Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
Financial Year : 2021-22
Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,822.06	5,912.10	9,734.16
2	Actual Sales in Tariff Order (MU)	3,719.57	5,701.13	9,420.70
3	Difference (2-1)	-102.49	-210.97	-313.46

B. Distribution Loss

Sr. No.	Particulars	%
1	Approved Distribution Loss Target (%)	16.00%
2	Actual Cummulative Dist. Loss (%)	20.73%
3	Difference (2-1)	4.74%

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	8,406.09	3,462.47	4.12	9,133.78	5,053.55	5.53	727.69	1,591.08	1.41
2	Gas	287.87	121.61	4.22	149.11	67.06	4.50	-138.76	-54.56	0.27
3	Hydro	391.13	92.90	2.38	232.85	76.89	3.30	-158.27	-16.01	0.93
4	Nuclear	405.39	118.42	2.92	390.59	110.62	2.83	-14.80	-7.80	-0.09
5	Solar	882.00	310.68	3.52	465.22	190.53	4.10	-416.78	-120.16	0.57
6	Non Solar	1,127.00	536.53	4.76	1,033.97	624.54	6.04	-93.03	88.02	1.28
7	G-DAM	-	-	-	1.52	0.52	3.44	1.52	0.52	3.44
8	Short Term	-	-	-	388.93	68.23	1.75	388.93	68.23	1.75
9	REC	-	-	-	-	-	-	-	-	-
10	Inter state transmission	-	290.63	-	-	341.26	-	-	50.63	-
11	FBSM	-	-	-	-313.41	-41.75	1.33	-313.41	-41.75	1.33
12	Sale of surplus power	-	-	-	-1.82	-1.83	10.02	-1.82	-1.83	10.02
	Total	11,499.47	4,933.25	4.29	11,480.74	6,489.64	5.65	-18.73	1,556.39	1.36

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	1,564.43
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/uner-recovery	Rs. Crore	-
1.4	**ZFAC = F+C+B**	Rs. Crore	1,564.43
2	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	9,420.70
2.2	Excess Distribution Loss	MU	508.56
2.3	ZFAC per kWh [(1.3/2.1)*10]	Rs./kWh	1.66
3	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	84.45
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,479.97

E. FAC leviable to Consumers

Sr. No.	Particulars	Units	
1	Opening Balance of FAC Fund	Rs. Crore	-1,505.90
2	FAC Allowble as computed in above table	Rs. Crore	1,479.97
3	Holding cost of Fund	Rs. Crore	-10.10
4	Closing Balance of FAC Fund	Rs. Crore	-36.03
5	FAC leviable/refundable to consumer	Rs. Crore	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
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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		
26	Calculation of FAC Charge for unmetered categories	F26		
27	Recovery of FAC Charge	F27		
28	FAC Summary	F28		
29	Category wise and slab wise FAC	F29		

Note :

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

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
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	Fuel available under FSA SECL	Fuel available under FSA SCCL
State Generating Stations											**MMT**	**MMT**	**MMT**	**MMT**
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be 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	0.400	0.000
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000	1.910	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	1.000	0.000
5	Khaparkheda TPS	Khaparkheda - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		0.500	0.810	1.000	0.000
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		2.350	0.000	0.720	0.000
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88		11.890	0.000	0.910	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	0.000	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	0.000	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	0.750	0.000
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	0.000	0.650
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge	3.47	1.88		3.470	0.000	0.000	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	0.000	0.980
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							
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							

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
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	Fuel available under FSA SECL	Fuel available under FSA SCCL
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	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	Coal	12.50	SECL/WCL/ MCL	4.91 MMT (for 1180 MW) 5.85 MMT (for remaining capacity)						
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	Coal									
5	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	1200	Coal									
6	Adani Power Maharashtra Limited 440	Unit 1, 4, 5	3300	440	Coal									
7	GMR Energy Limited	1&2	600	200	Coal	0.98	SECL	2.6						
8	RattanIndia Amravati Power station 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49						
9	RattanIndia Amravati Power station 750 MW	1 to 5	1320	750	coal	3.18								
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction				

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Nov-21
Financial Year : 2021-22
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL							
			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
1	Bhusawal TPS	Bhusawal - 3	0.004	0.000	0.100	0.000	1.017	0.000	0.000	1.121
2	Bhusawal TPS	Bhusawal - 4	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	1.400	0.614	0.200	0.000	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	Khaparkheda - 5	1.017	0.165	0.200	0.000	1.081	0.000	0.300	2.763
6	Nashik TPS	Nashik- 3,4 & 5	0.600	0.000	0.000	0.000	1.700	0.750	0.150	3.200
7	Chandrapur TPS	Chandrapur - 3	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	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	0.150	0.000	0.000	0.600	0.000	2.200	0.000	2.950
15	Parli TPS	Parli - 7								
16	Koradi TPS	Koradi - 6	0.000	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	0.000	0.000	0.350	0.085	1.020	0.000	1.455
21	Chandrapur TPS	Chandrapur - 8	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	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								
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)								

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Nov-21
Financial Year : 2021-22
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	MSPGCL							
			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
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	Adani Power Maharashtra Limited	Unit 1, 4, 5								
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3								
5	Adani Power Maharashtra Limited	Unit 1, 4, 5								
6	Adani Power Maharashtra Limited 440	Unit 1, 4, 5								
7	GMR Energy Limited	1&2								
8	RattanIndia Amravati Power station 450 MW	1 to 5								
9	RattanIndia Amravati Power station 750 MW	1 to 5								
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4								

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
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%	69.28%	70.46%	70.44%	71.66%	75.94%	75.94%	75.94%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	84.17%	88.25%	86.50%	81.95%	88.98%	92.19%	92.88%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	80.15%	84.72%	87.15%	88.46%	93.72%	92.01%	96.48%
4	Khaparkheda TPS	Khaparkheda - 1 t	840	840	760	Coal	85%	73.24%	73.51%	74.48%	73.11%	77.04%	72.11%	59.96%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	0.00%	43.04%	89.55%	90.48%	94.78%	95.11%	95.48%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	85.13%	93.37%	93.37%	93.37%	93.37%	93.37%	93.37%
		Nashik- 4	210	210		Coal	80%							
		Nashik- 5	210	210		Coal	80%							
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	2.36%	43.69%	61.98%	64.30%	71.27%	76.94%	78.76%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	64.52%	65.93%	68.71%	64.41%	69.21%	69.21%	67.43%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	71.92%	71.97%	70.21%	65.64%	70.21%	70.21%	71.25%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	75.35%	79.16%	80.52%	33.83%	70.07%	75.92%	80.00%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	0.00%	46.56%	82.94%	82.68%	87.76%	87.76%	87.76%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	72.03%	72.03%	72.03%	79.38%	79.38%	100.00%	100.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	72.95%	72.95%	72.95%	79.38%	79.38%	88.20%	88.20%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	78.82%	75.42%	82.74%	73.80%	85.42%	85.42%	90.84%
17	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	44.87%	35.01%	34.92%	31.08%	29.99%	31.54%	34.34%
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%							
19	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	76.35%	77.34%	75.93%	75.22%	74.75%	74.75%	82.35%
20	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	78.24%	79.65%	83.72%	80.00%	80.00%	77.24%	81.25%
21	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	85.41%	78.80%	85.22%	79.54%	81.28%	83.01%	81.92%
22	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	85.60%	79.15%	71.48%	83.14%	86.22%	81.49%	72.42%
23	Koradi TPS	Koradi 9	660	660	589	Coal	85%	80.57%	77.55%	75.46%	84.04%	87.16%	78.74%	74.04%
24	Koradi TPS	Koradi10	660	660	589	Coal	85%	80.48%	78.66%	71.86%	79.89%	83.85%	72.13%	67.93%
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%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%
2	KSTPS III	-	500	120	113.67	Coal	85%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%	98.72%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	93.00%	93.54%	92.45%	91.63%	91.57%	93.54%	93.54%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	95.49%	95.49%	95.49%	95.49%	95.27%	95.49%	95.49%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%	96.88%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%	97.83%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%	96.24%

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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
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	645	204	199.27	Gas	85%	0.00%	40.84%	48.42%	31.08%	27.52%	30.93%	32.84%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	22.86%	30.48%	30.48%	24.83%	19.59%	18.48%	18.29%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	92.99%	87.95%	93.78%	93.78%	93.78%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	1,000	274	258.38	Coal	85%	48.40%	48.40%	57.39%	96.80%	93.40%	96.80%	96.80%
12	SIPAT TPS 1	Unit-I to III	1,980	556	526.55	Coal	85%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%	65.41%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	96.80%	96.80%	96.10%	96.80%	96.80%	96.80%	95.86%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%	96.78%
15	NTPC Solapur 2	-	-			Coal	85%							
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%	96.96%
17	Lara	Unit-I, II	1600	231 (288.74)		Coal	85%	93.58%	93.58%	93.58%	84.83%	46.79%	46.79%	46.79%
18	Gadarwara	Unit-I	1600	50 (108.37)	43	Coal	85%	46.76%	76.62%	93.53%	93.53%	93.53%	93.53%	93.53%
19	Khargone	Unit-I, II	1320	50 (98.15)	81.2322	Coal	85%	47.18%	93.55%	93.55%	93.55%	93.55%	93.55%	93.55%
20	KAPP		440	152		Nuclear		93.10%	93.10%	93.10%	93.10%	93.10%	93.10%	92.65%
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		91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%
	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	125	Coal	85%	12.73%	49.03%	38.48%	43.20%	0.00%	100.00%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	1200	Coal	85%	95.39%	98.94%	99.41%	100.00%	95.67%	100.00%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	1320	Coal	80%	79.04%	82.41%	84.36%	84.21%	100.00%	93.87%	97.42%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	440	Coal	85%	1.23%	1.58%	1.92%	0.00%	0.00%	54.32%	54.32%
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	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	1200	Coal	85%	60.82%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750		Coal	85%	60.82%	61.25%	61.25%	61.25%	61.25%	61.25%	61.25%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	240	Coal	85%	31.98%	32.08%	49.28%	81.31%	89.76%	91.27%	94.08%

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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	69.50%	72.40%	77.25%	77.44%	76.87%	79.67%	78.62%	83.80%	80.31%	82.66%	79.08%	76.25%
2	Bhusawal TPS	Bhusawal - 4	91.81%	91.62%	94.23%	88.23%	88.48%	87.41%	96.32%	94.04%	88.51%	89.15%	87.43%	20.57%
3	Bhusawal TPS	Bhusawal - 5	87.97%	85.84%	90.18%	89.53%	87.75%	84.52%	96.61%	90.49%	89.20%	92.01%	87.17%	88.48%
4	Khaparkheda TPS	Khaparkheda - 1 t	77.04%	70.29%	75.36%	74.83%	71.05%	66.72%	56.86%	73.45%	77.20%	62.66%	62.60%	75.57%
5	Khaparkheda TPS	Khaparkheda - 5	96.32%	96.02%	100.00%	100.00%	100.00%	99.35%	100.00%	98.63%	96.57%	93.38%	92.16%	94.71%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	93.32%	93.37%	93.37%	93.37%	93.32%	87.04%	94.79%	80.65%	83.53%	83.59%	83.59%	83.59%
7	Chandrapur TPS	Chandrapur - 3	82.66%	1.73%	0.00%	0.00%	32.85%	62.10%	64.88%	66.19%	64.25%	64.21%	65.23%	66.63%
8	Chandrapur TPS	Chandrapur - 4	68.80%	66.87%	66.02%	61.72%	53.46%	59.75%	55.64%	58.44%	59.66%	58.02%	66.05%	68.51%
9	Chandrapur TPS	Chandrapur - 5	72.97%	71.74%	67.59%	71.22%	69.01%	68.67%	70.21%	70.21%	69.79%	70.07%	70.21%	70.24%
10	Chandrapur TPS	Chandrapur - 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
11	Chandrapur TPS	Chandrapur - 7	80.90%	77.27%	77.88%	78.82%	76.55%	76.45%	70.59%	74.92%	74.93%	73.98%	72.29%	70.21%
12	Paras TPS	Paras - 3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	51.82%	97.64%	92.80%	97.08%	96.11%	96.12%
13	Paras TPS	Paras - 4	87.89%	93.26%	92.84%	97.15%	95.75%	95.08%	98.43%	98.75%	92.25%	96.94%	93.13%	92.80%
14	Parli TPS	Parli - 6	100.00%	66.32%	88.20%	92.61%	94.91%	92.42%	92.61%	90.68%	92.61%	52.58%	0.00%	0.00%
15	Parli TPS	Parli - 7	88.20%	100.00%	95.00%	85.75%	92.61%	94.77%	76.97%	58.80%	87.34%	83.95%	90.78%	92.61%
16	Koradi TPS	Koradi - 6	84.18%	86.92%	90.38%	86.89%	87.09%	83.02%	67.78%	80.32%	85.60%	85.00%	84.25%	86.27%
17	GTPS Uran	GTPS Uran	35.21%	34.86%	34.18%	24.76%	31.12%	35.61%	35.27%	34.59%	33.66%	33.61%	34.63%	33.56%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacemen	82.93%	75.71%	74.30%	84.42%	80.98%	74.93%	75.26%	70.01%	71.18%	76.17%	66.66%	76.09%
20	Chandrapur TPS	Chandrapur - 8	87.03%	83.33%	83.10%	81.51%	83.83%	78.92%	84.43%	85.93%	79.92%	80.20%	81.90%	79.41%
21	Chandrapur TPS	Chandrapur - 9	90.24%	85.04%	87.24%	85.72%	82.36%	82.50%	88.88%	89.56%	89.54%	83.01%	84.99%	79.66%
22	Koradi TPS	Koradi R U-8	84.58%	83.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	36.85%
23	Koradi TPS	Koradi 9	82.05%	83.35%	84.87%	82.82%	85.06%	86.35%	84.93%	85.13%	85.80%	89.30%	87.07%	77.87%
24	Koradi TPS	Koradi10	83.81%	81.77%	84.34%	81.06%	80.07%	82.52%	81.33%	81.06%	76.48%	83.43%	83.25%	74.46%
25	MSPGCL Under Case IV	MSPGCL Dhariw												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	95.06%	94.42%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%
2	KSTPS III	-	98.72%	98.72%	98.72%	98.74%	98.74%	98.74%	98.74%	98.74%	98.74%	98.74%	98.74%	98.74%
3	VSTP I	Unit-I to VI	93.54%	93.54%	93.43%	85.97%	77.96%	77.65%	89.59%	93.55%	86.36%	74.71%	77.96%	87.81%
4	VSTP II	Unit-I, II	95.49%	95.49%	95.49%	95.50%	95.50%	95.50%	95.50%	95.50%	95.50%	95.50%	95.50%	95.50%
5	VSTP III	Unit-I, II	96.88%	96.88%	96.88%	96.89%	96.89%	96.89%	96.89%	96.89%	96.89%	96.89%	96.89%	96.89%
6	VSTP IV	Unit-I, II	97.83%	97.83%	97.83%	97.85%	97.85%	97.85%	97.85%	97.85%	97.85%	97.85%	95.34%	92.88%
7	VSTP V	Unit-I	96.24%	96.24%	50.15%	0.00%	46.57%	96.25%	96.25%	96.25%	96.25%	96.25%	96.25%	96.25%

