Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form: Summary of FAC Submissions

A. Variation in Sales

Sr. No.	Particulars	HT-Category	LT-Category	Total
1	Approved Sales in Tariff Order (MU)	3,892.86	5,141.08	9,033.93
2	Actual Sales in Tariff Order (MU)	3,731.80	5,211.40	8,943.20
3	Difference (2-1)	(161.06)	70.32	(90.74)

B. Distribution Loss

Sr. No.	Particulars	
1	Approved Distribution Loss Target (%)	18.02%
2	Actual Cummulative Dist. Loss (%)	28.15%
3	Difference (2-1)	10.13%

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	7,986.10	3,257.20	4.08	9,636.59	3,694.96	3.83	1,650.49	437.76	(0.24)
2	Gas	297.47	121.08	4.07	186.34	59.88	3.21	(111.12)	(61.20)	(0.86)
3	Hydro	404.16	95.27	2.36	380.99	84.32	2.21	(23.17)	(10.95)	(0.14)
4	Nuclear	418.90	119.50	2.85	369.17	223.84	6.06	(49.73)	104.34	3.21
5	Solar	1,161.00	572.78	4.93	1,106.82	656.83	5.93	(54.18)	84.05	1.00
6	Non Solar	594.00	214.90	3.62	385.41	163.92	4.25	(208.59)	(50.98)	0.64
7	Short Term	-	-	-	368.60	116.69	3.17	368.60	116.69	3.17
8	REC	-	10.83	-	-	-	-	-	(10.83)	-
9	Inter state transmission	-	276.79	-	-	263.13	-	-	(13.66)	-
10	Sale of surplus power	-	-	-	(7.76)	(3.51)	4.52	(7.76)	(3.51)	4.52
	Total	10,861.63	4,668.36	4.30	12,426.17	5,260.06	4.23	1,564.53	591.70	(0.06)

D. FAC computation for the month

S. No.	Particulars	Units	Dec-20
1.0	**Calculation of Z_{FAC}**		
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	(80.74)
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	**Z_{FAC} = F+C+B**	Rs. Crore	(80.74)
2.0	**Calulation of FAC Charge**		
2.1	Energy Sales within the License Area	MU	8,943.20
2.2	Excess Distribution Loss	MU	122.20
2.3	Z_{FAC} per kWh [(1.3/2.1)*10]	Rs./kWh	(0.09)
3.0	**Allowable FAC**		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	(1.10)
3.2	FAC allowable [1.4-3.1]	Rs. Crore	(79.63)

E. FAC leviable to Consumers

S. No.	Particulars	Units	44166
1.0	Opening Balance of FAC Fund	Rs. Crore	(77.09)
2.0	FAC Allowble as computed in above table	Rs. Crore	(80.74)
3.0	Holding cost of Fund	Rs. Crore	(0.47)
4.0	Closing Balance of FAC Fund	Rs. Crore	(158.30)
5.0	FAC leviable/refundable to consumer	Rs. Crore	-

Maharashtra State Electricity Distribution Co. Ltd.
FAC Formats - Distribution
Filing for the month Dec-20
Financial Year

S.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 schedule	F6		
7	Generator wise schedule vs actual energy	F7		
8	Details of efforts taken to sale surplus power	F8		
9	Generation Summary	F9		
10	Energy Charge	F10		
11	Fuel Cost Details for Thermal Generation	F11		
12	Fuel Inventory	F12		
13	Transit Loss	F13		
14	Energy Sales - Metered	F14		
15	Energy Sales - Unmetered	F15		
16	Energy Availability	F16		
17	Losses	F17		
18	Power Purchase Cost	F18		
19	Change in Power Purchase Cost	F19		
20	Apportionment of change in Power Purchase Cost to Licence Area	F20		
21	Adjustment for over-recovery/under-recovery	F21		
22	Carrying cost for over-recovery/under-recovery	F22		
23	Total Fuel Cost and Power Purchase Adjustment	F23		
24	FAC Fund	F24		
25	Calculation of FAC Charge	F25		
26	Calculation of FAC Charge for unmetered categories	F26		
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28	FAC Summary	F28		
29	Category wise and slab wise FAC	F29		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
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					MSPGCL						
						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	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw
State Generating Stations											MMT	MMT	MMT	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	0.004	0.000	0.100
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000	1.910	0.000	0.000	0.000	1.160
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	1.400	0.614	0.200
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	1.017	0.165	0.200
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	0.600	0.000	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	10.170	0.000	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	1.530	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	0.150	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	0.000	0.220	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	0.000	0.000	0.000
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL (Bridge linkage)	3.47	1.88		3.470	0.000	0.000	0.000	4.000	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	5.670	0.000	0.000
24	Koradi TPS	Koradi 9	660	660	Coal	3.32											
25	Koradi TPS	Koradi10	660	660	Coal	3.32											
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal												
27	Dodson	Dodson I	12	12	Hydro												
28	Dodson	Dodson II	34	34	Hydro												
Central Generating Stations																	
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL										
2	KSTPS III	-	500	120	Coal	2.44	SECL										
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL										
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL										
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL										
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL										
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL										
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field										
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field										

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
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					MSPGCL						
						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	Reallocation of Coal - WCL Raw	Reallocation of Coal MCL Raw	Reallocation of Coal SECL raw
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL.										
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	Coal	4.79	SECL										
12	SIPAT TPS 1	Unit-I to III	1,980.000	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	800	114	Coal	3.59											
18	Gadarwara	Unit-I	800	25	Coal	2.96											
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	300	200	Coal	0.87	SECL	2.6									
8	RattanIndia Amravati Power station 450 MW	1 to 5	1320	450	coal	1.91	SECL	5.49									
9	RattanIndia Amravati Power station 750 MW	1 to 5	1320	750	coal	3.18											
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	Coal	1.36	M/s.Western Coalfields Limited, Nagpur	0.093		Special Forward E-Auction							

Maharashtra State Electricity Distribution Co
Filing for the month Dec-20
Financial Year : 2020-21
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	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**
1	Bhusawal TPS	Bhusawal - 3	0.000	1.017	0.000	0.000	1.121
2	Bhusawal TPS	Bhusawal - 4	0.000	2.020	1.400	0.450	5.030
3	Bhusawal TPS	Bhusawal - 5					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	0.000	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	Khaparkheda - 5	0.000	1.081	0.000	0.300	2.763
6	Nashik TPS	Nashik- 3,4 & 5	0.000	1.700	0.750	0.150	3.200
7	Chandrapur TPS	Chandrapur - 3	0.000	1.256	0.000	0.000	11.426
8	Chandrapur TPS	Chandrapur - 4					
9	Chandrapur TPS	Chandrapur - 5					
10	Chandrapur TPS	Chandrapur - 6					
11	Chandrapur TPS	Chandrapur - 7					
12	Paras TPS	Paras - 3	0.000	0.000	1.200	0.000	2.730
13	Paras TPS	Paras - 4					
14	Parli TPS	Parli - 6	0.600	0.000	2.200	0.000	2.950
15	Parli TPS	Parli - 7					
16	Koradi TPS	Koradi - 6	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	0.350	0.085	1.020	0.000	1.455
21	Chandrapur TPS	Chandrapur - 8	0.000	0.525	0.000	0.750	5.275
22	Chandrapur TPS	Chandrapur - 9					
23	Koradi TPS	Koradi R U-8	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)					
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)					

Maharashtra State Electricity Distribution Co
Filing for the month Dec-20
Financial Year : 2020-21
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit					
			Reallocation of Coal SCCL raw	Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
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					
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					
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 Dec-20
Financial Year : 2020-21
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%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	96.54%	92.49%	94.12%	99.37%	94.09%	92.68%	99.22%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	93.15%	89.71%	92.00%	99.07%	97.68%	96.43%	99.65%
4	Khaparkheda TPS	Khaparkheda - 1 t	840	840	760	Coal	85%	63.87%	63.35%	63.49%	63.75%	62.95%	63.41%	64.00%
5	Khaparkheda TPS	Khaparkheda - 5	500	500	470	Coal	85%	0.00%	48.53%	79.05%	80.00%	80.00%	77.45%	80.00%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	85.37%	85.37%	24.01%	0.00%	21.24%	97.11%	97.11%
		Nashik- 4	210	210		Coal	80%	32.55%	0.00%	89.30%	23.99%	94.44%	94.44%	94.44%
		Nashik- 5	210	210		Coal	80%	98.71%	98.71%	98.71%	98.71%	97.82%	76.83%	98.71%
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	79.24%	77.89%	75.34%	78.46%	78.93%	76.84%	76.95%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	74.14%	73.86%	72.19%	75.95%	75.28%	71.42%	72.49%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	78.02%	79.68%	81.12%	80.90%	83.27%	85.17%	83.03%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	82.17%	79.41%	80.00%	80.07%	80.03%	81.06%	80.19%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	74.30%	99.30%	98.09%	92.86%	94.51%	98.30%	83.57%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	93.94%	97.81%	68.69%	82.34%	97.74%	95.71%	83.62%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	88.80%	100.00%	100.00%	100.00%	100.00%	100.00%	82.20%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	70.14%	51.93%	76.62%	87.54%	84.15%	82.34%	81.69%
17	Koradi TPS	Koradi - 7	210	210	187	Coal	72%	0.00%	16.62%	55.36%	67.85%	64.51%	33.84%	0.00%
18	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	41.50%	41.51%	41.64%	41.84%	42.05%	42.07%	42.16%
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%							
20	Parli TPS	Parli Replacemen	250	250	250	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	91.77%	94.58%	95.87%	94.25%	94.83%	97.11%	95.59%
22	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	26.36%	0.00%	6.20%	93.89%	95.39%	98.44%	97.04%
23	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	86.70%	84.92%	86.29%	80.74%	83.95%	76.78%	83.52%
24	Koradi TPS	Koradi 9	660	660	589	Coal	85%	51.80%	75.42%	67.33%	6.47%	0.00%	0.00%	0.00%
25	Koradi TPS	Koradi10	660	660	589	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	MSPGCL Under Case IV	MSPGCL Dhariw	0	185	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	592.46	Coal	85%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%
2	KSTPS III	-	500	120	113.67	Coal	85%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	86.86%	83.94%	53.86%	51.14%	78.23%	86.05%	85.56%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	93.56%	92.23%	51.54%	52.64%	74.42%	93.56%	93.56%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	91.04%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	95.07%	95.07%	95.07%	95.07%	92.27%	46.07%	46.14%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%

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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%	97.38%	97.38%	97.36%	96.92%	96.92%	96.92%	96.92%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200	194.89	Gas	85%	64.95%	70.42%	63.67%	68.48%	93.70%	97.10%	97.41%
10	KhSTPS-II	Unit-I to III	1500	148	138.8	Coal	85%	80.00%	78.58%	78.61%	78.20%	87.37%	90.53%	79.82%
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	258.38	Coal	85%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	526.55	Coal	85%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%
13	Mauda I	Unit-I, II	1000	394	371.78	Coal	85%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%
14	Mauda II	Unit-I, II	1320	531	501.22	Coal	85%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%
15	NTPC Solapur 2	-	-			Coal	85%							
16	NTPC Solapur	Unit-I, II	1320	642	609.82	Coal	85%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%
17	Lara	Unit-I	1600	228 (284.60)	127.67	Coal	85%	45.20%	45.20%	45.20%	45.20%	45.20%	45.20%	45.20%
18	Gadarwara	Unit-I	800	25 (52.11)	43	Coal	85%	87.32%	87.32%	87.32%	87.32%	83.44%	84.78%	84.78%
19	Khargone	Unit-I, II	1320	50 (94.73)	81.2322	Coal	85%	86.06%	86.06%	86.06%	86.06%	86.06%	84.50%	85.34%
20	KAPP		440	152		Nuclear		51.26%	43.94%	43.94%	43.94%	43.94%	43.94%	43.26%
21	TAPP 1&2		320	160		Nuclear		43.44%	44.06%	44.06%	44.06%	44.06%	43.75%	43.75%
22	TAPP 3&4		1080	393 (440.28)		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%	94.00%	94.00%	93.69%	93.61%	94.00%	94.00%	94.00%
2	CGPL Mundra	Unit 10 to 50	4000	760	760	Imported Coal	80%	80.00%	79.00%	79.85%	80.00%	80.08%	79.94%	80.00%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	125	Coal	85%	98.43%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	1200	Coal	85%	98.43%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	1320	Coal	80%	99.23%	100.00%	99.03%	100.00%	100.00%	100.00%	100.00%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	440	Coal	85%	98.43%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
7	GMR Energy Limited	Unit 1	300	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%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750		Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	240	Coal	85%	100.00%	100.00%	99.55%	70.83%	70.83%	73.74%	100.00%

