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

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	4,273.82	7,164.13	11,437.95
2	Actual Sales in Tariff Order (MU)	4,453.16	6,634.67	11,087.83
3	Difference (2-1)	179.34	-529.46	-350.12

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	14.00%
2	Actual Cummulative Dist. Loss (%)	25.76%
3	Difference (2-1)	11.76%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	9,991.78	4,064.52	4.07	11,126.85	5,469.34	4.92	1,135.08	1,404.82	0.85
2	Gas	297.47	128.03	4.30	164.85	121.02	7.34	-132.62	-7.01	3.04
3	Hydro	404.16	95.16	2.35	603.04	77.23	1.28	198.87	-17.92	-1.07
4	Nuclear	418.90	125.32	2.99	400.40	124.58	3.11	-18.50	-0.73	0.12
5	Solar	1,080.62	377.67	3.49	612.39	233.99	3.82	-468.23	-143.68	0.33
6	Non Solar	1,081.49	488.33	4.52	1,087.61	524.90	4.83	6.12	36.58	0.31
7	Short Term	-	-	-	384.17	263.11	6.85	384.17	263.11	6.85
8	REC	-	-	-	-	-	-	-	-	-
9	Inter state transmission	-	305.16	-	-	285.41	-	-	-19.75	-
10	FBSM	-	-	-	23.00	31.45	13.68	23.00	31.45	13.68
11	Sale of surplus power	-	-	-	-76.56	-58.79	7.68	-76.56	-58.79	7.68
	Total	13,274.42	5,584.19	4.21	14,325.73	7,072.27	4.94	1,051.32	1,488.08	0.73

D. FAC computation for the month

Sr. No.	Particulars	Units	
1	**Calculation of ZFAC**		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	1,045.82
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.04
1.3	Adjustment factor for over-recovery/uner-recovery (	Rs. Crore	4.96
1.4	**ZFAC = F+C+B**	Rs. Crore	1,050.81
2	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	11,087.83
2.2	Excess Distribution Loss	MU	1,071.97
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	0.95
3	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	101.85
3.2	FAC allowable [1.4-3.1]	Rs. Crore	948.96

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-
2	FAC Allowble as computed in above table	Rs. Crore	948.96
3	Holding cost of Fund	Rs. Crore	-
4	Closing Balance of FAC Fund	Rs. Crore	948.96
5	FAC leviable/refundable to consumer	Rs. Crore	948.96

Maharashtra State Electricity Distribution Co. Ltd.
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Sr. No.	Title	Reference	Supporting document(s)	Annexure
1	Contracted Capacity	F1		
2	Sationwise 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 schedu	F6		
7	Generator wise schedule vs actual energy	F7		
8	Details of efforts taken to sale surplus power	F8		
9	Generation Summary	F9		
10	Energy Charge	F10		
11	Fuel Cost Details for Thermal Generation	F11		
12	Fuel Inventory	F12		
13	Transit Loss	F13		
14	Energy Sales - Metered	F14		
15	Energy Sales - Unmetered	F15		
16	Energy Availability	F16		
17	Losses	F17		
18	Power Purchase Cost	F18		
19	Change in Power Purchase Cost	F19		
20	Apportionment of change in Power Purchase Cost to Licence Ar	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		
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Maharashtra State Electricity Distribution Co. Ltd.
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Form 1: Contracted Capacity

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-22
Financial Year : 2021-22
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel (Coal/Gas/Hydro/Wind /Solar)	Sourcing of Fuel						
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirment, if any	Source for fufilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field					
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field					
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.					
11	SIPAT TPS 2	Unit-I, II	1,000	274	Coal	4.79	SECL					
12	SIPAT TPS 1	Unit-I to III	1,980	556	Coal	9.20	SECL					
13	Mauda I	Unit-I, II	1000	394	Coal	4.35	SECL, MCL, WCL					
14	Mauda II	Unit-I, II	1320	531	Coal	5.45						
15	NTPC Solapur 2	-	-		-	-						
16	NTPC Solapur	Unit-I, II	1320	642	Coal	4.94	MCL					
17	Lara	Unit-I, II	1600	231	Coal	7.18						
18	Gadarwara	Unit-I	1600	50	Coal	5.91						
19	Khargone	Unit-I, II	1320	50	Coal	4.92						
20	KAPP		440	152	Nuclear							
21	TAPP 1&2		320	160	Nuclear							
22	TAPP 3&4		1080	393	Nuclear							
Independent Power Producers(IPPs)												
1	JSW Ratnagiri	Unit 1	300	300	Coal	0.95	No FSA	-				
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)	4000	760	Coal	2.14	Indocoal	0.12				
3	APML 125 MW	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/ MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)				
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	Coal							
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	Coal							
6	APML 440 MW	Unit 1, 4, 5	3300	440	Coal							
7	GMR Energy Limited	1&2	600	200	Coal	0.98	SECL	2.6				
8	RIPL 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49				
9	RIPL 750 MW	1 to 5	1320	750	coal	3.18						
10	Sai Wardha	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction		

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month May-22
Financial Year : 2021-22
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL									
			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	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
State Generating Stations			**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**	**MMT**
1	Bhusawal TPS	Bhusawal - 3	0.400	0.000	0.004	0.000	0.100	0.000	1.017	0.000	0.000	1.121
2	Bhusawal TPS	Bhusawal - 4	1.910	0.000	0.000	0.000	1.160	0.000	2.020	1.400	0.450	5.030
3	Bhusawal TPS	Bhusawal - 5										
4	Khaparkheda TPS	Khaparkheda - 1 to 4	1.000	0.000	1.400	0.614	0.200	0.000	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	Khaparkheda - 5	1.000	0.000	1.017	0.165	0.200	0.000	1.081	0.000	0.300	2.763
6	Nashik TPS	Nashik- 3,4 & 5	0.720	0.000	0.600	0.000	0.000	0.000	1.700	0.750	0.150	3.200
7	Chandrapur TPS	Chandrapur - 3	0.910	0.000	10.170	0.000	0.000	0.000	1.256	0.000	0.000	11.426
8	Chandrapur TPS	Chandrapur - 4										
9	Chandrapur TPS	Chandrapur - 5										
10	Chandrapur TPS	Chandrapur - 6										
11	Chandrapur TPS	Chandrapur - 7										
12	Paras TPS	Paras - 3	0.000	0.000	1.530	0.000	0.000	0.000	0.000	1.200	0.000	2.730
13	Paras TPS	Paras - 4										
14	Parli TPS	Parli - 6	0.000	0.000	0.150	0.000	0.000	0.600	0.000	2.200	0.000	2.950
15	Parli TPS	Parli - 7										
16	Koradi TPS	Koradi - 6	0.750	0.000	0.000	0.220	0.000	0.000	1.512	0.000	0.130	1.862
17	Koradi TPS	Koradi - 7										
18	GTPS Uran	GTPS Uran										
19	MSPGCL Hydro	Hydro (Ghatghar)										
20	Parli TPS	Parli Replacement U 8	0.000	0.650	0.000	0.000	0.000	0.350	0.085	1.020	0.000	1.455
21	Chandrapur TPS	Chandrapur - 8	0.000	0.000	4.000	0.000	0.000	0.000	0.525	0.000	0.750	5.275
22	Chandrapur TPS	Chandrapur - 9										
23	Koradi TPS	Koradi R U-8	0.000	0.980	5.670	0.000	0.000	0.600	1.881	1.500	0.960	10.611
24	Koradi TPS	Koradi 9										
25	Koradi TPS	Koradi10										
26	MSPGCL Under Case IV	MSPGCL Dhariwal										
27	Dodson	Dodson I										
28	Dodson	Dodson II										
Central Generating Stations												
1	KSTPS	Unit-I to VI										
2	KSTPS III	-										
3	VSTP I	Unit-I to VI										
4	VSTP II	Unit-I, II										
5	VSTP III	Unit-I, II										
6	VSTP IV	Unit-I, II										
7	VSTP V	Unit-I										

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month May-22
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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL									
			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	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)										
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)										
10	KhSTPS-II	Unit-I to III										
11	SIPAT TPS 2	Unit-I, II										
12	SIPAT TPS 1	Unit-I to III										
13	Mauda I	Unit-I, II										
14	Mauda II	Unit-I, II										
15	NTPC Solapur 2	-										
16	NTPC Solapur	Unit-I, II										
17	Lara	Unit-I, II										
18	Gadarwara	Unit-I										
19	Khargone	Unit-I, II										
20	KAPP											
21	TAPP 1&2											
22	TAPP 3&4											
Independent Power Producers(IPPs)												
1	JSW Ratnagiri	Unit 1										
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)										
3	APML 125 MW	Unit 1, 4, 5										
4	APML 1320 MW	Unit No. 2 to 3										
5	APML 1200 MW	Unit 1, 4, 5										
6	APML 440 MW	Unit 1, 4, 5										
7	GMR Energy Limited	1&2										
8	RIPL 450 MW	1 to 5										
9	RIPL 750 MW	1 to 5										
10	Sai Wardha	Unit 1 to 4										

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/ Hydro/Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	54.88%	57.71%	63.32%	59.68%	59.41%	57.63%	60.86%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	69.40%	28.02%	0.00%	0.00%	0.00%	9.03%	80.52%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	67.93%	73.73%	74.31%	72.45%	47.84%	67.83%	79.11%
4	Khaparkheda TPS	Khaparkheda - 1 t	840	840	760	Coal	85%	69.97%	70.88%	67.37%	62.69%	50.23%	48.86%	52.89%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	94.58%	91.87%	91.21%	92.47%	91.97%	94.96%	95.11%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	78.74%	82.89%	85.98%	86.69%	86.11%	71.34%	88.82%
		Nashik- 4	210	210		Coal	80%							
		Nashik- 5	210	210		Coal	80%							
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	85.73%	85.73%	81.33%	83.80%	83.15%	77.63%	76.98%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	73.86%	73.86%	75.77%	73.86%	73.86%	70.91%	71.26%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	73.32%	73.46%	72.46%	71.39%	71.61%	63.20%	63.99%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	0.00%	0.00%	26.64%	60.48%	79.36%	77.50%	77.14%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	76.43%	76.33%	76.68%	75.57%	74.64%	74.45%	79.47%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	81.55%	62.76%	67.26%	80.32%	81.85%	82.93%	87.60%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	81.34%	65.11%	64.13%	83.45%	60.23%	79.93%	79.31%

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/ Hydro/Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	88.20%	97.02%	97.02%	48.51%	0.00%	0.00%	0.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	88.20%	0.00%	0.00%	88.20%	88.20%	88.20%	88.20%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	91.44%	82.36%	88.20%	89.50%	78.87%	63.04%	78.49%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	38.20%	38.20%	38.32%	38.32%	42.68%	38.09%	34.73%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%							
19	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	52.46%	52.46%	52.46%	52.46%	52.46%	52.46%	52.46%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	95.05%	94.90%	88.77%	0.00%	0.16%	83.16%	91.04%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	84.28%	83.72%	79.66%	82.59%	79.02%	84.57%	85.10%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	87.54%	83.62%	79.73%	81.37%	84.94%	86.51%	80.37%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	83.98%	82.57%	83.15%	81.63%	82.73%	82.56%	35.88%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	83.53%	80.86%	79.55%	80.88%	84.04%	84.51%	80.93%
25	MSPGCL Under Case IV	MSPGCL Dhariw	0	185	185	Coal								
26	Dodson	Dodson I	12	12		Hydro								
27	Dodson	Dodson II	34	34		Hydro								
Central Generating Stations														
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	94.51%	94.30%	94.68%	95.05%	94.64%	79.61%	72.23%
2	KSTPS III	-	500	120	113.67	Coal	85%	93.74%	98.71%	98.71%	94.79%	89.65%	97.61%	98.71%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	77.52%	77.94%	77.94%	77.94%	77.94%	77.94%	77.94%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.48%	89.78%	92.31%	95.48%	95.48%	95.48%	95.48%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.87%	96.87%	96.87%	96.39%	96.87%	96.87%	96.87%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST-	645	204.32	199.27	Gas	85%	97.53%	97.62%	98.17%	98.42%	97.71%	97.54%	98.13%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	72.52%	97.13%	97.13%	97.95%	97.49%	97.13%	96.06%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	96.79%	95.63%	95.71%	91.55%	96.79%	96.79%	96.79%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	32.70%	32.70%	31.69%	30.24%	32.70%	32.70%	32.70%

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Contracated Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/ Hydro/Wind /Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7
13	Mauda I	Unit-I, II	1000	469.21	371.78	Coal	85%	79.97%	83.87%	90.46%	93.71%	93.71%	93.71%	93.71%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	82.06%	86.13%	93.15%	96.71%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-	-			Coal	85%							
16	NTPC Solapur	Unit-I, II	1320	1118.96	609.82	Coal	85%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	64.56%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	90.59%	93.64%	76.59%	45.92%	46.82%	85.44%	93.64%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	46.76%	39.18%	25.69%	38.47%	46.76%	46.76%	46.76%
20	KAPP		440	152		Nuclear		90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%
21	TAPP 1&2		320	160		Nuclear		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		1080	393 (440.84)		Nuclear		90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	300	300	290	Imported Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	89.12%	79.92%	79.87%	79.92%	87.60%	100.00%	91.44%
3	APML 125 MW	Unit 1, 4, 5	3300	125	125	Coal	85%	100.00%	100.00%	25.69%	96.61%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	1200	Coal	85%	100.00%	100.00%	95.77%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	1320	Coal	80%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
6	APML 440 MW	Unit 1, 4, 5	3300	440	440	Coal	85%	83.18%	82.00%	15.93%	74.61%	83.18%	79.92%	83.18%
7	GMR Energy Limited	Unit 1 & 2	600	200	200	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	1320	450	1200	Coal	85%	100.00%	87.20%	81.67%	88.34%	100.00%	100.00%	100.00%
9	RIPL 750 MW	Unit 1 to 6	1320	750		Coal	85%	100.00%	87.20%	81.67%	88.34%	100.00%	100.00%	100.00%
10	Sai Wardha	Unit 1 to 4	540	240	240	Coal	85%	100.00%	100.00%	89.88%	100.00%	100.00%	99.38%	99.56%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	60.97%	59.40%	61.59%	67.44%	66.13%	62.95%	61.08%	61.50%	65.93%	55.19%	64.68%	65.65%
2	Bhusawal TPS	Bhusawal - 4	87.06%	85.71%	87.36%	91.26%	90.54%	72.04%	87.26%	73.95%	77.73%	80.08%	93.62%	85.09%
3	Bhusawal TPS	Bhusawal - 5	78.10%	79.85%	74.38%	79.12%	73.57%	64.74%	82.34%	66.94%	74.00%	76.05%	87.29%	84.05%
4	Khaparkheda TPS	Khaparkheda - 1	63.39%	67.27%	70.64%	62.04%	67.45%	67.52%	71.06%	73.53%	71.54%	70.83%	69.42%	67.67%
5	Khaparkheda TPS	Khaparkheda - 5	94.25%	94.82%	94.22%	91.91%	92.46%	92.47%	92.29%	90.05%	94.48%	94.95%	94.12%	89.33%
6	Nashik TPS	Nashik- 3	87.91%	77.96%	72.37%	85.14%	82.33%	84.61%	87.16%	81.09%	87.52%	78.99%	80.33%	82.54%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	64.35%	72.16%	71.27%	55.06%	34.78%	64.54%	71.27%	77.41%	74.34%	76.69%	81.09%	73.72%
8	Chandrapur TPS	Chandrapur - 4	68.29%	73.86%	64.21%	67.41%	67.55%	62.17%	61.98%	61.98%	59.97%	59.69%	61.98%	61.98%
9	Chandrapur TPS	Chandrapur - 5	60.46%	69.24%	70.84%	72.02%	65.68%	69.50%	70.80%	72.02%	71.55%	71.31%	71.94%	69.31%
10	Chandrapur TPS	Chandrapur - 6	75.75%	80.04%	80.04%	80.04%	80.04%	80.04%	80.04%	76.79%	80.04%	75.98%	80.04%	78.10%
11	Chandrapur TPS	Chandrapur - 7	76.70%	65.94%	68.84%	68.37%	73.94%	64.29%	76.01%	74.05%	78.31%	74.46%	73.71%	75.49%
12	Paras TPS	Paras - 3	81.85%	33.69%	0.00%	56.88%	83.73%	83.22%	73.67%	75.48%	84.98%	83.49%	83.33%	80.16%
13	Paras TPS	Paras - 4	80.31%	41.59%	70.72%	80.82%	82.51%	85.90%	72.15%	75.91%	85.52%	81.26%	81.29%	81.12%

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14	Parli TPS	Parli - 6	0.00%	97.02%	97.02%	97.02%	97.02%	97.02%	97.02%	96.89%	97.02%	97.02%	97.02%	59.54%
15	Parli TPS	Parli - 7	88.20%	88.20%	88.20%	88.20%	88.20%	88.20%	88.20%	87.65%	44.10%	88.20%	88.20%	66.15%
16	Koradi TPS	Koradi - 6	76.12%	84.76%	82.25%	75.99%	70.70%	74.19%	74.90%	73.07%	73.01%	74.92%	71.84%	70.70%
17	GTPS Uran	GTPS Uran	46.09%	61.73%	61.93%	61.86%	61.88%	41.06%	40.40%	32.58%	26.68%	20.17%	20.31%	20.31%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacemen	52.46%	0.00%	52.46%	56.07%	48.09%	52.46%	52.46%	52.46%	52.46%	48.27%	48.09%	36.07%
20	Chandrapur TPS	Chandrapur - 8	89.86%	90.98%	90.54%	90.70%	90.55%	91.48%	93.60%	91.48%	92.65%	92.61%	93.16%	93.14%
21	Chandrapur TPS	Chandrapur - 9	80.29%	84.23%	81.66%	81.72%	81.27%	82.95%	84.98%	84.51%	85.57%	81.74%	85.44%	85.66%
22	Koradi TPS	Koradi R U-8	84.09%	85.54%	84.71%	84.00%	88.78%	83.17%	84.66%	72.53%	80.14%	82.73%	87.91%	82.96%
23	Koradi TPS	Koradi 9	71.49%	77.81%	61.90%	80.07%	83.93%	79.85%	73.83%	68.94%	78.70%	81.47%	77.18%	77.79%
24	Koradi TPS	Koradi10	82.39%	83.50%	80.73%	81.47%	84.38%	80.78%	80.14%	68.54%	79.99%	82.94%	86.34%	80.11%
25	MSPGCL Under Case IV	MSPGCL Dhariw												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	93.96%	94.27%	88.21%	83.76%	90.60%	93.41%	92.54%	83.55%	94.06%	83.94%	85.71%	82.70%
2	KSTPS III	-	98.71%	98.71%	88.93%	82.74%	81.25%	84.67%	88.09%	81.47%	77.91%	74.39%	73.88%	73.70%
3	VSTP I	Unit-I to VI	77.94%	77.94%	77.94%	77.41%	75.00%	75.07%	76.99%	77.61%	77.42%	76.05%	70.84%	77.11%
4	VSTP II	Unit-I, II	95.48%	95.48%	70.63%	47.74%	47.74%	79.57%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%
5	VSTP III	Unit-I, II	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%
6	VSTP IV	Unit-I, II	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%
7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST-	97.55%	97.50%	97.51%	97.54%	94.99%	97.50%	97.51%	97.55%	97.63%	97.60%	97.46%	95.48%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	96.06%	96.08%	96.12%	96.09%	86.51%	85.66%	89.08%	96.23%	96.27%	96.23%	96.12%	96.31%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	80.48%	63.29%	92.76%	93.78%	77.50%	68.74%
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	96.79%	96.50%	96.79%	96.79%	95.91%	95.25%	95.26%	93.18%	96.79%	96.03%
12	SIPAT TPS 1	Unit-I to III	32.70%	32.70%	32.70%	32.36%	32.70%	36.00%	64.87%	65.41%	64.64%	65.41%	65.41%	65.41%