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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	41.41%	65.97%	48.39%	32.03%	25.25%	29.36%	34.11%	40.70%	40.33%	60.83%	68.50%	70.60%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	16.53%	6.10%	18.94%	30.23%	24.38%	19.06%	12.89%	6.24%	25.95%	25.42%	24.10%	32.21%
10	KhSTPS-II	Unit-I to III	93.78%	92.90%	93.78%	93.78%	93.78%	66.74%	62.52%	89.68%	93.78%	93.65%	93.78%	93.78%
11	SIPAT TPS 2	Unit-I, II	96.80%	96.80%	96.80%	96.81%	96.81%	96.81%	96.81%	96.81%	96.81%	96.81%	96.81%	96.81%
12	SIPAT TPS 1	Unit-I to III	65.41%	65.41%	65.41%	65.42%	65.42%	65.42%	65.42%	65.42%	65.42%	65.42%	65.42%	65.42%
13	Mauda I	Unit-I, II	96.80%	97.20%	96.80%	96.81%	96.81%	96.81%	96.81%	96.81%	95.64%	48.40%	48.95%	48.40%
14	Mauda II	Unit-I, II	96.78%	96.78%	96.78%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	96.96%	96.96%	96.96%	97.07%	83.47%	48.48%	48.48%	48.48%	48.48%	48.48%	92.93%	97.15%
17	Lara	Unit-I, II	40.94%	90.51%	93.58%	93.61%	92.04%	92.70%	93.61%	93.61%	93.61%	93.61%	93.61%	93.61%
18	Gadarwara	Unit-I	66.30%	46.76%	46.76%	46.79%	46.79%	46.79%	72.18%	42.97%	43.12%	46.79%	46.79%	46.79%
19	Khargone	Unit-I, II	93.55%	93.55%	93.55%	93.61%	93.61%	93.61%	93.61%	93.61%	93.61%	93.61%	93.61%	93.61%
20	KAPP		92.65%	93.10%	93.10%	96.42%	96.42%	96.42%	96.42%	97.12%	95.69%	90.95%	89.99%	94.78%
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		91.19%	91.19%	91.19%	91.20%	91.20%	91.20%	91.20%	91.20%	91.20%	91.20%	88.97%	86.11%
	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	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	100.00%	100.00%	97.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	100.00%	100.00%	99.98%	85.03%	76.11%	84.60%	84.58%	35.09%	38.52%	38.81%	86.41%	84.68%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	96.22%	94.39%	95.37%	89.09%	54.77%	46.13%	44.55%	73.92%	94.80%	94.11%	97.09%	81.84%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	60.62%	70.23%	72.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	60.06%	54.00%	54.00%	71.00%	100.00%	100.00%	100.00%	100.00%	100.00%	98.38%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	79.24%	81.67%	81.67%	80.85%	81.67%	72.46%	81.67%	81.67%	81.67%	81.67%	80.33%	81.67%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	79.24%	81.67%	81.67%	80.85%	81.67%	72.46%	81.67%	81.67%	81.67%	81.67%	80.33%	81.67%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	94.08%	95.31%	97.46%	98.16%	98.16%	97.50%	99.72%	99.93%	99.93%	99.93%	99.93%	100.00%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	66.18%	31.48%	0.00%	0.00%	0.00%	0.00%	11.32%	76.49%	78.62%	73.93%	75.94%	61.92%
2	Bhusawal TPS	Bhusawal - 4	0.00%	45.79%	84.43%	87.54%	92.20%	83.62%	83.33%	80.91%	91.78%	91.62%	88.56%	82.08%
3	Bhusawal TPS	Bhusawal - 5	79.52%	84.44%	86.56%	86.64%	88.28%	83.33%	87.19%	64.21%	83.63%	89.65%	90.28%	87.21%
4	Khaparkheda TPS	Khaparkheda - 1 t	76.02%	78.21%	77.71%	76.58%	75.24%	69.91%	70.69%	70.75%	77.05%	67.23%	72.72%	71.97%
5	Khaparkheda TPS	Khaparkheda - 5	93.18%	89.94%	89.24%	86.97%	83.03%	86.56%	86.84%	88.71%	93.17%	93.75%	92.06%	88.63%
6	Nashik TPS	Nashik- 3 Nashik- 4 Nashik- 5	83.59%	83.59%	83.59%	83.97%	84.48%	84.48%	84.48%	84.48%	84.48%	84.48%	84.48%	87.83%
7	Chandrapur TPS	Chandrapur - 3	63.67%	61.98%	61.98%	29.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	39.57%
8	Chandrapur TPS	Chandrapur - 4	62.75%	62.75%	62.75%	62.75%	48.32%	62.75%	60.19%	62.75%	62.75%	57.97%	64.59%	62.76%
9	Chandrapur TPS	Chandrapur - 5	60.09%	60.09%	60.09%	60.09%	60.09%	60.09%	67.72%	67.18%	70.07%	67.67%	69.14%	67.85%
10	Chandrapur TPS	Chandrapur - 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.66%	24.26%	53.89%	2.83%
11	Chandrapur TPS	Chandrapur - 7	60.09%	60.09%	58.32%	60.09%	39.80%	59.05%	68.99%	70.07%	70.07%	70.07%	70.07%	69.54%
12	Paras TPS	Paras - 3	90.51%	93.94%	93.94%	93.94%	95.26%	92.32%	96.94%	100.00%	97.76%	91.46%	86.39%	52.13%
13	Paras TPS	Paras - 4	98.23%	93.94%	93.94%	93.94%	94.59%	90.16%	92.32%	95.17%	97.76%	91.73%	87.52%	87.97%
14	Parli TPS	Parli - 6	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.68%	95.19%	88.20%	89.86%	97.02%	60.99%
15	Parli TPS	Parli - 7	92.61%	92.61%	92.61%	67.35%	92.34%	97.02%	97.02%	65.68%	97.02%	97.02%	97.02%	86.30%
16	Koradi TPS	Koradi - 6	81.88%	85.42%	85.36%	85.38%	85.38%	85.02%	85.42%	89.58%	90.23%	87.57%	89.44%	84.36%
17	GTPS Uran	GTPS Uran	30.16%	22.05%	20.68%	32.02%	27.11%	34.75%	35.09%	35.39%	23.24%	23.59%	27.23%	31.80%
18	MSPGCL Hydro	Hydro (Ghatghar)												
19	Parli TPS	Parli Replacemen	75.45%	75.05%	75.34%	75.49%	75.82%	75.74%	75.53%	75.77%	75.01%	75.94%	72.39%	75.76%
20	Chandrapur TPS	Chandrapur - 8	79.68%	79.96%	81.08%	80.00%	80.99%	79.47%	78.38%	83.13%	82.04%	85.19%	82.22%	81.39%
21	Chandrapur TPS	Chandrapur - 9	82.10%	81.63%	80.85%	84.92%	89.41%	89.96%	80.41%	80.73%	87.20%	83.32%	83.84%	84.28%
22	Koradi TPS	Koradi R U-8	89.66%	90.72%	93.40%	97.80%	95.94%	93.49%	94.51%	88.68%	90.37%	90.52%	86.00%	59.19%
23	Koradi TPS	Koradi 9	80.84%	81.05%	85.57%	87.01%	86.97%	67.59%	73.71%	87.61%	33.82%	0.00%	0.00%	75.21%
24	Koradi TPS	Koradi10	74.73%	80.09%	81.57%	83.70%	83.01%	86.18%	85.68%	86.71%	88.86%	89.36%	92.75%	81.37%
25	MSPGCL Under Case IV	MSPGCL Dhariw												
26	Dodson	Dodson I												
27	Dodson	Dodson II												
Central Generating Stations														**Maharashtra's share**
1	KSTPS	Unit-I to VI	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	95.06%	87.49%	86.19%	94.49%
2	KSTPS III	-	98.74%	98.74%	98.74%	98.74%	98.74%	98.74%	98.74%	98.74%	98.72%	98.72%	98.72%	98.73%
3	VSTP I	Unit-I to VI	92.73%	93.55%	93.55%	93.12%	93.55%	93.55%	93.40%	93.15%	93.54%	92.58%	93.54%	90.25%
4	VSTP II	Unit-I, II	53.72%	55.95%	95.50%	95.50%	58.69%	47.75%	90.41%	95.50%	95.49%	90.51%	47.74%	88.03%
5	VSTP III	Unit-I, II	96.89%	96.89%	96.89%	96.89%	96.89%	96.89%	96.89%	96.89%	96.88%	96.88%	95.33%	96.83%
6	VSTP IV	Unit-I, II	97.85%	97.85%	97.85%	97.85%	97.85%	97.85%	97.85%	97.85%	97.83%	97.83%	97.83%	97.59%
7	VSTP V	Unit-I	96.25%	96.25%	96.25%	96.25%	96.25%	96.25%	96.25%	96.25%	96.24%	96.24%	96.24%	89.84%

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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 Avarage Availability for the month (%)
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	65.09%	74.96%	74.80%	71.58%	70.06%	66.27%	75.10%	73.94%	73.39%	72.31%	97.51%	52.80%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	42.67%	42.67%	42.67%	41.78%	39.38%	37.34%	37.34%	39.12%	42.67%	42.67%	37.34%	28.42%
10	KhSTPS-II	Unit-I to III	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	93.78%	91.45%
11	SIPAT TPS 2	Unit-I, II	50.45%	79.23%	96.81%	96.81%	96.81%	96.81%	96.81%	96.81%	96.80%	96.80%	96.80%	90.02%
12	SIPAT TPS 1	Unit-I to III	65.42%	65.42%	64.62%	65.42%	61.68%	65.42%	63.67%	65.40%	65.41%	65.41%	65.41%	65.21%
13	Mauda I	Unit-I, II	48.40%	48.40%	48.40%	48.40%	48.40%	48.99%	48.40%	48.40%	48.40%	48.40%	48.40%	74.17%
14	Mauda II	Unit-I, II	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.79%	96.78%	96.78%	95.20%	96.73%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	96.97%	96.97%	96.97%	83.56%	87.48%	96.97%	96.97%	96.97%	96.96%	96.96%	96.96%	87.55%
17	Lara	Unit-I, II	92.90%	93.61%	93.61%	93.61%	93.08%	85.11%	92.70%	89.13%	92.41%	83.13%	92.83%	85.77%
18	Gadarwara	Unit-I	46.79%	46.79%	46.79%	46.79%	46.79%	46.79%	46.79%	46.79%	46.76%	46.76%	46.76%	56.82%
19	Khargone	Unit-I, II	93.61%	93.61%	93.61%	93.61%	93.61%	93.61%	93.61%	93.61%	93.55%	93.55%	93.55%	92.04%
20	KAPP		94.78%	94.78%	94.78%	94.78%	94.31%	94.08%	94.55%	94.55%	91.29%	91.29%	91.29%	93.82%
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		86.11%	86.11%	86.11%	86.11%	89.50%	91.20%	91.20%	91.20%	91.19%	91.19%	91.19%	90.22%
	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	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.38%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	89.36%	95.01%	95.45%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	95.67%	88.28%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	94.09%	98.95%	99.77%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	89.21%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.56%
7	GMR Energy Limited	Unit 1 & 2	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	70.00%	93.58%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	76.43%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	81.67%	76.43%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	91.66%

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations					
1	Bhusawal TPS	Bhusawal - 3			
2	Bhusawal TPS	Bhusawal - 4			
3	Bhusawal TPS	Bhusawal - 5			
4	Khaparkheda TPS	Khaparkheda - 1 t		MERC Availability was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
5	Khaparkheda TPS	Khaparkheda - 5		Achieved	
6	Nashik TPS	Nashik- 3			
		Nashik- 4			
		Nashik- 5			
7	Chandrapur TPS	Chandrapur - 3		COH, PCR, BTL, ID Problem	
8	Chandrapur TPS	Chandrapur - 4		PCQ,PCR	
9	Chandrapur TPS	Chandrapur - 5		PCQ, PCR, Clinkering Tendency	
10	Chandrapur TPS	Chandrapur - 6		AOH	
11	Chandrapur TPS	Chandrapur - 7		PCQ, PCR	
12	Paras TPS	Paras - 3		U#3 is withdrawn due to Air Heater Jam from 24th Oct 21 to 14th Nov 21. So the availability is on lower side.	
13	Paras TPS	Paras - 4		U#4 is withdrawn due to Poor Coal Receipt from 27th Sep to 13th Oct 21 @09:57 Hrs. So, the availability is on lower side.	
14	Parli TPS	Parli - 6			
15	Parli TPS	Parli - 7			
16	Koradi TPS	Koradi - 6			
17	GTPS Uran	GTPS Uran		GT-7 and A0 units were unavailable during the month.	
18	MSPGCL Hydro	Hydro (Ghatghar)			
19	Parli TPS	Parli Replacemen			
20	Chandrapur TPS	Chandrapur - 8		PCR	
21	Chandrapur TPS	Chandrapur - 9		PCR	
22	Koradi TPS	Koradi R U-8		Unit 8: Due to Poor Coal Quality, Poor Coal Reciept, LDBD, Unit outage due to RAPH problem	
23	Koradi TPS	Koradi 9		Unit 9: Due to Poor Coal Quality, LDBD, Poor Coal Reciept and Unit outage for BTL & system Problem	
24	Koradi TPS	Koradi10		Unit 10: Due to Poor Coal Quality, LDBD, Poor Coal Reciept, Condenser vacuume.	
25	MSPGCL Under Case IV	MSPGCL Dhariw			
26	Dodson	Dodson I			
27	Dodson	Dodson II			
Central Generating Stations			**Plant Availbility as per REA**		
1	KSTPS	Unit-I to VI	102.73%		
2	KSTPS III	-	102.40%		
3	VSTP I	Unit-I to VI	98.16%		
4	VSTP II	Unit-I, II	95.60%		
5	VSTP III	Unit-I, II	102.98%		
6	VSTP IV	Unit-I, II	102.74%		
7	VSTP V	Unit-I	96.21%		

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S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
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	101.46%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	98.67%		
10	KhSTPS-II	Unit-I to III	102.19%		
11	SIPAT TPS 2	Unit-I, II	95.20%		
12	SIPAT TPS 1	Unit-I to III	68.75%		
13	Mauda I	Unit-I, II	78.83%		
14	Mauda II	Unit-I, II	100.28%		
15	NTPC Solapur 2	-			
16	NTPC Solapur	Unit-I, II	91.72%		
17	Lara	Unit-I, II	95.55%		
18	Gadarwara	Unit-I	63.29%		
19	Khargone	Unit-I, II	104.24%		
20	KAPP				
21	TAPP 1&2				
22	TAPP 3&4				
	Total				
IPPs					
1	JSW Ratnagiri	Unit 1		from 02.09.2020 due to Turbine vibrations high unit is under forced outage	
2	CGPL Mundra	Unit 10 to 50		CGPL has withdrawn its all five units from 18.09.202 due to increase in imported coal prices.	
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5		APML U-4 withdrawn at 23.58 hrs on 10.11.2021 due to Capital Overhauling	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5			
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3			
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5		APML U-4 withdrawn at 23.58 hrs on 10.11.2021 due to Capital Overhauling	
7	GMR Energy Limited	Unit 1 & 2			
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5			
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6			
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4			

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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	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	87510	87529		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	493054	500203		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	364872	400637		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	236252	259738		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	148120	153982		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	568007	576826		
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	141484	157194		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	129682	144964		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	82351	89295		
17	GTPS Uran	GTPS Uran	672	672	-	45748932	45748932		
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
19	Parli TPS	Parli Replacement U	250	250	114228	85488	95371		
20	Chandrapur TPS	Chandrapur - 8	500	500	223286	351786	422067		
21	Chandrapur TPS	Chandrapur - 9	500	500	223286				
22	Koradi TPS	Koradi R U-8	660	660	276743	776074	783374		
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	863455	1285522	1295663		
2	KSTPS III	-	500	120	201526				
3	VSTP I	Unit-I to VI	1260	432	588621	2330999	2524503		
4	VSTP II	Unit-I, II	1000	336	449831				
5	VSTP III	Unit-I, II	1000	275	445992				
6	VSTP IV	Unit-I, II	1000	294	440177				
7	VSTP V	Unit-I	500	161	222462				
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		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	668185	1013452	1008349		
11	SIPAT TPS 2	Unit-I, II	1,000	274	436758	1172195	1408352		
12	SIPAT TPS 1	Unit-I to III	1,980	556	838504				
13	Mauda I	Unit-I, II	1000	394	466008	997514	1149553		
14	Mauda II	Unit-I, II	1320	531	576416				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	575285	417464	414286		
17	Lara	Unit-I, II	1600	231	718430	922016	1007664		
18	Gadarwara	Unit-I	1600	50	601802	496085	542533		
19	Khargone	Unit-I, II	1320	50	506578	478361	541917		
20	KAPP		440	152					

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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
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	77682	82500	340206		
2	CGPL Mundra	Unit 10 to 50	4000	760	176086	0	724725		
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	1026993	2268398	2374009.1		
4	Adani Power Maharashtra Limited	Unit No. 2 to 3	3300	1320					
5	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	1200					
6	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1&2	600	200	243368	243984.00	254364.00		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	156788	451928	479984		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	261313				
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	127839	151984.87	193077.77		

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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
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	87529	3.702	53.01%		
2	Bhusawal TPS	Bhusawal - 4	223286	500203	2.875	75.57%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	400637	2.964	61.59%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	259738	2.571	78.01%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	153982	3.819	36.11%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	576826	2.821	43.92%		
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	157194	3.062	45.12%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	144964	3.327	47.78%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	89295	2.965	67.54%		
17	GTPS Uran	GTPS Uran	-	45748932	2.109	31.80%		
18	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
19	Parli TPS	Parli Replacement U 8	114228	95371	3.292	62.54%		
20	Chandrapur TPS	Chandrapur - 8	223286	422067	2.465	80.10%		
21	Chandrapur TPS	Chandrapur - 9	223286					
22	Koradi TPS	Koradi R U-8	276743	783374	2.446	70.02%		
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	863455	1295663	1.294	99.27%		
2	KSTPS III	-	201526		1.269	99.95%		
3	VSTP I	Unit-I to VI	588621	2524503	1.644	93.84%		
4	VSTP II	Unit-I, II	449831		1.582	91.35%		
5	VSTP III	Unit-I, II	445992		1.563	97.87%		
6	VSTP IV	Unit-I, II	440177		1.542	98.89%		
7	VSTP V	Unit-I	222462		1.592	90.38%		
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: 20.474 RLNG: 8.749	0.03%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 N-APM: 20.27 RLNG:	0.03%		
10	KhSTPS-II	Unit-I to III	668185	1008349	2.503	85.45%		
11	SIPAT TPS 2	Unit-I, II	436758	1408352	1.411	91.79%		
12	SIPAT TPS 1	Unit-I to III	838504		1.369	66.19%		
13	Mauda I	Unit-I, II	466008	1149553	3.648	47.07%		
14	Mauda II	Unit-I, II	576416		3.677	63.44%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	575285	414286	3.670	45.24%		
17	Lara	Unit-I, II	718430	1007664	1.855	85.01%		
18	Gadarwara	Unit-I	601802	542533	2.984	46.99%		
19	Khargone	Unit-I, II	506578	541917	3.033	73.28%		
20	KAPP				2.2792			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3943			
IPPs								
1	JSW Ratnagiri	Unit 1	77682	3,40,206	-	0.00%		
2	CGPL Mundra	Unit 10 to 50	176086	7,24,725	-	0.00%		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	1026993	23,74,009	2.7204	8.35%		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3			1.8049	88.03%		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5			2.7187	75.28%		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5			2.7787	3.54%		
7	GMR Energy Limited	Unit 1 & 2	243368	2,54,364	2.4418	91.50%		
8	RattanIndia Amravati Power station 450 MW	Unit 1 to 5	156788	4,79,984	2.7943	67.61%		
9	RattanIndia Amravati Power station 750 MW	Unit 1 to 6	261313			67.61%		
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	127839	1,93,078	2.9855	70.36%		

Maharashtra State Electricity Distribution Co. Ltd.
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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
State Generating Stations																
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.1100	4.49	2.79	3.04	2.82	2.68	2.64	2.56	2.74	2.67	2.84
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.7560	11.28	9.47	9.95	9.71	8.05	7.21	8.20	8.41	9.42	9.85
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.7560	11.28	8.99	9.47	9.73	8.32	7.19	7.89	8.37	8.85	9.07
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	3.1610	3.87	2.33	2.44	2.40	2.32	2.40	2.09	2.28	2.45	2.39
		Khaparkheda - 2				3.1610	3.87	3.25	3.31	3.00	2.71	2.61	2.19	2.29	2.75	2.62
		Khaparkheda - 3				3.1610	3.87	3.26	3.56	3.14	2.81	2.76	2.68	2.73	3.01	2.90
		Khaparkheda - 4				3.1610	3.87	3.30	3.38	2.92	2.77	2.69	2.64	2.68	2.94	2.85
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.8090	9.59	-0.27	4.52	9.11	7.63	6.91	7.27	7.64	9.01	9.31
6	Nashik TPS	Nashik- 3	630	420	80%	3.7610	0.89	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Nashik- 4				3.7610	0.89	3.25	3.28	2.24	-0.01	-0.06	-0.02	-0.02	-0.01	-0.01
		Nashik- 5				3.7610	0.89	2.51	3.29	2.61	2.53	2.60	2.56	2.52	2.72	2.75
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.8880	4.65	-0.11	1.89	2.81	2.58	2.62	2.70	2.87	3.13	-0.03
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.8880	4.65	3.15	3.13	2.88	2.57	2.60	2.65	2.75	2.91	2.93
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.8880	11.06	8.39	8.22	7.42	6.77	6.40	6.56	6.84	7.23	7.19
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.8880	11.06	-0.06	-0.06	-0.06	-0.10	-0.02	-0.06	-0.06	-0.06	-0.06
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.8880	11.06	8.04	8.48	7.62	2.78	6.21	6.12	6.62	7.45	7.09
12	Paras TPS	Paras - 3	250	250	85%	3.2480	5.44	-0.09	-0.08	-0.10	-0.08	-0.09	-0.08	-0.06	-0.05	-0.04
13	Paras TPS	Paras - 4	250	250	85%	3.2480	5.44	-0.11	2.30	3.51	3.33	3.10	3.10	3.11	3.44	3.57
14	Parli TPS	Parli - 6	250	250	85%	3.4100	5.44	3.78	3.49	3.66	2.52	-0.11	-0.07	-0.05	-0.06	1.03
15	Parli TPS	Parli - 7	250	250	85%	3.4100	5.44	3.81	3.95	3.51	3.33	3.20	3.29	3.24	3.54	3.99
16	Koradi TPS	Koradi - 6	210	210	72%	3.0390	4.50	3.17	3.04	2.87	2.53	2.58	2.61	2.67	2.80	3.04
17	GTPS Uran	GTPS Uran	672	672	85%	1.3330	7.58	7.09	5.52	5.49	4.87	4.71	4.99	5.43	5.59	5.53
18	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000										
19	Parli TPS	Parli Replacement U 8	250	250	85%	3.1740	5.49	3.92	4.13	3.72	3.49	3.30	3.40	3.44	3.63	3.47
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.6980	11.28	8.75	9.08	9.32	8.22	7.41	7.39	7.99	9.20	9.09
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.6980	11.28	9.79	8.96	9.54	8.02	7.25	8.02	8.04	9.65	9.24
22	Koradi TPS	Koradi R U-8	660	660	85%	2.6270	14.89	12.80	11.83	10.68	11.49	11.20	11.56	10.55	12.31	12.19
23	Koradi TPS	Koradi 9	660	660	85%	2.6270	14.89	12.11	11.62	11.30	11.54	11.05	10.88	10.65	11.64	12.33
24	Koradi TPS	Koradi10	660	660	85%	2.6270	14.89	11.94	11.68	10.67	11.32	11.41	10.31	9.88	12.17	12.15
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185												
26	Dodson	Dodson I	12	12												
27	Dodson	Dodson II	34	34												
Central Generating Stations																