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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	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%
2	Bhusawal TPS	Bhusawal - 4	99.90%	97.72%	99.30%	100.00%	94.08%	97.42%	100.00%	97.09%	98.59%	100.00%	100.00%	97.94%
3	Bhusawal TPS	Bhusawal - 5	100.00%	100.00%	100.00%	100.00%	98.75%	97.56%	100.00%	95.74%	96.35%	93.63%	95.09%	94.48%
4	Khaparkheda TPS	Khaparkheda - 1 t	63.76%	62.14%	61.63%	56.04%	30.58%	54.71%	60.49%	63.06%	62.68%	63.10%	63.96%	65.48%
5	Khaparkheda TPS	Khaparkheda - 5	80.00%	80.00%	75.60%	80.00%	80.00%	78.85%	78.73%	75.39%	77.30%	75.90%	80.00%	79.18%
6	Nashik TPS	Nashik- 3	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%
		Nashik- 4	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%
		Nashik- 5	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	Chandrapur - 3	77.12%	74.51%	77.26%	70.22%	0.00%	0.00%	25.67%	77.64%	77.07%	78.93%	77.49%	77.04%
8	Chandrapur TPS	Chandrapur - 4	72.42%	72.94%	74.29%	72.75%	74.13%	71.49%	74.23%	72.51%	73.29%	73.94%	71.82%	71.50%
9	Chandrapur TPS	Chandrapur - 5	81.12%	82.95%	84.46%	83.68%	82.84%	78.86%	83.22%	83.02%	82.58%	83.14%	80.40%	78.45%
10	Chandrapur TPS	Chandrapur - 6	78.97%	78.73%	78.15%	79.14%	78.71%	79.14%	79.14%	75.81%	55.64%	0.00%	0.00%	8.35%
11	Chandrapur TPS	Chandrapur - 7	4.11%	45.73%	66.85%	82.81%	86.64%	90.02%	89.24%	87.92%	87.71%	56.82%	85.96%	89.07%
12	Paras TPS	Paras - 3	91.01%	94.28%	95.34%	99.19%	0.00%	45.26%	10.42%	20.96%	93.93%	91.13%	92.87%	80.15%
13	Paras TPS	Paras - 4	4.17%	25.68%	93.54%	100.00%	88.91%	96.73%	96.78%	98.47%	98.03%	98.12%	98.99%	96.41%
14	Parli TPS	Parli - 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	88.29%	91.30%	91.30%	91.30%	91.30%	91.30%	91.30%	91.30%	72.59%	86.74%	83.93%	91.30%
17	Koradi TPS	Koradi - 7	36.84%	76.88%	72.08%	72.08%	72.08%	72.08%	72.08%	76.88%	57.62%	65.41%	65.85%	70.28%
18	GTPS Uran	GTPS Uran	41.97%	41.99%	41.76%	39.08%	35.03%	42.49%	42.63%	42.37%	41.81%	41.81%	41.60%	41.47%
19	MSPGCL Hydro	Hydro (Ghatghar)												
20	Parli TPS	Parli Replacemen	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	Chandrapur - 8	97.71%	94.07%	98.49%	94.42%	96.28%	95.68%	94.33%	90.46%	93.18%	95.33%	90.45%	92.38%
22	Chandrapur TPS	Chandrapur - 9	98.64%	97.33%	97.74%	97.07%	99.26%	99.72%	98.17%	93.95%	96.16%	99.08%	96.07%	99.19%
23	Koradi TPS	Koradi R U-8	82.26%	80.90%	82.09%	89.89%	86.56%	74.00%	81.40%	77.38%	77.80%	77.64%	76.13%	73.84%
24	Koradi TPS	Koradi 9	59.94%	77.87%	75.90%	77.94%	77.16%	77.53%	78.09%	77.25%	71.53%	70.62%	71.80%	74.90%
25	Koradi TPS	Koradi10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	MSPGCL Under Case IV	MSPGCL Dhariw												
27	Dodson	Dodson I												
28	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%
2	KSTPS III	-	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%
3	VSTP I	Unit-I to VI	86.20%	85.20%	85.33%	86.70%	87.53%	82.10%	84.73%	87.31%	86.35%	85.65%	86.06%	87.54%
4	VSTP II	Unit-I, II	93.56%	93.56%	92.76%	88.24%	92.81%	93.37%	93.56%	93.06%	93.56%	93.56%	93.56%	93.56%
5	VSTP III	Unit-I, II	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%
6	VSTP IV	Unit-I, II	83.51%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	94.15%	58.47%	47.39%
7	VSTP V	Unit-I	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%

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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	97.11%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.83%	96.92%	96.92%	96.92%	96.92%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	97.42%	94.13%	92.58%	92.51%	89.13%	84.53%	92.67%	92.07%	84.34%	90.15%	93.46%	93.78%
10	KhSTPS-II	Unit-I to III	79.26%	79.40%	78.33%	80.89%	86.50%	83.38%	75.23%	67.31%	55.57%	62.82%	64.95%	55.12%
11	SIPAT TPS 2	Unit-I, II	92.48%	46.85%	65.19%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%
12	SIPAT TPS 1	Unit-I to III	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%
13	Mauda I	Unit-I, II	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%
14	Mauda II	Unit-I, II	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%
17	Lara	Unit-I	45.20%	45.20%	45.20%	45.20%	45.20%	45.20%	45.20%	43.83%	45.20%	45.20%	45.20%	45.20%
18	Gadarwara	Unit-I	77.69%	58.01%	84.78%	79.31%	75.08%	30.37%	0.00%	50.80%	84.78%	84.78%	84.78%	84.78%
19	Khargone	Unit-I, II	86.06%	66.42%	43.03%	38.37%	0.00%	0.00%	0.00%	1.86%	22.53%	38.04%	39.92%	42.80%
20	KAPP		43.26%	54.33%	54.20%	81.49%	87.87%	87.87%	87.87%	87.87%	87.87%	87.87%	87.87%	89.00%
21	TAPP 1&2		43.75%	43.75%	43.44%	43.13%	43.13%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4		91.19%	91.19%	91.19%	90.73%	89.71%	89.42%	87.02%	91.19%	91.19%	91.19%	91.19%	91.19%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	94.00%	94.00%	94.00%	93.97%	96.56%	96.67%	96.18%	94.33%	93.72%	94.33%	94.33%	94.33%
2	CGPL Mundra	Unit 10 to 50	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	65.71%	68.95%	64.29%	60.00%	60.00%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	100.00%	98.98%	100.00%	100.00%	96.59%	53.04%	53.26%	81.44%	96.47%	93.48%	93.48%	93.48%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
7	GMR Energy Limited	Unit 1	100.00%	100.00%	100.00%	87.08%	77.92%	77.92%	90.42%	100.00%	82.29%	77.71%	77.92%	77.92%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	100.00%	100.00%
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%	100.00%

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State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%
2	Bhusawal TPS	Bhusawal - 4	99.93%	85.60%	0.00%	0.00%	85.93%	90.31%	90.52%	90.85%	90.85%	90.19%	90.77%	89.34%
3	Bhusawal TPS	Bhusawal - 5	96.58%	92.45%	96.04%	99.73%	70.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	Khaparkheda TPS	Khaparkheda - 1 t	63.71%	66.00%	78.03%	78.79%	82.39%	83.84%	82.64%	80.82%	81.51%	79.70%	74.62%	80.27%
5	Khaparkheda TPS	Khaparkheda - 5	80.00%	80.00%	80.00%	79.84%	80.00%	80.00%	76.86%	77.70%	80.91%	79.96%	76.42%	78.35%
6	Nashik TPS	Nashik- 3	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%
		Nashik- 4	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%
		Nashik- 5	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	Chandrapur - 3	76.98%	74.77%	75.41%	75.25%	72.19%	71.81%	69.59%	75.98%	76.18%	73.23%	70.56%	75.17%
8	Chandrapur TPS	Chandrapur - 4	74.19%	72.88%	72.83%	69.88%	72.52%	68.75%	68.59%	69.21%	73.41%	72.09%	68.20%	73.29%
9	Chandrapur TPS	Chandrapur - 5	80.87%	83.46%	77.84%	84.98%	81.76%	75.64%	85.23%	82.75%	84.82%	85.64%	82.14%	83.65%
10	Chandrapur TPS	Chandrapur - 6	84.23%	83.67%	84.54%	82.18%	82.05%	83.73%	82.18%	82.18%	79.87%	83.54%	24.27%	0.00%
11	Chandrapur TPS	Chandrapur - 7	90.02%	90.02%	91.65%	90.24%	23.55%	0.00%	5.94%	84.22%	91.28%	89.93%	84.81%	88.29%
12	Paras TPS	Paras - 3	99.32%	97.03%	99.87%	96.54%	96.77%	97.00%	93.00%	93.46%	92.53%	90.32%	92.82%	85.50%
13	Paras TPS	Paras - 4	100.00%	93.51%	31.33%	89.97%	86.51%	93.49%	97.70%	62.97%	96.42%	84.27%	89.73%	87.36%
14	Parli TPS	Parli - 6	100.00%	100.00%	85.26%	70.70%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	89.00%	83.74%	86.26%	89.21%	75.03%	69.98%	66.67%	68.27%	70.83%	72.63%	49.97%	66.77%
17	Koradi TPS	Koradi - 7	36.04%	26.34%	55.91%	59.68%	56.06%	55.86%	54.31%	55.41%	55.46%	58.21%	57.66%	60.31%
18	GTPS Uran	GTPS Uran	24.08%	41.95%	42.64%	42.19%	39.44%	18.03%	26.69%	42.35%	41.73%	35.42%	21.09%	23.24%
19	MSPGCL Hydro	Hydro (Ghatghar)												
20	Parli TPS	Parli Replacemen	72.92%	0.00%	18.10%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	Chandrapur - 8	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	Chandrapur TPS	Chandrapur - 9	99.42%	87.79%	93.92%	94.39%	87.83%	94.89%	98.94%	93.15%	89.68%	98.94%	89.84%	97.55%
23	Koradi TPS	Koradi R U-8	87.18%	84.80%	57.46%	67.53%	61.60%	69.81%	76.33%	82.50%	81.96%	79.11%	84.95%	80.62%
24	Koradi TPS	Koradi 9	63.78%	70.99%	58.87%	0.00%	0.00%	1.85%	69.47%	75.94%	80.63%	76.11%	77.55%	75.98%
25	Koradi TPS	Koradi10	0.00%	0.00%	8.06%	28.58%	48.79%	23.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	MSPGCL Under Case IV	MSPGCL Dhariw												
27	Dodson	Dodson I												
28	Dodson	Dodson II												
Central Generating Stations														
1	KSTPS	Unit-I to VI	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	92.42%	93.31%	93.31%	93.31%
2	KSTPS III	-	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%
3	VSTP I	Unit-I to VI	85.89%	87.80%	87.64%	85.49%	86.72%	87.29%	86.55%	84.93%	85.91%	86.41%	85.42%	85.60%
4	VSTP II	Unit-I, II	51.95%	46.78%	38.26%	46.78%	46.78%	46.41%	45.07%	44.29%	45.47%	69.90%	46.78%	47.65%
5	VSTP III	Unit-I, II	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.43%	94.50%	94.50%	94.50%	94.50%
6	VSTP IV	Unit-I, II	69.67%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	94.96%	94.86%
7	VSTP V	Unit-I	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	92.68%	93.56%	93.74%	93.74%	93.74%	93.74%