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13	Mauda I	Unit-I, II	93.71%	92.60%	79.97%	79.97%	83.87%	93.71%	93.71%	93.71%	93.71%	93.71%	93.71%	93.71%
14	Mauda II	Unit-I, II	96.71%	95.82%	85.97%	85.97%	91.56%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	92.01%	87.06%	93.73%
17	Lara	Unit-I, II	91.10%	93.57%	91.36%	93.57%	93.57%	93.57%	93.57%	52.61%	88.79%	85.81%	54.68%	46.78%
18	Gadarwara	Unit-I	73.73%	92.96%	93.64%	76.17%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%
19	Khargone	Unit-I, II	46.76%	46.76%	46.76%	63.15%	77.72%	72.55%	77.65%	91.18%	93.52%	93.52%	91.88%	92.29%
20	KAPP		90.38%	90.38%	90.61%	90.61%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	89.93%
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%
22	TAPP 3&4		90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	86.47%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	80.56%	74.07%	74.07%	74.07%	74.07%	77.94%	81.87%	81.87%	81.87%	81.87%	81.87%	81.87%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	70.03%	53.26%	53.26%	79.60%	100.00%	79.40%	53.26%	53.26%	57.50%	66.89%	53.26%	53.26%
6	APML 440 MW	Unit 1, 4, 5	82.23%	81.82%	81.82%	82.46%	83.18%	81.73%	81.82%	81.82%	81.82%	82.22%	81.82%	81.82%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	52.82%	53.00%	91.13%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	100.00%	100.00%	100.00%	95.96%	77.07%	79.96%	80.56%	80.56%	80.93%	61.25%	61.25%	61.25%
9	RIPL 750 MW	Unit 1 to 6	100.00%	100.00%	100.00%	95.96%	77.07%	79.96%	80.56%	80.56%	80.93%	61.25%	61.25%	61.25%
10	Sai Wardha	Unit 1 to 4	100.00%	76.60%	62.39%	63.33%	63.33%	53.16%	99.89%	100.00%	100.00%	100.00%	100.00%	69.75%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	58.00%	61.53%	61.50%	61.50%	46.13%	0.00%	0.00%	0.00%	0.00%	11.14%	68.63%	68.19%
2	Bhusawal TPS	Bhusawal - 4	77.79%	83.89%	87.21%	78.41%	86.71%	75.42%	70.31%	88.39%	94.25%	90.66%	90.61%	83.83%
3	Bhusawal TPS	Bhusawal - 5	74.53%	77.47%	78.77%	77.18%	83.63%	74.48%	68.10%	87.95%	78.59%	91.34%	86.27%	0.00%
4	Khaparkheda TPS	Khaparkheda - 1	63.76%	55.82%	67.31%	70.14%	64.41%	68.52%	67.44%	69.02%	70.51%	67.05%	68.20%	71.09%
5	Khaparkheda TPS	Khaparkheda - 5	88.00%	95.11%	95.11%	92.69%	95.11%	95.36%	92.58%	83.19%	90.80%	91.12%	94.41%	94.07%
6	Nashik TPS	Nashik- 3	57.54%	50.33%	40.18%	55.43%	50.29%	53.02%	62.72%	81.63%	80.15%	74.54%	43.15%	51.73%
		Nashik- 4												
		Nashik- 5												
7	Chandrapur TPS	Chandrapur - 3	69.68%	71.27%	81.09%	81.09%	80.78%	71.27%	58.20%	67.88%	68.76%	61.98%	61.98%	60.43%
8	Chandrapur TPS	Chandrapur - 4	61.98%	61.98%	61.98%	66.63%	66.63%	64.64%	60.72%	57.33%	60.62%	57.33%	60.57%	60.09%
9	Chandrapur TPS	Chandrapur - 5	70.45%	72.02%	72.02%	20.83%	0.00%	0.00%	11.09%	72.02%	71.71%	71.79%	71.45%	71.49%
10	Chandrapur TPS	Chandrapur - 6	75.92%	75.92%	75.92%	75.92%	75.56%	75.11%	75.92%	74.26%	75.92%	75.62%	57.96%	65.24%
11	Chandrapur TPS	Chandrapur - 7	75.92%	78.24%	79.46%	76.38%	72.64%	64.71%	77.92%	77.10%	41.98%	62.46%	73.99%	76.02%
12	Paras TPS	Paras - 3	70.26%	60.54%	73.72%	69.85%	84.93%	78.21%	75.36%	79.79%	92.57%	90.08%	87.71%	94.98%
13	Paras TPS	Paras - 4	83.62%	77.81%	83.33%	81.67%	72.85%	69.18%	63.46%	70.62%	83.79%	82.22%	74.77%	83.84%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31
14	Parli TPS	Parli - 6	79.38%	0.00%	0.00%	0.00%	0.00%	0.00%	88.20%	65.60%	92.61%	92.61%	65.60%	92.61%
15	Parli TPS	Parli - 7	88.20%	92.61%	97.02%	70.29%	99.23%	97.02%	88.20%	68.72%	97.02%	97.02%	65.60%	92.61%
16	Koradi TPS	Koradi - 6	66.53%	70.15%	73.40%	70.73%	70.48%	68.82%	69.25%	18.18%	0.00%	46.52%	76.07%	83.81%
17	GTPS Uran	GTPS Uran	20.31%	20.31%	20.31%	20.31%	20.31%	20.31%	30.82%	40.49%	39.85%	20.06%	19.66%	18.55%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacemen	48.09%	48.09%	52.46%	34.06%	48.09%	48.09%	48.09%	34.06%	48.09%	48.09%	34.06%	48.09%
20	Chandrapur TPS	Chandrapur - 8	92.98%	92.82%	92.23%	91.16%	90.31%	88.44%	90.06%	86.46%	86.06%	91.62%	90.45%	90.00%
21	Chandrapur TPS	Chandrapur - 9	86.23%	85.96%	84.79%	87.40%	86.93%	86.40%	86.41%	87.18%	85.96%	86.51%	85.41%	86.32%
22	Koradi TPS	Koradi R U-8	87.97%	84.30%	86.50%	87.54%	90.21%	86.55%	89.69%	88.86%	68.19%	82.00%	84.93%	77.33%
23	Koradi TPS	Koradi 9	78.49%	79.74%	81.20%	81.18%	84.84%	84.00%	76.35%	77.10%	79.75%	82.44%	79.00%	74.38%
24	Koradi TPS	Koradi10	83.00%	80.19%	74.68%	61.21%	81.71%	80.78%	82.42%	84.52%	82.74%	80.37%	80.50%	75.63%
25	MSPGCL Under Case IV	MSPGCL Dhariw												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	71.09%	88.74%	95.05%	94.07%	84.77%	87.59%	95.05%	95.05%	95.05%	95.05%	95.05%	
2	KSTPS III	-	71.47%	80.45%	92.87%	94.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
3	VSTP I	Unit-I to VI	77.01%	76.87%	77.94%	77.94%	77.94%	77.94%	77.94%	77.28%	77.74%	80.31%	84.36%	
4	VSTP II	Unit-I, II	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	95.48%	
5	VSTP III	Unit-I, II	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	96.87%	
6	VSTP IV	Unit-I, II	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	97.82%	
7	VSTP V	Unit-I	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	96.23%	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST-	93.03%	93.95%	97.64%	97.71%	97.94%	93.72%	97.84%	97.81%	97.84%	97.81%	97.84%	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	96.19%	96.24%	96.22%	96.21%	96.29%	96.30%	96.39%	96.28%	96.27%	96.27%	96.33%	
10	KhSTPS-II	Unit-I to III	81.19%	93.78%	93.78%	94.52%	95.33%	92.85%	93.78%	82.27%	76.87%	93.78%	93.78%	
11	SIPAT TPS 2	Unit-I, II	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	
12	SIPAT TPS 1	Unit-I to III	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	

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13	Mauda I	Unit-I, II	93.71%	93.71%	93.71%	93.71%	93.71%	90.74%	93.71%	93.71%	93.71%	93.71%	93.71%	
14	Mauda II	Unit-I, II	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	96.71%	
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	93.73%	
17	Lara	Unit-I, II	63.45%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%	93.57%	
18	Gadarwara	Unit-I	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	93.64%	
19	Khargone	Unit-I, II	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	93.52%	
20	KAPP		89.93%	89.93%	89.93%	89.93%	89.93%	89.93%	90.16%	90.38%	90.38%	90.38%	90.38%	
21	TAPP 1&2		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
22	TAPP 3&4		86.79%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	90.92%	
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2	CGPL Mundra	Unit 10 to 50	81.87%	81.87%	81.87%	81.87%	100.00%	80.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
3	APML 125 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	APML 1320 MW	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	APML 1200 MW	Unit No. 2 to 3	53.26%	53.26%	64.93%	100.00%	100.00%	100.00%	100.00%	85.88%	53.26%	53.26%	53.26%	53.26%
6	APML 440 MW	Unit 1, 4, 5	81.82%	81.82%	82.05%	83.18%	83.18%	83.18%	83.18%	82.77%	81.82%	81.82%	81.82%	81.82%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	94.43%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RIPL 450 MW	Unit 1 to 5	61.25%	61.25%	61.25%	61.25%	50.45%	61.25%	61.25%	61.25%	61.13%	61.25%	78.38%	54.62%
9	RIPL 750 MW	Unit 1 to 6	61.25%	61.25%	61.25%	61.25%	50.45%	61.25%	61.25%	61.25%	61.13%	61.25%	78.38%	54.62%
10	Sai Wardha	Unit 1 to 4	79.73%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations						
1	Bhusawal TPS	Bhusawal - 3	51.70%		Unit under FORCED Outage from 17-05-2022@07:20Hrs to 17-05-2022@11:14Hrs Unit under FORCED Outage from 24-05-2022@17:31Hrs to 29-05-2022@16:55Hrs	
2	Bhusawal TPS	Bhusawal - 4	71.17%		Unit under FORCED Outage from 02-05-2022@11:00Hrs to 06-05-2022@18:25Hrs	
3	Bhusawal TPS	Bhusawal - 5	73.61%		Unit under FORCED Outage from 30-05-2022@23:55Hrs Unit under FORCED from 05-05-2022@17:17Hrs to 05-05-2022@18:56Hrs	
4	Khaparkheda TPS	Khaparkheda - 1 t	66.08%		Unit 2 under FORCED Outage from 08-05-2022@15:30Hrs to 08-05-2022@21:45Hrs Unit 3 under FORCED Outage from 05-05-2022@01:31Hrs to 07-05-2022@16:19Hrs Unit 3 under FORCED Outage from 11-05-2022@10:54Hrs to 11-05-2022@20:13Hrs Unit 4 under FORCED Outage from 20-05-2022@17:41Hrs to 22-05-2022@05:18Hrs	
5	Khaparkheda TPS	Khaparkheda - 5	92.74%			
6	Nashik TPS	Nashik- 3	73.20%		Unit 3 under FORCED Outage from 21-05-2022@17:14Hrs to 26-05-2022@09:40Hrs Unit 3 under FORCED Outage from 29-05-2022@19:00Hrs to 31-05-2022@07:40Hrs Unit 4 under FORCED Outage from 19-05-2022@22:45Hrs to 22-05-2022@13:47Hrs Unit 4 under FORCED Outage from 31-05-2022@15:00Hrs Unit 5 under FORCED Outage from 05-05-2022@22:53Hrs to 06-05-2022@11:30Hrs Unit 5 under FORCED Outage from 09-05-2022@16:15Hrs to 10-05-2022@10:30Hrs	
		Nashik- 4				
		Nashik- 5				
7	Chandrapur TPS	Chandrapur - 3	71.79%		PCQ, AHP Problem, 1 Outage due to BFP Problem	
8	Chandrapur TPS	Chandrapur - 4	65.32%		PCQ, AHP Problem, Duct Leakage	
9	Chandrapur TPS	Chandrapur - 5	62.22%		PCQ, AHP Problem , 1 BTL, No ID Margin Problem	
10	Chandrapur TPS	Chandrapur - 6	69.27%		PCQ, AHP Problem, Continued BTL	
11	Chandrapur TPS	Chandrapur - 7	72.92%		PCQ, AHP Problem, PAH Problem	
12	Paras TPS	Paras - 3	74.93%		Unit under FORCED Outage from 09-05-2022@12:29Hrs to 11-05-2022@05:26Hrs	
13	Paras TPS	Paras - 4	76.12%		Unit under FORCED Outage from 05-05-2022@02:22Hrs to 05-05-2022@07:50Hrs Unit under FORCED Outage from 09-05-2022@12:15Hrs to 09-05-2022@15:12Hrs	

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14	Parli TPS	Parli - 6	62.48%		Unit under FORCED Outage from 28-04-2022@05.35.00Hrs to 01-05-2022@01.15.00Hrs Unit under FORCED Outage from 03-05-2022@12:13Hrs to 08-05-2022@01:45Hrs Unit under FORCED Outage from 19-05-2022@20:00Hrs to 25-05-2022@13:20Hrs	
15	Parli TPS	Parli - 7	80.20%		Unit under FORCED Outage from 01-05-2022@05:22Hrs to 02-05-2022@21:39Hrs	
16	Koradi TPS	Koradi - 6	70.59%		Unit under FORCED Outage from 27-05-2022@06:05Hrs to 29-05-2022@06:27Hrs	
17	GTPS Uran	GTPS Uran	34.03%		GT-7 was unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)				
19	Parli TPS	Parli Replacemen	47.03%		Unit under FORCED Outage from 07-05-2022@12:25Hrs to 10-05-2022@17:37Hrs	
20	Chandrapur TPS	Chandrapur - 8	85.05%		Unit under FORCED Outage from 03-05-2022@23:52Hrs to 05-05-2022@23:37Hrs	
21	Chandrapur TPS	Chandrapur - 9	84.34%		Condenser Vaccum Problem	
22	Koradi TPS	Koradi R U-8	83.85%		Unit 8: Due to Poor Coal Quality,Coal Cycle Problem.	
23	Koradi TPS	Koradi 9	77.55%		Unit 9: Due to Poor Coal Quality,Condenser vacuume, PA header Pressure,Unit outage due toAir Heater Problem,	
24	Koradi TPS	Koradi10	80.43%		Unit 10: Due to Poor Coal Quality, Governing Problem, Condenser vacuume	
25	MSPGCL Under Case IV	MSPGCL Dhariw				
26	Dodson	Dodson I				
27	Dodson	Dodson II				
Central Generating Stations			**Maharashtra's share**	**Plant Availbility as per REA**		
1	KSTPS	Unit-I to VI	89.61%	96.38%		
2	KSTPS III	-	67.20%	66.57%		
3	VSTP I	Unit-I to VI	77.53%	84.96%		
4	VSTP II	Unit-I, II	90.64%	98.83%		
5	VSTP III	Unit-I, II	96.85%	103.02%		
6	VSTP IV	Unit-I, II	97.82%	103.04%		
7	VSTP V	Unit-I	96.23%	103.07%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST-	97.14%	100.17%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	94.71%	97.25%		
10	KhSTPS-II	Unit-I to III	89.59%	100.03%		
11	SIPAT TPS 2	Unit-I, II	96.26%	103.43%		
12	SIPAT TPS 1	Unit-I to III	51.17%	55.13%		

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
13	Mauda I	Unit-I, II	91.44%	100.64%		
14	Mauda II	Unit-I, II	94.83%	100.59%		
15	NTPC Solapur 2	-				
16	NTPC Solapur	Unit-I, II	93.45%	102.32%		
17	Lara	Unit-I, II	86.80%	97.23%		
18	Gadarwara	Unit-I	88.28%	99.01%		
19	Khargone	Unit-I, II	73.76%	82.86%		
20	KAPP		90.29%			
21	TAPP 1&2		0.00%			
22	TAPP 3&4		90.63%			
	Total					
IPPs						
1	JSW Ratnagiri	Unit 1	0.00%			
2	CGPL Mundra	Unit 10 to 50	85.85%			
3	APML 125 MW	Unit 1, 4, 5	97.49%			
5	APML 1320 MW	Unit 1, 4, 5	99.86%			
4	APML 1200 MW	Unit No. 2 to 3	75.59%		Unit 2 under FORCED Outage from 08-05-2022@08:48Hrs to 11-05-2022@08:02Hrs Unit 2 under FORCED Outage from 13-05-2022@14:24Hrs to 16-05-2022@20:18Hrs Unit 2 under FORCED Outage from 17-05-2022@06:31Hrs to 22-05-2022@16:48Hrs Unit 3 under FORCED Outage from 27-05-2022@16:13Hrs to 01-06-2022@03:11Hrs	
6	APML 440 MW	Unit 1, 4, 5	79.84%		Unit 1 under FORCED Outage from 03-05-2022@06:16Hrs to 03-05-2022@23:36Hrs	
7	GMR Energy Limited	Unit 1 & 2	96.50%			
8	RIPL 450 MW	Unit 1 to 5	76.47%		Unit 1 under FORCED Outage from 02-05-2022@07:15Hrs to 04-05-2022@13:30Hrs Unit 1 under Coal Shortage from 11-05-2022@21:00Hrs to 30-05-2022@00:00Hrs Unit 2 under Coal Shortage from 16-05-2022@23:53Hrs to 24-05-2022@12:26Hrs Unit 3 under FORCED Outage from 24-05-2022@02:23Hrs to 31-05-2022@05:45Hrs Unit 4 under FORCED Outage from 31-05-2022@01:15Hrs Unit 5 under FORCED Outage from 30-05-2022@23:20Hrs to 01-06-2022@16:30Hrs	
9	RIPL 750 MW	Unit 1 to 6	76.47%			
10	Sai Wardha	Unit 1 to 4	92.16%			

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	107505	110247		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	425575	460580		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	415397	381035	425516		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	211184	284069		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	324093	337874		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	807228	1101133		
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	278182	290350		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	189734	230450		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	125271	136266		
17	GTPS Uran	GTPS Uran	672	672	-	43131198	43131198		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U 8	250	250	114228	66681	98690		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	444029	526554		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	876005	949771		
23	Koradi TPS	Koradi 9	660	660	276743				
24	Koradi TPS	Koradi10	660	660	276743				
25	MSPGCL Under Case	MSPGCL Dhariwal	0	185					
26	Dodson	Dodson I	12	12					
27	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	945053	1188222	1630275		
2	KSTPS III	-	500	120	220571				
3	VSTP I	Unit-I to VI	1260	432	547402	1973019	3292574		
4	VSTP II	Unit-I, II	1000	336	418331				
5	VSTP III	Unit-I, II	1000	275	414761				
6	VSTP IV	Unit-I, II	1000	294	409143				
7	VSTP V	Unit-I	500	161	206618				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		0	0		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		0	0		
10	KhSTPS-II	Unit-I to III	1500	148	695052	1147297	1337063		
11	SIPAT TPS 2	Unit-I, II	1,000	274	471777	826035	1354217		
12	SIPAT TPS 1	Unit-I to III	1,980	556	917543				
13	Mauda I	Unit-I, II	1000	394	447813	957597	1099348		
14	Mauda II	Unit-I, II	1320	531	552272				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	504209	448754	454861		
17	Lara	Unit-I, II	1600	231	774894	573639	935578		
18	Gadarwara	Unit-I	1600	50	638465	645800	706013		
19	Khargone	Unit-I, II	1320	50	516388	253609	552046		
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	82056	1028195		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	0	675421		
3	APML 125 MW	Unit 1, 4, 5	3300	125	1061226	1281050	1470274.1		
4	APML 1320 MW	Unit No. 2 to 3	3300	1320					
5	APML 1200 MW	Unit 1, 4, 5	3300	1200					
6	APML 440 MW	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1&2	600	200	263177	300519.00	362719.00		
8	RIPL 450 MW	Unit 1 to 5	1320	450	162014	0	0		
9	RIPL 750 MW	Unit 1 to 6	1320	750	270024				
10	Sai Wardha	Unit 1 to 4	540	240	132100	0	0		