Maharashtra State Electricity Distribution Co. Ltd.
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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
1	KSTPS	Unit-I to VI	2100	635	85%	1.5119										
2	KSTPS III	-	500	120	85%	1.4723										
3	VSTP I	Unit-I to VI	1260	432	85%	1.8420										
4	VSTP II	Unit-I, II	1000	336	85%	1.7537										
5	VSTP III	Unit-I, II	1000	275	85%	1.7307										
6	VSTP IV	Unit-I, II	1000	294	85%	1.7078										
7	VSTP V	Unit-I	500	161	85%	1.7711										
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: 1.5692 NAPM: 14.1811 RLNG: 9.0498										
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6478 NAPM: 14.0044 RLNG:										
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.3523										
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.6003										
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5535										
13	Mauda I	Unit-I, II	1000	394	85%	3.8875										
14	Mauda II	Unit-I, II	1320	531	85%	3.7821										
15	NTPC Solapur 2	-	-			0.0000										
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.5889										
17	Lara	Unit-I, II	1600	228	85%	2.3200										
18	Gadarwara	Unit-I	1600	50	85%	3.2666										
19	Khargone	Unit-I, II	1320	50	85%	3.2357										
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%	2.3128	5.76	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%	1.9757	14.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.8494	2.55	0.06	1.07	0.36	0.19	0.00	0.22	0.70	1.23	1.64
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.8494	25.34	25.04	26.11	26.72	26.34	26.11	28.59	30.33	30.27	29.90
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.5045	24.48	26.22	27.27	26.27	23.81	22.80	23.48	24.36	25.51	26.36
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.9094	8.98	0.00	0.07	0.05	0.00	0.00	0.03	0.75	1.98	3.18
7	GMR Energy Limited	Unit 1 & 2	600	200	85%	2.5254	4.08	4.80	4.80	4.80	4.31	3.70	4.58	4.44	4.80	4.80
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7932	10.80	6.42	6.50	6.13	4.84	4.11	4.42	4.83	7.47	7.69
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7932	18.00	10.70	10.83	10.21	8.06	6.86	7.37	8.05	12.45	12.82
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	540	240	85%	2.9809	5.76	1.83	1.85	2.73	3.34	3.17	3.15	3.44	3.71	4.11
	Short Term Bilateral*															
	Short Term Power Exchanges*	IEX						13.44	13.35	14.57	7.11	6.93	6.30	6.97	3.96	3.16

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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 10	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
State Generating Stations																
1	Bhusawal TPS	Bhusawal - 3	3.14	3.19	3.20	3.47	3.49	3.62	3.37	3.25	3.12	2.98	2.59	1.03	-0.08	-0.05
2	Bhusawal TPS	Bhusawal - 4	10.10	9.37	9.90	9.85	10.84	10.56	10.02	10.00	9.81	1.96	-0.17	3.96	8.48	9.12
3	Bhusawal TPS	Bhusawal - 5	9.58	9.44	9.77	9.55	10.93	10.21	10.01	10.05	9.60	9.84	8.76	7.81	8.34	8.83
4	Khaparkheda TPS	Khaparkheda - 1	2.69	2.87	3.07	3.18	2.99	3.15	2.67	-0.10	0.06	2.60	2.68	2.64	2.71	2.59
		Khaparkheda - 2	3.05	3.16	2.47	2.41	3.43	3.13	3.26	3.19	2.91	3.12	2.77	2.66	2.78	2.92
		Khaparkheda - 3	2.85	2.77	3.24	2.64	0.00	3.12	3.45	3.42	3.31	3.22	2.87	2.90	2.86	2.99
		Khaparkheda - 4	3.19	3.02	3.11	3.56	3.50	3.72	3.38	3.48	3.21	3.11	2.86	2.79	2.86	2.89
5	Khaparkheda TPS	Khaparkheda - 5	10.04	10.31	10.67	11.02	11.32	11.15	10.80	10.00	9.85	10.19	8.94	7.35	8.11	8.22
6	Nashik TPS	Nashik- 3	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
		Nashik- 4	-0.01	-0.01	-0.04	2.74	3.44	2.72	2.63	2.67	2.74	2.66	2.60	2.62	2.65	2.69
		Nashik- 5	2.91	3.14	3.42	3.59	3.45	2.41	3.18	3.17	3.35	3.20	2.85	2.94	3.11	3.18
7	Chandrapur TPS	Chandrapur - 3	-0.06	-0.05	1.48	2.71	2.88	2.93	2.83	2.77	2.85	2.98	2.74	2.63	2.64	0.92
8	Chandrapur TPS	Chandrapur - 4	2.94	2.74	2.45	2.77	2.67	2.79	2.83	2.74	3.12	3.12	2.72	2.70	2.74	2.78
9	Chandrapur TPS	Chandrapur - 5	7.16	7.70	7.69	7.77	8.07	8.09	7.81	7.73	7.64	7.71	6.66	6.51	6.60	6.72
10	Chandrapur TPS	Chandrapur - 6	-0.06	-0.06	-0.03	-0.07	-0.08	-0.05	-0.07	-0.07	-0.06	-0.06	-0.06	-0.05	-0.07	-0.10
11	Chandrapur TPS	Chandrapur - 7	7.68	7.79	7.80	8.09	7.63	8.09	7.79	7.44	7.04	7.24	6.35	6.25	6.03	6.24
12	Paras TPS	Paras - 3	-0.05	-0.05	-0.04	-0.07	2.60	5.03	4.15	4.23	4.04	3.76	3.41	3.12	3.30	3.56
13	Paras TPS	Paras - 4	3.85	4.38	4.35	4.69	4.83	4.98	4.02	4.16	3.98	3.73	3.39	3.12	3.27	3.40
14	Parli TPS	Parli - 6	3.90	4.39	4.37	4.72	4.72	4.66	4.23	2.21	-0.11	-0.06	-0.06	-0.07	-0.05	-0.05
15	Parli TPS	Parli - 7	3.99	3.72	3.76	4.19	3.91	2.88	3.33	3.68	3.85	3.06	3.39	3.46	3.38	3.20
16	Koradi TPS	Koradi - 6	3.33	3.33	3.48	3.48	2.78	3.39	3.42	3.29	3.23	3.26	2.83	2.75	2.83	2.89
17	GTPS Uran	GTPS Uran	5.38	3.86	4.88	5.57	5.53	5.41	5.24	5.36	5.53	5.27	4.73	3.45	3.28	5.07
18	MSPGCL Hydro	Hydro (Ghatghar)														
19	Parli TPS	Parli Replacement U 8	3.74	4.03	4.06	4.00	4.15	3.99	3.82	3.67	3.53	3.66	3.52	3.36	3.50	3.50
20	Chandrapur TPS	Chandrapur - 8	9.25	9.07	9.40	8.86	9.52	9.53	8.98	8.91	9.18	8.83	8.83	7.91	8.49	8.91
21	Chandrapur TPS	Chandrapur - 9	9.63	9.45	9.23	9.33	10.00	10.12	9.95	9.16	9.63	8.92	9.01	7.88	8.29	9.38
22	Koradi TPS	Koradi R U-8	-0.43	-0.32	-0.19	-0.14	-0.14	-0.13	-0.15	-0.13	-0.30	5.15	13.43	12.27	13.42	14.62
23	Koradi TPS	Koradi 9	12.84	12.56	12.88	13.01	12.79	12.81	12.88	13.38	13.13	11.75	12.17	11.15	12.37	13.05
24	Koradi TPS	Koradi10	12.71	12.19	11.97	12.30	12.10	12.07	11.39	12.37	12.36	11.13	11.09	11.26	11.75	12.49
25	MSPGCL Under Case IV	MSPGCL Dhariwal														
26	Dodson	Dodson I														
27	Dodson	Dodson II														
Central Generating Stations																

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S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 10	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
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														
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
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	30.21	28.22	17.34	14.61	14.11	23.42	30.03	29.79	30.76	25.93	29.81	31.22	31.58	31.65
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	26.73	21.73	20.36	23.61	24.26	10.09	10.67	10.12	23.09	22.63	19.84	17.46	18.69	20.16
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	5.15	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
7	GMR Energy Limited	Unit 1 & 2	2.88	2.59	2.59	3.41	4.80	4.80	4.80	4.80	4.80	4.72	4.80	4.80	4.80	4.80
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	8.12	8.06	8.48	7.79	8.81	8.81	8.79	8.45	8.35	8.53	7.83	6.53	6.95	7.50
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	13.53	13.43	14.13	12.99	14.68	14.69	14.66	14.08	13.92	14.21	13.05	10.88	11.58	12.49
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	4.46	4.81	5.04	5.23	5.63	5.59	5.34	4.77	4.59	4.78	3.75	3.47	3.80	3.96
	Short Term Bilateral*															
	Short Term Power Exchanges*	IEX	4.30	4.51	9.32	17.95	18.83	19.19	18.67	15.42	10.44	7.72	7.51	8.11	4.32	6.97

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

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generationfor the month (MU)	Reasons for lower geneartion
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	-0.08	-0.15	0.41	2.79	2.67	2.82	2.93	71.34	
2	Bhusawal TPS	Bhusawal - 4	8.45	8.10	7.56	7.56	7.25	8.31	8.44	511.54	
3	Bhusawal TPS	Bhusawal - 5	7.90	7.77	7.73	5.54	6.95	8.11	8.61		
4	Khaparkheda TPS	Khaparkheda - 1	2.45	2.72	2.63	2.80	2.62	2.74	2.83	328.52	
		Khaparkheda - 2	2.97	2.67	2.60	2.67	2.59	2.55	3.10		
		Khaparkheda - 3	3.06	2.52	2.97	2.99	2.84	2.73	2.78		
		Khaparkheda - 4	2.91	2.98	2.87	2.95	2.79	2.77	3.04		
5	Khaparkheda TPS	Khaparkheda - 5	9.38	9.75	9.88	9.63	9.04	9.33	9.35	262.58	
6	Nashik TPS	Nashik- 3	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	140.85	
		Nashik- 4	2.80	2.76	2.77	2.74	2.59	2.63	2.68		
		Nashik- 5	3.37	3.43	3.32	3.36	2.63	2.74	2.96		
7	Chandrapur TPS	Chandrapur - 3	-0.05	-0.04	-0.04	-0.04	-0.04	-0.04	-0.06	559.85	
8	Chandrapur TPS	Chandrapur - 4	2.21	2.96	2.82	2.85	2.83	2.72	2.93		
9	Chandrapur TPS	Chandrapur - 5	7.11	7.08	7.86	7.61	7.52	7.22	7.43		
10	Chandrapur TPS	Chandrapur - 6	-0.10	-0.25	-0.20	-0.22	0.49	2.39	5.62		
11	Chandrapur TPS	Chandrapur - 7	3.77	6.36	7.38	7.23	7.29	7.19	7.18		
12	Paras TPS	Paras - 3	3.70	3.65	3.59	3.86	3.22	3.78	3.98	167.37	
13	Paras TPS	Paras - 4	3.66	3.56	3.54	3.69	3.20	3.77	3.87		
14	Parli TPS	Parli - 6	-0.06	-0.10	2.52	3.67	3.46	3.77	3.82	155.98	
15	Parli TPS	Parli - 7	3.63	3.65	3.56	2.89	3.31	-0.06	-0.07		
16	Koradi TPS	Koradi - 6	2.96	3.05	2.94	3.11	2.69	3.07	3.26	91.08	
17	GTPS Uran	GTPS Uran	4.23	5.55	5.61	5.58	3.72	3.71	4.31	149.11	
18	MSPGCL Hydro	Hydro (Ghatghar)								155.68	
19	Parli TPS	Parli Replacement U 8	3.53	3.53	3.48	3.61	3.41	3.65	3.65	103.12	
20	Chandrapur TPS	Chandrapur - 8	9.09	8.97	8.82	9.43	9.04	9.49	9.12	542.02	
21	Chandrapur TPS	Chandrapur - 9	10.12	10.06	8.95	9.12	9.70	9.24	9.45		
22	Koradi TPS	Koradi R U-8	14.24	13.93	14.06	13.05	12.69	12.50	11.63	938.01	
23	Koradi TPS	Koradi 9	12.87	10.02	10.91	12.83	3.97	-0.34	-0.24		
24	Koradi TPS	Koradi10	12.40	12.87	12.79	12.54	12.27	12.24	12.62		
25	MSPGCL Under Case IV	MSPGCL Dhariwal									
26	Dodson	Dodson I									
27	Dodson	Dodson II									
Central Generating Stations											

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 24	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generationfor the month (MU)	Reasons for lower geneartion
1	KSTPS	Unit-I to VI								432.01	
2	KSTPS III	-								85.30	
3	VSTP I	Unit-I to VI								279.17	
4	VSTP II	Unit-I, II								212.53	
5	VSTP III	Unit-I, II								191.43	
6	VSTP IV	Unit-I, II								206.58	
7	VSTP V	Unit-I								103.81	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C)								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								95.05	
11	SIPAT TPS 2	Unit-I, II								177.59	
12	SIPAT TPS 1	Unit-I to III								261.04	
13	Mauda I	Unit-I, II								93.63	
14	Mauda II	Unit-I, II								158.18	
15	NTPC Solapur 2	-									
16	NTPC Solapur	Unit-I, II								231.18	
17	Lara	Unit-I, II								177.33	
18	Gadarwara	Unit-I								34.03	
19	Khargone	Unit-I, II								49.11	
20	KAPP									102.24	
21	TAPP 1&2									-0.80	
22	TAPP 3&4									289.16	
IPPs											
1	JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	from 02.09.2020 due to Turbine vibrations high unit is under forced outage
2	CGPL Mundra	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CGPL has withdrawn its all five units from 18.09.202 due to increase in imported coal prices.
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.52	APML U-4 withdrawn at 23.58 hrs on 10.11.2021 due to Capital Overhauling
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	31.68	31.68	31.68	31.68	30.56	29.88	31.40	836.67	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	23.58	23.32	22.31	20.89	19.54	22.37	22.86	650.41	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.21	APML U-4 withdrawn at 23.58 hrs on 10.11.2021 due to Capital Overhauling
7	GMR Energy Limited	Unit 1 & 2	4.80	4.80	4.80	4.80	4.44	4.35	3.36	131.76	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	8.36	8.07	8.14	7.25	6.93	7.36	7.54	219.06	
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	13.93	13.45	13.57	12.08	11.56	12.27	12.56	365.09	
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	4.08	4.25	4.14	4.16	3.50	4.30	4.62	121.58	
	Short Term Bilateral*										
	Short Term Power Exchanges*	IEX	5.59	3.45	1.46	1.49	1.92	0.65	1.35	244.93	

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	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations			
1	Bhusawal TPS	Bhusawal - 3	
2	Bhusawal TPS	Bhusawal - 4	
3	Bhusawal TPS	Bhusawal - 5	
4	Khaparkheda TPS	Khaparkheda - 1	
		Khaparkheda - 2	
		Khaparkheda - 3	
		Khaparkheda - 4	
5	Khaparkheda TPS	Khaparkheda - 5	
6	Nashik TPS	Nashik- 3	
		Nashik- 4	MOD Violation on (1) 20.11.2021: Nashik generation is picked up from TB-58 to control overloading of 400 KV Kalwa-Talegaon PG line. However, cheaper generation than Nashik viz, Parali U-6&7, Paras U-3 &4 were continued backdown as per system requirements. (2) 21.11.2021: Nashik generation is picked up from TB-39 to control overloading of 400 KV Kalwa-Talegaon. However, cheaper generation than Nashik viz, Parali U-6&7, Paras U-3 &4 were continued backdown as per system requirements. (3) 22.11.2021: Nashik generation is picked up from TB-42 to control overloading of 400 KV Kalwa-Talegaon. However, cheaper generation than Nashik viz, Parali U-6&7, Paras U-3 &4 were continued backdown as per system requirements. (4) 23.11.2021: Nashik generation is picked up from TB-35 to control overloading of 500 KV HVDC Pole 2 under outage and to control 400 KV Kalwa Talegaon and 400 KV Kharghar Talegaon PG Line. However, cheaper generation than Nashik viz. Parali U-6&7, Paras U-3 &4 were continued backdown as per system requirements. (5) 24.11.2021: Nashik generation is picked up from TB-34 to control overloading of 500 KV outage on HVDC Pole-2. However, cheaper generation than Nashik viz. Parali U-6&7, Paras U-3 &4 were continued backdown as per system requirements. (6) 25.11.2021: Nashik generation is picked up from TB-35 to control overloading of 500 KV HVDC Pole-2 under outage and to control 400KV Kalwa Talegaon and 400 KV Kharghar Talegaon PG Line and to control line loading of 220KV BBLR TO Nashik ckt. 1& 2. However, cheaper generation than Nashik viz. Parali U-6&7, Paras U-3 &4 were continued backdown as per system requirements. (7) 26.11.2021: Nashik generation is picked up from TB-40 due to outage on HVDC Bipole and 400kV Padghe-BBLSR DC overloading. However, cheaper generation than Nashik viz. Parali U-6&7, Paras U-3 &4 were continued backdown as per system requirements. (8) 27.11.2021: Nashik generation is picked up from TB-39 due to 500 KV HVDC Bipole outage and 400 KV Kalwa Talegaon PG line loading. However, cheaper generation than Nashik viz. Parali U-6&7, Paras U-3 &4 were continued backdown as per system requirements.
		Nashik- 5	
7	Chandrapur TPS	Chandrapur - 3	
8	Chandrapur TPS	Chandrapur - 4	
9	Chandrapur TPS	Chandrapur - 5	
10	Chandrapur TPS	Chandrapur - 6	
11	Chandrapur TPS	Chandrapur - 7	
12	Paras TPS	Paras - 3	
13	Paras TPS	Paras - 4	
14	Parli TPS	Parli - 6	
15	Parli TPS	Parli - 7	
16	Koradi TPS	Koradi - 6	
17	GTPS Uran	GTPS Uran	
18	MSPGCL Hydro	Hydro (Ghatghar)	
19	Parli TPS	Parli Replacement U 8	
20	Chandrapur TPS	Chandrapur - 8	
21	Chandrapur TPS	Chandrapur - 9	
22	Koradi TPS	Koradi R U-8	
23	Koradi TPS	Koradi 9	
24	Koradi TPS	Koradi10	
25	MSPGCL Under Case IV	MSPGCL Dhariwal	
26	Dodson	Dodson I	
27	Dodson	Dodson II	
Central Generating Stations			

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

S. No.	Name of Station	Name of Unit	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
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	
13	Mauda I	Unit-I, II	
14	Mauda II	Unit-I, II	
15	NTPC Solapur 2	-	
16	NTPC Solapur	Unit-I, II	
17	Lara	Unit-I, II	
18	Gadarwara	Unit-I	
19	Khargone	Unit-I, II	
20	KAPP		
21	TAPP 1&2		
22	TAPP 3&4		
IPPs			
1	JSW Ratnagiri	Unit 1	
2	CGPL Mundra	Unit 1 to 5	
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	
7	GMR Energy Limited	Unit 1 & 2	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	
	Short Term Bilateral*		
	Short Term Power Exchanges*	IEX	