Maharashtra State Electricity Distribution Co. Lt
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S. No.	Name of Station	Name of Unit	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28	Actual Availability for the Day 29	Actual Availability for the Day 30	Actual Availability for the Day 31
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	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	94.54%	95.31%	95.33%	95.31%	95.34%	95.26%	95.48%	95.54%	95.48%	95.30%	95.25%	95.35%
10	KhSTPS-II	Unit-I to III	54.18%	55.10%	52.90%	53.35%	51.82%	50.50%	53.55%	54.69%	55.34%	55.35%	55.35%	55.35%
11	SIPAT TPS 2	Unit-I, II	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%
12	SIPAT TPS 1	Unit-I to III	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	88.51%
13	Mauda I	Unit-I, II	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%
14	Mauda II	Unit-I, II	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	90.81%
15	NTPC Solapur 2	-												
16	NTPC Solapur	Unit-I, II	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%
17	Lara	Unit-I	45.20%	45.20%	45.20%	45.20%	45.20%	45.20%	45.20%	45.14%	45.20%	45.20%	45.20%	45.20%
18	Gadarwara	Unit-I	84.78%	84.78%	84.78%	81.27%	74.87%	84.78%	84.30%	73.47%	84.21%	84.60%	79.81%	84.78%
19	Khargone	Unit-I, II	42.13%	39.86%	40.81%	41.76%	43.03%	43.03%	42.80%	9.27%	35.74%	31.02%	42.80%	42.80%
20	KAPP		90.13%	90.13%	90.13%	89.00%	89.68%	89.45%	89.68%	87.87%	87.87%	87.87%	87.87%	87.87%
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%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%
	Total													
IPPs														
1	JSW Ratnagiri	Unit 1	94.33%	94.33%	94.33%	94.33%	94.33%	94.33%	94.33%	94.33%	94.33%	94.33%	94.33%	92.33%
2	CGPL Mundra	Unit 10 to 50	60.00%	60.00%	60.00%	70.37%	80.00%	82.57%	96.64%	100.00%	100.00%	100.00%	99.10%	100.00%
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	93.48%	93.48%	93.48%	90.50%	46.74%	46.74%	46.74%	46.74%	46.74%	46.74%	46.74%	46.74%
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
7	GMR Energy Limited	Unit 1	77.92%	77.92%	77.92%	50.42%	0.00%	0.00%	32.50%	77.92%	77.92%	77.92%	77.92%	89.38%
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
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%	99.43%	71.01%	71.67%	71.67%	75.86%

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Form 2: Station wise normative Vs actual Availab

S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations						
1	Bhusawal TPS	Bhusawal - 3	99.47%			
2	Bhusawal TPS	Bhusawal - 4	88.87%			
3	Bhusawal TPS	Bhusawal - 5	74.03%			
4	Khaparkheda TPS	Khaparkheda - 1 t	67.25%		MERC Availability was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
5	Khaparkheda TPS	Khaparkheda - 5	75.36%		MERC AVF not achieved due to 1 tripping, 1 BTL, Overhaul overdue loss and Partial	
6	Nashik TPS	Nashik- 3	88.41%		BTL, Low System Demand	
		Nashik- 4	86.96%		HPCV problem	
		Nashik- 5	97.97%		Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	69.15%		Duct Leakages.	
8	Chandrapur TPS	Chandrapur - 4	72.47%		Duct Leakages	
9	Chandrapur TPS	Chandrapur - 5	82.09%			
10	Chandrapur TPS	Chandrapur - 6	67.97%			
11	Chandrapur TPS	Chandrapur - 7	54.93%		Unit Outage GTR-7R Problem	
12	Paras TPS	Paras - 3	83.54%			
13	Paras TPS	Paras - 4	84.80%			
14	Parli TPS	Parli - 6	97.64%			
15	Parli TPS	Parli - 7	100.00%			
16	Koradi TPS	Koradi - 6	80.15%			
17	Koradi TPS	Koradi - 7	54.18%		PCQ,Both ID Fan having no margin.	
18	GTPS Uran	GTPS Uran	38.25%		GT-7, GT-8 & B0 unit were unavailable during the month.	
19	MSPGCL Hydro	Hydro (Ghatghar)				
20	Parli TPS	Parli Replacemen	93.26%			
21	Chandrapur TPS	Chandrapur - 8	57.96%		AOH	
22	Chandrapur TPS	Chandrapur - 9	87.61%			
23	Koradi TPS	Koradi R U-8	79.25%			
24	Koradi TPS	Koradi 9	56.22%			
25	Koradi TPS	Koradi10	3.52%			
26	MSPGCL Under Case IV	MSPGCL Dhariw				
27	Dodson	Dodson I				
28	Dodson	Dodson II				
Central Generating Stations			**Maharashtra's share**	**Plant Availbility as per REA**		
1	KSTPS	Unit-I to VI	93.28%	78.35%		
2	KSTPS III	-	95.33%	99.87%		
3	VSTP I	Unit-I to VI	83.61%	93.71%		
4	VSTP II	Unit-I, II	72.35%	52.40%		
5	VSTP III	Unit-I, II	94.39%	102.84%		
6	VSTP IV	Unit-I, II	87.87%	98.47%		
7	VSTP V	Unit-I	93.70%	102.88%		

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Form 2: Station wise normative Vs actual Availab

S. No.	Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availability for the month (%)	Reasons for lower Availability	Efforts taken to improve Availability
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	96.97%	100.15%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	90.19%	62.95%		
10	KhSTPS-II	Unit-I to III	67.40%	68.11%		
11	SIPAT TPS 2	Unit-I, II	91.94%	60.83%		
12	SIPAT TPS 1	Unit-I to III	95.01%	102.12%		
13	Mauda I	Unit-I, II	94.73%	103.47%		
14	Mauda II	Unit-I, II	94.63%	94.63%		
15	NTPC Solapur 2	-				
16	NTPC Solapur	Unit-I, II	95.29%	91.96%		
17	Lara	Unit-I	45.15%	72.99%		
18	Gadarwara	Unit-I	76.90%	60.70%		
19	Khargone	Unit-I, II	46.27%	102.82%		
20	KAPP		74.81%			
21	TAPP 1&2		17.21%			
22	TAPP 3&4		90.93%			
	Total					
IPPs						
1	JSW Ratnagiri	Unit 1	94.31%			
2	CGPL Mundra	Unit 10 to 50	78.92%			
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	99.95%			
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	99.95%			
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	80.75%			
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	99.95%			
7	GMR Energy Limited	Unit 1	79.58%			
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	77.42%			
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	77.42%			
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	93.70%			

Maharashtra State Electricity Distribution Co. Ltd.
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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	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	16377	107691		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	443574	543115		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	486596	619550		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	207218	419148		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	137165	202191		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	648294	1021566		
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	215807	319476		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	252387	304161		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	98474	185220		
17	Koradi TPS	Koradi - 7	210	210	87699				
18	GTPS Uran	GTPS Uran	672	672	-	47416222	47416222		
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
20	Parli TPS	Parli Replacement U	250	250	114228	252387	281830		
21	Chandrapur TPS	Chandrapur - 8	500	500	223286	458274	599922		
22	Chandrapur TPS	Chandrapur - 9	500	500	223286				
23	Koradi TPS	Koradi R U-8	660	660	276743	528318	731514		
24	Koradi TPS	Koradi 9	660	660	276743				
25	Koradi TPS	Koradi10	660	660	276743				
26	MSPGCL Under Case	MSPGCL Dhariwal	0	185					
27	Dodson	Dodson I	12	12					
28	Dodson	Dodson II	34	34					
Central Generating Stations									
1	KSTPS	Unit-I to VI	2100	635	949235	1115731	1456632		
2	KSTPS III	-	500	120	221547				
3	VSTP I	Unit-I to VI	1260	432	583886	2095357	3083113		
4	VSTP II	Unit-I, II	1000	336	446212				
5	VSTP III	Unit-I, II	1000	275	442404				
6	VSTP IV	Unit-I, II	1000	294	436636				
7	VSTP V	Unit-I	500	161	220672				
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	814230	699063	1522159		
11	SIPAT TPS 2	Unit-I, II	1,000	274	429333	1173457	1610431		
12	SIPAT TPS 1	Unit-I to III	1,980	556	824250				

Maharashtra State Electricity Distribution Co. Ltd.
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Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	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
13	Mauda I	Unit-I, II	1000	394	434728	813197	1397518		
14	Mauda II	Unit-I, II	1320	531	527036				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	585208	364999	1061931		
17	Lara	Unit-I	800	114	308943	598881	792406		
18	Gadarwara	Unit-I	800	25	347827	233390	395649		
19	Khargone	Unit-I, II	1320	50	507149	412557	580805		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	80272	82500	101074		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	692465	1235298		
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	1061226	993734	1544946.29		
4	Adani Power Maharashtra Limited	Unit No. 2 to 3	3300	1320					
5	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	1200					
6	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	440					
7	GMR Energy Limited	Unit 1	300	200	222148	202822.00	213190.00		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	162014	30486	871455		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	270024				
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	135577	135636	185858.31		

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

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolloing of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	107691	3.915	0.00%		
2	Bhusawal TPS	Bhusawal - 4	223286	543115	2.441	75.51%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	619550	2.558	63.54%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	419148	2.185	74.87%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	202191	3.423	19.54%	Tolling of Coal to IPP under CASE -IV	
7	Chandrapur TPS	Chandrapur - 3	99896	1021566	2.455	63.41%		
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	319476	2.500	80.26%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	304161	3.131	83.35%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	185220	3.418	39.85%		
17	Koradi TPS	Koradi - 7	87699					
18	GTPS Uran	GTPS Uran	-	47416222	1.329	38.25%		
19	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
20	Parli TPS	Parli Replacement U 8	114228	281830	3.110	81.08%		
21	Chandrapur TPS	Chandrapur - 8	223286	599922	2.294	70.93%		
22	Chandrapur TPS	Chandrapur - 9	223286					
23	Koradi TPS	Koradi R U-8	276743	731514	2.294	45.07%		
24	Koradi TPS	Koradi 9	276743					
25	Koradi TPS	Koradi10	276743					
26	MSPGCL Under Case IV	MSPGCL Dhariwal						
27	Dodson	Dodson I						
28	Dodson	Dodson II						
Central Generating Stations								
1	KSTPS	Unit-I to VI	949235	1456632	1.436	76.26%		
2	KSTPS III	-	221547		1.408	91.52%		
3	VSTP I	Unit-I to VI	583886	3083113	1.686	88.82%		
4	VSTP II	Unit-I, II	446212		1.624	48.84%		
5	VSTP III	Unit-I, II	442404		1.613	97.79%		
6	VSTP IV	Unit-I, II	436636		1.592	95.36%		
7	VSTP V	Unit-I	220672		1.645	96.70%		

Mahar: Maharashtra State Electricity Distribution Co. Ltd.
Filing f Filing for the month Dec-20
Financi Financial Year : 2020-21
Form 4: Implementation of Fuel Utilisation Plan