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

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolloing 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	110247	3.978	50.45%		
2	Bhusawal TPS	Bhusawal - 4	223286	460580	3.035	70.90%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	425516	3.097	65.11%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	284069	2.982	92.35%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	337874	3.894	65.78%		
7	Chandrapur TPS	Chandrapur - 3	99896	1101133	3.176	66.51%		
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	290350	3.110	72.12%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	230450	4.284	61.11%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	136266	2.520	69.88%		
17	GTPS Uran	GTPS Uran	-	43131198	4.417	34.03%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	98690	4.223	43.39%		
20	Chandrapur TPS	Chandrapur - 8	223286	526554	2.705	83.97%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	949771	2.389	80.27%		
23	Koradi TPS	Koradi 9	276743					
24	Koradi TPS	Koradi10	276743					
25	MSPGCL Under Case IV	MSPGCL Dhariwal						
26	Dodson	Dodson I						
27	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	945053	1630275	1.302	94.13%		
2	KSTPS III	-	220571		1.276	65.69%		
3	VSTP I	Unit-I to VI	547402	3292574	1.514	81.86%		
4	VSTP II	Unit-I, II	418331		1.458	94.19%		
5	VSTP III	Unit-I, II	414761		1.446	99.15%		
6	VSTP IV	Unit-I, II	409143		1.450	99.39%		
7	VSTP V	Unit-I	206618		1.517	98.82%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 23.932 RLNG: 12.007	0.00%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 N-APM: 27.581 RLNG: 11.844	0.00%		
10	KhSTPS-II	Unit-I to III	695052	1337063	3.602	87.32%		
11	SIPAT TPS 2	Unit-I, II	471777	1354217	1.913	98.83%		
12	SIPAT TPS 1	Unit-I to III	917543		1.555	52.40%		
13	Mauda I	Unit-I, II	447813	1099348	4.261	84.38%		
14	Mauda II	Unit-I, II	552272		4.286	86.67%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	504209	454861	5.060	67.29%		
17	Lara	Unit-I, II	774894	935578	2.006	89.59%		
18	Gadarwara	Unit-I	638465	706013	4.092	84.44%		
19	Khargone	Unit-I, II	516388	552046	4.632	69.72%		
20	KAPP				2.2526			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3943			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	10,28,195	3.6459	0.00%		
2	CGPL Mundra	Unit 10 to 50	181955	6,75,421	6.2200	51.19%		
3	APML 125 MW	Unit 1, 4, 5	1061226	14,70,274	5.0005	80.95%		
4	APML 1320 MW	Unit No. 2 to 3			3.5740	74.93%		
5	APML 1200 MW	Unit 1, 4, 5			5.0005	97.16%		
6	APML 440 MW	Unit 1, 4, 5			5.0605	58.95%		
7	GMR Energy Limited	Unit 1 & 2	263177	3,62,719	2.4442	96.00%		
8	RIPL 450 MW	Unit 1 to 5	162014	0	2.8445	75.23%		
9	RIPL 750 MW	Unit 1 to 6	270024			75.23%		
10	Sai Wardha	Unit 1 to 4	132100	0	2.9682	88.97%		

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.8760	4.49	2.390	2.720	2.770	2.610	2.670	2.630	2.780	2.670	2.680	2.780
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.9500	11.28	7.460	3.010	-0.200	-0.140	-0.130	0.950	9.100	9.630	9.710	9.790
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.9500	11.28	7.290	8.410	8.550	8.340	5.060	7.830	8.920	8.700	8.880	8.400
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.7990	3.87	2.281	2.657	2.488	2.088	2.494	2.404	2.233	2.136	2.261	2.564
		Khaparkheda - 2				2.7990	3.87	3.232	3.419	3.430	2.929	3.402	3.396	3.472	2.495	3.260	3.496
		Khaparkheda - 3				2.7990	3.87	3.501	3.735	3.136	3.332	0.098	-0.027	0.685	3.800	3.873	3.908
		Khaparkheda - 4				2.7990	3.87	3.027	3.062	3.132	3.176	3.084	3.097	3.038	3.164	3.005	3.018
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.5800	9.59	10.250	10.437	10.416	10.495	10.472	10.790	10.809	10.712	10.768	10.692
6	Nashik TPS	Nashik- 3	630	420	80%	3.9110	0.89	2.998	3.334	3.700	3.751	3.765	3.604	3.563	3.431	3.464	3.464
		Nashik- 4				3.9110	0.89	2.076	3.413	3.642	3.859	3.815	3.661	3.720	3.480	3.581	3.629
		Nashik- 5				3.9110	0.89	2.710	3.276	3.652	3.654	3.642	1.649	3.651	3.363	2.128	1.661
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.0300	4.65	3.468	3.937	3.699	3.938	3.893	3.578	3.583	3.054	3.350	3.340
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.0300	4.65	3.162	3.463	3.560	3.525	3.541	3.324	3.331	3.257	3.463	3.075
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.0300	11.06	7.378	8.203	8.052	8.123	8.006	7.153	7.220	6.798	7.823	7.908
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.0300	11.06	-0.119	-0.241	2.941	6.738	8.756	8.550	8.518	8.334	8.838	8.896
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.0300	11.06	7.497	8.527	8.623	8.349	8.192	8.172	8.924	8.369	7.304	7.618
12	Paras TPS	Paras - 3	250	250	85%	3.3050	5.44	3.618	3.350	3.738	4.438	4.448	4.452	4.636	4.255	1.707	-0.109
13	Paras TPS	Paras - 4	250	250	85%	3.3050	5.44	3.578	3.445	3.433	4.493	2.985	4.209	4.272	4.149	2.116	3.810
14	Parli TPS	Parli - 6	250	250	85%	3.9220	5.44	3.347	4.748	1.487	-0.091	-0.081	-0.080	-0.091	3.735	4.656	4.748
15	Parli TPS	Parli - 7	250	250	85%	3.9220	5.44	0.546	0.039	4.451	4.675	4.428	4.235	4.550	4.331	4.359	4.589
16	Koradi TPS	Koradi - 6	210	210	72%	2.5500	4.50	3.819	3.753	4.010	4.088	3.627	2.750	3.611	3.378	3.900	3.785
17	GTPS Uran	GTPS Uran	672	672	85%	4.4300	5.66	5.933	5.946	5.958	5.949	6.732	5.935	5.343	7.164	9.622	9.652
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000											
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.8820	5.49	2.810	2.823	2.847	2.839	2.822	2.789	1.302	-0.110	-0.104	0.209
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.5710	11.28	10.792	10.844	10.131	-0.094	-0.086	9.461	10.354	10.230	10.347	10.297
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.5710	11.28	9.603	9.472	9.104	9.408	9.180	9.644	9.690	9.200	9.645	9.347
22	Koradi TPS	Koradi R U-8	660	660	85%	2.4030	14.89	13.059	12.475	11.899	12.134	12.645	12.900	12.011	12.509	12.745	12.608
23	Koradi TPS	Koradi 9	660	660	85%	2.4030	14.89	12.521	12.341	12.414	12.168	12.387	12.361	4.895	10.607	11.660	8.886
24	Koradi TPS	Koradi10	660	660	85%	2.4030	14.89	12.409	12.092	11.940	12.090	12.563	12.600	12.236	12.308	12.478	12.068
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185													
26	Dodson	Dodson I	12	12													
27	Dodson	Dodson II	34	34													
Central Generating Stations																	
1	KSTPS	Unit-I to VI	2100	635	85%	1.5122											
2	KSTPS III	-	500	120	85%	1.4675											
3	VSTP I	Unit-I to VI	1260	432	85%	1.6775											
4	VSTP II	Unit-I, II	1000	336	85%	1.5949											
5	VSTP III	Unit-I, II	1000	275	85%	1.5732											
6	VSTP IV	Unit-I, II	1000	294	85%	1.5531											
7	VSTP V	Unit-I	500	161	85%	1.5333											
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)	645	204		APM: 1.5694 NAPM: 25.9558 RLNG: 11.5366											
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6479 NAPM: 25.7688 RLNG:											
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.2618											
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5890											
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5414											

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated 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
13	Mauda I	Unit-I, II	1000	394	85%	4.1793											
14	Mauda II	Unit-I, II	1320	531	85%	4.2216											
15	NTPC Solapur 2	-	-			0.0000											
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.9015											
17	Lara	Unit-I, II	1600	228	85%	2.2483											
18	Gadarwara	Unit-I	1600	50	85%	3.4975											
19	Khargone	Unit-I, II	1320	50	85%	3.6927											
20	KAPP		440	152													
21	TAPP 1&2		320	160													
22	TAPP 3&4		1080	393													
IPPs																	
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	3.4024	5.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	6.2508	14.59	12.74	12.55	14.30	14.41	14.97	18.00	16.28	12.78	12.82	12.52
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	3.6416	2.55	1.20	2.50	0.77	2.90	2.71	2.74	2.82	2.20	2.71	2.60
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	3.6416	25.34	31.35	31.68	31.68	31.68	31.68	31.68	31.67	22.17	16.87	16.86
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	2.6536	24.48	25.47	28.26	27.11	28.80	28.49	28.46	28.73	27.81	28.60	28.30
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	3.7016	8.98	3.05	5.58	1.68	7.66	7.50	6.82	7.12	5.37	6.61	6.08
7	GMR Energy Limited	Unit 1 & 2	600	200	85%	2.5236	4.08	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80	4.80
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.7941	10.80	9.80	9.40	8.81	9.54	10.80	10.79	10.79	10.78	10.80	10.76
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	2.7941	18.00	16.34	15.67	14.69	15.90	18.00	17.99	17.98	17.97	18.00	17.93
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9444	5.76	4.41	5.59	5.12	5.76	5.70	5.63	5.63	5.61	4.37	3.56
	Short Term Bilateral*																
	Short Term Power Exchanges*	IEX						1.99	5.43	9.69	10.14	9.21	6.74	6.30	6.35	4.92	11.26
	Total																

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	2.950	2.840	2.740	2.700	2.650	2.930	2.370	2.950	2.990	2.460	2.600	2.500	2.660	1.980	-0.080
2	Bhusawal TPS	Bhusawal - 4	10.320	10.020	8.090	9.870	8.280	8.770	9.060	10.580	9.600	8.520	8.030	8.020	8.800	9.790	8.490
3	Bhusawal TPS	Bhusawal - 5	8.940	8.130	7.320	9.220	7.510	8.300	8.570	9.790	9.570	8.080	7.370	7.440	8.650	9.370	8.330
4	Khaparkheda TPS	Khaparkheda - 1	2.540	2.166	2.403	2.855	3.077	2.855	2.633	2.420	2.771	2.653	2.799	2.599	2.681	2.523	2.506
		Khaparkheda - 2	3.367	3.318	3.340	3.326	3.408	3.335	3.357	3.339	2.986	2.984	3.178	3.001	3.227	3.095	3.232
		Khaparkheda - 3	2.125	3.844	3.788	3.857	3.814	3.814	3.811	3.851	3.859	3.700	3.454	3.368	3.584	3.446	3.878
		Khaparkheda - 4	3.192	2.970	2.972	2.989	3.092	2.997	3.085	3.143	2.848	2.028	-0.067	1.911	2.859	2.838	2.822
5	Khaparkheda TPS	Khaparkheda - 5	10.448	10.481	10.519	10.461	10.186	10.691	10.779	10.706	10.125	9.939	9.698	8.950	10.261	10.783	10.845
6	Nashik TPS	Nashik- 3	3.472	3.082	3.421	3.234	2.918	3.473	3.400	3.719	3.782	3.034	2.034	-0.036	-0.030	-0.022	-0.035
		Nashik- 4	3.559	3.155	3.450	3.342	3.532	3.659	3.519	3.515	3.377	-0.010	-0.100	1.148	3.040	3.246	3.418
		Nashik- 5	3.452	3.067	3.363	3.128	3.444	3.522	3.354	3.339	3.644	2.930	2.799	2.482	2.673	3.449	3.641
7	Chandrapur TPS	Chandrapur - 3	2.418	1.652	2.992	3.321	3.607	3.443	3.629	3.812	3.485	3.144	2.951	3.197	3.626	3.794	3.369
8	Chandrapur TPS	Chandrapur - 4	3.253	3.191	2.936	2.965	2.964	2.849	2.826	2.973	2.962	2.878	2.858	2.834	3.116	3.177	3.133
9	Chandrapur TPS	Chandrapur - 5	8.054	7.157	7.710	7.868	8.080	8.028	8.004	8.097	7.784	7.427	6.976	7.036	1.996	-0.231	-0.161
10	Chandrapur TPS	Chandrapur - 6	8.746	8.692	8.824	8.783	8.422	8.882	8.381	8.937	8.526	7.883	7.287	7.173	8.115	8.439	8.486
11	Chandrapur TPS	Chandrapur - 7	7.684	7.943	7.334	8.283	8.312	8.740	8.132	8.086	8.469	7.920	7.284	7.409	8.095	8.162	7.396
12	Paras TPS	Paras - 3	3.027	4.095	4.323	3.836	4.067	4.545	4.551	4.572	4.336	3.327	2.878	3.073	3.528	4.690	4.185
13	Paras TPS	Paras - 4	4.255	4.134	4.278	3.695	3.950	4.590	4.405	4.366	4.475	3.862	3.531	3.521	3.904	3.826	3.836
14	Parli TPS	Parli - 6	5.124	4.614	2.929	3.974	4.895	4.986	4.234	3.456	3.404	-0.116	-0.110	-0.102	-0.102	-0.111	1.198
15	Parli TPS	Parli - 7	2.715	2.576	2.383	2.454	2.611	4.208	4.575	4.631	4.487	3.686	3.513	3.184	3.581	4.732	4.601
16	Koradi TPS	Koradi - 6	3.439	3.312	3.347	3.439	3.368	3.356	3.403	3.318	3.205	3.069	3.114	3.087	3.229	3.233	3.114
17	GTPS Uran	GTPS Uran	9.584	9.628	6.319	6.282	5.009	4.097	3.106	3.146	3.139	3.124	3.109	3.109	3.104	3.122	3.135
18	MSPGCL Hydro	Hydro (Ghatghar)															
19	Parli TPS	Parli Replacement U 8	2.575	2.554	2.501	2.529	2.592	2.630	2.571	2.687	2.621	2.683	2.777	2.707	2.711	2.688	2.675
20	Chandrapur TPS	Chandrapur - 8	10.294	10.319	10.470	10.623	10.397	10.561	10.555	10.625	10.569	10.608	9.622	8.831	10.258	10.235	10.064
21	Chandrapur TPS	Chandrapur - 9	9.344	9.314	9.469	9.652	9.635	9.749	9.327	9.774	9.806	9.835	9.047	8.445	9.891	9.939	9.875
22	Koradi TPS	Koradi R U-8	12.536	13.223	12.377	12.561	10.809	11.938	12.290	13.116	12.268	13.079	12.228	11.753	13.045	13.446	12.891
23	Koradi TPS	Koradi 9	11.977	12.558	12.012	10.954	10.299	11.724	12.172	11.518	11.615	11.811	11.748	10.991	12.153	12.626	12.506
24	Koradi TPS	Koradi10	12.169	12.605	12.116	11.883	10.273	11.968	12.426	12.920	11.886	12.436	11.616	9.842	9.042	12.280	12.126
25	MSPGCL Under Case IV	MSPGCL Dhariwal															
26	Dodson	Dodson I															
27	Dodson	Dodson II															
Central Generating Stations																	
1	KSTPS	Unit-I to VI															
2	KSTPS III	-															
3	VSTP I	Unit-I to VI															
4	VSTP II	Unit-I, II															
5	VSTP III	Unit-I, II															
6	VSTP IV	Unit-I, II															
7	VSTP V	Unit-I															
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)															
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV															
10	KhSTPS-II	Unit-I to III															
11	SIPAT TPS 2	Unit-I, II															
12	SIPAT TPS 1	Unit-I to III															

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25
13	Mauda I	Unit-I, II															
14	Mauda II	Unit-I, II															
15	NTPC Solapur 2	-															
16	NTPC Solapur	Unit-I, II															
17	Lara	Unit-I, II															
18	Gadarwara	Unit-I															
19	Khargone	Unit-I, II															
20	KAPP																
21	TAPP 1&2																
22	TAPP 3&4																
IPPs																	
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	11.91	11.39	9.60	9.60	10.49	10.39	12.82	14.93	14.51	10.16	9.28	1.23	0.00	0.00	4.10
3	APML 125 MW	Unit 1, 4, 5	2.78	2.16	2.45	2.65	2.66	3.00	3.00	3.00	3.00	1.68	1.15	0.79	1.73	3.00	3.00
4	APML 1320 MW	Unit No. 2 to 3	25.22	31.65	25.15	16.86	16.87	18.21	21.19	16.87	16.87	16.79	14.69	17.74	30.87	31.68	31.68
5	APML 1200 MW	Unit 1, 4, 5	28.60	27.53	28.10	28.34	28.45	28.80	28.80	28.80	28.80	26.60	25.45	24.60	26.88	28.80	28.80
6	APML 440 MW	Unit 1, 4, 5	7.14	4.31	6.13	5.93	6.62	8.23	8.61	8.35	8.64	3.42	2.28	1.30	3.44	8.78	8.78
7	GMR Energy Limited	Unit 1 & 2	4.80	4.80	4.80	4.80	2.54	2.54	4.37	4.80	4.80	4.80	4.60	3.99	4.80	4.80	4.80
8	RIPL 450 MW	Unit 1 to 5	10.36	8.29	8.64	8.70	8.70	8.74	6.62	6.62	6.62	6.50	5.55	5.33	6.21	5.45	6.62
9	RIPL 750 MW	Unit 1 to 6	17.27	13.81	14.39	14.50	14.50	14.57	11.03	11.03	11.03	10.83	9.26	8.88	10.34	9.08	11.03
10	Sai Wardha	Unit 1 to 4	3.62	3.55	3.06	5.57	5.68	5.76	5.76	5.76	4.02	4.40	4.73	4.49	5.34	5.76	5.76
	Short Term Bilateral*																
	Short Term Power Exchanges*	IEX	3.78	3.44	1.43	2.25	4.28	1.11	0.90	0.74	0.19	2.25	0.90	0.37	1.85	0.10	0.93
	Total																

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-22
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Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 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	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	-0.040	-0.050	-0.050	0.410	3.090	3.040	70.19		
2	Bhusawal TPS	Bhusawal - 4	7.990	9.700	10.500	9.930	10.350	9.700	495.83		
3	Bhusawal TPS	Bhusawal - 5	7.690	9.600	8.630	9.880	9.650	-0.250			
4	Khaparkheda TPS	Khaparkheda - 1	2.636	2.595	2.718	2.465	2.453	2.681	367.45		
		Khaparkheda - 2	3.160	3.296	3.372	3.157	3.269	3.418			
		Khaparkheda - 3	3.757	3.798	3.823	3.584	3.845	3.838			
		Khaparkheda - 4	2.839	3.011	2.966	2.888	3.043	2.968			
5	Khaparkheda TPS	Khaparkheda - 5	10.504	9.440	10.312	10.306	10.716	10.921	320.27		
6	Nashik TPS	Nashik- 3	1.943	3.500	3.775	2.763	-0.014	1.972	274.35		MOD Violation on (1) 5.05.2022: Nashik generation is picked up from TB-36 due to tripping of 400 KV Talegaon Kalwa line. Hence, Nashik generation is picked up to full. However, other cheaper generations than Nashik viz. Bhusawal U-3 and were continued backdown as per system requirements from the time blocks 36 onwards. (2) 6.05.2022: Nashik generation is picked up from TB-32 due to overloading of 220KV Nashik-babhleshwar line. Hence, Nashik generation is picked up to full. However, other cheaper generations than Nashik viz, Bhusawal U-3 and were continued backdown as per system requirements from the time blocks 32 onwards.
		Nashik- 4	3.232	3.210	3.155	2.934	2.630	1.269			
		Nashik- 5	3.068	3.035	3.233	3.187	2.897	2.974			
7	Chandrapur TPS	Chandrapur - 3	2.781	3.140	3.184	2.841	2.958	2.859	876.01		
8	Chandrapur TPS	Chandrapur - 4	2.829	2.773	2.934	2.751	2.947	2.869			
9	Chandrapur TPS	Chandrapur - 5	1.284	7.932	8.009	7.910	8.081	8.094			
10	Chandrapur TPS	Chandrapur - 6	8.511	8.028	8.347	8.126	6.295	7.153			
11	Chandrapur TPS	Chandrapur - 7	8.856	8.335	4.098	7.160	8.252	8.265			
12	Paras TPS	Paras - 3	4.105	3.922	4.491	4.553	4.613	5.067	243.35		
13	Paras TPS	Paras - 4	3.522	3.726	4.355	4.130	3.996	4.477			
14	Parli TPS	Parli - 6	4.904	4.435	4.487	4.653	4.915	5.035	207.16		
15	Parli TPS	Parli - 7	4.676	4.234	4.539	4.499	4.574	4.469			
16	Koradi TPS	Koradi - 6	3.161	0.626	-0.097	2.114	3.352	3.721	99.35		
17	GTPS Uran	GTPS Uran	4.778	6.317	6.200	3.118	3.051	2.740	164.85		
18	MSPGCL Hydro	Hydro (Ghatghar)							0.00		
19	Parli TPS	Parli Replacement U 8	2.684	2.674	2.693	2.657	2.706	2.707	72.96		
20	Chandrapur TPS	Chandrapur - 8	10.246	9.806	9.828	10.367	10.286	10.309	587.28		
21	Chandrapur TPS	Chandrapur - 9	9.840	9.954	9.848	9.862	9.742	9.834			
22	Koradi TPS	Koradi R U-8	13.400	13.257	9.821	12.245	12.648	11.488	1111.58		
23	Koradi TPS	Koradi 9	11.345	11.508	11.866	12.322	11.798	11.085			
24	Koradi TPS	Koradi10	12.359	12.620	12.370	12.047	12.079	11.328			
25	MSPGCL Under Case IV	MSPGCL Dhariwal							111.48		
26	Dodson	Dodson I									
27	Dodson	Dodson II									
Central Generating Stations											
1	KSTPS	Unit-I to VI							424.04		
2	KSTPS III	-							58.06		
3	VSTP I	Unit-I to VI							250.54		
4	VSTP II	Unit-I, II							226.76		
5	VSTP III	Unit-I, II							198.36		
6	VSTP IV	Unit-I, II							213.99		
7	VSTP V	Unit-I							115.55		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)							0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV							0.00		
10	KhSTPS-II	Unit-I to III							100.62		
11	SIPAT TPS 2	Unit-I, II							196.34		
12	SIPAT TPS 1	Unit-I to III							213.66		