Maharashtra State Electricity Distribution Co. Ltd.
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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%	3.1100	NA	NA	NA	NA	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.7560	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.7560	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	3.1610	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.8090	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.7610	NA	NA	U#4: 03.11.21	U#4: 13.11.21	Less demand and Market power available at cheaper rate.
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.8880	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.8880	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.8880	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.8880	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.8880	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	3.2480	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	3.2480	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.4100	NA	NA	04.11.21	09.11.21	Less demand and Market power available at cheaper rate.
15	Parli TPS	Parli - 7	250	250	85%	3.4100	NA	NA	29.11.21	30.11.21	Less demand and Market power available at cheaper rate.
16	Koradi TPS	Koradi - 6	210	210	72%	3.0390	NA	NA	NA	NA	
17	GTPS Uran	GTPS Uran	672	672	85%	1.3330	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%	3.1740	NA	NA	NA	NA	
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.6980	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.6980	NA	NA	NA	NA	
22	Koradi TPS	Koradi R U-8	660	660	85%	2.6270	NA	NA	NA	NA	
23	Koradi TPS	Koradi 9	660	660	85%	2.6270	NA	NA	NA	NA	
24	Koradi TPS	Koradi10	660	660	85%	2.6270	NA	NA	NA	NA	
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		3.1600	NA	NA	NA	NA	
26	Dodson	Dodson I	12	12							
27	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.5119	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.4723	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.8420	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.7537	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.7307	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.7078	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7711	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: 1.5692 NAPM: 14.1811 RLNG: 9.0498	NA	NA	GT-I A, GT-I B, GT-I C, GT-II A, GT-II B and GT-II C: 01.11.21	GT-I A, GT-I B, GT-I C, GT-II A, GT-II B and GT-II C: 30.11.21	Schedule from other beneficiaries less than Tech. Minimum
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6478 NAPM: 14.0044 RLNG:	NA	NA	GT-1, GT-2, GT-3 and ST-I: 01.11.21	GT-1, GT-2, GT-3 and ST-I: 30.11.21	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.3523	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.6003	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.5535	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	3.8875	NA	NA	U#1: 05.11.21 U#2: 03.11.21	U#1: 07.11.21 U#2: 09.11.21	Less demand and Market power available at cheaper rate.
14	Mauda II	Unit-I, II	1320	531	85%	3.7821	NA	NA	U#1: 03.11.21	U#1: 09.11.21	Less demand and Market power available at cheaper rate.
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.5889	NA	NA	U#1: (1) 01.11.21 (2) 18.11.21 U#2: 04.11.21	U#1: (1) 09.11.21 (2) 19.11.21 U#2: 11.11.21	Less demand and Market power available at cheaper rate.
17	Lara	Unit-I, II	1600	228	85%	2.3200	NA	NA	NA	NA	
18	Gadarwara	Unit-I, II	1600	50	85%	3.2666	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	3.2357	NA	NA	NA	NA	
20	KAPP		440	152			NA	NA	NA	NA	

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	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	
21	TAPP 1&2		320	160			NA	NA	NA	NA	
22	TAPP 3&4		1080	393							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	2.3128	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	1.9757	NA	NA	NA	NA	
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.8494	NA	NA	NA	NA	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.8494	NA	NA	NA	NA	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.5045	NA	NA	NA	NA	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.9094	NA	NA	NA	NA	
7	GMR Energy Limited	Unit 1	300	200	85%	2.5254	NA	NA	NA	NA	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7932	NA	NA	NA	NA	
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7932	NA	NA	NA	NA	
10	Sai Wardh Power Generation Limited	Unit 1 to 4	540	240	85%	2.9809	NA	NA	NA	NA	
	Total										

Maharashtra State Electricity Distribution Co. Ltd.
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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 (01-11-21 to 02-11-21)	Scheduled Energy Generation from 01-11-21 to 02-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (03-11-21 to 04-11-21)	Scheduled Energy Generation from 03-11-21 to 04-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (05-11-21 to 11-11-21)
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.11	5.87	3.11	5.30	3.11
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.76	19.38	2.76	17.63	2.76
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.76	18.35	2.76	17.89	2.76
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	3.16	24.44	3.16	21.53	3.16
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.81	4.63	2.81	16.45	2.81
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.76	12.41	3.76	7.44	3.76
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.89	2.13	2.89	5.36	2.89
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.89	5.96	2.89	5.48	2.89
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.89	15.72	2.89	13.25	2.89
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.89	0.00	2.89	0.00	2.89
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.89	16.52	2.89	10.49	2.89
12	Paras TPS	Paras - 3	250	250	85%	Coal	3.25	0.00	3.25	0.00	3.25
13	Paras TPS	Paras - 4	250	250	85%	Coal	3.25	2.27	3.25	6.52	3.25
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.41	6.94	3.41	5.49	3.41
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.41	7.16	3.41	6.31	3.41
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.04	6.29	3.04	5.43	3.04
17	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.33	12.48	1.33	10.31	1.33
18	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00		0.00	
19	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	3.17	7.55	3.17	6.59	3.17
20	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.70	17.80	2.70	17.64	2.70
21	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.70	18.51	2.70	17.57	2.70
22	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.63	24.53	2.63	22.05	2.63
23	Koradi TPS	Koradi 9	660	660	85%	Coal	2.63	23.54	2.63	22.58	2.63
24	Koradi TPS	Koradi10	660	660	85%	Coal	2.63	23.70	2.63	22.11	2.63
25	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal	3.31	8.58	3.31	7.38	3.16
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	1.51	28.97	1.51	28.97	1.51
2	KSTPS III	-	500	120	85%	Coal	1.47	5.69	1.47	5.69	1.47
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.84	19.40	1.84	18.64	1.84
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.75	15.40	1.75	15.26	1.75
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.73	12.79	1.73	12.73	1.73
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.71	13.81	1.71	13.81	1.71
7	VSTP V	Unit-I	500	161	85%	Coal	1.77	7.44	1.77	7.28	1.77
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	0.00	1.57
						NAPM	14.18	0.00	14.18	0.00	14.18
						RLNG	9.05	0.00	9.05	0.00	9.05
						RLNG-C		0.00		0.00	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	648	200		APM	1.65	0.00	1.65	0.00	1.65
						NAPM	14.00	0.00	14.00	0.00	14.00
						RLNG	8.91	0.00	8.91	0.00	8.91
						RLNG-C		0.00		0.00	
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.35	6.27	2.35	6.44	2.35
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.60	6.37	1.60	10.14	1.60
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.55	17.46	1.55	17.46	1.55

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 (01-11-21 to 02-11-21)	Scheduled Energy Generation from 01-11-21 to 02-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (03-11-21 to 04-11-21)	Scheduled Energy Generation from 03-11-21 to 04-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (05-11-21 to 11-11-21)
13	Mauda I	Unit-I, II	1000	394	85%	Coal	3.89	15.14	3.89	5.01	3.89
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.78	20.79	3.78	7.08	3.78
15	NTPC Solapur 2	-	-		85%	Coal		0.00		0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	3.59	20.06	3.59	10.05	3.59
17	Lara	Unit-I, II	1600	228	85%	Coal	2.32	12.97	2.32	12.15	2.32
18	Gadarwara	Unit-I	1600	50	85%	Coal	3.27	2.84	3.27	3.15	3.27
19	Khargone	Unit-I, II	1320	50	85%	Coal	3.24	3.62	3.24	2.87	3.24
20	KAPP		440	152		Nuclear		6.79		6.79	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00	
22	TAPP 3&4		1080	393		Nuclear		19.30		19.30	
IPPs											
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.31	0.00	2.31	0.00	2.31
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	1.98	0.00	1.98	0.00	1.98
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	2.92	4.38	2.85	4.52	2.85
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal	2.92	42.05	2.85	43.43	2.85
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	2.22	47.02	2.50	48.94	2.50
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	2.98	12.39	2.91	6.85	2.91
7	GMR Energy Limited	1	300	200	85%	Coal	2.53	9.60	2.53	9.11	2.53
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	1320	450	85%	coal	2.79	34.45	2.79	29.23	2.79
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5	1320	750	85%	coal					
10	Sai Wardh Power Generation Limited					coal	2.98	3.68	2.98	6.07	2.98
	Total		**20440**	**5545**							

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Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Scheduled Energy Generation from 05-11-21 to 11-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (12-11-21 to 15-11-21)	Scheduled Energy Generation from 12-11-21 to 15-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-11-21)	Scheduled Energy Generation from 16-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (17-11-21 to 20-11-21)	Scheduled Energy Generation from 17-11-21 to 20-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (21-11-21 to 23-11-21)
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	18.97	3.11	13.67	3.11	3.24	3.11	11.84	3.11
2	Bhusawal TPS	Bhusawal - 4	62.23	2.76	41.24	2.76	9.98	2.76	21.95	2.76
3	Bhusawal TPS	Bhusawal - 5	59.94	2.76	40.36	2.76	10.04	2.76	38.00	2.76
4	Khaparkheda TPS	Khaparkheda - 1 to 4	73.78	3.16	46.58	3.16	12.47	3.16	41.77	3.16
5	Khaparkheda TPS	Khaparkheda - 5	59.62	2.81	44.02	2.81	10.72	2.81	38.43	2.81
6	Nashik TPS	Nashik- 3,4 & 5	18.90	3.76	22.44	3.76	5.54	3.76	22.00	3.76
7	Chandrapur TPS	Chandrapur - 3	11.14	2.89	10.37	2.89	2.91	2.89	11.39	2.89
8	Chandrapur TPS	Chandrapur - 4	19.06	2.89	10.47	2.89	2.74	2.89	11.27	2.89
9	Chandrapur TPS	Chandrapur - 5	46.81	2.89	30.22	2.89	7.48	2.89	28.16	2.89
10	Chandrapur TPS	Chandrapur - 6	0.00	2.89	0.00	2.89	0.00	2.89	0.00	2.89
11	Chandrapur TPS	Chandrapur - 7	48.79	2.89	31.96	2.89	7.91	2.89	28.09	2.89
12	Paras TPS	Paras - 3	0.00	3.25	7.47	3.25	4.10	3.25	15.33	3.25
13	Paras TPS	Paras - 4	23.86	3.25	18.65	3.25	3.98	3.25	14.98	3.25
14	Parli TPS	Parli - 6	10.07	3.41	17.56	3.41	3.85	3.41	2.20	3.41
15	Parli TPS	Parli - 7	23.00	3.41	14.86	3.41	3.38	3.41	13.40	3.41
16	Koradi TPS	Koradi - 6	20.11	3.04	13.51	3.04	3.45	3.04	12.65	3.04
17	GTPS Uran	GTPS Uran	35.14	1.33	21.35	2.13	5.26	2.13	20.62	2.13
18	MSPGCL Hydro	Hydro (Ghatghar)	0.00		0.00		0.00		0.00	
19	Parli TPS	Parli Replacement U 8	23.11	3.17	15.73	3.17	3.65	3.17	13.57	3.17
20	Chandrapur TPS	Chandrapur - 8	59.94	2.70	37.56	2.70	9.02	2.70	35.92	2.70
21	Chandrapur TPS	Chandrapur - 9	60.89	2.70	38.71	2.70	10.10	2.70	36.78	2.70
22	Koradi TPS	Koradi R U-8	57.62	2.63	0.00	2.63	0.00	2.63	18.81	2.63
23	Koradi TPS	Koradi 9	80.40	2.63	50.82	2.63	12.78	2.63	49.76	2.63
24	Koradi TPS	Koradi10	80.87	2.63	48.36	2.63	11.39	2.63	46.97	2.63
25	MSPGCL Under Case IV	MSPGCL Dhariwal	27.15	3.24	16.97	3.24	4.08	3.31	15.47	3.36
26	Dodson	Dodson I								
27	Dodson	Dodson II								
Central Generating Stations										
1	KSTPS	Unit-I to VI	101.31	1.51	57.95	1.52	14.49	1.52	57.95	1.52
2	KSTPS III	-	19.90	1.47	11.37	1.48	2.84	1.48	11.37	1.48
3	VSTP I	Unit-I to VI	66.36	1.84	35.12	1.84	8.95	1.84	34.55	1.84
4	VSTP II	Unit-I, II	53.59	1.75	30.80	1.76	7.70	1.76	27.43	1.76
5	VSTP III	Unit-I, II	44.52	1.73	25.58	1.73	6.39	1.73	25.58	1.73
6	VSTP IV	Unit-I, II	48.32	1.71	27.62	1.71	6.90	1.71	27.09	1.71
7	VSTP V	Unit-I	20.35	1.77	12.96	1.77	3.72	1.77	14.88	1.77
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	1.57	0.00	1.57	0.00	1.57
			0.00	14.18	0.00	18.33	0.00	18.33	0.00	18.33
			0.00	9.05	0.00	8.86	0.00	8.86	0.00	8.86
			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	1.65	0.00	1.65	0.00	1.65
			0.00	14.00	0.00	18.12	0.00	18.12	0.00	18.12
			0.00	8.91	0.00	8.71	0.00	8.71	0.00	8.71
			0.00		0.00		0.00		0.00	
10	KhSTPS-II	Unit-I to III	22.79	2.35	11.11	2.73	3.33	2.73	13.13	2.73
11	SIPAT TPS 2	Unit-I, II	44.34	1.60	25.47	1.53	6.37	1.53	22.42	1.53
12	SIPAT TPS 1	Unit-I to III	61.10	1.55	34.92	1.49	8.73	1.49	34.92	1.49

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	Scheduled Energy Generation from 05-11-21 to 11-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (12-11-21 to 15-11-21)	Scheduled Energy Generation from 12-11-21 to 15-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-11-21)	Scheduled Energy Generation from 16-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (17-11-21 to 20-11-21)	Scheduled Energy Generation from 17-11-21 to 20-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (21-11-21 to 23-11-21)
13	Mauda I	Unit-I, II	2.08	3.89	29.02	3.42	6.86	3.42	13.37	3.42
14	Mauda II	Unit-I, II	3.09	3.78	40.13	3.44	9.03	3.44	35.21	3.44
15	NTPC Solapur 2	-	0.00		0.00		0.00		0.00	
16	NTPC Solapur	Unit-I, II	19.25	3.59	33.44	3.24	6.46	3.24	33.83	3.24
17	Lara	Unit-I, II	31.45	2.32	25.78	2.19	6.49	2.19	25.90	2.19
18	Gadarwara	Unit-I	8.58	3.27	4.88	2.89	1.08	2.89	4.26	2.89
19	Khargone	Unit-I, II	10.92	3.24	7.92	3.18	1.83	3.18	6.70	3.18
20	KAPP		23.86		14.09		3.49		13.52	
21	TAPP 1&2		0.00		0.00		0.00		0.00	
22	TAPP 3&4		67.54		38.60		9.65		37.28	
IPPs										
1	JSW Ratnagiri	Unit 1	0.00	2.31	0.00	2.37	0.00	2.37	0.00	2.37
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	0.00	1.98	0.00	1.99	0.00	1.99	0.00	1.99
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	17.02	2.85	6.21	2.85	0.93	2.85	6.41	2.85
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	163.36	2.85	59.64	2.85	8.88	2.85	61.56	2.85
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	189.34	2.50	61.23	2.50	27.97	2.50	108.03	2.50
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	22.29	2.91	20.28	2.91	2.93	2.91	15.96	2.91
7	GMR Energy Limited	1	27.79	2.53	15.60	2.53	4.80	2.53	19.12	2.53
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	119.21	2.79	90.39	2.79	23.45	2.79	88.43	2.79
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5								
10	Sai Wardh Power Generation Limited		26.92	2.98	21.65	2.98	5.34	2.98	18.03	2.98
	Total									

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	Scheduled Energy Generation from 21-11-21 to 23-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (24-11-21 to 30-11-21)	Scheduled Energy Generation from 24-11-21 to 30-11-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	1.11	3.19	11.37	71.36	71.34	
2	Bhusawal TPS	Bhusawal - 4	21.49	2.89	55.48	249.38	511.54	
3	Bhusawal TPS	Bhusawal - 5	24.93	2.89	52.58	262.08		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	32.27	3.03	75.67	328.52	328.52	
5	Khaparkheda TPS	Khaparkheda - 5	23.26	2.70	65.49	262.63	262.58	
6	Nashik TPS	Nashik- 3,4 & 5	17.13	3.79	40.35	146.20	140.85	
7	Chandrapur TPS	Chandrapur - 3	6.54	2.78	0.00	49.85	559.85	
8	Chandrapur TPS	Chandrapur - 4	7.96	2.78	18.86	81.79		
9	Chandrapur TPS	Chandrapur - 5	18.76	2.78	49.11	209.51		
10	Chandrapur TPS	Chandrapur - 6	0.00	2.78	9.23	9.23		
11	Chandrapur TPS	Chandrapur - 7	18.63	2.78	47.06	209.47		
12	Paras TPS	Paras - 3	9.85	3.04	25.61	62.36	167.37	
13	Paras TPS	Paras - 4	9.69	3.04	25.06	105.01		
14	Parli TPS	Parli - 6	0.00	3.37	16.03	62.13	155.98	
15	Parli TPS	Parli - 7	9.29	3.37	16.47	93.87		
16	Koradi TPS	Koradi - 6	8.41	2.99	21.22	91.08	91.08	
17	GTPS Uran	GTPS Uran	11.68	2.07	32.26	149.11	149.11	
18	MSPGCL Hydro	Hydro (Ghatghar)	0.00		0.00	0.00	155.68	
19	Parli TPS	Parli Replacement U 8	9.60	3.35	23.33	103.12	103.12	
20	Chandrapur TPS	Chandrapur - 8	25.29	2.50	64.24	267.40	542.02	
21	Chandrapur TPS	Chandrapur - 9	25.44	2.50	66.74	274.74		
22	Koradi TPS	Koradi R U-8	39.86	2.60	92.39	255.26	938.01	
23	Koradi TPS	Koradi 9	35.69	2.60	50.70	326.26		
24	Koradi TPS	Koradi10	35.85	2.60	87.50	356.74		
25	MSPGCL Under Case IV	MSPGCL Dhariwal	10.88	3.36	26.28	116.79	0.00	
26	Dodson	Dodson I					0.00	
27	Dodson	Dodson II					0.00	
Central Generating Stations								
1	KSTPS	Unit-I to VI	43.46	1.52	98.91	432.01	432.01	
2	KSTPS III	-	8.53	1.48	19.90	85.30	85.30	
3	VSTP I	Unit-I to VI	29.05	1.84	67.10	279.17	279.17	
4	VSTP II	Unit-I, II	19.91	1.76	42.42	212.53	212.53	
5	VSTP III	Unit-I, II	19.18	1.73	44.66	191.43	191.43	
6	VSTP IV	Unit-I, II	20.71	1.71	48.33	206.58	206.58	
7	VSTP V	Unit-I	11.16	1.77	26.03	103.81	103.81	
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	0.00	1.57	0.00	0.00	0.00	
			0.00	18.33	0.00	0.00		
			0.00	8.86	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	18.12	0.00	0.00		
			0.00	8.71	0.00	0.00		
			0.00		0.00	0.00		
10	KhSTPS-II	Unit-I to III	9.68	2.73	21.69	94.43	95.05	
11	SIPAT TPS 2	Unit-I, II	17.94	1.53	44.56	177.59	177.59	
12	SIPAT TPS 1	Unit-I to III	26.08	1.49	60.37	261.04	261.04	