Sr. No.	Name of Generating Station	Name of Units	Fuel Requirement of Each Unit/Station (MT, MCM)	Actual Fuel Availability of Each Unit/Station (MT, MCM)	Per Unit variable cost of Generation of Unit	Plant Load Factor for the month	Whether option of Swapping of Fuel Source / tolloing of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
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: 0.00 N-APM: 0.00	0.62%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0.00 RLNG: 5.263	1.51%		
10	KhSTPS-II	Unit-I to III	814230	1522159	2.214	58.33%		
11	SIPAT TPS 2	Unit-I, II	429333	1610431	1.393	58.20%		
12	SIPAT TPS 1	Unit-I to III	824250		1.352	99.38%		
13	Mauda I	Unit-I, II	434728	1397518	2.704	82.36%		
14	Mauda II	Unit-I, II	527036		2.915	68.57%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	585208	1061931	2.908	66.85%		
17	Lara	Unit-I	308943	792406	2.146	66.84%		
18	Gadarwara	Unit-I	347827	395649	2.540	48.21%		
19	Khargone	Unit-I, II	507149	580805	2.672	66.92%		
20	KAPP				2.2861			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3921			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	1,01,074	2.1553	93.34%		
2	CGPL Mundra	Unit 10 to 50	181955	12,35,298	1.8337	78.74%		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	1061226	15,44,946	3.7512	43.15%		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3			1.9364	80.20%		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5			3.0208	43.15%		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5			3.8112	23.75%		
7	GMR Energy Limited	Unit 1	222148	2,13,190	2.3962	75.47%		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	162014	8,71,455	3.1887	32.27%		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	270024			32.27%		
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	135577	1,85,858	2.6048	74.04%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
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Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.3560	4.49	-0.05	-0.05	-0.05	-0.06	-0.05	-0.05	-0.05	-0.05	-0.06	-0.05
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.4250	11.28	10.77	10.48	9.72	10.93	9.82	8.86	9.63	9.90	10.09	10.24
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.4250	11.28	10.45	10.22	9.45	10.96	10.01	9.18	9.75	9.99	10.50	10.38
4	Khaparkheda TPS	Khaparkheda - 1	840	840	85%	2.5150	3.87	3.51	3.52	3.37	3.34	3.33	3.29	3.33	3.36	3.24	3.33
		Khaparkheda - 2				2.5150	3.87	3.40	3.58	3.50	3.51	3.47	3.45	3.49	3.48	3.45	3.45
		Khaparkheda - 3				2.5150	3.87	0.00	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00
		Khaparkheda - 4				2.5150	3.87	4.11	3.98	3.78	3.77	3.77	3.65	3.75	3.71	3.55	3.42
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.1860	9.59	-0.19	5.43	9.04	9.07	9.08	8.68	8.83	8.91	9.12	8.53
6	Nashik TPS	Nashik- 3	630	420	80%	3.7740	0.89	3.21	2.69	0.68	-0.03	-0.02	-0.01	0.00	0.00	0.00	0.00
		Nashik- 4				3.7740	0.89	-0.02	-0.01	0.30	0.54	2.70	2.76	2.80	2.78	2.80	2.82
		Nashik- 5				3.7740	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.4670	4.65	3.69	3.59	3.27	3.34	3.35	3.13	3.18	3.24	3.14	3.21
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.4670	4.65	3.46	3.44	3.26	3.35	3.34	3.08	3.13	3.19	3.21	3.21
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.4670	11.06	8.60	8.93	8.29	8.23	8.28	8.10	8.16	8.21	8.10	8.32
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.4670	11.06	8.88	8.68	8.16	7.98	7.91	7.84	7.90	7.98	7.69	7.71
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.4670	11.06	-0.01	-0.03	-0.06	-0.07	-0.10	-0.13	-0.24	0.05	4.44	6.74
12	Paras TPS	Paras - 3	250	250	85%	2.4520	5.44	4.07	5.39	5.02	4.82	4.67	4.81	4.15	4.53	4.63	4.77
13	Paras TPS	Paras - 4	250	250	85%	2.4520	5.44	5.04	5.34	3.50	4.39	4.96	4.59	4.18	0.05	1.20	4.67
14	Parli TPS	Parli - 6	250	250	85%	3.0540	5.44	4.18	4.58	4.61	4.45	4.57	4.30	3.75	4.68	4.65	4.72
15	Parli TPS	Parli - 7	250	250	85%	3.0540	5.44	4.84	4.49	4.58	4.48	4.53	4.26	4.62	4.62	4.68	4.66
16	Koradi TPS	Koradi - 6	210	210	72%	3.2130	4.50	1.24	1.97	3.42	3.22	3.16	2.88	2.99	2.35	-0.03	-0.03
17	Koradi TPS	Koradi - 7	210	210	72%	3.2130	4.50	-0.01	0.26	2.51	2.65	2.66	1.33	-0.04	-0.02	-0.02	-0.02
18	GTPS Uran	GTPS Uran	672	672	85%	1.3160	7.58	6.52	6.50	6.58	6.59	6.62	6.63	6.61	6.59	6.55	6.53
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000											
20	Parli TPS	Parli Replacement U 8	250	250	85%	3.0060	5.49	5.14	4.78	4.90	4.89	4.86	4.72	4.93	4.92	4.86	4.91
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.2900	11.28	10.47	10.81	10.95	10.67	10.60	9.64	9.62	10.14	10.71	11.10
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.2900	11.28	2.65	-0.19	0.41	10.73	10.67	9.90	9.86	10.31	10.93	11.00
23	Koradi TPS	Koradi R U-8	660	660	85%	2.3350	14.89	12.93	12.52	12.19	11.93	12.22	9.86	10.95	10.75	12.02	12.17
24	Koradi TPS	Koradi 9	660	660	85%	2.3350	14.89	7.67	11.27	9.88	0.49	-0.27	-0.14	-0.36	8.60	11.61	11.37
25	Koradi TPS	Koradi10	660	660	85%	2.3350	14.89	-0.04	-0.04	-0.06	-0.05	-0.05	-0.05	-0.04	-0.06	-0.09	-0.05
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185													
27	Dodson	Dodson I	12	12													
28	Dodson	Dodson II	34	34													
Central Generating Stations																	
1	KSTPS	Unit-I to VI	2100	635	85%	1.6372											
2	KSTPS III	-	500	120	85%	1.6054											
3	VSTP I	Unit-I to VI	1260	432	85%	1.7647											
4	VSTP II	Unit-I, II	1000	336	85%	1.6792											
5	VSTP III	Unit-I, II	1000	275	85%	1.6594											
6	VSTP IV	Unit-I, II	1000	294	85%	1.6397											
7	VSTP V	Unit-I	500	161	85%	1.7035											
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: 1.5799 NAPM: 1.6671 RLNG: 5.7591											
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6588 NAPM: 2.1238 RLNG: 5.5899											
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.2982											
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	1.4808											
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	1.4404											
13	Mauda I	Unit-I, II	1000	394	85%	2.7986											
14	Mauda II	Unit-I, II	1320	531	85%	3.0176											
15	NTPC Solapur 2	-	-			0.0000											
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.0051											
17	Lara	Unit-I	800	114	85%	2.1946											
18	Gadarwara	Unit-I	800	25	85%	2.7212											
19	Khargone	Unit-I, II	1320	50	85%	2.9381											
20	KAPP		440	152													

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10
21	TAPP 1&2		320	160													
22	TAPP 3&4		1080	393													
IPPs																	
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	2.1928	5.76	6.77	6.76	6.75	6.75	6.78	6.22	6.57	6.47	6.77	6.78
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	1.9382	14.59	14.46	14.32	14.52	14.50	14.52	14.38	14.35	13.62	14.40	14.34
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	4.1548	2.55	2.90	2.79	2.63	2.68	2.67	2.55	2.61	2.60	2.63	2.65
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	1.8296	25.34	31.46	31.69	31.33	31.63	31.63	31.48	31.27	30.51	31.22	31.63
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	4.1548	24.48	27.85	26.76	25.23	25.73	25.60	24.50	25.07	24.99	25.28	25.40
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	4.2148	8.98	8.36	5.28	5.56	5.74	5.84	3.04	5.31	5.36	5.55	5.68
7	GMR Energy Limited	Unit 1	300	200	85%	2.5574	4.08	4.80	4.79	4.75	4.76	4.74	4.71	4.71	4.71	4.77	4.67
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	3.3362	10.80	0.44	1.39	1.69	1.59	1.61	1.29	1.62	1.14	0.00	0.00
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	3.3362	18.00	0.73	2.32	2.81	2.65	2.69	2.15	2.70	1.90	0.00	0.00
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	540	240	85%	3.0603	5.76	4.88	4.19	4.57	3.55	3.61	3.38	4.30	4.20	4.46	4.46
	Short Term Bilateral*																
	Short Term Powe	IEX						9.74	17.19	11.10	6.08	4.29	5.76	6.23	4.22	4.75	7.18
	Total																

Maharashtra State Electricity Distribution Co. Ltc
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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 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.06	-0.05	-0.05	-0.06	-0.05	-0.05	-0.05	-0.05
2	Bhusawal TPS	Bhusawal - 4	10.05	10.66	10.37	9.53	9.53	10.22	11.00	10.84	10.14	9.43	8.24	-0.41	-0.39	9.00	10.39
3	Bhusawal TPS	Bhusawal - 5	10.09	11.33	10.37	9.58	9.50	9.93	10.21	10.37	9.79	9.07	9.16	10.55	11.05	7.79	-0.14
4	Khaparkheda TPS	Khaparkheda - 1	3.23	-0.08	1.72	3.22	3.16	3.14	3.16	3.32	3.29	3.27	3.08	3.26	3.16	3.01	3.03
		Khaparkheda - 2	2.29	1.30	3.70	3.44	3.53	3.45	3.38	3.72	3.63	3.55	3.37	3.55	3.47	3.66	3.71
		Khaparkheda - 3	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	-0.02	-0.02	-0.02	-0.04	0.25	2.23	3.13	3.35	3.70
		Khaparkheda - 4	3.66	3.65	3.91	3.07	3.55	3.60	3.74	3.78	3.66	3.75	3.55	3.85	3.59	3.92	3.96
5	Khaparkheda TPS	Khaparkheda - 5	9.05	9.03	8.93	8.92	8.45	8.64	8.61	9.07	9.05	9.07	8.68	9.09	9.05	9.13	9.09
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	0.00
		Nashik- 4	2.86	2.77	2.74	2.77	2.77	3.19	3.07	3.01	2.78	2.77	2.87	3.48	3.12	3.59	3.32
		Nashik- 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	0.00
7	Chandrapur TPS	Chandrapur - 3	2.89	-0.08	-0.06	0.84	3.22	3.25	3.44	3.51	3.25	3.15	3.12	3.28	3.29	3.16	3.31
8	Chandrapur TPS	Chandrapur - 4	3.21	3.35	3.30	3.27	3.21	3.20	3.32	3.31	3.22	3.22	3.19	3.28	3.19	3.26	3.15
9	Chandrapur TPS	Chandrapur - 5	8.23	8.82	8.35	7.97	8.08	8.26	8.78	8.58	7.99	7.92	8.20	8.06	8.87	8.44	8.39
10	Chandrapur TPS	Chandrapur - 6	7.87	8.23	8.34	7.64	7.39	5.51	-0.28	-0.23	0.59	8.14	8.26	8.64	8.60	8.71	9.19
11	Chandrapur TPS	Chandrapur - 7	7.98	8.64	9.38	8.21	8.33	8.30	5.39	9.08	8.58	8.45	8.66	9.28	9.13	1.68	-0.15
12	Paras TPS	Paras - 3	4.90	-0.15	2.17	0.31	0.88	4.49	4.80	4.71	3.84	4.67	4.65	5.03	5.00	5.03	5.09
13	Paras TPS	Paras - 4	5.01	4.79	4.94	4.73	4.73	4.86	5.14	5.10	4.79	4.61	4.39	1.33	4.68	4.64	4.99
14	Parli TPS	Parli - 6	4.53	4.52	4.43	4.21	4.27	4.72	4.70	4.81	4.76	4.38	4.49	3.86	2.95	4.97	4.89
15	Parli TPS	Parli - 7	4.46	4.44	4.27	4.11	4.10	4.71	4.60	4.70	4.74	4.31	4.32	4.74	4.60	4.98	4.97
16	Koradi TPS	Koradi - 6	-0.03	-0.03	-0.02	-0.02	-0.03	1.68	3.19	3.07	3.39	2.87	3.11	3.44	3.50	2.95	2.88
17	Koradi TPS	Koradi - 7	-0.02	-0.02	-0.02	-0.02	-0.03	1.20	2.70	2.63	2.92	1.24	1.00	2.33	2.49	2.23	2.32
18	GTPS Uran	GTPS Uran	6.06	5.51	6.65	6.68	6.62	6.60	6.53	6.49	6.46	3.77	6.56	6.64	6.69	6.16	2.80
19	MSPGCL Hydro	Hydro (Ghatghar)															
20	Parli TPS	Parli Replacement U 8	4.87	4.64	4.64	4.48	4.61	4.91	4.66	4.80	4.75	2.90	-0.10	0.76	4.65	4.90	4.84
21	Chandrapur TPS	Chandrapur - 8	10.60	10.82	10.69	10.08	9.98	9.99	10.73	10.16	10.36	-0.08	-0.06	-0.06	-0.07	-0.07	-0.06
22	Chandrapur TPS	Chandrapur - 9	10.95	11.21	11.23	10.44	10.42	10.48	11.17	10.90	11.19	10.40	8.98	10.65	10.73	10.07	10.84
23	Koradi TPS	Koradi R U-8	13.35	12.64	10.37	10.93	10.38	10.52	11.51	10.91	10.61	11.47	11.67	8.24	9.86	8.81	10.20
24	Koradi TPS	Koradi 9	11.65	11.55	11.26	10.93	10.62	9.77	10.50	10.47	10.59	8.58	10.36	8.59	-0.38	-0.33	-0.02
25	Koradi TPS	Koradi10	-0.07	-0.08	-0.07	-0.06	-0.08	-0.12	-0.10	-0.07	-0.14	-0.28	-0.36	0.55	4.03	6.90	3.18
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)															
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															
18	Gadarwara	Unit-I															
19	Khargone	Unit-I, II															
20	KAPP																

