7.34	0.98	-0.17	1.37	1.14	0.60	0.68		(0.01)	0.00	(0.01)	0.09	-	-
	Public Water Works (PWW)	6.84	6.17	7.34	0.93	-0.16	1.23	31.47	1.00	31.36		(0.49)	0.01	(0.48)	3.87	-	-
	Agricultural - Pumpsets	3.87	3.69	7.34	0.53	-0.09	0.74	115.51	0.91	104.89		(0.93)	0.02	(0.91)	7.74	-	-
	Agricultural - Others		5.10	7.34	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.34	0.78	-0.13	1.14	2.19	0.97	2.13		(0.03)	0.00	(0.03)	0.24	-	-
	Public Services - Government		7.74	7.34	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.90	9.21	7.34	1.35	-0.23	1.84	8.12	1.00	8.11		(0.18)	0.00	(0.18)	1.49	-	-
	Electric Vehicle Charging Stations		4.94	7.34	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							3,574.62		3,499.67		-67.69	1.35	-66.34	486.09		
	Grand Total							73,66,640.81		73,66,565.86		-160.12	3.20	-156.92	1,013.08		