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 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	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
13	Mauda I	Unit-I, II							274.88		
14	Mauda II	Unit-I, II							335.92		
15	NTPC Solapur 2	-									
16	NTPC Solapur	Unit-I, II							527.06		
17	Lara	Unit-I, II							186.53		
18	Gadarwara	Unit-I							168.38		
19	Khargone	Unit-I, II							52.06		
20	KAPP								101.76		
21	TAPP 1&2								-0.81		
22	TAPP 3&4								299.45		
IPPs											
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	CGPL Mundra	Unit 1 to 5	2.09	0.00	1.04	2.30	4.20	8.04	289.44		
3	APML 125 MW	Unit 1, 4, 5	3.00	2.29	2.61	2.43	3.00	2.74	75.29		
4	APML 1320 MW	Unit No. 2 to 3	31.68	27.18	16.87	16.76	16.87	16.86	735.90		
5	APML 1200 MW	Unit 1, 4, 5	28.80	27.90	28.16	27.86	28.80	28.58	867.48		
6	APML 440 MW	Unit 1, 4, 5	8.55	5.38	7.20	6.62	8.29	7.49	192.97		
7	GMR Energy Limited	Unit 1 & 2	4.80	4.80	4.80	4.80	4.80	4.80	142.84		
8	RIPL 450 MW	Unit 1 to 5	6.62	6.60	6.60	6.49	8.46	5.89	251.86		
9	RIPL 750 MW	Unit 1 to 6	11.03	10.99	11.00	10.82	14.11	9.82	419.76		
10	Sai Wardha	Unit 1 to 4	5.76	5.69	5.74	5.55	5.76	5.76	158.87		
	Short Term Bilateral*										
	Short Term Power Exchanges*	IEX	3.42	0.83	0.00	0.27	0.93	1.43	102.02		
	Total										

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.8760	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.9500	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.9500	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.7990	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.5800	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.9110	NA	NA	NA	NA	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	3.0300	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	3.0300	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	3.0300	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	3.0300	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	3.0300	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.3050	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.3050	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.9220	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.9220	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	2.5500	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	4.4300	NA	NA	NA	NA	
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000	NA	NA	NA	NA	
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.8820	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.5710	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.5710	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	2.4030	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	2.4030	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	2.4030	NA	NA	NA	NA	
25	MSPGCL Under	MSPGCL Dhariwal	0	185		0.0000					
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.5122	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4675	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.6775	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.5949	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.5732	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.5531	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.5333	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: 1.5694 NAPM: 25.9558 RLNG: 11.5366	NA	NA	1.05.22	31.05.22	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiery.

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stak approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6479 NAPM: 25.7688 RLNG: 11.3455	NA	NA	1.05.22	31.05.22	Schedule from other beneficiaries less than Tech. Minimum. APM & NAPM gas not available, DC declared in RLNG, hence no schedule from beneficiery.
10	KhSTPS-II	Unit-I to III	1500	148	85%	3.2618	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.5890	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5414	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	4.1793	NA	NA	U#1: 22.05.22	U#1: 25.05.22	Less demand and Market power available at cheaper rate.
14	Mauda II	Unit-I, II	1320	531	85%	4.2216	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%	0.0000					
16	NTPC Solapur	Unit-I, II	1320	642	85%	4.9015			U#1: 21.05.22 U#2: 23.05.22	U#1: 31.05.22 U#2: 25.05.22	Less demand and Market power available at cheaper rate.
17	Lara	Unit-I, II	1600	228	85%	2.2483	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	3.4975	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	3.6927	NA	NA	NA	NA	
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	3.4024	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	6.2508	NA	NA	U#2: 22.05.22 U#3: 22.05.22 U#4: 26.05.22	U#2: 31.05.22 U#3: 30.05.22 U#4: 31.05.22	Less demand and Market power available at cheaper rate.
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	3.6416	NA	NA	NA	NA	
4	APML 1320 MW	Unit No. 2 to 3	3300	1320	80%	3.6416	NA	NA	NA	NA	
5	APML 1200 MW	Unit 1, 4, 5	3300	1200	85%	2.6536	NA	NA	NA	NA	
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	3.7016	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.5236	NA	NA	NA	NA	
8	RIPL 450 MW	Unit 1 to 5	1320	450	85%	2.7941	NA	NA	NA	NA	
9	RIPL 750 MW	Unit 1 to 6	1320	750	85%	2.7941	NA	NA	NA	NA	
10	Sai Wardha	Unit 1 to 4	540	240	85%	2.9444	NA	NA	NA	NA	

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-05-22 to 15-05-22)	Scheduled Energy Generation from 01-05-22 to 15-05-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-05-22 to 19-05.-22)
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.85	40.28	3.85
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.84	96.14	2.84
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.84	121.19	2.84
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.96	173.92	2.96
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.77	156.48	2.77
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	4.01	148.86	4.01
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.99	49.19	2.99
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.99	47.38	2.99
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.99	112.99	2.99
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.99	104.57	2.99
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.99	119.68	2.99
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.32	53.65	3.32
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.32	57.44	3.32
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.80	43.54	3.80
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.80	49.72	3.80
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	2.82	53.71	2.82
17	GTPS Uran	GTPS Uran	672	672	85%	Gas	4.78	68.49	4.78
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00	
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	3.75	30.78	3.75
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.42	133.21	2.42
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.42	139.77	2.42
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.42	186.32	2.42
23	Koradi TPS	Koradi 9	660	660	85%	Coal	2.42	168.31	2.42
24	Koradi TPS	Koradi10	660	660	85%	Coal	2.42	181.00	2.42
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal			
26	Dodson	Dodson I	12	12		Hydro			
27	Dodson	Dodson II	34	34		Hydro			
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.52	205.03	1.51
2	KSTPS III	-	500	120	85%	Coal	1.48	39.64	1.47
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.72	120.38	1.68
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.63	103.79	1.59
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.61	95.87	1.57
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.59	103.54	1.55
7	VSTP V	Unit-I	500	161	85%	Coal	1.65	55.77	1.53

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-05-22 to 15-05-22)	Scheduled Energy Generation from 01-05-22 to 15-05-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-05-22 to 19-05.-22)
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204		APM	1.57	0.00	1.57
						NAPM	31.02	0.00	25.96
						RLNG	10.28	0.00	11.54
						RLNG-C		0.00	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.65	0.00	1.65
						NAPM	30.39	0.00	25.77
						RLNG	10.05	0.00	11.35
						RLNG-C		0.00	
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.60	48.41	3.26
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.67	94.81	1.59
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.51	74.05	1.54
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.85	146.00	4.18
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.88	172.03	4.22
15	NTPC Solapur 2	-	-		85%	Coal		0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	4.11	334.70	4.90
17	Lara	Unit-I, II	1600	228	85%	Coal	2.08	92.09	2.25
18	Gadarwara	Unit-I	1600	50	85%	Coal	3.33	77.58	3.50
19	Khargone	Unit-I, II	1320	50	85%	Coal	3.10	18.94	3.69
20	KAPP		440	152		Nuclear		49.48	
21	TAPP 1&2		320	160		Nuclear		0.00	
22	TAPP 3&4		1080	393		Nuclear		144.28	
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	3.20	0.00	3.40
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	2.41	194.36	5.56
3	APML 125 MW	Unit 1, 4, 5	3300	125	85%	Coal	3.83	43.05	3.64
5	APML 1320 MW	Unit 1, 4, 5	3300	1200	85%	Coal	3.83	413.25	3.64
4	APML 1200 MW	Unit No. 2 to 3	3300	1320	80%	Coal	2.67	365.55	2.65
6	APML 440 MW	Unit 1, 4, 5	3300	440	85%	Coal	3.89	115.77	3.70
7	GMR Energy Limited	1	300	200	85%	Coal	2.53	69.74	2.52
8	RIPL 450 MW	1 to 5	1320	450	85%	coal	2.79	391.90	2.79
9	RIPL 750 MW	1 to 5	1320	750	85%	coal			
10	Sai Wardha					coal	2.98	72.89	2.94
	Total		**20440**	**5545**					

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

S. No.	Name of Station	Name of Unit	Scheduled Energy Generation from 16-05-22 to 19-05-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (20-05-22 to 31-05-22)	Scheduled Energy Generation from 20-05-22 to 31-05-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	11.20	3.88	18.71	70.19	70.19	
2	Bhusawal TPS	Bhusawal - 4	37.96	2.95	109.26	243.35	495.83	
3	Bhusawal TPS	Bhusawal - 5	36.25	2.95	95.02	252.47		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	50.87	2.80	142.66	367.45	367.45	
5	Khaparkheda TPS	Khaparkheda - 5	42.06	2.58	121.73	320.27	320.27	
6	Nashik TPS	Nashik- 3,4 & 5	42.76	3.91	83.32	274.94	274.35	
7	Chandrapur TPS	Chandrapur - 3	14.20	3.03	37.11	100.50	876.01	
8	Chandrapur TPS	Chandrapur - 4	11.31	3.03	33.83	92.52		
9	Chandrapur TPS	Chandrapur - 5	31.42	3.03	63.69	208.10		
10	Chandrapur TPS	Chandrapur - 6	34.75	3.03	92.45	231.77		
11	Chandrapur TPS	Chandrapur - 7	33.41	3.03	90.02	243.11		
12	Paras TPS	Paras - 3	18.03	3.31	49.24	120.92	243.35	
13	Paras TPS	Paras - 4	17.89	3.31	47.10	122.42		
14	Parli TPS	Parli - 6	16.36	3.92	28.75	88.65	207.16	
15	Parli TPS	Parli - 7	18.12	3.92	50.67	118.51		
16	Koradi TPS	Koradi - 6	13.32	2.55	32.32	99.35	99.35	
17	GTPS Uran	GTPS Uran	0.00	4.43	0.00	68.49	164.85	
18	MSPGCL Hydro	Hydro (Ghatghar)	0.00		0.00	0.00	0.00	
19	Parli TPS	Parli Replacement U 8	10.35	3.88	31.83	72.96	72.96	
20	Chandrapur TPS	Chandrapur - 8	41.91	2.57	119.50	294.61	587.28	
21	Chandrapur TPS	Chandrapur - 9	38.17	2.57	114.71	292.66		
22	Koradi TPS	Koradi R U-8	49.69	2.40	149.64	385.65	1111.58	
23	Koradi TPS	Koradi 9	46.92	2.40	141.37	356.60		
24	Koradi TPS	Koradi10	49.04	2.40	139.31	369.35		
25	MSPGCL Under Case IV	MSPGCL Dhariwal				0.00	111.48	
26	Dodson	Dodson I				0.00	0.00	
27	Dodson	Dodson II				0.00	0.00	
Central Generating Stations								
1	KSTPS	Unit-I to VI	52.79	1.51	165.93	423.75	424.04	
2	KSTPS III	-	8.64	1.47	9.78	58.06	58.06	
3	VSTP I	Unit-I to VI	31.25	1.68	98.13	249.76	250.54	
4	VSTP II	Unit-I, II	30.80	1.59	91.82	226.41	226.76	
5	VSTP III	Unit-I, II	25.57	1.57	76.54	197.98	198.36	
6	VSTP IV	Unit-I, II	27.61	1.55	82.63	213.78	213.99	
7	VSTP V	Unit-I	14.87	1.53	44.62	115.27	115.55	

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

S. No.	Name of Station	Name of Unit	Scheduled Energy Generation from 16-05-22 to 19-05-22 (Mus)	Variable Rate as per MoD stak approved by SLDC (20-05-22 to 31-05-22)	Scheduled Energy Generation from 20-05-22 to 31-05-22 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	0.00	1.57	0.00	0.00	0.00	
			0.00	25.96	0.00	0.00		
			0.00	11.54	0.00	0.00		
			0.00		0.00	0.00		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	0.00	1.65	0.00	0.00	0.00	
			0.00	25.77	0.00	0.00		
			0.00	11.35	0.00	0.00		
			0.00		0.00	0.00		
10	KhSTPS-II	Unit-I to III	11.82	3.26	34.43	94.66	100.62	
11	SIPAT TPS 2	Unit-I, II	25.07	1.59	75.89	195.77	196.34	
12	SIPAT TPS 1	Unit-I to III	34.81	1.54	104.74	213.59	213.66	
13	Mauda I	Unit-I, II	40.69	4.18	86.71	273.40	274.88	
14	Mauda II	Unit-I, II	47.44	4.22	114.07	333.54	335.92	
15	NTPC Solapur 2	-	0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	89.67	4.90	102.15	526.52	527.06	
17	Lara	Unit-I, II	19.13	2.25	74.87	186.09	186.53	
18	Gadarwara	Unit-I	23.73	3.50	66.26	167.58	168.38	
19	Khargone	Unit-I, II	8.74	3.69	23.56	51.24	52.06	
20	KAPP		13.17		39.46	102.11	101.76	
21	TAPP 1&2		0.00		0.00	0.00	-0.81	
22	TAPP 3&4		38.01		114.99	297.28	299.45	
IPPs								
1	JSW Ratnagiri	Unit 1	0.00	3.40	0.00	0.00	0.00	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	52.66	6.25	42.43	289.44	289.44	
3	APML 125 MW	Unit 1, 4, 5	12.00	3.64	34.36	89.40	75.29	
5	APML 1320 MW	Unit 1, 4, 5	115.20	3.64	329.82	858.27	867.48	
4	APML 1200 MW	Unit No. 2 to 3	65.51	2.65	247.33	678.39	735.90	
6	APML 440 MW	Unit 1, 4, 5	41.46	3.70	88.35	245.58	192.97	
7	GMR Energy Limited	1	16.52	2.52	56.59	142.84	142.84	
8	RIPL 450 MW	1 to 5	76.23	2.79	203.50	671.62	251.86	
9	RIPL 750 MW	1 to 5					419.76	
10	Sai Wardha		21.28	2.94	64.73	158.90	158.87	
	Total							

Maharashtra State Electricity Distribution Co. Ltd.
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Form 8: Details of efforts taken to sell surplus power in the month

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/						
2	Power Exchange				IEX	7.68	76.56
3							
4							
5							
…..							
	Total						**76.56**

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

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkheda - 1 to 4	Khaparkheda - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4
1	Gross Generation	MU							
2	Net Generation	MU	70.19	495.83	367.45	320.27	274.35	876.01	243.35
3	Approved Energy Charge	Rs./kWh	4.10	3.44	2.95	2.58	3.57	2.66	3.15
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.98	3.03	3.10	2.98	3.89	3.18	3.11
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.12)	(0.41)	0.15	0.40	0.32	0.52	(0.04)
6	Approved Fuel expenses	Rs. Crore	0.00	204.00	112.00	74.00	120.00	238.00	84.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	27.92	150.47	113.80	95.51	106.83	278.26	75.68
8	Recoverable through FAC (7 - 6)	Rs. Crore	27.92	(53.53)	1.80	21.51	(13.17)	40.26	(8.32)

Maharashtra State Electricity Distribution Co. Ltd.
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Form 9: Generation Summary

S. No.	Particulars	Units	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS
1	Gross Generation	MU								
2	Net Generation	MU	207.16	99.35	164.85	572.11	72.96	587.28	1111.58	424.04
3	Approved Energy Charge	Rs./kWh	4.24	3.31	2.85		4.06	2.57	2.40	1.68
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.28	2.52	4.42	0.23	4.22	2.71	2.39	1.30
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.04	(0.79)	1.57	0.23	0.16	0.14	(0.01)	(0.38)
6	Approved Fuel expenses	Rs. Crore	0.00	32.00	70.00		0.00	150.00	198.00	60.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	88.75	25.03	72.82	13.00	30.81	158.88	265.57	55.20
8	Recoverable through FAC (7 - 6)	Rs. Crore	88.75	(6.97)	2.82	13.00	30.81	8.88	67.57	(4.80)

Maharashtra State Electricity Distribution Co. Ltd.
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Form 9: Generation Summary

S. No.	Particulars	Units	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II
1	Gross Generation	MU									
2	Net Generation	MU	58.06	250.54	226.76	198.36	213.99	115.55	0.00	0.00	100.62
3	Approved Energy Charge	Rs./kWh	1.57	1.97	1.82	1.91	1.86	1.90			2.32
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.28	1.51	1.46	1.45	1.45	1.52			3.60
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.29)	(0.46)	(0.36)	(0.46)	(0.41)	(0.38)	0.00	0.00	1.28
6	Approved Fuel expenses	Rs. Crore	10.00	46.00	34.00	29.00	30.00	17.00	9.00	7.00	20.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	7.41	37.93	33.07	28.68	31.03	17.53	0.00	0.00	36.24
8	Recoverable through FAC (7 - 6)	Rs. Crore	(2.59)	(8.07)	(0.93)	(0.32)	1.03	0.53	(9.00)	(7.00)	16.24

Maharashtra State Electricity Distribution Co. Ltd.
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Form 9: Generation Summary

S. No.	Particulars	Units	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwara
1	Gross Generation	MU								
2	Net Generation	MU	196.34	213.66	274.88	335.92		527.06	186.53	168.38
3	Approved Energy Charge	Rs./kWh	1.57	1.56	3.58	3.32		4.06	2.58	3.81
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.91	1.55	4.26	4.29		5.06	2.01	4.09
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.34	(0.01)	0.68	0.97	0.00	1.00	(0.57)	0.28
6	Approved Fuel expenses	Rs. Crore	24.00	47.00	79.00	98.00		32.00	34.00	12.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	37.56	33.22	117.14	143.98	0.00	266.69	37.42	68.89
8	Recoverable through FAC (7 - 6)	Rs. Crore	13.56	(13.78)	38.14	45.98	0.00	234.69	3.42	56.89

Maharashtra State Electricity Distribution Co. Ltd.
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Form 9: Generation Summary

S. No.	Particulars	Units	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW
1	Gross Generation	MU								
2	Net Generation	MU	52.06	101.76	(0.81)	299.45	0.00	0.00	75.29	735.90
3	Approved Energy Charge	Rs./kWh	3.28	2.53	2.25	3.62	3.23	2.29	3.06	2.03
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	4.63	2.25	2.41	3.39	3.65	6.06	5.00	3.57
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	1.35	(0.28)	0.16	(0.23)	0.42	3.77	1.94	1.54
6	Approved Fuel expenses	Rs. Crore	10.00	21.00	22.00	86.00	53.00	100.00	23.00	159.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	24.11	22.92	0.00	101.64	0.00	0.00	37.65	263.01
8	Recoverable through FAC (7 - 6)	Rs. Crore	14.11	1.92	(22.00)	15.64	(53.00)	(100.00)	14.65	104.01

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

S. No.	Particulars	Units	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I
1	Gross Generation	MU									
2	Net Generation	MU	867.48	192.97	142.84	251.86	419.76	158.87	27.97	2.95	
3	Approved Energy Charge	Rs./kWh	3.06	3.12	2.96	3.69	3.69		2.12	2.12	1.68
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	5.00	5.06	2.44	2.84	2.84	2.97	2.05	2.05	1.54
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	1.94	1.94	(0.52)	(0.85)	(0.85)	2.97	(0.07)	(0.07)	(0.14)
6	Approved Fuel expenses	Rs. Crore	204.00	81.00	34.00	129.00	129.00		22.00	2.00	1.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	433.79	97.65	34.91	71.64	119.40	47.16	5.73	0.61	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	229.79	16.65	0.91	(57.36)	(9.60)	47.16	(16.27)	(1.39)	(1.00)

Maharashtra State Electricity Distribution Co. Ltd.
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Form 9: Generation Summary

S. No.	Particulars	Units	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU			
2	Net Generation	MU		612.39	1,087.61
3	Approved Energy Charge	Rs./kWh		3.49	4.52
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh		3.82	4.77
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.00	0.33	0.25
6	Approved Fuel expenses	Rs. Crore		378.00	488.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	233.99	519.24
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.00	(144.01)	31.24