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	Scheduled Energy Generation from 21-11-21 to 23-11-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (24-11-21 to 30-11-21)	Scheduled Energy Generation from 24-11-21 to 30-11-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
13	Mauda I	Unit-I, II	8.49	3.42	13.66	93.63	93.63	
14	Mauda II	Unit-I, II	22.89	3.44	19.94	158.18	158.18	
15	NTPC Solapur 2	-	0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	32.36	3.24	75.72	231.18	231.18	
17	Lara	Unit-I, II	19.46	2.19	43.13	177.33	177.33	
18	Gadarwara	Unit-I	2.72	2.89	6.52	34.03	34.03	
19	Khargone	Unit-I, II	4.49	3.18	10.76	49.11	49.11	
20	KAPP		10.37		23.76	102.68	102.24	
21	TAPP 1&2		0.00		0.00	0.00	-0.80	
22	TAPP 3&4		27.33		67.36	286.36	289.16	
IPPs								
1	JSW Ratnagiri	Unit 1	0.00	2.37	0.00	0.00	0.00	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	0.00	1.99	0.00	0.00	0.00	
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	5.32	2.85	13.27	58.06	7.52	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	51.03	2.85	127.37	557.33	650.41	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	88.88	2.50	206.13	777.53	836.67	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	5.55	2.91	26.66	112.90	11.21	
7	GMR Energy Limited	1	14.40	2.53	31.35	131.76	131.76	
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	55.93	2.79	143.06	584.15	219.06	
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5					365.09	
10	Sai Wardh Power Generation Limited		11.38	2.98	29.24	122.32	121.58	
	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	10.30	1.82
3							
4							
5							
…..							
	Total						**1.82**

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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	71.34	511.54	328.52	262.58	140.85	559.85	167.37
3	Approved Energy Charge	Rs./kWh	4.01	3.35	2.88	2.52	3.48	2.54	3.07
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.70	2.88	2.96	2.57	3.82	2.82	3.06
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.31)	(0.47)	0.08	0.05	0.34	0.28	(0.01)
6	Approved Fuel expenses	Rs. Crore	0.00	192.00	104.00	69.00	1.00	219.00	80.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	26.41	147.08	97.36	67.50	53.79	157.94	51.25
8	Recoverable through FAC (7 - 6)	Rs. Crore	26.41	(44.92)	(6.64)	(1.50)	52.79	(61.06)	(28.75)

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	155.98	91.08	149.11	184.19	103.12	542.02	938.01	432.01
3	Approved Energy Charge	Rs./kWh	4.12	3.22	2.76	0.00	3.94	2.51	2.34	1.61
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.33	2.96	2.11	0.19	3.29	2.46	2.45	1.29
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.79)	(0.26)	(0.65)	0.19	(0.65)	(0.05)	0.11	(0.32)
6	Approved Fuel expenses	Rs. Crore	0.00	30.00	66.00		0.00	142.00	189.00	56.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	51.90	27.00	31.45	3.59	33.95	133.60	229.42	55.89
8	Recoverable through FAC (7 - 6)	Rs. Crore	51.90	(3.00)	(34.55)	3.59	33.95	(8.40)	40.42	(0.11)

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	85.30	279.17	212.53	191.43	206.58	103.81	0.00	0.00	95.05
3	Approved Energy Charge	Rs./kWh	1.53	1.90	1.77	1.84	1.81	1.83	3.07	3.00	2.30
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.27	1.64	1.58	1.56	1.54	1.59			2.50
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.26)	(0.26)	(0.19)	(0.28)	(0.27)	(0.24)	(3.07)	(3.00)	0.20
6	Approved Fuel expenses	Rs. Crore	9.00	43.00	32.00	27.00	28.00	15.00	9.00	6.00	20.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	10.83	45.91	33.62	29.92	31.86	16.53	0.00	0.00	23.79
8	Recoverable through FAC (7 - 6)	Rs. Crore	1.83	2.91	1.62	2.92	3.86	1.53	(9.00)	(6.00)	3.79

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	177.59	261.04	93.63	158.18		231.18	177.33	34.03
3	Approved Energy Charge	Rs./kWh	1.53	1.52	3.52	3.24		3.96	2.52	3.72
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.41	1.37	3.65	3.68		3.67	1.86	2.98
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.12)	(0.15)	0.13	0.44	0.00	(0.29)	(0.66)	(0.74)
6	Approved Fuel expenses	Rs. Crore	23.00	44.00	0.00	93.00		0.00	32.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	25.06	35.73	34.16	58.16	0.00	84.84	32.90	10.15
8	Recoverable through FAC (7 - 6)	Rs. Crore	2.06	(8.27)	34.16	(34.84)	0.00	84.84	0.90	10.15

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	49.11	102.24	(0.80)	289.16	0.00	0.00	7.52	836.67
3	Approved Energy Charge	Rs./kWh	3.20	2.50	2.22	3.52	3.00	2.18	2.94	1.88
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.03	2.28	2.41	3.39	-	-	2.72	1.80
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.17)	(0.22)	0.19	(0.13)	#VALUE!	#VALUE!	(0.22)	(0.08)
6	Approved Fuel expenses	Rs. Crore	10.00	20.00	21.00	81.00	48.00	92.00	21.00	142.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	14.90	23.30	0.00	98.15	#VALUE!	#VALUE!	2.05	151.01
8	Recoverable through FAC (7 - 6)	Rs. Crore	4.90	3.30	(21.00)	17.15	#VALUE!	#VALUE!	(18.95)	9.01

Maharashtra State Electricity Distribution Co. Ltd.
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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	650.41	11.21	131.76	219.06	365.09	121.58	41.34	7.32	
3	Approved Energy Charge	Rs./kWh	2.94	3.01	2.76	3.57	3.57	0.00	2.12	2.12	1.68
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.72	2.78	2.44	2.79	2.79	2.99	2.05	2.05	1.54
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.22)	(0.23)	(0.32)	(0.78)	(0.78)	2.99	(0.07)	(0.07)	(0.14)
6	Approved Fuel expenses	Rs. Crore	190.00	76.00	31.00	0.00	0.00	0.00	21.00	2.00	1.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	176.82	3.12	32.17	61.21	102.02	36.30	8.48	1.50	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	(13.18)	(72.88)	1.17	61.21	102.02	36.30	(12.52)	(0.50)	(1.00)

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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		465.22	1033.97
3	Approved Energy Charge	Rs./kWh		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh		4.10	6.04
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.00	0.48	1.11
6	Approved Fuel expenses	Rs. Crore		311.00	537.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	190.53	624.54
8	Recoverable through FAC (7 - 6)	Rs. Crore	0.00	(120.47)	87.54

Maharashtra State Electricity Distribution Co. Ltd.
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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	%	61.92%	84.64%	71.97%	88.63%	87.83%	47.71%	70.05%	73.65%	84.36%	31.80%
1.3	PLF	%	53.01%	75.57%	61.59%	78.01%	36.11%	43.92%	45.12%	47.78%	67.54%	31.80%
1.4	Gross Generation	MU	83.79	546.34	377.95	281.15	167.66	635.91	174.22	185.02	102.92	154.08
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%	3.10%
1.6	Auxiliary Consumption excluding FGD	MU	9.18	32.78	36.66	16.87	18.02	49.60	16.20	17.21	11.13	4.78
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	9.18	32.78	36.66	16.87	18.02	49.60	16.20	17.21	11.13	4.78
1.11 (a)	Total Net Generation		74.60	513.56	341.29	264.28	149.64	586.309	158.013	167.812	91.790	149.299
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	71.34	511.54	328.52	262.58	140.85	559.85	167.37	155.98	91.08	149.11
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622	2035
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81	
1.14	Transit Loss for Domestic and Washed 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	4016	4311	3862	3862	4114	4026	4040	3905	4185	8366
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg	3406	3812	3284	3284	3489	3401	3415	3625	3560	8366
2.1.4	Imported Coal (As Received)	kcal/kg										
	Washed Coal (As Received)	kcal/kg	0	0	0	3873	0	0	0	0	3966	
2.1.5	Fuel 2	kcal/unit	10687	10687	10912	10912	10580	10663	10494	10421	10702	
2.1.6	Fuel 3	kcal/unit	10337	10337	10008	10008	10422	10306	10214	10296	10125	
2.1.7	Fuel 4	kcal/unit										
2.2	**Stacking Loss**											
2.2.1	Stacking Loss Approved	kcal/kg	120	120	120	120	120	120	120	120.00	120.00	
2.2.2	Stacking Loss Actual	kcal/kg	415.00	752.00	274.00	350	109	10	-132.00	31.00	500.83	
2.3	**Calorific Value after stacking loss**											
2.3.1	Domestic Coal (As Fired)	kcal/kg	3286	3692	3164	3215	3380	3391	3415	3594	3563	8366
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	**Landed Fuel Price per unit**											
2.4.1	Domestic Coal	Rs./MT	3845	4178.10	3166.16	3200.01	4145.38	3228.94	3876.78	4440.70	3299.81	8.40
2.4.2	Imported Coal	Rs./MT	#DIV/0!	0.00	#DIV/0!	0.00		0.00	0.00			
	Washed Coal	Rs./MT			0.00	3733.56					3992.59	
2.4.3	Fuel 3	Rs./unit	48292	47323	51061.02	51061.02	49675.88	52090.30	51206.94	47246	49144.81	
2.4.4	Fuel 4	Rs./unit	33756	39253	45098.71	45098.71	41273.44	50282.25	47813.62	41303	47932.57	
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh	0.84	0.64	0.83	0.67	0.81	0.79	0.71	0.67	0.58	0.24
						0.00					0.15	
3.1.2	Imported Coal	MT/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3.1.3	Fuel 3	unit/kWh	0.280	0.100	0.240	0.100	0.200	0.200	0.100	0.100	0.562	
3.1.4	Fuel 4	unit/kWh	1.120	0.400	0.960	0.400	0.800	0.800	0.400	0.400	2.248	
3.2	**Total Fuel Consumption**											
3.2.1	Domestic Coal		70721.21	350745.34	312824.36	189271.80	136135.22	502293.61	123725.45	124852.21	59405.38	37478200.45
						18003.79					15576.95	
3.2.2	Imported Coal											
3.2.3	Fuel 3		23.46	54.63	90.71	28.12	33.53	127.18	17.42	18.50	57.84	
3.2.4	Fuel 4		93.84	218.54	362.83	112.46	134.13	508.73	69.69	74.01	231.35	
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal	232389.91	1294951.80	989776.27	608539.14	460137.03	1703277.62	422522.42	448718.83	211635.69	313542.63
						57885.06					55493.94	
3.3.2	Imported Coal	Million kcal										
3.3.3	Fuel 3	Million kcal	213.86	498.04	844.30	261.69	302.62	1156.79	155.95	164.46	527.99	
3.3.4	Fuel 4	Million kcal	905.02	2107.65	3387.93	1050.10	1304.25	4891.67	664.08	710.93	2185.50	
	Total Heat content	**Million kcal**	233508.80	1297557.50	994008.50	667736.00	461744	1709326.08	423342.45	449594.23	269843.13	313542.63
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore	27.19	146.54	99.05	60.57	56.43	162.19	47.97	55.44	19.60	31.49
	Washed Coal	Rs. Crore			0.00	6.72					6.22	
4.2	Imported Coal	Rs. Crore			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.11	0.26	0.46	0.14	0.17	0.66	0.09	0.09	0.28	0.00
4.4	Fuel 4	Rs. Crore	0.32	0.86	1.64	0.51	0.55	2.56	0.33	0.31	1.11	0.00
	Total Fuel Cost	**Rs. Crore**	**27.62**	**147.66**	**101.14**	**67.94**	**57.15**	**165.41**	**48.39**	**55.84**	**27.22**	**31.49**
5	**Other Charges and Adjustments**											
5.1	Other Charges (Pl. specify details)											
5.2	Other Adjustments (Pl. specify details)											
	Total Other Charges and Adjustments											
6 (a)	**Total Cost (= 4 + 5)**		27.62	147.66	101.14	67.94	57.15	165.41	48.39	55.84	27.22	31.49
6 (b)	**Total Cost (As Billed)**		26.41	147.08	97.36	67.50	53.79	157.94	51.25	51.90	27.00	31.45
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**3.30**	**2.70**	**2.68**	**2.42**	**3.41**	**2.60**	**2.78**	**3.02**	**2.64**	**2.04**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.702**	**2.875**	**2.964**	**2.571**	**3.819**	**2.821**	**3.062**	**3.327**	**2.965**	**2.109**
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	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	%	75.76%	82.83%	71.92%	102.73%	102.40%	98.16%	95.60%	102.98%	102.74%
1.3	PLF	%	62.54%	80.10%	70.02%	99.27%	99.95%	93.84%	91.35%	97.87%	98.89%
1.4	Gross Generation	MU	123.03	570.75	1008.68						
1.5	Auxiliary Consumption excluding FGD	%	8.50%	6.00%	6.00%						
1.6	Auxiliary Consumption excluding FGD	MU	10.46	34.24	60.52						
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	10.46	34.24	60.52						
1.11 (a)	Total Net Generation		112.572	536.500	948.160	1,395.28	337.32	774.67	611.34	660.65	667.53
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	103.12	542.02	938.01	432.01	85.30	279.17	212.53	191.43	206.58
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	3906	4094	3474	4064	4064	4301	4301	4301	4301
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3625	3469	3223	3847	3847	3500	3500	3500	3500
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg	0	4039	3964						
2.1.5	Fuel 2	kcal/unit	10421	10663	10702	10050	9903	9986	9518	9963	9963
2.1.6	Fuel 3	kcal/unit	10296	10306	10125						
2.1.7	Fuel 4	kcal/unit									
2.2	**Stacking Loss**										
2.2.1	Stacking Loss Approved	kcal/kg	120.00	120.00	120.00						
2.2.2	Stacking Loss Actual	kcal/kg	25.00	4.27	314.14						
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3600	3568	3934						
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	4441.85	3454.17	3232.88	1857.69	1857.69	2069.97	2069.97	2069.97	2069.97
2.4.2	Imported Coal	Rs./MT	0.00								
	Washed Coal	Rs./MT		3436.09	3930.44						
2.4.3	Fuel 3	Rs./unit	34814.54	45642.10	46825.82	38632.89	39887.16	53133.42	49038.02	39395.79	38298.36
2.4.4	Fuel 4	Rs./unit	41302.75	50499.79	47767.62						
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh	0.67	0.54	0.00						
3.1.2	Imported Coal	MT/kWh	0.00	0.12	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		82883.56	310184.30	2203.01						
				68926.19	582108.69						
3.2.2	Imported Coal										
3.2.3	Fuel 3		12.30	57.07	100.87						
3.2.4	Fuel 4		49.21	228.30	403.47						
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	298380.80	1106851.18	8665.86						
				245953.88	2235960.51						
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal	109.36	519.12	920.81						
3.3.4	Fuel 4	Million kcal	472.74	2195.20	3811.45						
	Total Heat content	**Million kcal**	298962.90	1355519.38	2249358.63						
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	36.8156	107.14	0.71	240.69	240.69	522.57	522.57	522.57	522.57
	Washed Coal	Rs. Crore		23.68	228.79						
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.04	0.26	0.47						
4.4	Fuel 4	Rs. Crore	0.20	1.15	1.93						
	Total Fuel Cost	**Rs. Crore**	**37.06**	**132.24**	**231.91**	240.69	240.69	522.57	522.57	522.57	522.57
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)**		37.06	132.24	231.91	240.69	240.69	522.57	522.57	522.57	522.57
6 (b)	**Total Cost (As Billed)**		33.95	133.60	229.42						
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**3.01**	**2.32**	**2.30**						
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.292**	**2.465**	**2.446**	**1.294**	**1.269**	**1.644**	**1.582**	**1.563**	**1.542**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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Form 10: Energy Charge

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	%	96.21%	101.46%	98.67%	102.19%	95.20%	68.75%	78.83%	100.28%	
1.3	PLF	%	90.38%	0.03%	0.03%	85.45%	91.79%	66.19%	47.07%	63.44%	
1.4	Gross Generation	MU									
1.5	Auxiliary Consumption excluding FGD	%									
1.6	Auxiliary Consumption excluding FGD	MU									
1.7	Auxiliary Consumption for FGD	%									
1.8	Auxiliary Consumption for FGD	MU									
1.9	Total Auxiliary Consumption	%	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		301.79	0.13	0.16	865.16	619.59	884.68	317.74	565.23	
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	103.81	0.00	0.00	95.05	177.59	261.04	93.63	158.18	
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	4301			4,289	3971	3971	3877	3,926	
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3500			3,480	3574	3574	3306	3,350	
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	8857			9,763	10673	10673	9,411	9,408	
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	2069.97			3332.65	1892.52	1892.52	4639.67	4992.64	
2.4.2	Imported Coal	Rs./MT					#DIV/0!	#DIV/0!	19405.88	19405.88	
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	42962.43			42,887.23	58,405.77	58,405.77	58333.58	58333.58	
2.4.4	Fuel 4	Rs./unit	1732.5								
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh									
3.1.2	Imported Coal	MT/kWh									
3.1.3	Fuel 3	unit/kWh									
3.1.4	Fuel 4	unit/kWh									
3.2	**Total Fuel Consumption**										
3.2.1	Domestic Coal										
3.2.2	Imported Coal										
3.2.3	Fuel 3										
3.2.4	Fuel 4										
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal									
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal									
3.3.4	Fuel 4	Million kcal									
	Total Heat content	**Million kcal**									
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	522.57			291.35	266.53	266.53	498.01	498.01	
	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**	522.57	0.00	0.00	291.35	266.53	266.53	498.01	498.01	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)**		522.57	0.00	0.00	291.35	266.53	266.53	498.01	498.01	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**	**1.592**			**2.503**	**1.411**	**1.369**	**3.648**	**3.677**	
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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Form 10: Energy Charge

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	%	91.72%	95.55%	63.29%	104.24%				0.00%	0.00%
1.3	PLF	%	45.24%	85.01%	46.99%	73.28%				0.00%	0.00%
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		403.07	918.12	507.50	652.89	291.80	-1.61	708.43		
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	231.18	177.33	34.03	49.11	102.24	-0.80	289.16	0.00	0.00
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	3843	3531	4102	4648					
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3352	3241	3884	3699					
2.1.4	Imported Coal (As Received)	kcal/kg									
	Washed Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	9669	9469	10,522	9,323					
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	4996.14	2428.66	4,710.38	4,697.26					
2.4.2	Imported Coal	Rs./MT	21602.40								
	Washed Coal	Rs./MT									
2.4.3	Fuel 3	Rs./unit	54,585.15	56,702.63	60,592.48	49,838.58					
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	234.62	244.61	303.54	255.05					
	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**	234.62	244.61	303.54	255.05					
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)**		234.62	244.61	303.54	255.05					
6 (b)	**Total Cost (As Billed)**										
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**									
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.670**	**1.855**	**2.984**	**3.033**	**2.279**	**2.414**	**3.394**	**-**	**-**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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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	%	21.38%	89.21%	88.28%	10.56%	93.58%	76.43%	76.43%	91.66%
1.3	PLF	%	8.35%	88.03%	75.28%	3.54%	91.50%	67.61%	67.61%	70.36%
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	7.52	836.67	650.41	11.21	131.76	219.06	365.09	121.58
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**	**2.720**	**1.805**	**2.719**	**2.779**	**2.442**	**2.794**	**2.794**	**2.986**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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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				Khaparkheda Unit 05		
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Raw Coal	Wash Coal	Approved in Tariff	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			3813.93		0.00	3866.87		0.00	3069.48			0.00	3103.06
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%	0.80%			0.80%
	Total Price including Transit Loss	**Rs/unit**		0.00	3844.69			3898.05			3094.24	0.00			3128.08
	Other Fuel Related Variable Charges	**Rs/unit**			0.00			280.04			71.92	0.00			71.92
	Total Price	**Rs/unit**		0.00	3844.69			4178.10			3166.16	0.00			3200.01