Maharashtra State Electricity Distribution Co. Ltc
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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 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25
21	TAPP 1&2																
22	TAPP 3&4																
IPPs																	
1	JSW Ratnagiri	Unit 1	6.77	6.94	6.96	6.86	6.62	6.55	6.78	6.79	6.80	6.58	6.34	6.79	6.79	6.77	6.78
2	CGPL Mundra	Unit 1 to 5	14.45	14.31	14.41	14.47	11.81	12.36	11.57	10.77	10.81	10.76	10.74	10.80	12.74	14.44	14.96
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	2.58	2.68	2.66	2.52	2.64	0.35	-	-	-	-	-	-	-	-	-
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	31.65	30.07	16.80	16.87	25.59	30.27	29.06	29.41	29.49	29.49	29.49	29.50	28.57	14.52	14.65
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	24.73	25.72	25.50	24.16	25.33	3.40	-	-	-	-	-	-	-	-	-
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	4.79	5.84	5.21	1.66	4.54										
7	GMR Energy Limited	Unit 1	4.12	3.36	3.15	4.05	4.73	3.80	3.37	3.48	3.32	3.35	3.34	3.34	2.15	0.00	0.00
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	0.00	0.00	0.00	0.00	0.00	1.50	1.76	3.28	3.19	2.87	4.52	5.36	8.10	8.63	8.72
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	0.00	0.00	0.00	0.00	0.00	2.50	2.93	5.48	5.32	4.79	7.53	8.94	13.51	14.39	14.53
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	4.19	4.00	3.95	3.62	3.67	4.60	4.68	4.68	4.70	3.90	4.49	4.73	4.65	5.11	5.03
	Short Term Bilateral*																
	Short Term Powe	IEX	4.71	9.30	6.41	11.15	8.12	9.70	15.13	15.27	16.14	11.23	6.00	8.46	9.01	12.76	19.99
	Total																

Maharashtra State Electricity Distribution Co. Ltc
Filing for the month Dec-20
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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 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05			
2	Bhusawal TPS	Bhusawal - 4	10.18	10.49	10.03	10.28	10.43	9.63	528.81		
3	Bhusawal TPS	Bhusawal - 5	-0.20	-0.14	-0.14	-0.14	-0.14	-0.14			
4	Khaparkheda TPS	Khaparkheda - 1	3.08	3.00	2.88	2.99	2.50	2.67	349.32		
		Khaparkheda - 2	3.63	3.65	3.41	3.63	3.46	3.39			
		Khaparkheda - 3	3.70	3.67	3.46	3.75	3.43	3.70			
		Khaparkheda - 4	3.88	3.82	3.88	3.96	3.80	3.72			
5	Khaparkheda TPS	Khaparkheda - 5	8.60	8.82	9.30	9.04	8.54	8.73	263.38		
6	Nashik TPS	Nashik- 3	0.00	0.00	0.00	0.00	0.00	0.00	88.73		
		Nashik- 4	3.51	3.09	3.10	3.17	3.53	3.40			
		Nashik- 5	0.00	0.00	0.00	0.00	0.00	0.00			
7	Chandrapur TPS	Chandrapur - 3	3.15	3.31	3.25	3.35	3.16	3.24	833.82		
8	Chandrapur TPS	Chandrapur - 4	3.16	3.21	3.25	3.31	3.14	3.29			
9	Chandrapur TPS	Chandrapur - 5	9.21	8.57	8.59	9.01	8.74	8.53			
10	Chandrapur TPS	Chandrapur - 6	8.92	8.44	7.96	8.89	2.14	-0.32			
11	Chandrapur TPS	Chandrapur - 7	0.55	8.60	9.01	9.38	8.88	8.83			
12	Paras TPS	Paras - 3	5.04	4.79	4.80	4.83	4.97	4.25	264.72		
13	Paras TPS	Paras - 4	5.23	3.28	4.85	4.48	4.83	4.58			
14	Parli TPS	Parli - 6	4.71	4.25	4.62	4.77	4.84	4.63	280.21		
15	Parli TPS	Parli - 7	4.72	4.13	4.60	4.74	4.74	4.70			
16	Koradi TPS	Koradi - 6	2.84	2.92	2.96	2.98	2.08	2.36	112.21		
17	Koradi TPS	Koradi - 7	2.25	2.30	2.38	2.42	2.49	2.89			
18	GTPS Uran	GTPS Uran	4.22	6.71	6.61	5.58	3.38	3.64	186.05		
19	MSPGCL Hydro	Hydro (Ghatghar)									
20	Parli TPS	Parli Replacement U 8	4.76	4.70	4.50	4.91	4.96	4.76	137.89		
21	Chandrapur TPS	Chandrapur - 8	-0.07	-0.07	-0.09	-0.11	-0.03	0.00	497.92		
22	Chandrapur TPS	Chandrapur - 9	11.23	10.59	10.25	11.25	10.20	11.09			
23	Koradi TPS	Koradi R U-8	11.32	12.24	11.64	11.66	12.60	11.41	613.51		
24	Koradi TPS	Koradi 9	10.49	11.33	11.70	11.41	11.63	11.07			
25	Koradi TPS	Koradi10	-0.26	-0.11	-0.08	-0.15	-0.11	-0.24			
26	MSPGCL Under Case IV	MSPGCL Dhariwal									
27	Dodson	Dodson I									
28	Dodson	Dodson II									
Central Generating Stations											
1	KSTPS	Unit-I to VI							343.11		
2	KSTPS III	-							84.80		
3	VSTP I	Unit-I to VI							276.15		
4	VSTP II	Unit-I, II							118.66		
5	VSTP III	Unit-I, II							196.83		
6	VSTP IV	Unit-I, II							205.31		
7	VSTP V	Unit-I							114.40		
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)							0.11		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV							0.18		
10	KhSTPS-II	Unit-I to III							66.36		
11	SIPAT TPS 2	Unit-I, II							114.84		
12	SIPAT TPS 1	Unit-I to III							401.00		
13	Mauda I	Unit-I, II							245.28		
14	Mauda II	Unit-I, II							298.60		
15	NTPC Solapur 2	-									
16	NTPC Solapur	Unit-I, II							373.05		
17	Lara	Unit-I							139.17		
18	Gadarwara	Unit-I							18.23		
19	Khargone	Unit-I, II							55.80		
20	KAPP								81.60		

Maharashtra State Electricity Distribution Co. Ltc
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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 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generationfor the month (MU)	Reasons for lower geneartion	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
21	TAPP 1&2								-0.88		
22	TAPP 3&4								288.45		
IPPs											
1	JSW Ratnagiri	Unit 1	6.79	6.80	6.78	6.78	6.78	6.47	208.32		
2	CGPL Mundra	Unit 1 to 5	17.42	18.00	18.01	18.07	17.96	18.15	445.24		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	-	-	-	-	-	-	40.13		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	14.75	14.74	14.70	14.68	14.71	14.72	787.59		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	-	-	-	-	-	-	385.25		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5							77.76		
7	GMR Energy Limited	Unit 1	1.44	3.37	3.45	3.60	3.52	3.96	112.30		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	8.42	7.25	8.37	8.31	8.76	8.56	108.05		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	14.04	12.09	13.96	13.85	14.60	14.26	180.09		
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	4.79	4.54	3.67	3.80	3.82	3.84	132.20		
	Short Term Bilateral*										
	Short Term Powe	IEX	23.42	22.79	22.29	20.91	18.08	21.20	368.58		
	Total										

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2020-21
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%	3.3560	NA	NA	01.12.2020	31.12.2020	Less demand and Market power available at cheaper
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.4250	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.4250	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.5150	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.1860	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.7740	NA	NA	U#3: 05.12.2020	31.12.2020	Less demand and Market power available at cheaper
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.4670	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.4670	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.4670	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.4670	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.4670	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	2.4520	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	2.4520	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.0540	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.0540	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.2130	NA	NA	08.12.2020	16.12.2020	Less demand and Market power available at cheaper
17	Koradi TPS	Koradi - 7	210	210	72%	3.2130	NA	NA	01.12.2020	02.12.2020	Less demand and Market power available at cheaper
18	GTPS Uran	GTPS Uran	672	672	85%	1.3160	NA	NA	NA	NA	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%		NA	NA	NA	NA	
20	Parli TPS	Parli Replacement U 8	250	250	85%	3.0060	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.2900	NA	NA	NA	NA	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.2900	NA	NA	NA	NA	
23	Koradi TPS	Koradi R U-8	660	660	85%	2.3350	NA	NA	NA	NA	
24	Koradi TPS	Koradi 9	660	660	85%	2.3350	NA	NA	NA	NA	
25	Koradi TPS	Koradi10	660	660	85%	2.3350	NA	NA	NA	NA	
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185							
27	Dodson	Dodson I	12	12							
28	Dodson	Dodson II	34	34							
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.6372	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.6054	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.7647	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.6792	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.6594	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.6397	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7035	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: 1.5799 NAPM: 1.6671 RLNG: 5.7591	NA	NA	1A: (1) 01.12.2020 (2) 23.12.2020 1B: 01.12.2020 1C: (1) 01.12.2020 (2) 23.12.2020 2B: 01.12.2020	1A: (1) 22.12.2020 (2) 31.12.2020 1B: 31.12.2020 1C: (1) 22.12.2020 (2) 31.12.2020 2B: 31.12.2020	Schedule from other beneficiaries less than Tech. Minimum