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2021-22
Form 10: Energy Charge

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkheda Unit 01 to 04	Khaperkheda Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06	GTPS Uran
1	**Operational parameters**											
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	210	672
1.2	Availability	%	51.70%	72.39%	66.08%	92.74%	73.20%	68.23%	75.52%	71.34%	70.59%	34.03%
1.3	PLF	%	50.45%	70.90%	65.11%	92.35%	65.78%	66.51%	72.12%	61.11%	69.88%	34.03%
1.4	Gross Generation	MU	81.95	530.70	415.00	340.40	309.13	981.36	271.91	233.61	112.47	168.36
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	9.00%	3.10%
1.6	Auxiliary Consumption excluding FGD	MU	8.98	31.84	40.26	20.42	33.23	76.55	25.29	21.73	10.12	5.22
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	8.98	31.84	40.26	20.42	33.23	76.55	25.29	21.73	10.12	5.22
1.11 (a)	Total Net Generation		72.97	498.86	374.75	319.98	275.90	904.810	246.623	211.884	102.348	163.139
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	70.19	495.83	367.45	320.27	274.35	876.01	243.35	207.16	99.35	164.85
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2350	2035
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81	
1.14	Transit Loss for Domestic and Washed Coa	%	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	3797	4165	3844	3844	4126	4064	4397	4443	4174	8366
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg	3478	3540	3219	3219	3501	3439	3772	3837	3549	8366
2.1.4	Imported Coal (As Received)	kcal/kg					4910					
	Washed Coal (As Received)	kcal/kg	4164	4170	4082	3951	0	4181	0	0	3962	
2.1.5	Fuel 2	kcal/unit	10724	10724	10657	10657	10580	10820	10214	10421	10374	
2.1.6	Fuel 3	kcal/unit	10626	10626	10593	10593	10422	10400	10494	10296	9912	
2.1.7	Fuel 4	kcal/unit		4600								
2.2	**Stacking Loss**											
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120	120	120
2.2.2	Stacking Loss Actual	kcal/kg	587.22	482.91	114.93	638	34	295	421.85	227.29	371.47	
2.3	**Calorific Value after stacking loss**											
2.3.1	Domestic Coal (As Fired)	kcal/kg	3367	3522	3157	3745	3505	3366	3677	3723	3541	8366
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	**Landed Fuel Price per unit**											
2.4.1	Domestic Coal	Rs./MT	4230.61	4019.46	3217.70	2938.34	4277.47	3621.47	4240.31	5925.70	3150.71	17.60
2.4.2	Imported Coal	Rs./MT	#DIV/0!	16557.99	#DIV/0!	0.00	16049.76		0.00			
	Washed Coal	Rs./MT	4623.04	4662.64	4982.63	4907.08		3288.10			3697.23	
2.4.3	Fuel 3	Rs./unit	55475	51957	62733.12	49015.35	49675.88	61673.79	51206.94	55205	55245.13	
2.4.4	Fuel 4	Rs./unit	33756	45229	66843.19	39047.69	41273.44	53636.67	47813.62	49560	50343.98	
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh	0.81	0.59	0.80	0.16	0.78	0.77	0.66	0.65	0.51	0.24
						0.00					0.21	
3.1.2	Imported Coal	MT/kWh	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	
3.1.3	Fuel 3	unit/kWh	0.280	0.100	0.240	0.100	0.200	0.200	0.100	0.100	0.562	
3.1.4	Fuel 4	unit/kWh	1.120	0.400	0.960	0.400	0.800	0.800	0.400	0.400	2.248	
3.2	**Total Fuel Consumption**											
3.2.1	Domestic Coal		66648.47	314431.45	332819.76	55851.59	239902.46	756854.10	179325.80	152184.73	57321.16	40952489.84
			853.69	39512.40	11393.17	159595.37		24017.61			16511.88	
3.2.2	Imported Coal			3229.91			2175.16					
3.2.3	Fuel 3		22.95	53.07	99.60	34.04	61.83	196.27	27.19	23.36	63.21	
3.2.4	Fuel 4		91.78	212.28	398.40	136.16	247.30	785.08	108.76	93.44	252.83	
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal	224400.47	1107297.04	1050648.89	209150.83	840752.88	2547611.07	659441.92	566567.00	202946.45	342608.53
			2874.32	139146.28	35966.07	597646.39		80844.55			58460.55	
3.3.2	Imported Coal	Million kcal	11374.42	11374.42			7622.97					
3.3.3	Fuel 3	Million kcal	209.90	485.46	905.41	309.44	557.96	1811.48	236.90	207.66	559.33	
3.3.4	Fuel 4	Million kcal	909.95	2104.55	3937.52	1345.71	2404.70	7617.83	1064.90	897.64	2338.17	
	Total Heat content	**Million kcal**	228394.65	1260407.75	1091457.89	808452.38	851339	2637884.93	660743.73	567672.30	264304.50	342608.53
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore	28.20	126.38	107.09	16.41	102.62	274.09	76.04	90.18	18.06	72.06
	Washed Coal	Rs. Crore	0.39	18.42	5.68	78.31		7.90			6.10	
4.2	Imported Coal	Rs. Crore		5.35	0.00	0.00	3.49	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.13	0.28	0.62	0.17	0.31	1.21	0.14	0.13	0.35	0.00
4.4	Fuel 4	Rs. Crore	0.31	0.96	2.66	0.53	1.02	4.21	0.52	0.46	1.27	0.00
	Total Fuel Cost	**Rs. Crore**	**29.03**	**151.39**	**116.06**	**95.42**	**107.44**	**287.41**	**76.70**	**90.77**	**25.79**	**72.06**
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)**		29.03	151.39	116.06	95.42	107.44	287.41	76.70	90.77	25.79	72.06
6 (b)	**Total Cost (As Billed)**		27.92	150.47	113.80	95.51	106.83	278.26	75.68	88.75	25.03	72.82
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**3.54**	**2.85**	**2.80**	**2.80**	**3.48**	**2.93**	**2.82**	**3.89**	**2.29**	**4.28**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.9782**	**3.035**	**3.097**	**2.982**	**3.894**	**3.176**	**3.110**	**4.284**	**2.520**	**4.417**
8 (b)	**Energy Charge as Billed (Zero Schedule)**											

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S. No.	Particulars	Units	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV
1	**Operational parameters**										
1.1	Total Capacity	MW	250	1000	1980	2100	500	1260	1000	1000	1000
1.2	Availability	%	47.03%	84.69%	80.61%	96.38%	66.57%	84.96%	98.83%	103.02%	103.04%
1.3	PLF	%	43.39%	83.97%	80.27%	94.13%	65.69%	81.86%	94.19%	99.15%	99.39%
1.4	Gross Generation	MU	85.83	627.72	1192.34						
1.5	Auxiliary Consumption excluding FGD	%	8.50%	6.00%	6.00%						
1.6	Auxiliary Consumption excluding FGD	MU	7.30	37.66	71.54						
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA						
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA						
1.9	Total Auxiliary Consumption	%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	7.30	37.66	71.54						
1.11 (a)	Total Net Generation		78.533	590.056	1120.802	1,367.16	229.09	698.28	651.38	691.54	693.23
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	72.96	587.28	1111.58	424.04	58.06	250.54	226.76	198.36	213.99
1.12	Heat Rate	kcal/kWh	2430	2375	2230	2401.43	2374.03	2430	2390	2390	2358.84
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coa	%	0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%				0.2	0.2	0.2	0.2	0.2	0.2
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4424	4150	3715	3835	3835	4310	4310	4310	4310
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3837	3525	3188	3632	3632	3889	3889	3889	3891
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg	0	4168	4022						
2.1.5	Fuel 2	kcal/unit	10421	10820	10374	10216	10210	9861	9796	9861	9861
2.1.6	Fuel 3	kcal/unit	10296	10400	9912						
2.1.7	Fuel 4	kcal/unit									
2.2	**Stacking Loss**										
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120						
2.2.2	Stacking Loss Actual	kcal/kg	217.29	296.27	617.33						
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3717	3581	3847						
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	5884.29	3928.78	2752.95	1767.58	1767.58	2116.11	2116.11	2116.11	2151.76
2.4.2	Imported Coal	Rs./MT	0.00								
	Washed Coal	Rs./MT		3402.27	3902.57						
2.4.3	Fuel 3	Rs./unit	55205.42	61673.79	58738.35	31885.45	31388.88	57649.31	57693.59	57649.31	57649.31
2.4.4	Fuel 4	Rs./unit	49560.04	53636.67	64430.95						
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh	0.65	0.50	0.04						
					0.54						
3.1.2	Imported Coal	MT/kWh	0.00	0.16	0.00						
3.1.3	Fuel 3	unit/kWh	0.100	0.100	0.100						
3.1.4	Fuel 4	unit/kWh	0.400	0.400	0.400						
3.2	**Total Fuel Consumption**										
3.2.1	Domestic Coal		55996.70	314088.27	44888.29						
				101406.66	644799.95						
3.2.2	Imported Coal										
3.2.3	Fuel 3		8.58	62.77	119.23						
3.2.4	Fuel 4		34.33	251.09	476.94						
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	208155.96	1124696.86	172700.13						
				363120.06	2480758.99						
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal	76.29	579.35	1055.11						
3.3.4	Fuel 4	Million kcal	329.79	2436.35	4410.67						
	Total Heat content	**Million kcal**	208562.04	1490832.63	2658924.89						
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	32.9501	123.40	12.36	288.16	288.16	703.49	703.49	703.49	703.49
	Washed Coal	Rs. Crore		34.50	251.64						
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.05	0.39	0.70						
4.4	Fuel 4	Rs. Crore	0.17	1.35	3.07						
	Total Fuel Cost	**Rs. Crore**	**33.17**	**159.63**	**267.77**	288.16	288.16	703.49	703.49	703.49	703.49
5	**Other Charges and Adjustments**										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments					0	0	0	0	0	0
6 (a)	**Total Cost (= 4 + 5)**		33.17	159.63	267.77	288.16	288.16	703.49	703.49	703.49	703.49
6 (b)	**Total Cost (As Billed)**		30.81	158.88	265.57						
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**3.86**	**2.54**	**2.25**						
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**4.223**	**2.705**	**2.389**	**1.302**	**1.276**	**1.514**	**1.458**	**1.446**	**1.450**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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S. No.	Particulars	Units	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur
1	**Operational parameters**										
1.1	Total Capacity	MW	500	645	648	1500	1,000.000	1,980.000	1000	1320	-
1.2	Availability	%	103.07%	100.17%	97.25%	100.03%	103.43%	55.13%	100.64%	100.59%	
1.3	PLF	%	98.82%	0.00%	0.00%	87.32%	98.83%	52.40%	84.38%	86.67%	
1.4	Gross Generation	MU									
1.5	Auxiliary Consumption excluding FGD	%									
1.6	Auxiliary Consumption excluding FGD	MU									
1.7	Auxiliary Consumption for FGD	%									
1.8	Auxiliary Consumption for FGD	MU									
1.9	Total Auxiliary Consumption	%	7.25	2.75	2.75	6.25	6.25	6.25	6.25	6.25	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU									
1.11 (a)	Total Net Generation		340.95	0.00	0.00	913.58	689.37	723.65	588.52	797.93	
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	115.55	0.00	0.00	100.62	196.34	213.66	274.88	335.92	
1.12	Heat Rate	kcal/kWh	2358.84	2050	2040	2373.49	2390	2317.38	2358.84	2239.8	
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	-	-	0.5	0.5	0.5	0.5	0.5	
1.14	Transit Loss for Domestic and Washed Coa	%	0.2	-	-	0.2	0.2	0.2	0.8	0.8	
1.15	Transit Loss for Imported Coal	%	0.2	-	-	0.2	0.2	0.2	0.2	0.2	
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4310			4,371	3482	3482	4,027	4,175	
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3894			3,457	3419	3375	3,555	3,613	
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	8939			9,748	10673	10673	9,479	9,481	
2.1.6	Fuel 3	kcal/unit									
2.1.7	Fuel 4	kcal/unit									
2.2	**Stacking Loss**										
2.2.1	Stacking Loss Approved	kcal/kg									
2.2.2	Stacking Loss Actual	kcal/kg									
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg									
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	2187.37			4763.35	2466.21	2032.41	5840.70	6291.18	
2.4.2	Imported Coal	Rs./MT							18744.59	18744.59	
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	58273.69			61,483.10	58,405.77	58,405.77	65291.16	65291.16	
2.4.4	Fuel 4	Rs./unit	1,610.00								
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh									
3.1.2	Imported Coal	MT/kWh									
3.1.3	Fuel 3	unit/kWh									
3.1.4	Fuel 4	unit/kWh									
3.2	**Total Fuel Consumption**										
3.2.1	Domestic Coal										
3.2.2	Imported Coal										
3.2.3	Fuel 3										
3.2.4	Fuel 4										
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal									
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal									
3.3.4	Fuel 4	Million kcal									
	Total Heat content	**Million kcal**									
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	703.49			334.50	287.79	287.79	734.19	734.19	
	Washed Coal	Rs. Crore									
4.2	Imported Coal	Rs. Crore	0.00			0.00	0.00	0.00	0.00		
4.3	Fuel 3	Rs. Crore							0.00	0.00	
4.4	Fuel 4	Rs. Crore									
	Total Fuel Cost	**Rs. Crore**	703.49	0.00	0.00	334.50	287.79	287.79	734.19	734.19	0.00
5	**Other Charges and Adjustments**										
5.1	Other Charges (Pl. specify details)										
5.2	Other Adjustments (Pl. specify details)										
	Total Other Charges and Adjustments		0								
6 (a)	**Total Cost (= 4 + 5)**		703.49	0.00	0.00	334.50	287.79	287.79	734.19	734.19	0.00
6 (b)	**Total Cost (As Billed)**										
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**									
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**1.517**			**3.602**	**1.913**	**1.555**	**4.261**	**4.286**	
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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S. No.	Particulars	Units	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL
1	**Operational parameters**										
1.1	Total Capacity	MW	1320	1600	1600	1320	440	320	1080	300	760
1.2	Availability	%	102.32%	97.23%	99.01%	82.86%				0.00%	85.85%
1.3	PLF	%	67.29%	89.59%	84.44%	69.72%				0.00%	51.19%
1.4	Gross Generation	MU									
1.5	Auxiliary Consumption excluding FGD	%									
1.6	Auxiliary Consumption excluding FGD	MU									
1.7	Auxiliary Consumption for FGD	%									
1.8	Auxiliary Consumption for FGD	MU									
1.9	Total Auxiliary Consumption	%	6.25	6.25	6.25	6.25					
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU									
1.11 (a)	Total Net Generation		619.51	999.88	942.33	641.88	296.28	-1.62	733.68		
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	527.06	186.53	168.38	52.06	101.76	-0.81	299.45	0.00	289.44
1.12	Heat Rate	kcal/kWh	2236.74	2228.16	2236.74	2173.5				2250	2050
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	0.5					
1.14	Transit Loss for Domestic and Washed Coa	%	0.8	0.2	0.8	0.8					
1.15	Transit Loss for Imported Coal	%	0.2	0.2	0.2	0.2					
2	**Fuel parameters (for each primary and secondary fuel)**										
2.1	**Calorific Value**										
2.1.1	Domestic Coal (As Billed)	kcal/kg	4581	3670	4,492						
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3952	3105	3,783	3749.69					
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	9624	9380	9,245	9,221					
2.1.6	Fuel 3	kcal/unit									
2.1.7	Fuel 4	kcal/unit									
2.2	**Stacking Loss**										
2.2.1	Stacking Loss Approved	kcal/kg									
2.2.2	Stacking Loss Actual	kcal/kg									
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg									
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	8172.37	2502.27	6,290.22	7,279.35					
2.4.2	Imported Coal	Rs./MT	17750.20								
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	53,778.09	77,272.55	78,342.74	68,570.26					
2.4.4	Fuel 4	Rs./unit									
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh									
3.1.2	Imported Coal	MT/kWh									
3.1.3	Fuel 3	unit/kWh									
3.1.4	Fuel 4	unit/kWh									
3.2	**Total Fuel Consumption**										
3.2.1	Domestic Coal										
3.2.2	Imported Coal										
3.2.3	Fuel 3										
3.2.4	Fuel 4										
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal									
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal									
3.3.4	Fuel 4	Million kcal									
	Total Heat content	**Million kcal**									
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	350.65	233.53	504.01	428.13					
	Washed Coal	Rs. Crore									
4.2	Imported Coal	Rs. Crore									
4.3	Fuel 3	Rs. Crore	0.00								
4.4	Fuel 4	Rs. Crore									
	Total Fuel Cost	**Rs. Crore**	350.65	233.53	504.01	428.13					
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)**		350.65	233.53	504.01	428.13					
6 (b)	**Total Cost (As Billed)**										
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**									
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**5.060**	**2.006**	**4.092**	**4.632**	**2.253**	**2.414**	**3.394**	**3.646**	**6.220**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

Maharashtra State Electricity Distribution Co. Ltd.
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Form 10: Energy Charge

S. No.	Particulars	Units	APML				GMR	RPL		SWPGL
1	**Operational parameters**									
1.1	Total Capacity	MW	125	1320	1200	440	200	450	750	240
1.2	Availability	%	97.49%	75.59%	99.86%	79.84%	96.50%	76.47%	76.47%	92.16%
1.3	PLF	%	80.95%	74.93%	97.16%	58.95%	96.00%	75.23%	75.23%	88.97%
1.4	Gross Generation	MU								
1.5	Auxiliary Consumption excluding FGD	%								
1.6	Auxiliary Consumption excluding FGD	MU								
1.7	Auxiliary Consumption for FGD	%								
1.8	Auxiliary Consumption for FGD	MU								
1.9	Total Auxiliary Consumption	%	5.28%	5.28%	5.28%	5.28%	8%	9%	9%	9.70%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation									
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	75.29	735.90	867.48	192.97	142.84	251.86	419.76	158.87
1.12	Heat Rate	kcal/kWh	2200	2200	2200	2200	2430	2175	2175	2587
1.13	Secondary Fuel Oil Consumption	ml/kWh								
1.14	Transit Loss for Domestic and Washed Coa	%								
1.15	Transit Loss for Imported Coal	%								
2	**Fuel parameters (for each primary and secondary fuel)**									
2.1	**Calorific Value**									
2.1.1	Domestic Coal (As Billed)	kcal/kg								
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg								
2.1.4	Imported Coal (As Received)	kcal/kg								
	Washed Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit								
2.1.6	Fuel 3	kcal/unit								
2.1.7	Fuel 4	kcal/unit								
2.2	**Stacking Loss**									
2.2.1	Stacking Loss Approved	kcal/kg								
2.2.2	Stacking Loss Actual	kcal/kg								
2.3	**Calorific Value after stacking loss**									
2.3.1	Domestic Coal (As Fired)	kcal/kg								3900
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	**Landed Fuel Price per unit**									
2.4.1	Domestic Coal	Rs./MT								
2.4.2	Imported Coal	Rs./MT								
	Washed Coal	Rs./MT								
2.4.3	Fuel 3	Rs./unit								
2.4.4	Fuel 4	Rs./unit								
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**									
3.1	**Specific Fuel Consumption**									
3.1.1	Domestic Coal	MT/kWh								
3.1.2	Imported Coal	MT/kWh								
3.1.3	Fuel 3	unit/kWh								
3.1.4	Fuel 4	unit/kWh								
3.2	**Total Fuel Consumption**									
3.2.1	Domestic Coal									
3.2.2	Imported Coal									
3.2.3	Fuel 3									
3.2.4	Fuel 4									
3.3	**Heat content**									
3.3.1	Domestic Coal	Million kcal								
3.3.2	Imported Coal	Million kcal								
3.3.3	Fuel 3	Million kcal								
3.3.4	Fuel 4	Million kcal								
	Total Heat content	**Million kcal**								
4	**Total Fuel Cost**									
4.1	Domestic Coal	Rs. Crore								
	Washed Coal	Rs. Crore								
4.2	Imported Coal	Rs. Crore								
4.3	Fuel 3	Rs. Crore								
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**								
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments									
6 (a)	**Total Cost (= 4 + 5)**									
6 (b)	**Total Cost (As Billed)**									
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**								
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**5.001**	**3.574**	**5.001**	**5.061**	**2.444**	**2.845**	**2.845**	**2.968**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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