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit		Nashik TPS			Chandrapur Unit 03 to 07			Paras Unit 03 and 04			Parli Unit 06 a	
			Wash Coal	Approved in Tariff	Raw Coal	Wash Coal	Approved in Tariff	Purchase	Consumptio n	Approved in Tariff	Purchase	Consumptio n	Approved in Tariff	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	3661.64			4111.33			3150.74			3719.98		
	Normative Transit Loss	%	0.00%		0.80%	0.80%			0.80%			0.80%		0.80%
	Total Price including Transit Loss	**Rs/unit**	3661.64		0.00	4144.48			3176.15			3749.98		0.00
	Other Fuel Related Variable Charges	**Rs/unit**	71.92			0.89			52.79			126.80		
	Total Price	**Rs/unit**	3733.56		0.00	4145.38			3228.94			3876.78		0.00

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Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	ıd 07	Koradi Unit 06				GTPS Uran			Parli Unit 08			Cha
			Consumptio n	Approved in Tariff	Stock	Consumptio n (Raw	Consumptio n (Wash	Approved in Tariff	Purchase	Consumptio n	Approved in Tariff	Stock	Consumptio n	Approved in Tariff
	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	4388.37			3273.41	3992.59			0.00			4389.54	
	Normative Transit Loss	%	0.80%		0.80%	0.80%	0.00%			0.00%		0.80%	0.80%	
	Total Price including Transit Loss	**Rs/unit**	4423.76		0.00	3299.81	3992.59			0.00		0.00	4424.94	
	Other Fuel Related Variable Charges	**Rs/unit**	16.93			0.00	0.00						16.91	
	Total Price	**Rs/unit**	4440.70		0.00	3299.81	3992.59			0.00		0.00	4441.85	

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

S.No.	Particulars	Unit	ndrapur Unit 08,09		Koradi Unit 08,09,10			
			Consumption (Raw Coal)	Consumptio n (Wash	Approved in Tariff	Purchase	Consumptio n (Raw	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	3383.69	3392.90			3213.96	3937.43
	Normative Transit Loss	%	0.80%	0.00%			0.80%	0.00%
	Total Price including Transit Loss	**Rs/unit**	3410.98	3392.90			3239.88	3937.43
	Other Fuel Related Variable Charges	**Rs/unit**	43.19	43.19			-6.99	-6.99
	Total Price	**Rs/unit**	3454.17	3436.09			3232.88	3930.44

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
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	706.39	0.24	3386	87510	33.41	3817	687	87529	33.38	3814	81576	31.11	3814	5953	2.27	3814
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**706**	**0.24**	**3386**	**87510**	**33.41**	**3817**	**687**	**87529**	**33.38**	**3814**	**81576**	**31.11**	**3814**	**5953**	**2.27**	**3814**
		Oil - LDO	725	3.50	48292			0		725	3.50	48292	98	0.47	48292	627	3.03	48292
		Oil - FO	1317	4.45	33756			0		1317	4.45	33756	69	0.23	33756	1248	4.21	33756
		Subtotal	**2043**	**7.95**	**38916**	**0**	**0.00**	**0**	**0**	**2043**	**7.95**	**38916**	**167**	**0.71**	**42286**	**1876**	**7.24**	**38616**
		Other Variable Cost																
2	Bhusawal - 4 & 5	Coal - Raw Coal	10943	4.20	3834	493054	191	3868	3794	500203	193.42	3867	425386	164	3867	74817	28.93	3867
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**10943**	**4.20**	**3834**	**493054**	**190.69**	**3868**	**3794**	**500203**	**193.42**	**3867**	**425386**	**164.49**	**3867**	**74817**	**28.93**	**3867**
		Oil - LDO	981	4.64	47323			0		981	4.64	47323	20	0	47323	961	4.55	47323
		Oil - FO	1242	4.87	39253			0		1242	4.87	39253	117	0	39253	1125	4.41	39253
		Subtotal	**2223**	**9.52**	**42815**	**0**	**0.00**	**0**	**0**	**2223**	**9.52**	**42815**	**137**	**0.55**	**40431**	**2086**	**8.96**	**42972**
		Other Variable Cost												**11.91**	**280.04**			
3	Khaparkheda - 1 to 4	Coal - Raw Coal	40677	12.26	3013	364872	112.23	3076	4912	400637	122.97	3069	335726	103	3069	64910	19.92	3069
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal						0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**40677**	**12.26**	**3013**	**364872**	**112.23**	**3076**	**4912**	**400637**	**122.97**	**3069**	**335726**	**103.05**	**3069**	**64910**	**19.92**	**3069**
		Oil - LDO	1109	5.88	52994			0		1109	5.88	52994	71	0.36	51061	1038	5.52	53126
		Oil - FO	3319	16.54	49828			0		3319	16.54	49828	850	3.83	45099	2469	12.71	51456
		Subtotal	**4429**	**22.42**	**50621**	**0**	**0.00**	**0**	**0**	**4429**	**22.42**	**50621**	**921**	**4.20**	**45558**	**3508**	**18.22**	**51950**
		Other Variable Cost												**2.41**	**71.92**			
4	Khaparkheda - 5	Coal - Raw Coal	3681	1.16	3149	211681	66	3102	2848	212514	65.94	3103	205901	64	3103	6613	2.05	3103
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	22653	8.42	3716	24571	9	3611		47224	17.29	3662	19586	7	3662	27638	10.12	3662
		Subtotal	**3681**	**1.16**	**3149**	**236252**	**74.54**	**3155**	**2848**	**259738**	**83.24**	**3205**	**225486**	**71**	**3152**	**34252**	**12.17**	**3554**
		Oil - LDO	1201	5.92	49275			0		1201	5.92	49275	25	0.13	51061	1175	5.79	49237
		Oil - FO	2206	8.38	37981			0		2206	8.38	37981	72	0.32	45099	2134	8.05	37741
		Subtotal	**3406**	**14.29**	**41962**	**0**	**0.00**	**0**	**0**	**3406**	**14.29**	**41962**	**97**	**0.45**	**46657**	**3309**	**13.84**	**41824**
		Other Variable Cost												**1.62**	**71.92**			
5	Nashik- 3,4 & 5	Coal - Raw Coal	6821	2.76	4046	148120	60.55	4088	959.87	153982	63.31	4111	139515	57.36	4111	14467	5.95	4111
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**6821**	**2.76**	**4046**	**148120**	**60.55**	**4088**	**960**	**153982**	**63.31**	**4111**	**139515**	**57.36**	**4111**	**14467**	**5.95**	**4111**
		Oil - LDO	1454	7.22	49676			0		1454	7.22	49676	30	0.15	49676	1424	7.07	49676
		Oil - FO	2646	10.92	41273			0		2646	10.92	41273	93	0.38	41273	2553	10.54	41273
		Subtotal	**4100**	**18.14**	**44253**	**0**	**0.00**	**0**	**0**	**4100**	**18.14**	**44253**	**123**	**0.53**	**43323**	**3977**	**17.61**	**44282**
		Other Variable Cost												**0.01**	**0.89**			
6	Chandrapur - 3 to 7	Coal - Raw Coal	5055	1.51	2981	568007	179	3145	3269	576826	181.74	3151	530475	167.14	3151	46351	14.60	3151
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**5055**	**1.51**	**2981**	**568007**	**178.67**	**3145**	**3269**	**576826**	**181.74**	**3151**	**530475**	**167.14**	**3151**	**46351**	**14.60**	**3151**
		Oil - LDO	3789	20.35	53702	505	3	64575		4294	23.61	54982	901	4.69	52090	3393	18.91	55750
		Oil - FO	6135	32.89	53614	2169	12	55603		8304	44.95	54133	1811	9.10	50282	6494	35.85	55207
		Subtotal	**9924**	**53.24**	**53648**	**2675**	**15.33**	**57298**	**0**	**12598**	**68.56**	**54423**	**2712**	**13.80**	**50883**	**9886**	**54.76**	**55394**
		Other Variable Cost												**2.80**	**52.79**			
7	Paras - 3 &4	Coal - Raw Coal	16858	6.08	3608	141484	52.4	3703	1147	157194	58.46	3719	144904	53.90	3720	12290	4.56	3711
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**16858**	**6.08**	**3608**	**141484**	**52.39**	**3703**	**1147**	**157194**	**58.46**	**3719**	**144904**	**53.90**	**3720**	**12290**	**4.56**	**3711**
		Oil - LDO	1203	6.16	51207			0		1203	6.16	51207	106	0.54	51207	1097	5.62	51207
		Oil - FO	2283	10.92	47814			0		2283	10.92	47814	37	0.18	47814	2246	10.74	47814
		Subtotal	**3486**	**17.08**	**48985**	**0**	**0.00**	**0**	**0**	**3486**	**17.08**	**48985**	**143**	**0.72**	**50331**	**3343**	**16.36**	**48927**
		Other Variable Cost												**1.84**	**126.80**			
		Coal - Raw Coal	16930	6.89	4067	129682	57.45	4430	1648	144964	63.61	4388	125810	55.21	4388	19154	8.40	4385
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**16930**	**6.89**	**4067**	**129682**	**57.45**	**4430**	**1648**	**144964**	**63.61**	**4388**	**125810**	**55.21**	**4388**	**19154**	**8.40**	**4385**

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
8	Parli - 6 &7	Oil - LDO	1208	8.50	70410			0		1208	8.50	70410	107	0.51	47246	1101	8.00	72662
		Oil - FO	2259	13.93	61663			0		2259	13.93	61663	848	3.50	41303	1411	10.43	73905
		Subtotal	**3467**	**22.43**	**64709**	**0**	**0.00**	**0**	**0**	**3467**	**22.43**	**64709**	**955**	**4.01**	**41968**	**2512**	**18.42**	**73360**
		Other Variable Cost												**0.21**	**17**			
9	Koradi - 6	Coal - Raw Coal	3610.62	1.14	3166	64847	20.86	3218	325	71753	23.51	3277	66902	21.90	3273	4850	1.61	3326
		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	496	0.00	0	17504	6.99	3993	457	17543	6.82	3885	17543	7.00	3993	0	-0.19	#DIV/0!
		Subtotal	**4107**	**1.14**	**2783**	**82351**	**27.85**	**3382**	**325**	**89295**	**30.33**	**3396**	**84445**	**28.90**	**3423**	**4850**	**1.43**	**2938**
		Oil - LDO	1051.481	5.17	49145			0		1051	5.17	49145	0	0.00	#DIV/0!	1051	5.17	49145
		Oil - FO	2025.297	9.71	47933			0		2025	9.71	47933	257	1.23	47933	1768	8.48	47933
		Subtotal	**3077**	**14.88**	**48347**	**0**	**0.00**	**0**	**0**	**3077**	**14.88**	**48347**	**257**	**1.23**	**47933**	**2820**	**13.64**	**48385**
		Other Variable Cost																
10	GTPS Uran	Gas				45748932	38.434	8.40		45748932	38.43	8.40	45748932	38.434	8.40	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	9884	3.99	4037	85488	37.87	4430		95371	41.86	4390	83663	36.72	4390	11708	5.14	4390
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**9884**	**3.99**	**4037**	**85488**	**37.87**	**4430**	**0**	**95371**	**41.86**	**4390**	**83663**	**36.72**	**4390**	**11708**	**5.14**	**4390**
		Oil - LDO	907	3.16	34815			0		907	3.16	34815	0	0.00	#DIV/0!	907	3.16	34815
		Oil - FO	1565	7.02	44856			0		1565	7.02	44856	64	0.27	41303	1501	6.76	45008
		Subtotal	**2472**	**10.18**	**41172**	**0**	**0.00**	**0**	**0**	**2472**	**10.18**	**41172**	**64**	**0.27**	**41303**	**2408**	**9.91**	**41169**
		Other Variable Cost												**0.14**	**17**			
13	Chandrapur - 8 & 9	Coal - Raw Coal	18721	6.27	3351	310394	105.01	3383	934.85	335810	113.63	3384	320399	108	3384	15411	5.21	3384
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Coal - Wash Coal	44710	15.78	3530	41392	13.43	3245	-155	86257	29.27	3393	71196	24.16	3393	15061	5.11	3393
		Subtotal	**63431**	**22.06**	**3477**	**351786**	**118.45**	**3367**	**935**	**422067**	**142.89**	**3386**	**391595**	**132.57**	**3385**	**30472**	**10.32**	**3388**
		Oil - LDO	1832	8.36	45642			0		1832	8.36	45642	0	0.00	#DIV/0!	1832	8.36	45642
		Oil - FO	2713	10.65	39234			0		2713	10.65	39234	10	0.05	50500	2703	10.60	39193
		Subtotal	**4546**	**19.01**	**41817**	**0**	**0.00**	**0**	**0**	**4546**	**19.01**	**41817**	**10**	**0.05**	**50500**	**4536**	**18.96**	**41798**
		Other Variable Cost												**1.69**	**43**			
14	Koradi R U-8 to 10	Coal - Raw Coal	4460	2.02	4525	26481	8	3160	526	26796	8.59	3205	2467	1	3214	24329	7.79	3204
		Coal - Imported Coa	0	0.00	0			0		0	0.00	#DIV/0!			#DIV/0!			
		Coal - Wash Coal	5158	2.02	3921	749593	295.36	3940	-1827	756578	297.90	3937	636534	250.63	3937	120044	47.27	3937
		Subtotal	**9618**	**4**	**4201**	**776074**	**303.73**	**3914**	**526**	**783374**	**306.5**	**3912**	**639001**	**251**	**3935**	**144373**	**55.06**	**3814**
		Oil - LDO	1925	9.01	46826			0		1925	9.01	46826	45	0.21	46826	1879	8.80	46826
		Oil - FO	3264	15.59	47768			0		3264	15.59	47768	518	2.47	47768	2746	13.12	47768
		Subtotal	**5188**	**24.60**	**47418**	**0**	**0.00**	**0**	**0**	**5188**	**24.60**	**47418**	**563**	**2.69**	**47692**	**4625**	**21.92**	**47385**
		Other Variable Cost												**-0.45**	**-6.99**			
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	13073	2.47	1889.00	1285522	238.22	1853.14	2932	1295663	241	1857.69						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**13073**	**2**	**1889.00**	**1285522**	**238**	**1853.14**	**2932**	**1295663**	**241**	**1857.69**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	13073	2	1889.00	1285522	238	1853.14	2932	1295663	241	1857.69						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**13073**	**2**	**1889**	**1285522**	**238**	**1853**	**2932**	**1295663**	**241**	**1857.69**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	200752	41.50	2067	2330999	481.06	2064	7248	2524503	523	2069.97						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**200752**	**42**	**2067**	**2330999**	**481**	**2064**	**7248**	**2524503**	**523**	**2069.97**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	200752	42	2067	2330999	481	2064	7248	2524503	523	2069.97						
		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
4	VSTP II	Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**200752**	**42**	**2067**	**2330999**	**481**	**2064**	**7248**	**2524503**	**523**	**2069.97**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	200752	42	2067	2330999	481	2064	7248	2524503	523	2069.97						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**200752**	**42**	**2067**	**2330999**	**481**	**2064**	**7248**	**2524503**	**523**	**2069.97**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	200752	42	2067	2330999	481	2064	7248	2524503	523	2069.97						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**200752**	**42**	**2067**	**2330999**	**481**	**2064**	**7248**	**2524503**	**523**	**2069.97**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	200752	42	2067	2330999	481	2064	7248	2524503	523	2069.97						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**200752**	**42**	**2067**	**2330999**	**481**	**2064**	**7248**	**2524503**	**523**	**2069.97**	**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			#DIV/0!	865526	291.35	3366	3920	861606	291	3381.52						
		NTPC Coal			#DIV/0!	147926	44.86	3033	1183	146743	45	3057.23						
		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!**	**1013452**	**336**	**3318**	**5103**	**1008349**	**336**	**3334.33**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	238671	45.66	1912.89	1172195	220.88	1884.31	2514	1408352	267	1892.52						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**238671**	**46**	**1913**	**1172195**	**221**	**1884**	**2514**	**1408352**	**267**	**1892.52**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	238671	46	1913	1172195	221	1884	2514	1408352	267	1892.52						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**238671**	**46**	**1913**	**1172195**	**221**	**1884**	**2514**	**1408352**	**267**	**1892.52**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
13	Mauda I	Domestic Coal (Sp.)	156574	49.79	3180	725017	230.84	3184	5800	875791	281	3204.29						
		Domestic Coal	1405	0.71	5028	210174	94.27	4485	1681	209897	95	4524.69						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	1166	1.33	11438	61415	119.87	19518	123	62458	121	19405.88						
		Bio-Mass			#DIV/0!	908	0.75	8254		908	1	8254.47						
		Total	**159643**	**52**	**3275**	**997514**	**446**	**4468**	**7604**	**1149553**	**498**	**4332.21**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	156574	50	3180	725017	231	3184	5800	875791	281	3204.29						
		Domestic Coal	1405	1	5028	210174	94	4485	1681	209897	95	4524.69						
		E-Auction	499	0	9112	0	0	#DIV/0!	0	499	0	9111.79						
		Imported Coal	1166	1	11438	61415	120	19518	123	62458	121	19405.88						
		Bio-Mass	0	0	#DIV/0!	908	1	8254	0	908	1	8254.47						
		Total	**159643**	**52**	**3275**	**997514**	**446**	**4468**	**7604**	**1149553**	**498**	**4332.21**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
15	NTPC Solapur 2	Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
16	NTPC Solapur	Domestic Coal (Sp.)			#DIV/0!	108664	47.53	4374.26	869	107794	48	4409.54						
		Domestic Coal (NTPC mines)			#DIV/0!			#DIV/0!		0	0							
		Domestic Coal			#DIV/0!	281762	128.98	4578	2254.10	279508	129	4614.48						

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
16	NTPC Solapur	E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!	26889	57.97	21559	54	26835	58	21602.40						
		Bio-Mass			#DIV/0!	149	0.13	9058		149	0	9058.00						
		Total	**0**	**0**	**#DIV/0!**	**417464**	**235**	**5620**	**3177**	**414286**	**235**	**5663.13**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
17	Lara	Domestic Coal (Others)	56729	15.22	2682	889280	217.33	2444	7114	938895	233	2476.85						
		Domestic Coal (NTPC mines)	36295	6.29	1734	32736	5.77	1762	262	68769	12	1754.02						
		E-Auction			#DIV/0!			#DIV/0!		0	0							
		Imported Coal			#DIV/0!			#DIV/0!		0	0							
		Bio-Mass			#DIV/0!	76	0.06	8352		76	0	8351.77						
		Total	**93024**	**22**	**2312**	**922016**	**223**	**2420**	**7376**	**1007664**	**245**	**2427.52**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	2000	0.94	4692	98586	46.10	4677	789	99797	47	4713.82						
		Domestic Coal (NTPC mines)	961	0.45	4686	11779	5.34	4533	94	12645	6	4578.13						
		Domestic Coal (Sp.)	47074	16.53	3512	322131	122.38	3799	2577	366628	139	3789.02						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!	63590	111.80	17581	127	63463	112	17616.06						
		Bio-Mass			#DIV/0!			#DIV/0!		0	0	0.00						
		Total	**50035**	**18**	**3582**	**496085**	**286**	**5757**	**3587**	**542533**	**304**	**5594.95**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	61102	30.90	5057	320174.69	151.12	4720	2561	378715	182	4806.34						
		Domestic Coal (NTPC mines)	1966	1.02	5204	11839	6.12	5173	95	13711	7	5213.30						
		Domestic Coal (Sp.)	4310	1.91	4440	145789	63.47	4354	1166	148933	65	4390.32						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Bio-Mass			#DIV/0!	558	0.49	8773		558	0	8773.06						
		Total	**67378**	**34**	**5022**	**478361**	**221**	**4624**	**3822**	**541917**	**255**	**4706.39**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	257706			82500				340206			0			340206		
2	CGPL	Coal	724725			0				724725			0			724725		
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal	105611			2268398				2374009			2328263			45746		
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	10384	3.58	3443	243984	79.16	3244	4	254364	82.74	3253	242569	78.71	3245	11795	4.03	3413
8	RIPL 450 MW	Coal	28056	11.00	3921	451928	171	3784		479984	182.00	3792	430120	160	3720	49864	22.00	4412
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	41093			151985				193077.77			142155	0.00		50923		