Maharashtra State Electricity Distribution Co. Ltd.
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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	
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6588 NAPM: 2.1238 RLNG:	NA	NA	GT1, GT2, GT3 & ST: 01.12.2020	GT1, GT2, GT3 & ST: 31.12.2020	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.2982	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	1.4808	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	1.4404	NA	NA	NA	NA	
13	Mauda I	Unit-I, II	1000	394	85%	2.7986	NA	NA	NA	NA	
14	Mauda II	Unit-I, II	1320	531	85%	3.0176	NA	NA	NA	NA	
15	NTPC Solapur 2	-	-		85%	0.0000	NA	NA	NA	NA	
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.0051	NA	NA	NA	NA	
17	Lara	Unit-I	800	114	85%	2.1946	NA	NA	NA	NA	
18	Gadarwara	Unit-I	800	25	85%	2.7212	NA	NA	NA	NA	
19	Khargone	Unit-I, II	1320	50	85%	2.9381	NA	NA	NA	NA	
20	KAPP		440	152							
21	TAPP 1&2		320	160							
22	TAPP 3&4		1080	393							
IPP											
1	JSW Ratnagiri	Unit 1	300	300	80%	2.1928	NA	NA	NA	NA	
2	CGPL Mundra	Unit 1 to 5	4000	760	80%	1.9382	NA	NA	NA	NA	
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	4.1548	NA	NA	16.12.2020	31.12.2020	Less demand and Market power available at cheaper rate.
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	1.8296	NA	NA	NA	NA	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	4.1548	NA	NA	16.12.2020	31.12.2020	Less demand and Market power available at cheaper rate.
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	4.2148	NA	NA	16.12.2020	31.12.2020	Less demand and Market power available at cheaper rate.
7	GMR Energy Limited	Unit 1	300	200	85%	2.5574	NA	NA	NA	NA	
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	3.3362	NA	NA	U#1: 01.12.2020 U#2: (1) 01.12.2020 (2) 08.12.2020 U#3: 01.12.2020 U#4: 01.12.2020 U#5: 01.12.2020	U#1: 18.12.2020 U#2: (1) 02.12.2020 (2) 16.12.2020 U#3: 21.12.2020 U#4: 23.12.2020 U#5: 23.12.2020	Less demand and Market power available at cheaper rate.
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	3.3362	NA	NA			
10	Sai Wardh Power Generation Limited	Unit 1 to 4	540	240	85%	3.0603	NA	NA	NA	NA	
	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	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 (01-12-20 to 15-12-20)	Scheduled Energy Generation from 01-12-20 to 15-12-20 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-12-20 to 26-12-20)	Scheduled Energy Generation from 16-12-20 to 26-12-20 (Mus)	Variable Rate as per MoD stak approved by SLDC (27-12-20 to 31-12-20)	Scheduled Energy Generation from 27-12-20 to 31-12-20 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations															
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.53	0.00	3.36	0.00	3.36	0.00	0.00	0.00	
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.43	149.83	2.43	89.74	2.47	50.00	289.57	528.81	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.43	150.28	2.43	87.81	2.47	0.00	238.09		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.52	143.78	2.52	129.69	2.50	68.91	342.38	349.32	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.19	119.78	2.19	97.49	2.22	44.36	261.63	263.38	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.77	28.49	3.77	31.71	3.63	16.01	76.21	88.73	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.47	40.15	2.47	35.84	2.52	16.26	92.25	833.82	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.47	47.22	2.47	34.56	2.52	15.65	97.43		
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.47	123.29	2.47	91.58	2.52	43.06	257.94		
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.47	120.33	2.47	66.15	2.52	27.43	213.90		
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.47	55.40	2.47	69.91	2.52	44.64	169.95		
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.45	52.31	2.45	52.26	2.49	23.99	128.56	264.72	
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.45	59.32	2.45	49.59	2.49	22.32	131.23		
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.05	56.98	3.05	47.29	3.07	21.97	126.25	280.21	
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.05	56.80	3.05	48.76	3.07	21.97	127.53		
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.24	21.27	3.21	32.47	3.21	13.11	66.85	112.21	
17	Koradi TPS	Koradi - 7	210	210	72%	Coal	3.24	9.77	3.21	24.27	3.21	12.59	46.63		
18	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.32	96.91	1.32	62.78	1.32	25.68	185.36	186.05	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro								0.00	
20	Parli TPS	Parli Replacement U	250	250	85%	Coal	3.01	57.32	3.01	40.30	2.97	23.10	120.72	137.89	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.29	156.50	2.29	41.47	2.35	0.00	197.97	497.92	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.29	130.85	2.29	115.67	2.35	52.78	299.31		
23	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.34	176.73	2.34	116.99	2.35	60.26	353.98	613.51	
24	Koradi TPS	Koradi 9	660	660	85%	Coal	2.34	116.99	2.34	80.45	2.35	57.03	254.47		
25	Koradi TPS	Koradi10	660	660	85%	Coal	2.34	0.00	2.34	16.24	2.35	0.00	16.24		
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal	2.89	55.50	2.89	41.35	2.89	18.86	115.71	0.00	
27	Dodson	Dodson I	12	12		Hydro								0.00	
28	Dodson	Dodson II	34	34		Hydro								0.00	
Central Generating Stations															
1	KSTPS	Unit-I to VI	2100	635	85%	Coal	1.70	157.55	1.64	120.69	1.64	64.85	343.09	343.11	
2	KSTPS III	-	500	120	85%	Coal	1.67	42.07	1.61	29.03	1.61	13.70	84.79	84.80	
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.70	125.28	1.76	102.68	1.76	47.99	275.95	276.15	
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.61	57.29	1.68	42.18	1.68	19.19	118.66	118.66	
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.59	94.97	1.66	69.99	1.66	31.85	196.82	196.83	
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.57	102.39	1.64	68.79	1.64	34.13	205.30	205.31	
7	VSTP V	Unit-I	500	161	85%	Coal	1.64	55.21	1.70	40.68	1.70	18.51	114.40	114.40	
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	1.56	0.00	1.58	0.00	1.58	0.00	0.00	0.11	
						NAPM	1.64	0.00	1.67	0.00	1.67	0.00	0.00		
						RLNG	7.51	0.00	5.76	0.11	5.76	0.00	0.11		
						RLNG-C	0.00	0.00	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)	648	200		APM	1.63	0.00	1.66	0.00	1.66	0.00	0.00	0.18	
						NAPM	2.09	0.00	2.12	0.00	2.12	0.00	0.00		
						RLNG	5.49	0.00	5.59	0.14	5.59	0.00	0.14		
						RLNG-C	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.33	31.01	2.30	23.76	2.30	11.10	65.87	66.36	
11	SIPAT TPS 2	Unit-I, II	1,000	274	85%	Coal	1.57	40.57	1.48	42.59	1.48	31.68	114.83	114.84	
12	SIPAT TPS 1	Unit-I to III	1,980	556	85%	Coal	1.53	194.11	1.44	142.26	1.44	64.62	400.98	401.00	
13	Mauda I	Unit-I, II	1000	394	85%	Coal	2.87	117.13	2.80	87.81	2.80	39.88	244.82	245.28	
14	Mauda II	Unit-I, II	1320	531	85%	Coal	2.96	144.71	3.02	101.49	3.02	50.81	297.01	298.60	
15	NTPC Solapur 2	-	-		85%	Coal							0.00	0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	2.96	151.69	3.01	151.71	3.01	68.55	371.96	373.05	
17	Lara	Unit-I	800	114	85%	Coal	2.08	50.84	2.19	69.36	2.19	18.94	139.13	139.17	
18	Gadarwara	Unit-I	800	25	85%	Coal	2.71	3.46	2.72	9.66	2.72	5.10	18.22	18.23	
19	Khargone	Unit-I, II	1320	50	85%	Coal	2.93	25.97	2.94	19.96	2.94	9.14	55.06	55.80	
20	KAPP		440	152		Nuclear		2.96		2.96		2.96	8.87	81.60	
21	TAPP 1&2		320	160		Nuclear		1.53		1.53		1.53	4.58	-0.88	
22	TAPP 3&4		1080	393		Nuclear		1.57		1.57		1.57	4.71	288.45	
IPPs															
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.25	100.73	2.19	73.81	2.19	33.82	208.36	208.32	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	1.97	215.07	1.94	139.14	1.94	91.04	445.24	445.24	
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	2.93	0.00	4.15	0.00	4.15	0.00	0.00	40.13	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal	2.93	451.25	3.47	4.59	3.47	0.00		385.25	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
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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 (01-12-20 to 15-12-20)	Scheduled Energy Generation from 01-12-20 to 15-12-20 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-12-20 to 26-12-20)	Scheduled Energy Generation from 16-12-20 to 26-12-20 (Mus)	Variable Rate as per MoD stak approved by SLDC (27-12-20 to 31-12-20)	Scheduled Energy Generation from 27-12-20 to 31-12-20 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	1.96	409.83	1.83	280.54	1.83	74.04	764.41	787.59	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	2.99	77.76	4.21	0.00	4.21	0.00	77.76	77.76	
7	GMR Energy Limited	1	300	200	85%	Coal	2.53	66.79	2.56	27.60	2.56	17.90	112.30	112.30	
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	1320	450	85%	coal	3.25	0.00	3.34	39.70	3.34	22.16	61.86	108.05	
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5	1320	750	85%	coal								180.09	
10	Sai Wardh Power Generation Limited					coal	3.07	61.26	3.06	51.41	3.06	19.65	132.33	132.20	
	Total		**20440**	**5545**											

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/	4 to 16 MW	4.89	Yes	Maharashtra Airport Development Corporation	4.89	4.71
2	Power Exchange				IEX	4.10	3.04
3							
4							
5							
…..							
	Total						**7.75**

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2020-21
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	Parli - 6 & 7
1	Gross Generation	MU								
2	Net Generation	MU	(1.59)	528.81	349.32	263.38	88.73	833.82	264.72	280.21
3	Approved Energy Charge	Rs./kWh	3.92	3.27	2.81	2.46	3.39	2.54	2.99	4.00
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.92	2.44	2.56	2.19	3.42	2.45	2.50	3.13
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.00)	(0.83)	(0.25)	(0.27)	0.03	(0.09)	(0.49)	(0.87)
6	Approved Fuel expenses	Rs. Crore	0.00	0.00	108.00	70.00	0.00	227.00	80.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	(0.62)	129.08	89.37	57.56	30.37	204.67	66.18	87.72
8	Recoverable through FAC (7 - 6)	Rs. Crore	(0.62)	129.08	(18.63)	(12.44)	30.37	(22.33)	(13.82)	87.72

Maharashtra State Electricity Distribution C
Filing for the month Dec-20
Financial Year : 2020-21
Form 9: Generation Summary

S. No.	Particulars	Units	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapur - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III	VSTP I
1	Gross Generation	MU									
2	Net Generation	MU	112.21	186.05	310.01	137.89	497.92	613.51	343.11	84.80	276.15
3	Approved Energy Charge	Rs./kWh	3.14	2.68		3.83	2.45	2.28	1.54	1.49	1.84
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.42	1.33	0.18	3.11	2.29	2.29	1.44	1.41	1.69
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.28	(1.35)	0.18	(0.72)	(0.16)	0.01	(0.10)	(0.08)	(0.15)
6	Approved Fuel expenses	Rs. Crore	32.00	66.00		0.00	142.00	189.00	55.00	10.00	43.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	38.35	24.73	5.62	42.88	114.21	140.76	49.28	11.94	46.57
8	Recoverable through FAC (7 - 6)	Rs. Crore	6.35	(41.27)	5.62	42.88	(27.79)	(48.24)	(5.72)	1.94	3.57

Maharashtra State Electricity Distribution C
Filing for the month Dec-20
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Form 9: Generation Summary

S. No.	Particulars	Units	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I
1	Gross Generation	MU										
2	Net Generation	MU	118.66	196.83	205.31	114.40	0.11	0.18	66.36	114.84	401.00	245.28
3	Approved Energy Charge	Rs./kWh	1.73	1.77	1.76	1.77	3.03	2.98	2.27	1.48	1.47	3.45
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.62	1.61	1.59	1.64	5.39	5.26	2.21	1.39	1.35	2.70
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.11)	(0.16)	(0.17)	(0.13)	2.36	2.28	(0.06)	(0.09)	(0.12)	(0.75)
6	Approved Fuel expenses	Rs. Crore	33.00	27.00	28.00	15.00	9.00	6.00	20.00	23.00	44.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	19.27	31.76	32.69	18.81	0.06	0.09	14.69	16.00	54.20	66.32
8	Recoverable through FAC (7 - 6)	Rs. Crore	(13.73)	4.76	4.69	3.81	(8.94)	(5.91)	(5.31)	(7.00)	10.20	66.32

Maharashtra State Electricity Distribution C
Filing for the month Dec-20
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Form 9: Generation Summary

S. No.	Particulars	Units	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4
1	Gross Generation	MU									
2	Net Generation	MU	298.60		373.05	139.17	18.23	55.80	81.60	(0.88)	288.45
3	Approved Energy Charge	Rs./kWh	3.16		3.87	2.46	3.64	3.13	2.47	2.19	3.42
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.92		2.91	2.15	2.54	2.67	2.29	2.41	3.39
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.24)	0.00	(0.96)	(0.31)	(1.10)	(0.46)	(0.18)	0.22	(0.03)
6	Approved Fuel expenses	Rs. Crore	62.00		0.00	34.00	0.00	10.00	21.00	21.00	81.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	87.05	0.00	108.50	29.86	4.63	14.91	18.65	0.00	97.84
8	Recoverable through FAC (7 - 6)	Rs. Crore	25.05	0.00	108.50	(4.14)	4.63	4.91	(2.35)	(21.00)	16.84