S.No.	Particulars	Unit	Bhusawal			Bhusawal Unit 04 and 05				Khaparkheda - 1 to 4		
			Approved in Tariff Order	Raw Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order	Purchase	Raw Coal
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit		4191.36	4618		3942.61	16512.93	4617.59			3161.65
	Normative Transit Loss	%		0.80%	0.00%		0.80%		0.00%			0.80%
	Total Price including Transit Loss	**Rs/unit**		4225.16	4617.59		3974.41	16512.93	4617.59			3187.14
	Other Fuel Related Variable Charges	**Rs/unit**		5.45	5.45		45.05	45.05	45.05			30.56
	Total Price	**Rs/unit**		4230.61	4623.04		4019.46	16557.99	4662.64			3217.70

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

S.No.	Particulars	Unit		Khaparkheda Unit 05				Nashik TPS				Char
			Wash Coal	Approved in Tariff Order	Purchase	Raw Coal	Wash Coal	Approved in Tariff Order	Raw Coal	Imported Coal	Wash Coal	Approved in Tariff Order
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit	4952.07			2884.52	4876.52		4243.25	16049.76		
	Normative Transit Loss	%	0.00%			0.80%	0.00%		0.80%		0.80%	
	Total Price including Transit Loss	**Rs/unit**	4952.07			2907.78	4876.52		4277.47	16049.76	0.00	
	Other Fuel Related Variable Charges	**Rs/unit**	30.56			30.56	30.56					
	Total Price	**Rs/unit**	4982.63			2938.34	4907.08		4277.47	16049.76	0.00	

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

S.No.	Particulars	Unit	drapur Unit 03 to 07		Paras Unit 03 and 04			Parli Unit 06 and 07			Korad	
			Raw Coal	Wash Coal	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Raw Coal	Wash Coal	Approved in Tariff Order	Stock
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit	3480.36	3175.05			4206.39		5864.94			
	Normative Transit Loss	%	0.80%	0.00%			0.80%		0.80%	0.80%		0.80%
	Total Price including Transit Loss	**Rs/unit**	3508.42	3175.05			4240.31		5912.23	0.00		0.00
	Other Fuel Related Variable Charges	**Rs/unit**	113.05	113.05					13.46			
	Total Price	**Rs/unit**	3621.47	3288.10			4240.31		5925.70	0.00		0.00

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

S.No.	Particulars	Unit	i Unit 06		GTPS Uran			Parli Unit 08			Chandrapur Unit 0	
			Consumption (Raw Coal)	Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption	Approved in Tariff Order	Stock	Consumption	Approved in Tariff Order	Consumption (Raw Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit										
	Freight	Rs/unit										
	Freight Surcharge, if applicable	Rs/unit										
	Fuel Handling Charges	Rs/unit										
	Taxes and Duties (pl. specify details)	Rs/unit										
	Any other charges	Rs/unit										
	Total Price excluding Transit Loss	Rs/unit	3125.50	3697.23						5800.63		3785.20
	Normative Transit Loss	%	0.80%	0.00%			0.00%		0.80%	0.80%		0.80%
	Total Price including Transit Loss	**Rs/unit**	3150.71	3697.23			0.00		0.00	5847.41		3815.73
	Other Fuel Related Variable Charges	**Rs/unit**								36.88		113.05
	Total Price	**Rs/unit**	3150.71	3697.23			0.00		0.00	5884.29		3928.78

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

S.No.	Particulars	Unit	8,09	Koradi Unit 08,09,10			
			Consumption (Wash Coal)	Approved in Tariff Order	Purchase	Consumption (Raw Coal)	Consumption (Wash Coal)
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit					
	Freight	Rs/unit					
	Freight Surcharge, if applicable	Rs/unit					
	Fuel Handling Charges	Rs/unit					
	Taxes and Duties (pl. specify details)	Rs/unit					
	Any other charges	Rs/unit					
	Total Price excluding Transit Loss	Rs/unit	3289.22			2730.92	3902.57
	Normative Transit Loss	%	0.00%			0.80%	0.00%
	Total Price including Transit Loss	**Rs/unit**	3289.22			2752.95	3902.57
	Other Fuel Related Variable Charges	**Rs/unit**	113.05				
	Total Price	**Rs/unit**	3402.27			2752.95	3902.57

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	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	3486.64	1.40	4027	103697	43.52	4197	720	106463	44.62	4191	90562	37.96	4191	15901	6.66	4191
		Coal - Imported Coal			0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal			0	3808	1.76	4618	24	3784	1.75	4618	1160	0.54	4618	2624	1.21	4618
		Subtotal	**3486.64**	**1.40**	**4027**	**107504.91**	**45.28**	**4212**	**720**	**110247**	**46.37**	**4206**	**91722**	**38.49**	**4197**	**18525**	**7.88**	**4252**
		Oil - LDO	817	4.53	55475			0		817	4.53	55475			#DIV/0!	817	4.53	55475
		Oil - FO	938	3.17	33756			0		938	3.17	33756			#DIV/0!	938	3.17	33756
		Subtotal	**1755**	**7.70**	**43862**	**0**	**0.00**	**0**	**0**	**1755**	**7.70**	**43862**	**0**	**0.00**	**0**	**1755**	**7.70**	**43862**
		Other Variable Cost												**0.05**	**5**			
2	Bhusawal - 4 & 5	Coal - Raw Coal	38367	15.31	3989	372027	146	3938	3083	407311	160.59	3943	381027	150	3943	26284	10.36	3943
		Coal - Imported Coa	0	0.00	0	3914	6.46	16513	0	3914	6.46	16513	3914	6.46	16513	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	49634	22.92	4618	279	49355	22.79	4618	47881	22.11	4618	1474	0.68	4618
		Subtotal	**38367**	**15.31**	**3989**	**425575**	**175.88**	**4133**	**3362**	**460580**	**189.84**	**4122**	**432822**	**178.80**	**4131**	**27758**	**11.04**	**3978**
		Oil - LDO	1047	5.44	51957			0		1047	5.44	51957	10	0	51957	1037	5.39	51957
		Oil - FO	1776	8.03	45229			0		1776	8.03	45229	276	1	45229	1500	6.79	45229
		Subtotal	**2823**	**13.47**	**47725**	**0**	**0.00**	**0**	**0**	**2823**	**13.47**	**47725**	**286**	**1.30**	**45464**	**2537**	**12.17**	**47979**
		Other Variable Cost												**1.95**	**45.05**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	51167	15.06	2943	367280	117.26	3193	6685	411761	130.18	3162	360831	114	3162	50930	16.10	3162
		Coal - Imported Coa	0	0.00	0	0	0	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	13755	7	4952	0	13755	6.81	4952	12352	6.12	4952	1403	0.69	4952
		Subtotal	**51167**	**15.06**	**2943**	**381035**	**124.07**	**3256**	**6685**	**425516**	**137.00**	**3220**	**373183**	**120.20**	**3221**	**52333**	**16.80**	**3210**
		Oil - LDO	1003	7.23	72013	189	1.79	94723		1193	9.02	75620	52	0.33	62733	1141	8.69	76207
		Oil - FO	3022	24.61	81425	2762	21.04	76190		5784	45.65	78925	1101	7.36	66843	4683	38.29	81766
		Subtotal	**4026**	**31.83**	**79079**	**2951**	**22.84**	**77380**	**0**	**6977**	**54.67**	**78360**	**1153**	**7.69**	**66658**	**5824**	**46.99**	**80677**
		Other Variable Cost												**1.14**	**30.56**			
4	Khaparkheda - 5	Coal - Raw Coal	58819	15.41	2620	32298	11	3375	589	90528	26.11	2885	66815	19	2885	23713	6.84	2885
		Coal - Imported Coa	0	0.00	0	0	0	0	0	0	0.00	#DIV/0!	0	0	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	14655	5.79	3954	178886	89	4952	0	193541	94.38	4877	190923	93	4877	2618	1.28	4877
		Subtotal	**73473**	**21.20**	**2886**	**211184**	**99.49**	**4711**	**589**	**284069**	**120.49**	**4242**	**257738**	**112**	**4360**	**26331**	**8.12**	**3083**
		Oil - LDO	1120	5.49	49015			0		1120	5.49	49015			#DIV/0!	1120	5.49	49015
		Oil - FO	2351	9.18	39048			0		2351	9.18	39048			#DIV/0!	2351	9.18	39048
		Subtotal	**3471**	**14.67**	**42265**	**0**	**0.00**	**0**	**0**	**3471**	**14.67**	**42265**	**0**	**0.00**	**0**	**3471**	**14.67**	**42265**
		Other Variable Cost												**0.79**	**30.56**			
5	Nashik- 3,4 & 5	Coal - Raw Coal	15508	7.08	4567	300278	126.18	4202	1727.48	314059	133.26	4243	274627	116.53	4243	39432	16.73	4243
		Coal - Imported Coa	0	0.00	0	23815	38.22	16050	0	23815	38.22	16050	2490	4.00	16050	21325	34.23	16050
		Coal - Wash Coal	0	0.00		0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**15508**	**7.08**	**4567**	**324093**	**164.40**	**5073**	**1727**	**337874**	**171.49**	**5075**	**277117**	**120.53**	**4349**	**60757**	**50.96**	**8387**
		Oil - LDO	926	4.60	49676			0		926	4.60	49676	75	0.37	49676	851	4.23	49676
		Oil - FO	1863	7.69	41273			0		1863	7.69	41273	525	2.17	41273	1338	5.52	41273
		Subtotal	**2789**	**12.29**	**44063**	**0**	**0.00**	**0**	**0**	**2789**	**12.29**	**44063**	**600**	**2.54**	**42324**	**2189**	**9.75**	**44540**
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	333693	116.07	3478	767051	267	3485	1287	1060836	369.21	3480	826572	287.68	3480	234264	81.53	3480
		Coal - Imported Coa	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	0	0.00	0	40177	12.76	3175	-120	40297	12.79	3175	26230	8.33	3175	14067	4.47	3175
		Subtotal	**333693**	**116.07**	**3478**	**807228**	**280.05**	**3469**	**1167**	**1101133**	**382.00**	**3469**	**852802**	**296.00**	**3471**	**248331**	**86.00**	**3463**
		Oil - LDO	3502	22.57	64442			0		3502	22.57	64442	144	0.89	61674	3358	21.68	64560
		Oil - FO	7322	41.03	56040			0		7322	41.03	56040	378	2.03	53637	6944	39.01	56170
		Subtotal	**10824**	**63.60**	**58758**	**0**	**0.00**	**0**	**0**	**10824**	**63.60**	**58758**	**522**	**2.92**	**55854**	**10302**	**60.69**	**58905**
		Other Variable Cost												**9.64**	**113.05**			
7	Paras - 3 &4	Coal - Raw Coal	14347	6.16	4293	278182	116.0	4169	2179	290350	121.55	4186	209778	88.24	4206	80572	33.30	4133
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**14347**	**6.16**	**4293**	**278182**	**115.97**	**4169**	**2179**	**290350**	**121.55**	**4186**	**209778**	**88.24**	**4206**	**80572**	**33.30**	**4133**
		Oil - LDO	874	4.48	51207			0		874	4.48	51207	37	0.19	51207	837	4.29	51207
		Oil - FO	1588	7.59	47814			0		1588	7.59	47814	559	2.67	47814	1029	4.92	47814
		Subtotal	**2462**	**12.07**	**49018**	**0**	**0.00**	**0**	**0**	**2462**	**12.07**	**49018**	**595**	**2.86**	**48024**	**1866**	**9.21**	**49335**

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
		Other Variable Cost																
8	Parli - 6 &7	Coal - Raw Coal	41098	22.80	5549	189734	112.58	5933	382	230450	135.15	5865	163525	95.91	5865	66925	39.25	5865
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**41098**	**22.80**	**5549**	**189734**	**112.58**	**5933**	**382**	**230450**	**135.15**	**5865**	**163525**	**95.91**	**5865**	**66925**	**39.25**	**5865**
		Oil - LDO	1517	11.82	77939			0		1517	11.82	77939	72	0.40	55205	1445	11.42	79072
		Oil - FO	3700	26.13	70640			0		3700	26.13	70640	1034	5.12	49560	2666	21.01	78816
		Subtotal	**5216**	**37.95**	**72762**	**0**	**0.00**	**0**	**0**	**5216**	**37.95**	**72762**	**1106**	**5.52**	**49928**	**4110**	**32.43**	**78906**
		Other Variable Cost												**0.22**	**13**			
9	Koradi - 6	Coal - Raw Coal	6824.7845	1.88	2753	97815	30.84	3153	-175	108671	33.97	3125	79876	24.97	3125	28795	9.00	3125
		Coal - Imported Coa	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	1	0.00	3952	27455	10.15	3697	-139	27595	10.20	3697	23009	8.51	3697	4586	1.70	3697
		Subtotal	**6826**	**1.88**	**2753**	**125271**	**40.99**	**3272**	**-175**	**136266**	**44.17**	**3241**	**102885**	**33.47**	**3253**	**33381**	**10.70**	**3204**
		Oil - LDO	1633.54	9.02	55218			0		1634	9.02	55218	21	0.11	55245	1613	8.91	55217
		Oil - FO	2919.06	14.70	50359			0		2919	14.70	50359	462	2.32	50344	2457	12.38	50361
		Subtotal	**4553**	**23.72**	**52102**	**0**	**0.00**	**0**	**0**	**4553**	**23.72**	**52102**	**482**	**2.44**	**50554**	**4070**	**21.28**	**52286**
		Other Variable Cost																
10	GTPS Uran	Gas				43131198	75.894	17.60		43131198	75.89	17.60	43131198	75.894	17.60	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	32008	17.68	5524	66681	39.56	5933		98690	57.25	5801	60080	34.85	5801	38610	22.40	5801
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**32008**	**17.68**	**5524**	**66681**	**39.56**	**5933**	**0**	**98690**	**57.25**	**5801**	**60080**	**34.85**	**5801**	**38610**	**22.40**	**5801**
		Oil - LDO	988	4.39	44419			0		988	4.39	44419	47	0.26	55205	942	4.13	43884
		Oil - FO	1544	8.12	52563			0		1544	8.12	52563	407	2.02	49560	1137	6.10	53638
		Subtotal	**2533**	**12.51**	**49385**	**0**	**0.00**	**0**	**0**	**2533**	**12.51**	**49385**	**454**	**2.28**	**50141**	**2079**	**10.23**	**49219**
		Other Variable Cost												**0.22**	**37**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	17999	6.73	3737	368379	140.20	3806	1219.18	397085	150.30	3785	341101	129	3785	55984	21.19	3785
		Coal - Imported Coa	0	0.0000	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	57216	18.79	3285	75650	25.36	3353	0	129470	42.59	3289	110128	36.22	3289	19342	6.36	3289
		Subtotal	**75215**	**25.52**	**3393**	**444029**	**165.56**	**3729**	**1219**	**526554**	**192.89**	**3663**	**451229**	**165.34**	**3664**	**75325**	**27.55**	**3658**
		Oil - LDO	2243	12.87	57353			0		2243	12.87	57353	37	0.23	61674	2206	12.64	57281
		Oil - FO	3338	16.15	48366			0		3338	16.15	48366	55	0.30	53637	3283	15.85	48278
		Subtotal	**5582**	**29.01**	**51978**	**0**	**0.00**	**0**	**0**	**5582**	**29.01**	**51978**	**92**	**0.52**	**56869**	**5490**	**28.49**	**51896**
		Other Variable Cost												**5.10**	**113**			
14	Koradi R U-8 to 10	Coal - Raw Coal	20929	6.32	3020	47119	14	2874	333	63859	18.60	2913	54657	15	2731	9202	3.68	3996
		Coal - Imported Coa	0	0.00	0	0	0.00	0	0	0	0.00	#DIV/0!	0	0.00	#DIV/0!			
		Coal - Wash Coal	49186	19.27	3917	828886	323.39	3901	-7839	885912	345.73	3903	785123	306.40	3903	100789	39.33	3903
		Subtotal	**70116**	**26**	**3650**	**876005**	**336.93**	**3846**	**333**	**949771**	**364.3**	**3836**	**839780**	**321**	**3826**	**109991**	**43.01**	**3910**
		Oil - LDO	1923	9.61	49965	379	3.91	103271		2302	13.52	58738	0	0.00	#DIV/0!	2302	13.52	58738
		Oil - FO	2213	10.66	48166	2169	17.58	81027		4382	28.24	64431	510	3.28	64431	3873	24.95	64431
		Subtotal	**4137**	**20.27**	**49003**	**2548**	**21.49**	**84335**	**0**	**6685**	**41.76**	**62470**	**510**	**3.28**	**64431**	**6175**	**38.47**	**62309**
		Other Variable Cost																
15	MSPGCL Dhariwal	Coal								0	0.00	#DIV/0!				0	0.00	#DIV/0!
16	Dodson I	Hydro								0	0.00	#DIV/0!				0	0.00	#DIV/0!
17	Dodson II	Hydro								0	0.00	#DIV/0!				0	0.00	#DIV/0!
Central Generating Stations																		
1	KSTPS	Domestic Coal	444429	81.98	1844.70	1188222	206.18	1735.20	2376	1630275	288	1767.58						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**444429**	**82**	**1844.70**	**1188222**	**206**	**1735.20**	**2376**	**1630275**	**288**	**1767.58**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	444429	82	1844.70	1188222	206	1735.20	2376	1630275	288	1767.58						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**444429**	**82**	**1845**	**1188222**	**206**	**1735**	**2376**	**1630275**	**288**	**1767.58**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	1326387	281.36	2121	1968939	414.52	2105	6824	3288502	696	2116.11						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
3	VSTP I	Imported Coal			#DIV/0!	4080	7.60	18637	8	4072	8	18674.74						
		Total	**1326387**	**281**	**2121**	**1973019**	**422**	**2140**	**6832**	**3292574**	**703**	**2136.59**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	1326387	281	2121	1968939	415	2105	6824	3288502	696	2116.11						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	4080	8	18637	8	4072	8	18674.74						
		Total	**1326387**	**281**	**2121**	**1973019**	**422**	**2140**	**6832**	**3292574**	**703**	**2136.59**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	1326387	281	2121	1968939	415	2105	6824	3288502	696	2116.11						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	4080	8	18637	8	4072	8	18674.74						
		Total	**1326387**	**281**	**2121**	**1973019**	**422**	**2140**	**6832**	**3292574**	**703**	**2136.59**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	1326387	281	2121	1968939	415	2105	6824	3288502	696	2116.11						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	4080	8	18637	8	4072	8	18674.74						
		Total	**1326387**	**281**	**2121**	**1973019**	**422**	**2140**	**6832**	**3292574**	**703**	**2136.59**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	1326387	281	2121	1968939	415	2105	6824	3288502	696	2116.11						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	4080	8	18637	8	4072	8	18674.74						
		Total	**1326387**	**281**	**2121**	**1973019**	**422**	**2140**	**6832**	**3292574**	**703**	**2136.59**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
8	Kawas	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
9	Gandhar	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
10	KhSTPS-II	Domestic Coal	63348	22.56	3562	945616	311.94	3299	4928	1004036	335	3331.57						
		NTPC Coal	107231	37.81	3526	81697	28.41	3477	654	188275	66	3517.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	25009	44.54	17810	119984	210.17	17516	240	144753	255	17596.12						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	**195588**	**105**	**5364**	**1147297**	**551**	**4798**	**5822**	**1337063**	**655**	**4901.99**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	529835	91.08	1718.98	795024	141.23	1776.46	1590	1323269	232	1755.58						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	31010.50	55.48	17890	62.02	30948	55.48	17925.81						
		Bio-Mass			#DIV/0!	570.04	0.48	8495		570	0.48	8495.00						
		Total	**529835**	**91**	**1719**	**826035**	**197**	**2381**	**1652**	**1354217**	**288**	**2125.12**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	529835	91	1719	795024	141	1776	1590	1323269	232	1755.58						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0	#DIV/0!	31011	55.48	17890		31011	55.48	17889.96						
		Bio-Mass			#DIV/0!	570	0.48	8495		570	0.48	8495.00						
		Total	**529835**	**91**	**1719**	**826035**	**197**	**2381**	**1590**	**1354279**	**288**	**2125.03**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	18621	6.14	3296	556748	180.50	3242	4454	570915	187	3269.01						
		Domestic Coal	78849	40.78	5172	242574	116.12	4787	1941	319482	157	4910.85						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	50493	89.80	17784	157714	299.89	19015	315	207892	390	18744.59						
		Bio-Mass			#DIV/0!	560	0.53	9371		560	1	9371.05						
		Total	**148461**	**137**	**9239**	**957597**	**597**	**6235**	**6710**	**1099348**	**734**	**6678.41**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	18621	6	3296	556748	180	3242	4454	570915	187	3269.01						
		Domestic Coal	78849	41	5172	242574	116	4787	1941	319482	157	4910.85						
		E-Auction	499	0	9112	0	0	#DIV/0!	0	499	0	9111.79						
		Imported Coal	50493	90	17784	157714	300	19015	315	207892	390	18744.59						
		Bio-Mass			#DIV/0!	560	1	9371	0	560	1	9371.05						
		Total	**148461**	**137**	**9239**	**957597**	**597**	**6235**	**6710**	**1099348**	**734**	**6678.41**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
		Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						