Maharashtra State Electricity Distribution Co. Ltd.
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Form 13: Transit Loss

S. No.	Station/Unit	Fuel	Approved Transit Loss	Actual Transit Loss for the month				Cumulative actual Transit Loss including the month
				Quantity dispatched by fuel supply company	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
			%	unit	unit	unit	%	%
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	87510	86823	687	0.79%	
2	Bhusawal - 4	Coal	0.8	493054	489260	3794	0.77%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	364872	359959	4912	1.35%	
5	Khaparkheda - 5	Coal	0.8	236252	233404	2848	1.21%	
6	Nashik- 3,4 & 5	Coal	0.8	148120	147160	960		
7	Chandrapur - 3	Coal	0.8	568007	564737	3269	0.58%	
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	141484	140337	1147	0.81%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	129682	128034	1648	1.27%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	82351	82027	325	0.39%	
17	GTPS Uran	Gas						
18	Hydro (Ghatghar)	Hydro						
19	Parli Replacement U 8	Coal	0.8	85488	85488	0	0.00%	
20	Chandrapur - 8	Coal	0.8	351786	350851	935	0.27%	
21	Chandrapur - 9	Coal	0.8					
22	Koradi R U-8	Coal	0.8	776074	775548	526	0.07%	
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	1285522	1282590	2932	0.2%	
2	KSTPS III	Coal	0.2	1285522	1282590	2932	0.2%	
3	VSTP I	Coal	0.2	2330999	2323751	7248	0.3%	
4	VSTP II	Coal	0.2	2330999	2323751	7248	0.3%	
5	VSTP III	Coal	0.2	2330999	2323751	7248	0.3%	
6	VSTP IV	Coal	0.2	2330999	2323751	7248	0.3%	
7	VSTP V	Coal	0.2	2330999	2323751	7248	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	1013452	1008349	5103	0.5%	
11	SIPAT TPS 2	Coal	0.2	1172195	1169681	2514	0.2%	
12	SIPAT TPS 1	Coal	0.2	1172195	1169681	2514	0.2%	
13	Mauda I	Coal	0.8	997514	989910	7604	0.8%	
14	Mauda II	Coal	0.8	997514	989910	7604	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	417464	414286	3177	0.8%	
17	Lara	Coal	0.2	922016	914640	7376	0.8%	
18	Gadarwara	Coal	0.8	496085	492498	3587	0.7%	
19	Khargone	Coal	0.8	478361	474538	3822	0.8%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		243984	243980	4	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
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Form 14 : Energy Sales - Metered

Sr. No.	Consumer Category	Approved for the year (MU)	Approved for the Month (MU)	Actual for the Month (MU)	Actual for the preceeding quarter	Reason for material variation	Cumulative upto preceeding month (MU)
1	**Energy Sales in the License Area**						
	HT Category						
	Industry (General)	35,183.18	2,791.63	2,777.39			22,604.81
	Industry (Seasonal)	102.93	9.03	15.25			36.64
	Commercial	1,927.21	157.37	127.94			903.41
	Railways/Metro/Monorail	82.07	5.82	6.85			57.94
	Public Water Works (PWW)	2,047.87	169.41	171.81			1,374.25
	Agricultural - Pumpsets	1,282.89	146.74	32.77			609.99
	Agricultural - Others	267.54	21.11	20.55			181.52
	Group Housing Society (Residential)	241.73	18.08	16.63			149.91
	Public Services - Government	285.74	21.41	21.84			197.93
	Public Services - Others	863.17	64.85	54.30			460.06
	Electric Vehicle Chargings Stations	0.31	0.03	1.50			7.31
	MSPGCL Auxiliary	183.74	13.10	18.45			165.29
	Other Adjustment	4,842.00	403.50	454.29			3,246.80
	Sub-total	47,310.39	3,822.06	3,719.57	-		29,995.86
	LT Category						
	BPL	47.34	4.22	4.52			34.24
	Residential	23,983.09	1,769.84	1,801.20			15,801.58
	Non Residential	7,503.43	590.98	440.51			3,220.06
	Public Water Works	941.77	76.09	74.23			593.55
	AG Metered (Pumpsets)	18,084.07	1,673.17	1,475.67			12,239.21
	AG Metered (Others)	140.00	10.94	14.95			127.32
	Industrial	10,084.02	735.81	884.75			6,984.17
	Street Lights	2,417.55	194.93	119.44			1,111.56
	Public Services	610.03	45.18	45.31			382.28
	Electric Vehicle Chargings Stations	0.23	0.02	0.13			0.65
	Sub-total	63,811.51	5,101.17	4,860.71	-		40,494.62
2	**Energy Sales outside the License Are**	-	-	-	-		-
3	**Total Energy Sales (1+2)**	1,11,121.91	8,923.24	8,580.28	-		70,490.48

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
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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			402.25		2,872.96
	Unmetered Hrs>1318								
	Bhandup (U)						-		-
	Nasik						147.44		1,084.54
	Pune						19.34		134.87
	Jalgaon						84.56		609.30
	Baramati						150.91		1,044.25
2	**Zone 2**	39,52,444		4,050.57	810.92		438.17		3,008.83
	Unmetered Hrs>1318								
	Akola						27.43		210.48
	Amravati						42.66		277.24
	Aurangabad						99.81		684.08
	Kalyan						0.00		0.00
	Konkan						-		-
	Kolhapur						6.96		51.38
	Latur						157.42		1,086.52
	Nagpur (U)						2.08		13.58
	Chandrapur						-		-
	Gondia						-		-
	Nanded						101.82		685.55
	Total	74,22,999		8,783.32	810.92		840.42		5,881.79

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
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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
1	**Own Generation**							
2	**Power Purchase from other Sources**							
2.1	**State Generating Stations**							
	Bhusawal - 3	MU	-	-	71.34		-	220.88
	Bhusawal - 4	MU	2,607.94	287.64	255.77		1,745.02	1,819.02
	Bhusawal - 5	MU	2,377.64	287.64	255.77		1,745.02	1,819.02
	Khaparkheda - 1 to 4	MU	4,467.19	367.17	328.52		2,986.28	2,178.19
	Khaparkheda - 5	MU	3,352.22	275.53	262.58		2,240.94	2,116.42
	Nashik- 3,4 & 5	MU	1,890.88	4.15	140.85		1,556.22	1,064.17
	Chandrapur - 3	MU	1,145.55	94.16			765.79	
	Chandrapur - 4	MU	1,145.55	94.16			765.79	
	Chandrapur - 5	MU	2,727.51	224.18	559.85		1,823.32	4,738.19
	Chandrapur - 6	MU	2,727.51	224.18			1,823.32	
	Chandrapur - 7	MU	2,727.51	224.18			1,823.32	
	Paras - 3	MU	1,586.88	130.43	83.69		1,060.82	689.12
	Paras - 4	MU	1,504.27	130.43	83.69		1,060.82	689.12
	Parli - 6	MU	-	-	77.99		-	442.96
	Parli - 7	MU	-	-	77.99		-	442.96
	Koradi - 6	MU	534.79	48.04	91.08		390.69	282.72
	Koradi - 7	MU	534.79	48.04	-		390.69	112.90
	GTPS Uran	MU	2,898.32	238.22	149.11		1,937.51	1,376.19
	Hydro (Ghatghar)	MU	3,296.55	270.95	184.19		2,203.72	3,039.21
	Parli Replacement U 8	MU	246.85	-	103.12		246.85	615.11
	Chandrapur - 8	MU	3,422.63	281.31	271.01		2,288.00	1,942.56
	Chandrapur - 9	MU	3,422.63	281.31	271.01		2,288.00	1,942.56
	Koradi R U-8	MU	3,261.91	268.10	312.67		2,180.56	2,017.78
	Koradi 9	MU	3,261.91	268.10	312.67		2,180.56	2,017.78
	Koradi10	MU	3,261.91	268.10	312.67		2,180.56	2,017.78
	MSPGCL Dhariwal	MU	-	-	116.90		-	883.36
	Dodson I	MU	51.51	4.23	-		34.43	16.06
	Dodson II	MU	64.21	5.28	-		42.93	27.00
	Sub total	MU	52,518.67	4,325.51	4,322.48		35,761.17	32,511.06
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	347.05	432.01		2,822.71	3,341.77
	KSTPS III	MU	755.30	62.08	85.30		504.92	661.02
	VSTP I	MU	2,778.10	228.34	279.17		1,857.14	2,132.21
	VSTP II	MU	2,226.82	183.03	212.53		1,488.61	1,500.65
	VSTP III	MU	1,801.00	148.03	191.43		1,203.96	1,313.60
	VSTP IV	MU	1,888.12	155.19	206.58		1,262.19	1,620.46
	VSTP V	MU	1,028.26	84.51	103.81		687.38	869.40
	Kawas	MU	318.53	28.61	-		232.70	22.17
	Gandhar	MU	256.03	21.04	0.00		171.15	56.09
	KhSTPS-II	MU	1,033.69	84.96	95.05		691.02	690.79
	SIPAT TPS 2	MU	1,801.00	148.03	177.59		1,203.96	1,491.13
	SIPAT TPS 1	MU	3,560.12	292.61	261.04		2,379.92	2,614.09
	Mauda I	MU	817.15	-	93.63		651.86	1,614.66
	Mauda II	MU	3,167.84	286.99	158.18		2,306.87	1,654.96
	NTPC Solapur 2	MU	-	-	-		-	-
	NTPC Solapur	MU	69.46	-	231.18		69.46	1,629.55
	Lara	MU	1,579.96	129.86	177.33		1,056.19	1,315.61
	Gadarwara	MU	57.24	-	34.03		57.24	308.26
	Khargone	MU	313.43	28.15	49.11		228.97	245.73
	KhSTPS-I	MU	-	-	-		-	-
	Farakka STPS	MU	-	-	-		-	-
	KAPP	MU	979.30	80.49	102.24		654.65	669.36
	TAPP 1&2	MU	1,143.71	94.00	(0.80)		764.56	(7.01)
	TAPP 3&4	MU	2,809.23	230.90	289.16		1,877.95	2,265.55
	Sub total	MU	32,606.78	2,633.87	3,178.55		22,173.41	26,010.03
2.3	**Renewable Energy based Generating Stations**							
	Renewable - Non Solar	MU	14,309.00	1,127.00	1,033.97		9,321.00	6,774.64
	Renewable - Solar	MU	9,855.00	882.00	465.22		6,098.00	3,383.30
	GDAM	MU	-	-	1.52		-	1.52

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
Financial Year : 2021-22
Form 16 : Energy Availability

Sr. No.	Source of Power Purchase	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
	Sub total	MU	24,164.00	2,009.00	1,500.71		15,419.00	10,157.94
2.4	**Other Generating Stations**							
	JSW	MU	1,934.21	158.98	-		1,293.00	760.98
	CGPL	MU	5,157.89	423.94	-		3,448.01	785.97
	APML 125 MW	MU	870.25	71.53	7.52		581.76	439.55
	APML 1320 MW	MU	9,189.85	755.33	836.67		6,143.35	6,158.37
	APML 1200 MW	MU	7,862.98	646.27	650.41		5,256.35	5,007.58
	APML 440 MW	MU	3,063.28	251.78	11.21		2,047.78	1,157.45
	EMCO Power	MU	1,370.06	112.61	131.76		915.88	882.87
	RIPL 450 MW	MU	695.85	-	219.06		695.85	1,975.66
	RIPL 750 MW	MU	1,159.75	-	365.09		1,159.75	3,292.76
	Sai Wardha	MU	-	-	121.58		-	766.39
	Sub total	MU	31,304.13	2,420.43	2,343.31		21,541.74	21,227.57
2.5	**Traders**							
2.6	**Others**							
	SSP	MU	1,209.94	99.45	41.34		808.84	345.75
	Pench	MU	136.50	11.22	7.32		91.25	73.29
	Inter State	MU	-	-	1.25		-	6.07
	NTPC NVVN Coal	MU	-	-	12.09		-	92.95
	Short Term	MU	-	-	388.93		-	2,738.25
	DSM	MU	-	-	(313.41)			(466.18)
	Inter state loss	MU	-1,256.88	-101.83	74.21		-848.27	(1,574.64)
	Sub total	MU	89.56	8.84	211.73		51.82	1,215.49
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,40,683.14	11,397.65	11,556.77		94,947.14	91,122.08
3	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+	MU	1,40,683.14	11,397.65	11,556.77		94,947.14	91,122.08
	Infirm Non-PPA Wind power	MU	887.61	73.97	-		591.74	-
	Input for OA consumption	MU	4,114.17	342.85	393.88		2,742.78	3,027.01
	Energy injected and drawn at 33 Kv	MU	573.27	47.77	65.60		382.18	568.72
	Surplus power traded	MU	1,150.63	95.89	1.82		767.09	239.46
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,43,961.01**	**11,670.80**	**11,952.47**		**97,132.39**	**94,388.54**
	Intra-state transmission loss	MU	4,575.90	371.13	371.72		3,088.81	2,967.34
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,39,385.12**	**11,299.67**	**11,580.75**		**94,043.58**	**91,421.21**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
Financial Year : 2021-22
Form 17 : Losses