Maharashtra State Electricity Distribution C
Filing for the month Dec-20
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Form 9: Generation Summary

S. No.	Particulars	Units	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha
1	Gross Generation	MU										
2	Net Generation	MU	208.32	445.24	40.13	787.59	385.25	77.76	112.30	108.05	180.09	132.20
3	Approved Energy Charge	Rs./kWh	2.79	2.07	2.84	1.84	2.84	2.90	2.58	3.46	3.46	0.00
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.16	1.83	3.75	1.94	3.02	3.81	2.40	3.19	3.19	2.60
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.63)	(0.24)	0.91	0.10	0.18	0.91	(0.18)	(0.27)	(0.27)	2.60
6	Approved Fuel expenses	Rs. Crore	46.00	91.00	21.00	143.00	189.00	75.00	30.00	0.00	0.00	0.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	44.90	81.64	15.05	152.51	116.38	29.63	26.91	34.45	57.42	34.44
8	Recoverable through FAC (7 - 6)	Rs. Crore	(1.10)	(9.36)	(5.95)	9.51	(72.62)	(45.37)	(3.09)	34.45	57.42	34.44

Maharashtra State Electricity Distribution C
Filing for the month Dec-20
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Form 9: Generation Summary

S. No.	Particulars	Units	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU						
2	Net Generation	MU	63.92	7.06	0.00	0.00	385.41	1106.82
3	Approved Energy Charge	Rs./kWh	2.12	2.12	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.05	2.05	1.54		4.25	5.93
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.07)	(0.07)	(0.14)	0.00	0.63	1.00
6	Approved Fuel expenses	Rs. Crore	22.00	2.00	1.00		215.00	573.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	13.10	1.45	0.00	0.00	163.92	656.83
8	Recoverable through FAC (7 - 6)	Rs. Crore	(8.90)	(0.55)	(1.00)	0.00	(51.08)	83.83

Maharashtra State Electricity Distribution Co. Ltd.
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Financial Year : 2020-21
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 & 07	GTPS Uran
1	**Operational parameters**											
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	420	672
1.2	Availability	%	99.47%	81.45%	67.25%	75.36%	88.41%	69.32%	84.17%	98.82%	67.17%	38.25%
1.3	PLF	%		75.51%	63.54%	74.87%	19.54%	63.41%	80.26%	83.35%	39.85%	38.25%
1.4	Gross Generation	MU		560.57	387.63	279.22	100.99	915.49	295.35	313.37	124.52	191.10
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	0.00	33.63	37.60	16.75	10.86	71.41	27.47	29.14	13.46	5.92
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	0.00	33.63	37.60	16.75	10.86	71.41	27.47	29.14	13.46	5.92
1.11 (a)	Total Net Generation		0.00	526.93	350.03	262.46	90.14	844.08	267.89	284.23	111.06	185.18
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	-1.59	528.81	349.32	263.38	88.73	833.82	264.72	280.21	112.21	186.05
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		3931	3751	3751	3803	3876	3938	3901	3749	8332
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg		3406	3226	3226	3325	3351	3413	3376	3224	8332
2.1.4	Imported Coal (As Received)	kcal/kg										
2.1.5	Fuel 2	kcal/unit		10687	10607	10607	10580	10819	10494	10421	10719	
2.1.6	Fuel 3	kcal/unit		10337	10543	10543	10422	10282	10214	10296	10256	
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		221.86	55.00	4	9	38	-76.39	24.65	66.69	
2.3	**Calorific Value after stacking loss**											
2.3.1	Domestic Coal (As Fired)	kcal/kg		3286	3171	3222	3316	3313	3413	3352	3157	8332
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	**Landed Fuel Price per unit**											
2.4.1	Domestic Coal	Rs./MT	0	3156.05	2739.10	2765.02	3642.35	2756.75	3168.74	3903.44	3569.34	5.27
2.4.2	Imported Coal	Rs./MT	0.00	0.00	#DIV/0!	0.00		0.00	0.00			
2.4.3	Fuel 3	Rs./unit	46233	45833	46327.91	46327.91	47656.76	41653.16	35103.91	0	49198.20	
2.4.4	Fuel 4	Rs./unit	33741	34211	38960.27	38960.27	38180.79	32499.92	30484.30	37325	38592.46	
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**											
3.1	**Specific Fuel Consumption**											
3.1.1	Domestic Coal	MT/kWh		0.72	0.83	0.74		0.81	0.71	0.72	0.82	
3.1.2	Imported Coal	MT/kWh		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			404298.80	320079.65	205395.53	83585.51	740150.55	209879.87	226755.78	102356.47	46676206.63
3.2.2	Imported Coal											
3.2.3	Fuel 3			56.06	93.03	27.92	20.20	183.10	29.54	31.34	69.98	
3.2.4	Fuel 4			224.23	372.13	111.69	80.80	732.39	118.14	125.35	279.92	
3.3	**Heat content**											
3.3.1	Domestic Coal	Million kcal		1328675.44	1014972.58	661784.39	277169.56	2452118.79	716319.99	760016.13	323170.47	388890.54
3.3.2	Imported Coal	Million kcal										
3.3.3	Fuel 3	Million kcal		511.01	841.73	252.63	182.29	1689.74	264.38	278.56	639.85	
3.3.4	Fuel 4	Million kcal		2162.54	3660.48	1098.61	785.63	7025.91	1125.85	1204.13	2678.50	
	Total Heat content	**Million kcal**		1331349.00	1019474.79	663135.63	278137	2460834.43	717710.22	761498.82	326488.82	388890.54
4	**Total Fuel Cost**											
4.1	Domestic Coal	Rs. Crore		127.60	87.67	56.79	30.44	204.04	66.51	88.51	36.53	24.61
4.2	Imported Coal	Rs. Crore				0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore		0.26	0.43	0.13	0.10	0.76	0.10	0.00	0.34	0.00
4.4	Fuel 4	Rs. Crore		0.77	1.45	0.44	0.31	2.38	0.36	0.47	1.08	0.00
	Total Fuel Cost	**Rs. Crore**	**0.00**	**128.62**	**89.55**	**57.36**	**30.85**	**207.18**	**66.97**	**88.98**	**37.96**	**24.61**
5	**Other Charges and Adjustments**											
5.1	Other Charges (Pl. specify details)											
5.2	Other Adjustments (Pl. specify details)											
	Total Other Charges and Adjustments											
6 (a)	**Total Cost (= 4 + 5)**		0.00	128.62	89.55	57.36	30.85	207.18	66.97	88.98	37.96	24.61
6 (b)	**Total Cost (As Billed)**		-0.62	129.08	89.37	57.56	30.37	204.67	66.18	87.72	38.35	24.73
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**		**2.29**	**2.31**	**2.05**	**3.05**	**2.26**	**2.27**	**2.84**	**3.05**	**1.29**
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**		**2.441**	**2.558**	**2.185**	**3.423**	**2.455**	**2.500**	**3.131**	**3.418**	**1.329**
8 (b)	**Energy Charge as Billed (Zero Schedule)**		**3.915**									

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S. No.	Particulars	Units	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II	VSTP III	VSTP IV
1	**Operational parameters**										
1.1	Total Capacity	MW	250	1000	1980	2100	500	1260	1000	1000	1000
1.2	Availability	%	93.26%	72.79%	46.33%	78.35%	99.87%	93.71%	52.40%	102.84%	98.47%
1.3	PLF	%	81.08%	70.93%	45.07%	76.26%	91.52%	88.82%	48.84%	97.79%	95.36%
1.4	Gross Generation	MU	152.63	526.25	674.61						
1.5	Auxiliary Consumption excluding FGD	%	8.50%	6.00%	6.00%						
1.6	Auxiliary Consumption excluding FGD	MU	12.97	31.58	40.48						
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	12.97	31.58	40.48						
1.11 (a)	Total Net Generation		139.66	494.68	634.13	1,107.64	319.16	757.73	337.76	682.09	665.16
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	137.89	497.92	613.51	343.11	84.80	276.15	118.66	196.83	205.31
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	3897	4018	3824	3890	3890	4327	4327	4327	4327
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3372	3493	3299	3616	3616	3646	3646	3646	3646
2.1.4	Imported Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	10421	10819	10719	10064	10078	9730	9730	9730	9606
2.1.6	Fuel 3	kcal/unit	10296	10282	10256						
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	28.00	32.00	25.71						
2.3	**Calorific Value after stacking loss**										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3344	3461	3273						
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	**Landed Fuel Price per unit**										
2.4.1	Domestic Coal	Rs./MT	3896.25	3123.66	3145.39	1945.45	1945.45	2222.33	2222.33	2222.33	2222.33
2.4.2	Imported Coal	Rs./MT	0.00		0.00						
2.4.3	Fuel 3	Rs./unit	45609.99	41666.67	40717.50	29871.08	29259.08	42415.23	42415.23	48139.72	46981.86
2.4.4	Fuel 4	Rs./unit	37337.64	31944.44	35211.18						
3	**Fuel Consumption and Heat Contribution (for each fuel separately)**										
3.1	**Specific Fuel Consumption**										
3.1.1	Domestic Coal	MT/kWh	0.73	0.68	0.68						
3.1.2	Imported Coal	MT/kWh	0.00	0.00	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		110702.54	360398.37	458661.78						
3.2.2	Imported Coal				0.00						
3.2.3	Fuel 3		15.26	52.63	67.46						
3.2.4	Fuel 4		61.05	210.50	269.84						
3.3	**Heat content**										
3.3.1	Domestic Coal	Million kcal	370176.03	1247338.75	1501183.61						
3.3.2	Imported Coal	Million kcal			0.00						
3.3.3	Fuel 3	Million kcal	135.68	485.66	616.82						
3.3.4	Fuel 4	Million kcal	586.49	2019.35	2582.10						
	Total Heat content	**Million kcal**	370898.19	1249843.75	1504382.53						
4	**Total Fuel Cost**										
4.1	Domestic Coal	Rs. Crore	43.1325	112.58	144.27	283.38	283.38	685.17	685.17	685.17	685.17
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	0.07	0.22	0.27			18.90	18.90	18.90	18.90
4.4	Fuel 4	Rs. Crore	0.23	0.67	0.95						
	Total Fuel Cost	**Rs. Crore**	**43.43**	**113.47**	**145.49**	283.38	283.38	704.07	704.07	704.07	704.07
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)**		43.43	113.47	145.49	283.38	283.38	704.07	704.07	704.07	704.07
6 (b)	**Total Cost (As Billed)**		42.88	114.21	140.76						
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**	**2.85**	**2.16**	**2.16**						
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.110**	**2.294**	**2.294**	**1.436**	**1.408**	**1.686**	**1.624**	**1.613**	**1.592**
8 (b)	**Energy Charge as Billed (Zero Schedule)**										