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

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	unit (MT)	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
15	NTPC Solapur 2	E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
16	NTPC Solapur	Domestic Coal (Sp.)			#DIV/0!	169158	94.02	5558.30	1353	167804	94	5603.12						
		Domestic Coal (NTPC mines)			#DIV/0!	3992	2.29	5740	32	3960	2	5786.18						
		Domestic Coal			#DIV/0!	197718	99.98	5057	1581.75	196137	100	5097.29						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	9229	16.49	17863	77886	137.87	17701	156	86960	154	17750.20						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0							
		Total	**9229**	**16**	**17863**	**448754**	**334**	**7446**	**3123**	**454861**	**351**	**7708.86**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
17	Lara	Domestic Coal (Others)	366416	96.88	2644	544742	131.53	2414	4357.94	906800	228	2518.86						
		Domestic Coal (NTPC mines)	112	0.02	1522	28897	5.10	1766	231	28778	5	1779.26						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!	29	0.02	5796		29	0	5796.15						
		Total	**366528**	**97**	**2644**	**573639**	**137**	**2382**	**4589**	**935578**	**234**	**2496.11**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	1266	0.71	5635	19310	8.61	4458	154	20422	9	4564.44						
		Domestic Coal (NTPC mines)	1078	0.48	4459			#DIV/0!		1078	0	4458.78						
		Domestic Coal (Sp.)	58710	20.64	3516	461798	164.79	3569	3694	516814	185	3588.08						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal	3336	5.03	15081	164213	303.30	18470	328	167221	308	18438.36						
		Bio-Mass			#DIV/0!	479	0.45	9325		479	0.45	9325.35						
		Total	**64390**	**27**	**4173**	**645800**	**477**	**7388**	**4177**	**706013**	**504**	**7138.87**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	127922	59.61	4660	240662.54	113.53	4717	1925	366659	173	4721.88						
		Domestic Coal (NTPC mines)	15248	8.12	5328			#DIV/0!		15248	8	5328.23						
		Domestic Coal (Sp.)	29809.31	12.84	4306	12026	4.99	4148	96	41739	18	4270.36						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	127479	228.23	17903			#DIV/0!		127479	228	17903.27						
		Bio-Mass			#DIV/0!	921	0.82	8854		921	1	8854.42						
		Total	**300459**	**309**	**10277**	**253609**	**119**	**4705**	**2022**	**552046**	**428**	**7755.25**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	946139			82056				1028195						1028195		
2	CGPL	Coal	675421							675421						675421		
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal	189224			1281050				1470274			1280094			190180		
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	62200	20.53	3301	300519	98.04	3262		362719	118.57	3269	258118	84.43	3271	104601	34.14	3264
8	RIPL 450 MW	Coal			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
9	RIPL 750 MW	Coal																
10	SWPGL	Coal								0						0		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-22
Financial Year : 2021-22
Form 13: Transit Loss

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
			%	unit	unit	unit	%	%
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	107505	106785	720	0.67%	
2	Bhusawal - 4	Coal	0.8	425575	422213	3362	0.79%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	381035	374349	6685	1.75%	
5	Khaparkheda - 5	Coal	0.8	211184	210595	589	0.28%	
6	Nashik- 3,4 & 5	Coal	0.8	324093	322366	1727		
7	Chandrapur - 3	Coal	0.8	807228	805942	1287	0.16%	
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	278182	276003	2179	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	189734	189352	382	0.20%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	125271	125446	-175	-0.14%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	66681	66681	0	0.00%	
20	Chandrapur - 8	Coal	0.8	444029	442810	1219	0.27%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	876005	875672	333	0.04%	
23	Koradi 9	Coal	0.8					
24	Koradi10	Coal	0.8					
25	MSPGCL Dhariwal	Coal						
26	Dodson I	Hydro						
27	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1188222	1185846	2376	0.2%	
2	KSTPS III	Coal	0.2	1188222	1185846	2376	0.2%	
3	VSTP I	Coal	0.2	1973019	1966187	6832	0.3%	
4	VSTP II	Coal	0.2	1973019	1966187	6832	0.3%	
5	VSTP III	Coal	0.2	1973019	1966187	6832	0.3%	
6	VSTP IV	Coal	0.2	1973019	1966187	6832	0.3%	
7	VSTP V	Coal	0.2	1973019	1966187	6832	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1147297	1141475	5822	0.5%	
11	SIPAT TPS 2	Coal	0.2	826035	824383	1652	0.2%	
12	SIPAT TPS 1	Coal	0.2	826035	824445	1590	0.2%	
13	Mauda I	Coal	0.8	957597	950887	6710	0.7%	
14	Mauda II	Coal	0.8	957597	950887	6710	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	448754	445632	3123	0.7%	
17	Lara	Coal	0.2	573639	569050	4589	0.8%	
18	Gadarwara	Coal	0.8	645800	641623	4177	0.6%	
19	Khargone	Coal	0.8	253609	251587	2022	0.8%	
20	KAPP	Nuclea						
21	TAPP 1&2	Nuclea						
22	TAPP 3&4	Nuclea						
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		300519	300519	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-22
Financial Year : 2021-22
Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter	Reason for material variation	Cumulative upto preceeding month (MU)
1	**Energy Sales in the License Area**						
	HT Category						
	Industry (General)	36,590.51	3,102.01	3,154.90			6,205.78
	Industry (Seasonal)	102.93	9.43	5.08			12.22
	Commercial	1,968.12	212.13	169.08			328.49
	Railways/Metro/Monorail	83.72	9.94	10.19			19.71
	Public Water Works (PWW)	2,101.00	181.02	183.77			361.62
	Agricultural - Pumpsets	1,323.16	166.65	135.39			276.13
	Agricultural - Others	275.94	25.77	26.54			53.09
	Group Housing Society (Residential)	243.80	24.77	23.06			44.94
	Public Services - Government	298.91	30.19	32.00			61.84
	Public Services - Others	902.93	88.64	75.20			149.50
	Electric Vehicle Chargings Stations	0.31	0.03	4.00			7.30
	MSPGCL Auxiliary	183.74	19.75	27.91			53.30
	Other Adjustment	4,842.00	403.50	606.04			1,140.89
	Sub-total	48,917.06	4,273.82	4,453.16	-		8,714.81
	LT Category						
	BPL	49.63	2.93	4.06			7.96
	Residential	25,151.26	2,770.60	2,521.80			4,763.24
	Non Residential	8,120.69	812.29	584.05			1,121.65
	Public Water Works	993.84	89.37	77.29			155.06
	AG Metered (Pumpsets)	18,612.07	1,617.97	1,492.00			2,984.00
	AG Metered (Others)	140.00	13.57	20.35			40.86
	Industrial	10,571.64	888.92	995.34			1,986.42
	Street Lights	2,571.73	229.47	95.52			191.72
	Public Services	649.79	61.76	65.12			126.98
	Electric Vehicle Chargings Stations	0.23	0.02	0.14			0.33
	Sub-total	66,860.87	6,486.91	5,855.67	-		11,378.22
2	**Energy Sales outside the License Are**	-	-	-	-		-
3	**Total Energy Sales (1+2)**	1,15,777.93	10,760.73	10,308.83	-		20,093.03

Maharashtra State Electricity Distribution Co. Ltd.
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Form 15 : Energy Sales - Unmetered

Sr. No.	Consumer Category	Approved by the Commission for year			Sales in the month			Reason for material variation	Cumulative upto the preceding Quarter
		Load	Norm	ECUM	Approved	Load	ECUM		
		HP	hrs./HP/ Year	MU	MU	HP	MU		
1	**Zone 1**	34,70,555		4,732.75			414.89		829.77
	Unmetered Hrs>1318								
	Bhandup (U)						0.03		0.06
	Nasik						148.70		297.41
	Pune						31.26		62.52
	Jalgaon						68.90		137.80
	Baramati						165.99		331.99
2	**Zone 2**	39,52,444		4,050.57	677.22		364.11		728.23
	Unmetered Hrs>1318								
	Akola						24.68		49.35
	Amravati						29.29		58.58
	Aurangabad						80.64		161.28
	Kalyan						5.73		11.46
	Konkan						0.00		0.00
	Kolhapur						8.84		17.67
	Latur						128.75		257.50
	Nagpur (U)						21.46		42.92
	Chandrapur						0.17		0.35
	Gondia						0.23		0.47
	Nanded						64.32		128.65
	Total	74,22,999		8,783.32	677.22		779.00		1,558.00

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-22
Financial Year : 2021-22
Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
1	**Own Generation**							
2	**Power Purchase from other Sources**							
2.1	**State Generating Stations**							
	Bhusawal - 3	MU	-	-	70.19		-	137.24
	Bhusawal - 4	MU	2,607.94	297.23	247.91		584.87	504.16
	Bhusawal - 5	MU	2,248.82	297.23	247.91		584.87	504.16
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	367.45		746.57	729.70
	Khaparkheda - 5	MU	3,352.22	284.71	320.27		560.23	627.47
	Nashik- 3,4 & 5	MU	1,560.80	334.67	274.35		658.54	494.19
	Chandrapur - 3	MU	1,145.55	97.29			191.45	
	Chandrapur - 4	MU	1,145.55	97.29			191.45	
	Chandrapur - 5	MU	2,727.51	231.65	876.01		455.83	1,742.47
	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	121.67		265.20	258.00
	Paras - 4	MU	1,586.88	134.78	121.67		265.20	258.00
	Parli - 6	MU	-	-	103.58		-	216.86
	Parli - 7	MU	-	-	103.58		-	216.86
	Koradi - 6	MU	584.43	49.64	99.35		97.67	209.71
	Koradi - 7	MU	-	-	-		-	-
	GTPS Uran	MU	2,898.32	246.16	164.85		484.38	351.58
	Hydro (Ghatghar)	MU	3,296.55	279.98	572.11		550.93	1,267.39
	Parli Replacement U 8	MU	-	-	72.96		-	158.50
	Chandrapur - 8	MU	3,422.63	290.69	293.64		572.00	583.85
	Chandrapur - 9	MU	3,422.63	290.69	293.64		572.00	583.85
	Koradi R U-8	MU	3,261.91	277.04	370.53		545.14	680.76
	Koradi 9	MU	3,261.91	277.04	370.53		545.14	680.76
	Koradi10	MU	3,261.91	277.04	370.53		545.14	680.76
	MSPGCL Dhariwal	MU	-	-	-		-	-
	Dodson I	MU	51.51	4.37	-		8.61	-
	Dodson II	MU	64.21	5.45	-		10.73	-
	Sub total	MU	51,410.38	4,750.43	5,462.72		9,347.62	10,886.26
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	358.62	424.04		705.68	858.10
	KSTPS III	MU	755.30	64.15	58.06		126.23	143.29
	VSTP I	MU	2,778.10	235.95	250.54		464.29	515.90
	VSTP II	MU	2,226.82	189.13	226.76		372.15	457.76
	VSTP III	MU	1,801.00	152.96	198.36		300.99	389.18
	VSTP IV	MU	1,888.12	160.36	213.99		315.55	421.16
	VSTP V	MU	1,028.26	87.33	115.55		171.85	164.52
	Kawas	MU	348.10	29.56	-		58.18	0.28
	Gandhar	MU	256.03	21.74	-		42.79	0.01
	KhSTPS-II	MU	1,033.69	87.79	100.62		172.75	187.85
	SIPAT TPS 2	MU	1,801.00	152.96	196.34		300.99	382.22
	SIPAT TPS 1	MU	3,560.12	302.37	213.66		594.98	338.40
	Mauda I	MU	847.30	219.65	274.88		432.21	527.90
	Mauda II	MU	2,863.76	296.56	335.92		583.55	663.40
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	241.90	77.84	527.06		241.90	1,146.96
	Lara	MU	1,579.96	134.19	186.53		264.05	343.79
	Gadarwara	MU	57.24	29.09	168.38		57.24	335.99
	Khargone	MU	342.52	29.09	52.06		57.24	83.09
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-
	KAPP	MU	979.30	83.17	101.76		163.66	200.90
	TAPP 1&2	MU	1,143.71	97.14	(0.81)		191.14	(1.62)
	TAPP 3&4	MU	2,809.23	238.59	299.45		469.49	589.23
	Sub total	MU	32,563.95	3,048.25	3,943.13		6,086.90	7,748.29
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	16,068.44	1,081.49	1,087.61		2,050.67	2,086.81
	Renewable - Solar	MU	11,178.05	1,080.62	612.39		2,099.64	1,210.68
	Sub total	MU	27,246.49	2,162.11	1,700.00		4,150.31	3,297.49
2.4	**Other Generating Stations**							
	JSW	MU	1,934.21	164.28	-		323.25	-

Maharashtra State Electricity Distribution Co. Ltd.
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Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
	CGPL	MU	5,157.89	438.07	-		862.00	298.29
	APML 125 MW	MU	870.25	73.91	75.29		145.44	148.40
	APML 1320 MW	MU	9,189.85	780.51	735.90		1,535.84	1,608.93
	APML 1200 MW	MU	7,862.98	667.81	867.48		1,314.09	1,699.33
	APML 440 MW	MU	3,063.28	260.17	192.97		511.95	383.69
	EMCO Power	MU	1,370.06	116.36	142.84		228.97	275.59
	RIPL 450 MW	MU	706.54	261.81	251.86		515.18	567.56
	RIPL 750 MW	MU	1,177.57	436.36	419.76		858.64	945.93
	Sai Wardha	MU	-	-	158.87		-	305.79
	Sub total	MU	31,332.64	3,199.28	2,844.97		6,295.35	6,233.51
2.5	**Traders**							
2.6	**Others**							
	SSP	MU	1,209.94	102.76	27.97		202.21	54.09
	Pench	MU	136.50	11.59	2.95		22.81	5.90
	Inter State	MU	-	-	0.79		-	1.66
	NTPC NVVN Coal	MU	-	-	12.59		-	24.19
	Short Term	MU	-	-	384.17		-	777.19
	FBSM/DSM	MU	-	-	23.00		-	(0.82)
	Inter state loss	MU	1,255.55	115.41	(51.55)		229.85	(40.38)
	Sub total	MU	90.89	-1.05	503.02		-4.83	902.58
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,42,644.34	13,159.01	14,453.85		25,875.35	29,068.13
3	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+	MU	1,42,644.34	13,159.01	14,453.85		25,875.35	29,068.13
	Infirm Non-PPA Wind power	MU	887.61	82.12	-		161.55	-
	Input for OA consumption	MU	4,114.17	380.64	436.21		748.78	863.83
	Energy injected and drawn at 33 Kv	MU	1,197.19	110.76	87.74		217.89	173.97
	Surplus power traded	MU	1,197.00	99.75	76.56		199.50	77.01
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,45,251.93**	**13,411.26**	**14,966.62**		**26,368.28**	**30,008.97**
	Intra-state transmission loss	MU	4,655.33	429.35	501.38		844.26	1,020.29
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,40,596.60**	**12,981.91**	**14,465.23**		**25,524.02**	**28,988.69**

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

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
1	**Transmission Loss**							
1.1	Net Energy input at Transmission Voltages	MU	1,45,251.93	13,411.26	14,966.62		26,368.28	30,008.97
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	11,159.42	990.63	1,102.96		1,938.66	2,181.08
1.3	Energy fed to Distribution System	MU	1,29,437.18	11,991.28	13,362.27		23,585.36	26,807.60
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,655.33	429.35	501.38		844.26	1,020.29
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.21%	3.20%	3.35%		3.20%	3.40%
2	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,26,829.59	11,739.03	13,450.01		23,092.42	26,981.57
2.2	Energy sales (metered) at Distribution voltag	MU	1,00,813.73	9,407.09	9,205.87		18,499.59	17,911.95
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	677.22	779.00		1,354.44	1,558.00
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	17,232.54	1,654.72	3,465.14		3,238.39	7,511.62
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	14%	14%	25.76%		14.0%	27.84%
3	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	MU			1,071.97			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-22
Financial Year : 2021-22
Form 18 : Power Purchase Cost