Sr. No.	Particulars	Units	Approved by the commission for Year	For the month			Cumulative upto month	
				Approved	Actual	Reason for material	Approved	Actual
1	**Transmission Loss**							
1.1	Net Energy input at Transmission Voltages	MU	1,43,961.01	11,670.80	11,952.47		96,134.90	94,388.54
1.2	Energy Sales at Transmission Voltages (including EHV consumers)	MU	10,750.56	895.88	912.48		7,319.95	7,408.05
1.3	Energy fed to Distribution System	MU	1,28,634.56	10,403.79	10,668.27		85,753.19	84,013.16
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,575.90	371.13	371.72		3,061.76	2,967.34
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.18%	3.18%	3.11%		3.18%	3.14%
2	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,25,356.68	10,130.63	10,733.86		83,907.86	84,581.88
2.2	Energy sales (metered) at Distribution voltag	MU	96,520.20	7,706.43	7,667.80		64,941.64	63,082.44
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	810.92	840.42		5,678.88	5,881.79
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	20,053.16	1,613.28	2,225.65		13,287.33	15,617.65
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	16.00%	15.9%	20.73%		16%	18.46%
3	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	MU			508.56			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
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	-	4.01	-	11.04	-	11.04	-	71.34	3.70	26.41	9.76	-	-	36.17	5.07
	Bhusawal - 4	287.64	3.35	96.35	45.60	-	141.95	4.93	255.77	2.88	73.54	45.35	-	-	118.89	4.65
	Bhusawal - 5	287.64	3.35	96.35	45.60	-	141.95	4.93	255.77	2.88	73.54	45.35	-	-	118.89	4.65
	Khaparkheda - 1 to 4	367.17	2.88	105.59	37.84	-	143.43	3.91	328.52	2.96	97.36	40.43	-	-	137.79	4.19
	Khaparkheda - 5	275.53	2.52	69.43	44.18	-	113.61	4.12	262.58	2.57	67.50	47.96	-	-	115.47	4.40
	Nashik- 3,4 & 5	4.15	3.48	1.45	39.41	-	40.86	98.36	140.85	3.82	53.79	42.62	-	-	96.41	6.85
	Chandrapur - 3	94.16	2.54	23.91	13.92	-	37.83	4.02	559.85	2.82	157.94	49.49	-	-	207.43	3.71
	Chandrapur - 4	94.16	2.54	23.91	13.92	-	37.83	4.02								
	Chandrapur - 5	224.18	2.54	56.93	13.92	-	70.85	3.16								
	Chandrapur - 6	224.18	2.54	56.93	13.92	-	70.85	3.16								
	Chandrapur - 7	224.18	2.54	56.93	13.92	-	70.85	3.16								
	Paras - 3	130.43	3.07	40.00	21.85	-	61.85	4.74	83.69	3.06	25.63	19.15	-	-	44.78	5.35
	Paras - 4	130.43	3.07	40.00	21.85	-	61.85	4.74	83.69	3.06	25.63	19.15	-	-	44.78	5.35
	Parli - 6	-	4.12	-	20.90	-	20.90	-	77.992	3.33	25.95	19.47	-	-	45.42	5.82
	Parli - 7	-	4.12	-	20.90	-	20.90	-	77.992	3.33	25.95	19.47	-	-	45.42	5.82
	Koradi - 6	48.04	3.22	15.49	7.69	-	23.18	4.83	91.081	2.96	27.00	17.96	-	-	44.97	4.94
	Koradi - 7	48.04	3.22	15.49	7.69	-	23.18	4.83	-	2.96	-	-	-	-	-	-
	GTPS Uran	238.22	2.76	65.83	16.42	-	82.26	3.45	149.11	2.11	31.45	10.17	-	-	41.61	2.79
	Hydro (Ghatghar)	270.95	-	-	22.41	46.32	68.73	2.54	184.19	0.19	3.59	16.41	-	46.14	66.15	3.59
	Parli Replacement U 8	-	3.94	-	28.14	-	28.14	-	103.12	3.29	33.95	29.65	-	-	63.61	6.17
	Chandrapur - 8	281.31	2.51	70.67	46.14	-	116.81	4.15	271.01	2.46	66.80	45.85	-	-	112.65	4.16
	Chandrapur - 9	281.31	2.51	70.67	46.14	-	116.81	4.15	271.01	2.46	66.80	45.85	-	-	112.65	4.16
	Koradi R U-8	268.10	2.34	62.74	42.82	-	105.55	3.94	312.67	2.45	76.47	50.92	-	-	127.39	4.07
	Koradi 9	268.10	2.34	62.74	42.82	-	105.55	3.94	312.67	2.45	76.47	50.92	-	-	127.39	4.07
	Koradi10	268.10	2.34	62.74	42.82	-	105.55	3.94	312.67	2.45	76.47	50.92	-	-	127.39	4.07
	MSPGCL Dhariwal	-	-	-	-	-	-	-	116.90	2.84	33.22	-	-	-	33.22	2.84
	Dodson I	4.23	1.68	0.71	-	-	0.71	1.68	-	1.54	-	-	-	-	-	-
	Dodson II	5.28	-	-	0.77	-	0.77	1.47	-	-	-	0.77	-	-	0.77	-
	Sub total	4,325.51		1,094.84	682.66	46.32	1,823.82	4.22	4,322.48		1,145.49	677.63	-	46.14	1,869.26	
2.2	**Central Generating Stations**															
	KSTPS	347.05	1.56	54.02	27.52	-	81.54	2.35	432.01	1.29	55.89	25.69	-	7.79	89.37	2.07
	KSTPS III	62.08	1.48	9.20	9.65	-	18.85	3.04	85.30	1.27	10.83	10.17	-	1.47	22.47	2.63
	VSTP I	228.34	1.84	42.11	23.18	-	65.29	2.86	279.17	1.64	45.91	21.45	-	5.05	72.41	2.59
	VSTP II	183.03	1.72	31.47	14.44	-	45.91	2.51	212.53	1.58	33.62	15.63	-	1.17	50.42	2.37
	VSTP III	148.03	1.78	26.40	16.95	-	43.35	2.93	191.43	1.56	29.92	20.86	-	1.30	52.08	2.72
	VSTP IV	155.19	1.76	27.25	27.64	-	54.89	3.54	206.58	1.54	31.86	27.94	-	2.99	62.78	3.04
	VSTP V	84.51	1.77	15.00	17.40	-	32.39	3.83	103.81	1.59	16.53	16.07	-	1.35	33.95	3.27
	Kawas	28.61	2.98	8.51	11.04	-	19.55	6.83	-	-	-	10.35	-	0.27	10.62	-
	Gandhar	21.04	2.90	6.11	13.70	-	19.81	9.41	0.00	-	-	14.82	-	0.00	14.82	-
	KhSTPS-II	84.96	2.22	18.90	9.53	-	28.42	3.35	95.05	2.50	23.79	9.46	-	0.01	33.26	3.50
	SIPAT TPS 2	148.03	1.48	21.89	19.97	-	41.86	2.83	177.59	1.41	25.06	20.38	-	2.61	48.05	2.71
	SIPAT TPS 1	292.61	1.47	43.01	42.71	-	85.72	2.93	261.04	1.37	35.73	44.14	-	1.40	81.28	3.11
	Mauda I	-	3.41	-	44.39	-	44.39	-	93.63	3.65	34.16	43.56	-	4.84	82.56	8.82
	Mauda II	286.99	3.14	90.11	47.53	-	137.64	4.80	158.18	3.68	58.16	45.35	-	4.36	107.87	6.82
	NTPC Solapur 2	-	3.84	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.84	-	40.54	-	40.54	-	231.18	3.67	84.84	66.45	-	23.16	174.44	7.55
	Lara	129.86	2.44	31.71	18.06	-	49.77	3.83	177.33	1.86	32.90	28.07	-	1.14	62.10	3.50
	Gadarwara	-	3.61	-	5.28	-	5.28	-	34.03	2.98	10.15	13.05	-	0.30	23.51	6.91
	Khargone	28.15	3.10	8.74	6.02	-	14.76	5.24	49.11	3.03	14.90	12.56	-	0.12	27.58	5.62
	KhSTPS-I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Farakka STPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	80.49	2.42	19.49	-	-	19.49	2.42	102.24	2.28	23.30	-	-	(10.85)	12.45	1.22
	TAPP 1&2	94.00	2.15	20.23	-	-	20.23	2.15	(0.80)	2.41	-	-	-	0.00	0.00	(0.06)
	TAPP 3&4	230.90	3.41	78.70	-	-	78.70	3.41	289.16	3.39	98.15	-	-	0.01	98.16	3.39
	Sub total	2,633.87		552.85	436.09	-	988.95	3.75	3,178.55		665.69	446.00	-	48.50	1,160.19	
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	1,127.00	4.76	536.53	-	-	536.53	4.76	1,033.97	6.04	624.54	-	-	-	624.54	6.04
	Renewable - Solar	882.00	3.52	310.68	-	-	310.68	3.52	465.22	4.10	182.38	-	8.15	-	190.53	4.10
	GDAM	-	-	-	-	-	-	-	1.52	3.44	0.52	-	-	-	0.52	3.44
	Sub total	2,009.00		847.21	-	-	847.21	4.22	1,500.71		807.45	-	8.15	-	815.59	
2.4	**Other Generating Stations**															
	JSW	158.98	3.00	47.75	13.09	-	60.84	3.83	-	-	-	-	-	-	-	-
	CGPL	423.94	2.11	89.43	39.99	0.03	129.45	3.05	-	-	-	-	-	0.02	0.02	-
	APML 125 MW	71.53	2.94	21.06	9.97	-	31.04	4.34	7.52	2.72	1.81	3.02	0.24	(0.53)	4.54	6.03
	APML 1320 MW	755.33	1.88	141.70	87.11	-	228.81	3.03	836.67	1.80	126.92	85.81	1,448.70	-	1,661.44	19.86
	APML 1200 MW	646.27	2.94	190.29	95.76	-	286.05	4.43	650.41	2.72	156.34	94.44	20.49	0.71	271.98	4.18
	APML 440 MW	251.78	3.01	75.76	36.20	-	111.96	4.45	11.21	2.78	2.76	4.44	0.35	(5.83)	1.72	1.53
	EMCO Power	112.61	2.68	30.13	15.05	8.93	54.10	4.80	131.76	2.44	26.76	16.47	5.41	2.21	50.85	3.86
	RIPL 450 MW	-	3.57	-	21.64	-	21.64	-	219.06	2.79	53.60	19.19	7.61	-	80.40	3.67
	RIPL 750 MW	-	3.57	-	36.07	-	36.07	-	365.09	2.79	89.33	31.99	12.69	-	134.00	3.67
	Sai Wardha	-	-	-	-	-	-	-	121.58	2.99	31.41	22.27	4.89	-	58.57	4.82
	Sub total	2,420.43		596.12	354.89	8.95	959.96	3.97	2,343.31		488.93	277.63	1,500.37	-3.42	2,263.52	
2.5	**Traders**															
2.6	**Others**															
	SSP	99.45	2.05	20.39	-	-	20.39	2.05	41.34	2.05	8.48	-	-	-	8.48	2.05
	Pench	11.22	2.05	2.30	-	-	2.30	2.05	7.32	2.05	1.50	-	-	-	1.50	2.05
	Inter State	-	-	-	-	-	-	-	1.25	7.84	0.98	-	-	-	0.98	7.84
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.09	3.89	4.20	-	-	-	4.20	3.48
	Short Term	-	-	-	-	-	-	-	388.93	1.75	68.23	-	-	-	68.23	1.75
	REC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	290.63	-	290.63	-	-	-	-	341.26	-	-	341.26	-
	DSM	-	-	-	-	-	-	-	(313.41)	-	-	-	-	(41.75)	(41.75)	1.33
	Sub total	110.67		22.69	290.63	-	313.31		137.52		83.38	341.26	-	-41.75	382.90	
	Total Power purchase from other sources	**11,499.47**		**3,113.71**	**1,764.26**	**55.27**	**4,933.25**	**4.29**	**11,482.56**		**3,190.94**	**1,742.52**	**1,508.52**	**49.48**	**6,491.46**	**5.65**
3	**Sale of Surplus Power**	-		-	-	-	-		1.82	10.02	1.83	-	-	-	1.83	10.02
4	**Total power purchase cost**	**11,499.47**		**3,113.71**	**1,764.26**	**55.27**	**4,933.25**	**4.29**	**11,480.74**		**3,189.12**	**1,742.52**	**1,508.52**	**49.48**	**6,489.64**	**5.65**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
Financial Year : 2021-22
Form 19 : Change in Power Purchase Cost

Sr. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission	Rs./kWh	4.29
2	Actual average power purchase cost	Rs./kWh	5.65
3	Change in average power purchase cost (=2 -1)	Rs./kWh	1.36
4	Net Power Purchase	MU	11,480.74
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	1,564.43

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
Financial Year : 2021-22
Form 20 : Apportionment of change in Power Purchase Cost to Licence Area

Sr. No.	Particulars	Units	Sale within the License 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 Nov-21
Financial Year : 2021-22
Form 21 : Adjustment for over-recovery/under-recovery

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

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-	Rs. Crore	-	-	-
2	Interest rate	%	-	-	-
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
Financial Year : 2021-22
Form 23 : Total Fuel Cost and Power Purchase Adjustment

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F)	Rs. Crore	1,564.43	175.26	1,389.16
2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-	-	-
4	ZFAC = F+C+B	Rs. Crore	1,564.43	175.26	1,389.16

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	(1,505.90)	(217.60)	(1,288.30)
2	FAC for the month	Rs. Crore	1,564.43	175.26	1,389.16
3	Holding cost of Fund	Rs. Crore	(10.10)	(1.44)	(8.66)
4	Closing Balance of FAC Fund (1+2+3)	Rs. Crore	48.42	(43.79)	92.21
5	ZFAC leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	48.42	-	92.21
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 Nov-21
Financial Year : 2021-22
Form 25 : Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	9,420.70	2,316.09	7,104.61
2	Excess Distribution Loss	MU	508.56	125.03	383.53
3	ZFAC leviable/refundable to consumer	Rs. Crore	48.42	-	92.21
4	ZFAC per kWh	Rs./kWh	0.05	-	0.13
5	Cap at 20% of variable component of tariff	Rs./kWh	1,019.96	56.37	963.59
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	0.05	-	0.13

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
Financial Year : 2021-22
Form 26 : Calculation of FAC Charge for unmetered categories

Sr. No.	Unmetered consumer category	Consumption Norm	FAC Charge	Load	Estimated Recovery
		hrs/HP/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 Nov-21
Financial Year : 2021-22
Form 27 : Recovery of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	48.42	-	92.21
2	FAC disallowed corresponding to excess Distribution	Rs. Crore	-	-	-
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-		
4	Carried forward FAC for recovery during future period	Rs. Crore	48.42	-	92.21

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
Financial Year : 2021-22
Form 28 : FAC Summary

Sr. No.	Particulars	Units	Total	Ag	Non-Ag
1.0	**Calculation of ZFAC**				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	1,564.43	175.26	1,389.16
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/uner-recovery (B)	Rs. Crore	-	-	-
1.4	**ZFAC = F+C+B**	Rs. Crore	1,564.43	175.26	1,389.16
	Less: - FAC of Ag consumers to be billed in Billing Qtr of June 2020	Rs. Crore	-	-	-
	FAC to be Charged	Rs. Crore	1,564.43	175.26	1,389.16
2.1	Energy Sales within the License Area	MU	9,420.70	2,316.09	7,104.61
2.2	Excess Distribution Loss	MU	508.56	125.03	383.53
2.3	ZFAC per kWh [(1.4/2.1)*10]	Rs./kWh	0.05	0.05	0.05
3.0	**Allowable FAC**				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	-	-	-
3.2	FAC allowable [1.4-3.1]	Rs. Crore	1,564.43	175.26	1,389.16
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	(1,505.90)	(217.60)	(1,288.30)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	1,564.43	175.26	1,389.16
4.3	Holding cost of Fund	Rs. Crore	(10.10)	(1.44)	(8.66)
4.4	Closing Balance of FAC Fund	Rs. Crore	48.42	(43.79)	92.21
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	48.42	-	92.21
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**	48.42	-	92.21

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
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	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
	LT Category																
	Domestic (LT-I)																
	BPL (0-30 Units)	3.79	1.14	7.34	0.52	0.03	0.23	4.52	1	4.52		0.01	0.37	0.38	0.10	0.23	
	Consumption > 30 Units per month					-											
	1-100 Units	5.96	3.44	7.34	0.81	0.04	0.69	577.05	1	577.05		2.41	74.37	76.78	39.70	0.69	
	101-300 Units	9.80	7.34	7.34	1.33	0.07	1.47	888.26	1	888.26		6.09	188.20	194.29	130.40	1.47	
	301-500 Units	12.83	10.36	7.34	1.75	0.09	2.07	165.29	1	165.29		1.49	45.86	47.35	34.25	2.07	
	Above 500 Units	13.59	11.82	7.34	1.85	0.10	2.36	170.60	1	170.60		1.62	50.12	51.75	40.33	2.36	
	Non Domestic (LT-II)					-											
	0-20 KW	10.35	7.18	7.34	1.41	0.07	1.44	326.20	1	326.20		2.36	73.04	75.40	46.84	1.44	
	>20-50 KW	14.05	10.79	7.34	1.91	0.10	2.16	54.63	1	54.63		0.54	16.60	17.14	11.79	2.16	
	>50 KW	16.20	12.95	7.34	2.21	0.11	2.59	59.68	1	59.68		0.68	20.91	21.58	15.46	2.59	
	Public Water Works (LT-III)					-											
	0-20 KW	4.03	2.46	7.34	0.55	0.03	0.49	56.13	1	56.13		0.16	4.90	5.06	2.76	0.49	
	20-40 KW	5.67	3.82	7.34	0.77	0.04	0.76	7.61	1	7.61		0.03	0.93	0.96	0.58	0.76	
	above 40 kw	7.12	5.12	7.34	0.97	0.05	1.02	10.49	1	10.49		0.05	1.62	1.67	1.07	1.02	
	Agriculure (LT-IV)					-											
	AG unmetered Pump set					-											
	Zone 1					-											
	A) 0-5 HP	4.52		7.34	0.62	0.03	-	13,49,757.78	1	13,49,757.78	3.41	0.46	14.22	14.68	-		
	B) 5HP -7.5 HP	4.43		7.34	0.60	0.03	-	1,82,223.84	1	1,82,223.84	3.34	0.06	1.88	1.94	-		
	C) Above 7.5 HP	4.43		7.34	0.60	0.03	-	14,360.16	1	14,360.16	3.34	0.00	0.15	0.15	-		
	Zone 2												-				
	A) 0-5 HP	4.44		7.34	0.61	0.03	-	48,66,561.26	1	48,66,561.26	1.89	0.92	28.47	29.40	-		
	B) 5HP -7.5 HP	5.18		7.34	0.71	0.04	-	9,24,245.42	1	9,24,245.42	2.21	0.20	6.31	6.51	-		
	C) Above 7.5 HP	5.18		7.34	0.71	0.04	-	20,802.73	1	20,802.73	2.21	0.00	0.14	0.15	-		
	AG Metered Pump Set	3.72	1.91	7.34	0.51	0.03	0.38	1,475.67	1	1,475.67		3.84	118.59	122.43	56.37	0.38	
	AG Metered Other	7.95	3.23	7.34	1.08	0.06	0.65	14.95	1	14.95		0.08	2.57	2.65	0.97	0.65	
	LT Industries (LT-V)																
	0-20 KW	6.96	5.01	7.34	0.95	0.05	1.00	382.48	1	382.48		1.86	57.57	59.43	38.32	1.00	
	Above 20 KW	8.70	5.93	7.34	1.19	0.06	1.19	502.27	1	502.27		3.06	94.50	97.56	59.57	1.19	
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.54	5.00	7.34	0.89	0.05	1.00	82.66	1	82.66		0.38	11.70	12.08	8.27	1.00	
	Municipal corporation Area	8.03	6.09	7.34	1.09	0.06	1.22	36.78	1	36.78		0.21	6.38	6.59	4.48	1.22	
	Public Services (LT VII)																
	Government																
	0-20 KW	7.65	3.12	7.34	1.04	0.05	0.62	3.91	1	3.91		0.02	0.65	0.67	0.24	0.62	
	>20-50 KW	7.36	4.48	7.34	1.00	0.05	0.90	0.85	1	0.85		0.00	0.14	0.14	0.08	0.90	
	>50 KW	8.38	5.62	7.34	1.14	0.06	1.12	0.98	1	0.98		0.01	0.18	0.18	0.11	1.12	
	Other								1								
	0-20 KW	7.10	4.68	7.34	0.97	0.05	0.94	21.94	1	21.94		0.11	3.37	3.48	2.05	0.94	
	>20-50 KW	10.23	7.28	7.34	1.39	0.07	1.46	7.53	1	7.53		0.05	1.67	1.72	1.10	1.46	
	>50 KW	10.10	7.49	7.34	1.38	0.07	1.50	10.10	1	10.10		0.07	2.21	2.28	1.51	1.50	
	Electric Vehicle Charging Stations (LT VIII)	5.50	4.12	7.34	0.75	0.04	0.82	0.13	1	0.13		0.00	0.02	0.02	0.01	0.82	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Nov-21
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	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Over/ Under Recovery	FAC Without CAP After Adjustment of Over/ Under Recovery	FAC amount with CAP	Rate Rs./kWh	Rate Rs./kVah
	Total LT Category							73,62,811.90		73,62,811.90		26.80	827.63	854.43	496.36		
	HT Category																
	HT																
	Industry (General)	8.53	6.96	7.34	1.16	0.06	1.39	2,017.34	0.98	1,979.27		11.83	365.24	377.06	275.51	1.39	1.37
	Industry (Seasonal)	10.28	7.22	7.34	1.40	0.07	1.44	17.52	0.86	15.15		0.11	3.37	3.48	2.19	1.44	1.25
	Commercial	13.26	11.20	7.34	1.81	0.09	2.24	137.62	0.97	133.61		1.24	38.30	39.54	29.93	2.24	2.17
	Railways/Metro/Monorail	8.55	6.86	7.34	1.16	0.06	1.37	5.67	0.99	5.60		0.03	1.04	1.07	0.77	1.37	1.36
	Public Water Works (PWW)	7.57	6.17	7.34	1.03	0.05	1.23	148.42	0.96	141.91		0.75	23.22	23.97	17.51	1.23	1.18
	Agricultural - Pumpsets	4.65	3.69	7.34	0.63	0.03	0.74	23.97	0.90	21.46		0.07	2.16	2.23	1.58	0.74	0.66
	Agricultural - Others	5.91	5.10	7.34	0.80	0.04	1.02	21.45	0.96	20.55		0.08	2.62	2.71	2.10	1.02	0.98
	Group Housing Society (Residential)	7.31	5.70	7.34	1.00	0.05	1.14	15.15	0.97	14.71		0.08	2.33	2.40	1.68	1.14	1.11
	Public Services - Government	9.33	7.74	7.34	1.27	0.07	1.55	22.44	0.97	21.84		0.14	4.40	4.55	3.38	1.55	1.51
	Public Services - Others	11.03	9.21	7.34	1.50	0.08	1.84	50.48	0.98	49.32		0.38	11.77	12.15	9.08	1.84	1.80
	Electric Vehicle Chargings Stations	8.35	4.94	7.34	1.14	0.06	0.99	1.51	0.99	1.50		0.01	0.27	0.28	0.15	0.99	0.98
	EHV																
	Industry (General)	8.37	6.96	7.34	1.14	0.06	1.39	1,254.17	0.99	1,241.57		7.28	224.76	232.04	172.83	1.39	1.38
	Industry (Seasonal)	11.14	7.22	7.34	1.52	0.08	1.44	0.10	0.99	0.10		0.00	0.02	0.02	0.01	1.44	1.43
	Commercial	14.47	11.20	7.34	1.97	0.10	2.24	2.90	0.99	2.89		0.03	0.90	0.93	0.65	2.24	2.23
	Railways/Metro/Monorail	7.19	6.86	7.34	0.98	0.05	1.37	2.20	0.60	1.31		0.01	0.20	0.21	0.18	1.37	0.82
	Public Water Works (PWW)	6.84	6.17	7.34	0.93	0.05	1.23	30.00	1.00	29.90		0.14	4.42	4.57	3.69	1.23	1.23
	Agricultural - Pumpsets	3.87	3.69	7.34	0.53	0.03	0.74	12.46	0.91	11.31		0.03	0.95	0.98	0.83	0.74	0.67
	Agricultural - Others		5.10	7.34	-	-	1.02	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.34	0.78	0.04	1.14	2.27	0.97	2.20		0.01	0.27	0.28	0.25	1.14	1.11
	Public Services - Government		7.74	7.34	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	9.90	9.21	7.34	1.35	0.07	1.84	6.93	1.00	6.92		0.05	1.48	1.53	1.27	1.84	1.84
	Electric Vehicle Chargings Stations		4.94	7.34	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category							3,772.60		3,701.12		22.27	687.73	710.00	523.60		
	Grand Total							73,66,584.50		73,66,513.02		49.07	1,515.36	1,564.43	1,019.96		