Sr. No.	Source of Power Purchase	Approved by the Commission							Actual For the month							
		Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Other Charge	Power Purchase Cost	Average power purchase cost	Net Purchase	Variable Cost	Variable Cost	Fixed Charge	Change in Law Impact	Other Charge	Power Purchase Cost	Average power purchase cost
		MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh
1	**Own Generation**															
2	**Power Purchase from other Sources**															
2.1	**State Generating Stations**															
	Bhusawal - 3	-	4.10	-	11.50	-	11.50	-	70.19	3.98	27.92	8.43	-	-	36.34	5.18
	Bhusawal - 4	297.23	3.44	102.13	44.77	-	146.91	4.94	247.91	3.03	75.23	38.13	-	-	113.36	4.57
	Bhusawal - 5	297.23	3.44	102.13	44.77	-	146.91	4.94	247.91	3.03	75.23	38.13	-	-	113.36	4.57
	Khaparkheda - 1 to 4	379.41	2.95	111.74	38.77	-	150.51	3.97	367.45	3.10	113.80	37.98	-	-	151.79	4.13
	Khaparkheda - 5	284.71	2.58	73.55	43.41	-	116.96	4.11	320.27	2.98	95.50	45.30	-	-	140.80	4.40
	Nashik- 3,4 & 5	334.67	3.57	119.44	40.58	-	160.02	4.78	274.35	3.89	106.83	37.71	-	-	144.55	5.27
	Chandrapur - 3	97.29	2.66	25.86	14.43	-	40.29	4.14	876.01	3.18	278.23	72.85	-	-	351.08	4.01
	Chandrapur - 4	97.29	2.66	25.86	14.43	-	40.29	4.14								
	Chandrapur - 5	231.65	2.66	61.58	14.43	-	76.00	3.28								
	Chandrapur - 6	231.65	2.66	61.58	14.43	-	76.00	3.28								
	Chandrapur - 7	231.65	2.66	61.58	14.43	-	76.00	3.28								
	Paras - 3	134.78	3.15	42.40	18.38	-	60.78	4.51	121.67	3.11	37.84	17.27	-	-	55.11	4.53
	Paras - 4	134.78	3.15	42.40	18.38	-	60.78	4.51	121.67	3.11	37.84	17.27	-	-	55.11	4.53
	Parli - 6	-	4.24	-	17.67	-	17.67	-	103.58	4.28	44.37	14.86	-	-	59.24	5.72
	Parli - 7	-	4.24	-	17.67	-	17.67	-	103.58	4.28	44.37	14.86	-	-	59.24	5.72
	Koradi - 6	49.64	2.92	14.49	7.95	-	22.44	4.52	99.35	2.52	25.04	15.93	-	-	40.97	4.12
	Koradi - 7	-	-	-	-	-	-	-	-	2.52	-	-	-	-	-	-
	GTPS Uran	246.16	2.85	70.07	17.60	-	87.67	3.56	164.85	4.42	72.82	11.77	-	-	84.59	5.13
	Hydro (Ghatghar)	279.98	-	-	23.87	46.32	70.19	2.51	572.11	0.23	13.00	14.11	-	42.99	70.11	1.23
	Parli Replacement U 8	-	4.06	-	28.03	-	28.03	-	72.96	4.22	30.81	16.79	-	-	47.60	6.52
	Chandrapur - 8	290.69	2.57	74.80	45.68	-	120.47	4.14	293.64	2.71	79.43	46.70	-	-	126.13	4.30
	Chandrapur - 9	290.69	2.57	74.80	45.68	-	120.47	4.14	293.64	2.71	79.43	46.70	-	-	126.13	4.30
	Koradi R U-8	277.04	2.40	66.43	42.20	-	108.62	3.92	370.53	2.39	88.53	56.43	-	-	144.96	3.91
	Koradi 9	277.04	2.40	66.43	42.20	-	108.62	3.92	370.53	2.39	88.53	56.43	-	-	144.96	3.91
	Koradi10	277.04	2.40	66.43	42.20	-	108.62	3.92	370.53	2.39	88.53	56.43	-	-	144.96	3.91
	MSPGCL Dhariwal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.45	-	-	0.79	-	0.79	1.45	-	-	-	0.79	-	-	0.79	-
	Sub total	4,750.43		1,264.42	664.22	46.32	1,974.96	4.16	5,462.72		1,503.29	664.87	-	42.99	2,211.15	
2.2	**Central Generating Stations**															
	KSTPS	358.62	1.62	58.23	28.70	-	86.93	2.42	424.04	1.30	55.21	27.82	-	9.42	92.45	2.18
	KSTPS III	64.15	1.52	9.73	9.55	-	19.28	3.01	58.06	1.28	7.41	7.77	-	2.01	17.19	2.96
	VSTP I	235.95	1.91	44.96	24.29	-	69.24	2.93	250.54	1.51	37.93	22.52	-	8.30	68.76	2.74
	VSTP II	189.13	1.76	33.28	14.77	-	48.06	2.54	226.76	1.46	33.06	13.85	-	18.63	65.54	2.89
	VSTP III	152.96	1.85	28.29	16.94	-	45.22	2.96	198.36	1.45	28.68	17.32	-	4.50	50.50	2.55
	VSTP IV	160.36	1.81	28.96	27.81	-	56.77	3.54	213.99	1.45	31.03	27.96	-	46.95	105.95	4.95
	VSTP V	87.33	1.84	16.06	18.28	-	34.34	3.93	115.55	1.52	17.53	16.12	-	1.94	35.59	3.08
	Kawas	29.56	3.02	8.93	11.19	-	20.11	6.80	-	-	-	10.82	-	0.80	11.62	-
	Gandhar	21.74	2.92	6.35	13.90	-	20.25	9.31	-	-	-	12.85	-	11.96	24.81	-
	KhSTPS-II	87.79	2.24	19.71	9.54	-	29.25	3.33	100.62	3.60	36.24	9.38	-	1.03	46.65	4.64
	SIPAT TPS 2	152.96	1.52	23.27	19.94	-	43.21	2.82	196.34	1.91	37.56	19.98	-	(11.56)	45.97	2.34
	SIPAT TPS 1	302.37	1.52	45.84	42.55	-	88.39	2.92	213.66	1.55	33.22	29.12	-	6.95	69.29	3.24
	Mauda I	219.65	3.47	76.28	44.68	-	120.97	5.51	274.88	4.26	117.13	51.16	-	60.75	229.04	8.33
	Mauda II	296.56	3.22	95.37	47.96	-	143.33	4.83	335.92	4.29	143.98	46.95	-	8.19	199.12	5.93
	NTPC Solapur 2	-	3.93	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	77.84	3.93	30.61	40.54	-	71.15	9.14	527.06	5.06	266.69	110.34	-	4.41	381.44	7.24
	Lara	134.19	2.50	33.56	18.06	-	51.62	3.85	186.53	2.01	37.42	28.13	-	1.49	67.04	3.59
	Gadarwara	29.09	3.69	10.75	5.28	-	16.03	5.51	168.38	4.09	68.89	31.98	-	1.27	102.14	6.07
	Khargone	29.09	3.18	9.25	5.96	-	15.21	5.23	52.06	4.63	24.11	10.19	-	(0.39)	33.91	6.51
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	83.17	2.45	20.39	-	-	20.39	2.45	101.76	2.25	22.92	-	-	-	22.92	2.25
	TAPP 1&2	97.14	2.18	21.16	-	-	21.16	2.18	(0.81)	2.41	-	-	-	0.00	0.00	(0.06)
	TAPP 3&4	238.59	3.51	83.76	-	-	83.76	3.51	299.45	3.39	101.64	-	-	0.01	101.65	3.39
	Sub total	3,048.25		704.74	440.48	-	1,145.23	3.76	3,943.13		1,100.67	494.27	-	176.66	1,771.60	
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	1,081.49	4.52	488.33	-	-	488.33	4.52	1,087.61	4.77	519.24	3.56	-	2.11	524.90	4.83
	Renewable - Solar	1,080.62	3.49	377.67	-	-	377.67	3.49	612.39	3.82	228.18	-	5.81	-	233.99	3.82
	Sub total	2,162.11		866.00	-	-	866.00	4.01	1,700.00		747.41	3.56	5.81	2.11	758.89	
2.4	**Other Generating Stations**															
	JSW	164.28	3.23	53.03	13.01	-	66.05	4.02	-	3.65	-	-	-	-	-	-
	CGPL	438.07	2.22	97.14	39.96	0.03	137.12	3.13	-	6.06	-	-	-	0.02	0.02	-
	APML 125 MW	73.91	3.06	22.59	9.82	-	32.41	4.38	75.29	5.00	17.90	10.06	19.74	0.28	47.99	6.37
	APML 1320 MW	780.51	2.03	158.51	87.11	-	245.62	3.15	735.90	3.57	113.25	87.44	149.75	-	350.45	4.76
	APML 1200 MW	667.81	3.06	204.09	94.27	-	298.36	4.47	867.48	5.00	206.30	96.07	227.49	272.61	802.47	9.25
	APML 440 MW	260.17	3.12	81.26	35.66	-	116.91	4.49	192.97	5.06	47.05	34.13	50.60	(0.01)	131.77	6.83
	EMCO Power	116.36	2.87	33.37	14.90	9.37	57.64	4.95	142.84	2.44	29.07	15.33	5.84	0.43	50.67	3.55
	RIPL 450 MW	261.81	3.69	96.59	21.64	-	118.23	4.52	251.86	2.84	61.76	22.05	9.88	100.69	194.39	7.72
	RIPL 750 MW	436.36	3.69	160.99	36.07	-	197.05	4.52	419.76	2.84	102.94	36.76	16.46	(1.19)	154.97	3.69
	Sai Wardha	-	-	-	-	-	-	-	158.87	2.97	40.64	21.04	6.52	0.32	68.51	4.31
	Sub total	3,199.28		907.57	352.43	9.40	1,269.40	3.97	2,844.97		618.91	322.89	486.30	373.15	1,801.25	
2.5	**Traders**															
2.6	**Others**															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	27.97	2.05	5.73	-	-	-	5.73	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	2.95	2.05	0.61	-	-	-	0.61	2.05
	Inter State	-	-	-	-	-	-	-	0.79	7.39	0.58	-	-	-	0.58	7.39
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.59	1.00	1.26	-	-	-	1.26	1.00
	Short Term	-	-	-	-	-	-	-	384.17	5.96	229.01	34.10	-	-	263.11	6.85
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	305.16	-	305.16	-	-	-	-	285.41	-	-	285.41	-
	FBSM/DSM	-	-	-	-	-	-	-	23.00	-	-	-	-	31.45	31.45	13.68
	Sub total	114.36		23.44	305.16	-	328.60		451.47		237.19	319.51	-	31.45	588.16	
	Total Power purchase from other sources	**13,274.42**		**3,766.18**	**1,762.29**	**55.72**	**5,584.19**	**4.21**	**14,402.30**		**4,207.47**	**1,805.10**	**492.11**	**626.36**	**7,131.05**	**4.95**
3	**Sale of Surplus Power**	-		-	-	-	-		76.56	7.68	58.79	-	-	-	58.79	7.68
4	**Total power purchase cost**	**13,274.42**		**3,766.18**	**1,762.29**	**55.72**	**5,584.19**	**4.21**	**14,325.73**		**4,148.69**	**1,805.10**	**492.11**	**626.36**	**7,072.27**	**4.94**

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

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.21
2	Actual average power purchase cost	Rs./kWh	4.94
3	Change in average power purchase cost (=2 -1)	Rs./kWh	0.73
4	Net Power Purchase	MU	14,325.73
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	1,045.82

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-22
Financial Year : 2021-22
Form 20 : Apportionment of change in Power Purchase Cost to Licence Area

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-22
Financial Year : 2021-22
Form 21 : Adjustment for over-recovery/under-recovery

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	**Adjustment for over-recovery/under-recovery (B)**				
1.1	Incremental cost allowed to be recoverd in Month n-4	Rs. Crore	121.74	15.48	106.26
1.2	Incremental cost in Month n-4 actually recovered in month n-2	Rs. Crore	116.78	0.11	116.67
1.3	(over-recovery)/under-recovery (=1.2 - 1.1)	Rs. Crore	4.96	15.37	(10.41)
2.0	**Carried forward adjustment for over-recovery/under-recovery attributable to application of ceiling limit for**	Rs. Crore	-	-	-
3.0	**Adjustment factor for over-recovery/under-recovery**	Rs. Crore	4.96	15.37	(10.41)

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-	Rs. Crore	4.96	15.37	(10.41)
2	Interest rate	%	8.60%	8.60%	8.60%
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	0.04	0.11	(0.07)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-22
Financial Year : 2021-22
Form 23 : Total Fuel Cost and Power Purchase Adjustment

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	1,045.82	684.21	361.61
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.04	0.11	(0.07)
3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	4.96	15.37	(10.41)
4	ZFAC = F+C+B	Rs. Crore	1,050.81	699.69	351.12

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
2	FAC for the month	Rs. Crore	1,045.82	684.21	361.61
3	Holding cost of Fund	Rs. Crore	-	-	-
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	1,045.82	684.21	361.61
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	1,045.82	684.21	361.61
6	ZFAC refundable to consumer (if Sr. No. 3 is negative and above the limit	Rs. Crore	-	-	-

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	########	2,271.00	8,788.92
2	Excess Distribution Loss	MU	1,071.97	220.11	851.85
3	ZFAC leviable/refundable to consumer	Rs. Crore	1,045.82	684.21	361.61
4	ZFAC per kWh	Rs./kWh	0.95	3.01	0.41
5	Cap at 20% of variable component of tariff	Rs./kWh	1,304.35	64.39	1,239.96
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.95	3.01	0.41

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-22
Financial Year : 2021-22
Form 26 : Calculation of FAC Charge for unmetered categories

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

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	#######	684.21	361.61
2	FAC disallowed corresponding to excess Distribution	Rs. Crore	101.85	20.91	80.94
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	943.97	663.29	280.68

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month May-22
Financial Year : 2021-22
Form 28 : FAC Summary

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	**Calculation of ZFAC**				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	1,045.82	684.21	361.61
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	0.04	0.11	(0.07)
1.3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	4.96	15.37	(10.41)
1.4	**ZFAC = F+C+B**	Rs. Crore	1,050.81	699.69	351.12
	Add : FAC of Mar-22	Rs. Crore	112.08	10.91	101.17
	Add : FAC of Apr-22	Rs. Crore	6,453.45	556.43	5,897.01
	FAC to be Charged	Rs. Crore	7,616.34	1,267.03	6,349.31
2.1	Energy Sales within the License Area	MU	########	2,271.00	8,788.92
2.2	Excess Distribution Loss	MU	1,071.97	220.11	851.85
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.95	0.95	0.95
3.0	**Allowable FAC**				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	101.85	20.91	80.94
3.2	FAC allowable [1.4-3.1]	Rs. Crore	7,514.49	1,246.12	6,268.38
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	-	-	-
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	7,514.49	1,246.12	6,268.38
4.3	Holding cost of Fund	Rs. Crore	-	-	-
4.4	Closing Balance of FAC Fund	Rs. Crore	7,514.49	1,246.12	6,268.38
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	7,514.49	1,246.12	6,268.38
5.0	**Total FAC based on category wise and slab wise allowed to be recovered in the billing month of**	**Rs. Crore**	-	-	-
6.0	**Carried forward FAC for recovery during future period (4.4-5.0)**	**Rs. Crore**	7,514.49	1,246.12	6,268.38

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

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20%	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.88	1.16	7.35	0.53	0.50	0.23	4.06	1	4.06		0.20	1.15	1.35	0.09	0.23	
	Consumption > 30 Units per month					-											
	1-100 Units	5.87	3.36	7.35	0.80	0.76	0.67	516.99	1	516.99		39.23	221.55	260.78	34.74	0.67	
	101-300 Units	9.78	7.34	7.35	1.33	1.26	1.47	1,184.77	1	1,184.77		149.78	845.91	995.70	173.92	1.47	
	301-500 Units	12.83	10.37	7.35	1.75	1.66	2.07	418.29	1	418.29		69.38	391.81	461.18	86.75	2.07	
	Above 500 Units	13.60	11.86	7.35	1.85	1.76	2.37	401.75	1	401.75		70.63	398.89	469.51	95.30	2.37	
	Non Domestic (LT-II)					-											
	0-20 KW	10.19	7.07	7.35	1.39	1.32	1.41	417.03	1	417.03		54.93	310.24	365.17	58.97	1.41	
	>20-50 KW	14.05	10.79	7.35	1.91	1.82	2.16	77.93	1	77.93		14.16	79.94	94.10	16.82	2.16	
	>50 KW	16.03	12.76	7.35	2.18	2.07	2.55	89.09	1	89.09		18.46	104.26	122.72	22.74	2.55	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.48	7.35	0.55	0.52	0.50	56.33	1	56.33		2.94	16.59	19.53	2.79	0.50	
	20-40 KW	5.67	3.84	7.35	0.77	0.73	0.77	8.40	1	8.40		0.62	3.48	4.09	0.65	0.77	
	above 40 kw	7.12	5.09	7.35	0.97	0.92	1.02	12.56	1	12.56		1.16	6.53	7.69	1.28	1.02	
	Agriculure (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.57		7.35	0.62	0.59	12.74	13,49,757.78	1	13,49,757.78	63.69	8.60	48.55	57.15	1.72	12.74	
	B) 5HP -7.5 HP	4.48		7.35	0.61	0.58	12.49	1,82,223.84	1	1,82,223.84	62.44	1.14	6.43	7.56	0.23	12.49	
	C) Above 7.5 HP	4.48		7.35	0.61	0.58	12.49	14,360.16	1	14,360.16	62.44	0.09	0.51	0.60	0.02	12.49	
	Zone 2												-				
	A) 0-5 HP	4.50		7.35	0.61	0.58	7.09	48,66,561.26	1	48,66,561.26	35.44	17.25	97.40	114.65	3.45	7.09	
	B) 5HP -7.5 HP	5.26		7.35	0.72	0.68	8.28	9,24,245.42	1	9,24,245.42	41.42	3.83	21.62	25.45	0.77	8.28	
	C) Above 7.5 HP	5.26		7.35	0.72	0.68	8.28	20,802.73	1	20,802.73	41.42	0.09	0.49	0.57	0.02	8.28	
	AG Metered Pump Set	3.73	1.95	7.35	0.51	0.48	0.39	1,492.00	1	1,492.00		71.94	406.29	478.22	58.19	0.39	
	AG Metered Other	8.17	3.29	7.35	1.11	1.06	0.66	20.51	1	20.51		2.17	12.23	14.40	1.35	0.66	
	LT Industries (LT-V)																
	0-20 KW	7.01	5.11	7.35	0.95	0.91	1.02	409.78	1	409.78		37.13	209.71	246.84	41.88	1.02	
	Above 20 KW	8.83	6.05	7.35	1.20	1.14	1.21	581.30	1	581.30		66.35	374.73	441.08	70.34	1.21	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.61	5.10	7.35	0.90	0.85	1.02	65.41	1	65.41		5.59	31.56	37.15	6.67	1.02	
	Municipal corporation Area	8.12	6.21	7.35	1.10	1.05	1.24	30.79	1	30.79		3.23	18.25	21.48	3.82	1.24	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.58	3.18	7.35	1.03	0.98	0.64	4.85	1	4.85		0.48	2.68	3.16	0.31	0.64	
	>20-50 KW	7.44	4.57	7.35	1.01	0.96	0.91	1.22	1	1.22		0.12	0.66	0.78	0.11	0.91	
	>50 KW	8.45	5.73	7.35	1.15	1.09	1.15	1.44	1	1.44		0.16	0.89	1.05	0.17	1.15	
	Other								1								
	0-20 KW	6.94	4.57	7.35	0.94	0.90	0.91	28.24	1	28.24		2.53	14.31	16.84	2.58	0.91	

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

Sr. No.	Consumer Category	ABR Rs./kWh	Energy Charges Rs./kWh	Average Cost of Supply Rs./kWh	K - Factor= ABR/ ACoS	FAC without cap	FAC with cap	Sales kWh	PF%	Sales kVah	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
A	B	C	D	E	F=C/E	G	H=D*20%	I	J	K=I/J	L	M=G*I/10	N	O=M+N	P=H*I/10	Q=Min(O or P)/I*10	R=Min(O or P)/K*10
	>20-50 KW	10.18	7.23	7.35	1.39	1.32	1.45	10.62	1	10.62		1.40	7.89	9.29	1.54	1.45	
	>50 KW	10.06	7.49	7.35	1.37	1.30	1.50	15.49	1	15.49		2.01	11.38	13.39	2.32	1.50	
	Electric Vehicle Charging Stations (LT VIII	5.50	4.15	7.35	0.75	0.71	0.83	0.19	1	0.19		0.01	0.08	0.09	0.02	0.83	
	Total LT Category							6,628.04		7,407.04		645.58	3,646.01	4,291.59	689.53		
	HT Category																
	HT																
	Industry (General)	8.51	6.89	7.35	1.16	1.10	1.38	2,292.73	0.98	2,336.83		252.21	1,424.41	1,676.63	315.94	1.38	1.35
	Industry (Seasonal)	10.34	7.15	7.35	1.41	1.34	1.43	5.07	0.86	5.86		0.68	3.83	4.50	0.73	1.43	1.24
	Commercial	13.07	10.95	7.35	1.78	1.69	2.19	178.17	0.97	183.52		30.10	170.01	200.11	39.02	2.19	2.13
	Railways/Metro/Monorail	8.60	6.86	7.35	1.17	1.11	1.37	8.37	0.99	8.47		0.93	5.26	6.19	1.15	1.37	1.36
	Public Water Works (PWW)	7.65	6.17	7.35	1.04	0.99	1.23	152.55	0.96	159.55		15.09	85.20	100.28	18.82	1.23	1.18
	Agricultural - Pumpsets	4.66	3.69	7.35	0.63	0.60	0.74	42.99	0.90	48.02		2.59	14.63	17.22	3.17	0.74	0.66
	Agricultural - Others	5.90	5.10	7.35	0.80	0.76	1.02	26.54	0.96	27.71		2.02	11.43	13.46	2.71	1.02	0.98
	Group Housing Society (Residential)	7.35	5.70	7.35	1.00	0.95	1.14	20.57	0.97	21.19		1.95	11.04	12.99	2.34	1.14	1.11
	Public Services - Government	9.37	7.74	7.35	1.27	1.21	1.55	32.00	0.97	32.88		3.88	21.89	25.77	4.95	1.55	1.51
	Public Services - Others	9.37	8.96	7.35	1.27	1.21	1.79	66.78	0.98	68.35		8.09	45.68	53.77	11.97	1.79	1.75
	Electric Vehicle Chargings Stations	8.41	4.95	7.35	1.14	1.09	0.99	4.00	0.99	4.03		0.43	2.46	2.89	0.40	0.99	0.98
	EHV																
	Industry (General)	8.38	6.89	7.35	1.14	1.08	1.38	1,449.73	0.99	1,464.44		157.04	886.92	1,043.96	199.77	1.38	1.36
	Industry (Seasonal)	11.28	7.15	7.35	1.53	1.46	1.43	0.01	0.99	0.01		0.00	0.01	0.01	0.00	1.43	1.41
	Commercial	14.39	10.95	7.35	1.96	1.86	2.19	4.97	0.99	5.00		0.92	5.22	6.15	1.09	2.19	2.18
	Railways/Metro/Monorail	7.20	6.86	7.35	0.98	0.93	1.37	1.82	0.60	3.05		0.17	0.96	1.13	0.25	1.37	0.82
	Public Water Works (PWW)	6.92	6.17	7.35	0.94	0.89	1.23	31.22	1.00	31.33		2.79	15.77	18.56	3.85	1.23	1.23
	Agricultural - Pumpsets	3.89	3.69	7.35	0.53	0.50	0.74	92.40	0.91	101.76		4.65	26.24	30.89	6.82	0.74	0.67
	Agricultural - Others	-	5.10	7.35	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.35	0.78	0.74	1.14	2.85	0.97	2.94		0.21	1.19	1.40	0.32	1.14	1.11
	Public Services - Government	-	7.74	7.35	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.70	8.96	7.35	1.32	1.25	1.79	8.42	1.00	8.43		1.06	5.96	7.02	1.51	1.79	1.79
	Electric Vehicle Chargings Stations	-	4.95	7.35	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							4,421.19		4,513.35		484.82	2,738.09	3,222.91	614.81		
	Grand Total							11,049.23		11,920.39		1,130.40	6,384.09	7,514.49	1,304.35		