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S. No.	Particulars	Units	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II
1	**Operational parameters**									
1.1	Total Capacity	MW	500	645	648	1500	1,000.000	1,980.000	1000	1320
1.2	Availability	%	102.88%	100.15%	62.95%	68.11%	60.83%	102.12%	103.47%	94.63%
1.3	PLF	%	96.70%	0.62%	1.51%	58.33%	58.20%	99.38%	82.36%	68.57%
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		333.64	2.87	7.07	610.23	405.92	1,372.44	574.48	631.31
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	114.40	0.11	0.18	66.36	114.84	401.00	245.28	298.60
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	4327			3641	4007	4007	4182	4471
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3646			2951	3757	3757	3662	3786
2.1.4	Imported Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9354			9908	10473	10473	9588	9593
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	2222.33			2488.35	1976.12	1976.12	3814.53	4485.22
2.4.2	Imported Coal	Rs./MT					#DIV/0!	#DIV/0!	7162.92	7162.92
2.4.3	Fuel 3	Rs./unit	56249.42			38770.81	45745.68	45745.68	49096.98	49096.98
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	685.17	11.98	44.75	378.77	318.24	318.24	574.10	574.10
4.2	Imported Coal	Rs. Crore	0.00			0.00	0.00	0.00	0.00	
4.3	Fuel 3	Rs. Crore	18.90			9.51	12.61	12.61	0.00	0.00
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**	704.07	11.98	44.75	388.28	330.85	330.85	574.10	574.10
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)**		704.07	11.98	44.75	388.28	330.85	330.85	574.10	574.10
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**	**1.645**			**2.214**	**1.393**	**1.352**	**2.704**	**2.915**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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S. No.	Particulars	Units	NTPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP	TAPP 1&2	TAPP 3&4
1	**Operational parameters**									
1.1	Total Capacity	MW	-	1320	1600	800	1320	440	320	1080
1.2	Availability	%		91.96%	72.99%	60.70%	102.82%			
1.3	PLF	%		66.85%	66.84%	48.21%	66.92%			
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			615.53	745.93	268.99	616.16	238.26	-1.76	709.09
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU		373.05	139.17	18.23	55.80	81.60	-0.88	288.45
1.12	Heat Rate	kcal/kWh		2236.74	2228.16	2236.74	2173.5			
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5			
1.14	Transit Loss for Domestic and Washed 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		3783	4336	4140	4413			
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg		3405	3894	3472	3818			
2.1.4	Imported Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit		9747	9550	10618	9264			
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		4029.12	3412.10	3,581.96	4,273.05			
2.4.2	Imported Coal	Rs./MT		7667.23						
2.4.3	Fuel 3	Rs./unit		36,177.49	40183.86	43164.77	44100.72			
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		548.22	256.54	139.86	248.01			
4.2	Imported Coal	Rs. Crore								
4.3	Fuel 3	Rs. Crore		0.00	15.41	4.34	12.86			
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	**Rs. Crore**	0.00	548.22	271.95	144.20	260.87			
5	**Other Charges and Adjustments**									
5.1	Other Charges (Pl. specify details)									
5.2	Other Adjustments (Pl. specify details)									
	Total Other Charges and Adjustments									
6 (a)	**Total Cost (= 4 + 5)**		0.00	548.22	271.95	144.20	260.87			
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**		**2.908**	**2.146**	**2.540**	**2.672**	**2.286**	**2.414**	**3.392**
8 (b)	**Energy Charge as Billed (Zero Schedule)**									

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S. No.	Particulars	Units	JSW	CGPL	APML				GMR	RI
1	**Operational parameters**									
1.1	Total Capacity	MW	300	760	125	1320	1200	440	200	450
1.2	Availability	%	94.31%	78.92%	99.95%	80.75%	99.95%	99.95%	79.58%	77.42%
1.3	PLF	%	93.34%	78.74%	43.15%	80.20%	43.15%	23.75%	75.47%	32.27%
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%		
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	208.32	445.24	40.13	787.59	385.25	77.76	112.30	108.05
1.12	Heat Rate	kcal/kWh	2250	2050	2200	2200	2200	2200	2211	2175
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								
2.1.5	Fuel 2	kcal/unit								
2.1.6	Fuel 3	kcal/unit								
2.1.7	Fuel 4	kcal/unit								
2.2	**Stacking Loss**									
2.2.1	Stacking Loss Approved	kcal/kg								
2.2.2	Stacking Loss Actual	kcal/kg								
2.3	**Calorific Value after stacking loss**									
2.3.1	Domestic Coal (As Fired)	kcal/kg								
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	**Landed Fuel Price per unit**									
2.4.1	Domestic Coal	Rs./MT								
2.4.2	Imported Coal	Rs./MT								
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								
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**	**2.155**	**1.834**	**3.751**	**1.936**	**3.021**	**3.811**	**2.396**	**3.189**
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	PL	SWPGL	Remarks
1	**Operational parameters**				
1.1	Total Capacity	MW	750	240	
1.2	Availability	%	77.42%	93.70%	Actual
1.3	PLF	%	32.27%	74.04%	Actual
1.4	Gross Generation	MU			Actual
1.5	Auxiliary Consumption excluding FGD	%			As approved in the Tariff Order
1.6	Auxiliary Consumption excluding FGD	MU			As approved in the Tariff Order
1.7	Auxiliary Consumption for FGD	%			As approved in the Tariff Order
1.8	Auxiliary Consumption for FGD	MU			As approved in the Tariff Order
1.9	Total Auxiliary Consumption	%		10.01%	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU			
1.11 (a)	Total Net Generation			202.61	
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	180.09	132.20	
1.12	Heat Rate	kcal/kWh	2175	2587	As approved in the Tariff Order
1.13	Secondary Fuel Oil Consumption	ml/kWh			As approved in the Tariff Order
1.14	Transit Loss for Domestic and Washed Coa	%			As approved in the Tariff Order
1.15	Transit Loss for Imported Coal	%			As approved in the Tariff Order
2	**Fuel parameters (for each primary and secondary fuel)**				
2.1	**Calorific Value**				
2.1.1	Domestic Coal (As Billed)	kcal/kg		4509	Actual
2.1.2	Imported Coal (As Billed)	kcal/kg			Actual
2.1.3	Domestic Coal (As Received)	kcal/kg		4031	Actual
2.1.4	Imported Coal (As Received)	kcal/kg			Actual
2.1.5	Fuel 2	kcal/unit		3778	Actual
2.1.6	Fuel 3	kcal/unit		4099	Actual
2.1.7	Fuel 4	kcal/unit		4142	Actual
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			Actual
2.3.2	Imported Coal (As Fired)	kcal/kg			
2.4	**Landed Fuel Price per unit**				
2.4.1	Domestic Coal	Rs./MT			Actual price considering normative transit loss, if applicable
2.4.2	Imported 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			Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
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				Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
3.2.2	Imported Coal				
3.2.3	Fuel 3				
3.2.4	Fuel 4				
3.3	**Heat content**				
3.3.1	Domestic Coal	Million kcal			Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual calorific value
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			Derived based on performance parameters approved in the Tariff Order and considering actual generation and actual fuel
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)				As approved in the Tariff Order
5.2	Other Adjustments (Pl. specify details)				As approved in the Tariff Order
	Total Other Charges and Adjustments				
6 (a)	**Total Cost (= 4 + 5)**				
6 (b)	**Total Cost (As Billed)**				
7	**Cost of Generation (at Generation Terminal) (= 6/1.4)**	**Rs./kWh**			
8 (a)	**Energy Charge (= 6/1.11)**	**Rs./kWh**	**3.189**	**2.605**	
8 (b)	**Energy Charge as Billed (Zero Schedule)**				

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

S.No.	Particulars	Unit	Bhusawal			Bhusawal Unit 04 and 05			Khaparkheda - 1 to 4			Khaparkheda U	
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit						2195.57			2357.77		
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit						886.96					
	Any other charges	Rs/unit									284.31		
	Total Price excluding Transit Loss	Rs/unit		3096.50	0.00		0.00	3082.53		0.00	2642.08		0.00
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%		
	Total Price including Transit Loss	**Rs/unit**		3121.47	0.00			3107.38			2663.39		
	Other Fuel Related Variable Charges	**Rs/unit**						48.67			75.72		
	Total Price	**Rs/unit**		3121.47	0.00			3156.05			2739.10		

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

S.No.	Particulars	Unit	nit 05	Nashik TPS			Chandrapur Unit 03 to 07			Paras Unit 03 and 04			Par
			Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit	2380.72			3078.76			1819.17			2165.59	
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit							799.80				
	Taxes and Duties (pl. specify details)	Rs/unit				532.06			97.75			427.02	
	Any other charges	Rs/unit	287.07									457.52	
	Total Price excluding Transit Loss	Rs/unit	2667.79		0.00	3610.82			2716.72			3050.14	
	Normative Transit Loss	%	0.80%		0.80%	0.80%			0.80%			0.80%	
	Total Price including Transit Loss	**Rs/unit**	2689.30		0.00	3639.94			2738.63			3074.74	
	Other Fuel Related Variable Charges	**Rs/unit**	75.72			2.41			18.12			94.00	
	Total Price	**Rs/unit**	2765.02		0.00	3642.35			2756.75			3168.74	

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

S.No.	Particulars	Unit	i Unit 06 and 07		Koradi Unit 06 & 07			GTPS Uran			Parli Unit 08		
			Stock	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit		2861.18			2414.23						2861.15
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit		103.00			1118.95						103.00
	Any other charges	Rs/unit		900.95									900.94
	Total Price excluding Transit Loss	Rs/unit	0.00	3865.13			3533.18			0.00		0.00	3865.08
	Normative Transit Loss	%	0.80%	0.80%		0.80%	0.80%			0.00%		0.80%	0.80%
	Total Price including Transit Loss	**Rs/unit**	0.00	3896.30		0.00	3561.67			0.00		0.00	3896.25
	Other Fuel Related Variable Charges	**Rs/unit**		7.15			7.67						
	Total Price	**Rs/unit**	0.00	3903.44		0.00	3569.34			0.00		0.00	3896.25

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

S.No.	Particulars	Unit	Chandrapur Unit 08,09			Koradi Unit 08,09,10		
			Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit			2062.89			2128.83
	Freight	Rs/unit						
	Freight Surcharge, if applicable	Rs/unit						
	Fuel Handling Charges	Rs/unit			906.95			
	Taxes and Duties (pl. specify details)	Rs/unit			110.85			986.68
	Any other charges	Rs/unit						
	Total Price excluding Transit Loss	Rs/unit			3080.70			3115.51
	Normative Transit Loss	%			0.80%			0.80%
	Total Price including Transit Loss	**Rs/unit**			3105.54			3140.63
	Other Fuel Related Variable Charges	**Rs/unit**			18.12			4.75
	Total Price	**Rs/unit**			3123.66			3145.39

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																		
		Coal - Raw Coal	91442	28.45	3111	16377	4.94	3016	128	107691	33.35	3097				107691	33.35	3097
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**91442**	**28.45**	**3111**	**16377**	**4.94**	**3016**	**128**	**107691**	**33.35**	**3097**	**0**	**0.00**	**0**	**107691**	**33.35**	**3097**
1	Bhusawal - 3	Oil - LDO	675	3.12	46233			0		675	3.12	46233				675	3.12	46233
		Oil - FO	1766	5.96	33741			0		1766	5.96	33741				1766	5.96	33741
		Subtotal	**2441**	**9.08**	**37194**	**0**	**0.00**	**0**	**0**	**2441**	**9.08**	**37194**	**0**	**0.00**	**0**	**2441**	**9.08**	**37194**
		Other Variable Cost																
		Coal - Raw Coal	103018	32.05	3111	443574	136.44	3076	3478	543115	167.42	3083	430294	132.64	3083	112821	34.78	3083
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**103018**	**32.05**	**3111**	**443574**	**136.44**	**3076**	**3478**	**543115**	**167.42**	**3083**	**430294**	**132.64**	**3083**	**112821**	**34.78**	**3083**
2	Bhusawal - 4 & 5	Oil - LDO	1166	5	46226			0		1166	5.39	46226	24	0	45833	1142	5.28	46234
		Oil - FO	1662	6	33756			0		1662	5.61	33756	76	0	34211	1586	5.35	33734
		Subtotal	**2828**	**11.00**	**38898**	**0**	**0.00**	**0**	**0**	**2828**	**11.00**	**38898**	**100**	**0.37**	**37000**	**2728**	**10.63**	**38967**
		Other Variable Cost												**2**	**48.67**			
		Coal - Raw Coal	137770	35.25	2558	486596	129.73	2666	4816	619550	163.69	2642	346348	91.51	2642	273202	72.18	2642
		Coal - Imported Coal			0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**137770**	**35.25**	**2558**	**486596**	**129.73**	**2666**	**4816**	**619550**	**163.69**	**2642**	**346348**	**91.51**	**2642**	**273202**	**72.18**	**2642**
3	Khaparkheda - 1 to 4	Oil - LDO	1181	5	44935			0		1181	5.31	44935	88	0.41	46328	1093	4.90	44823
		Oil - FO	3331	13	38861			0		3331	12.94	38861	320	1.25	38960	3011	11.70	38850
		Subtotal	**4512**	**18.25**	**40451**	**0**	**0.00**	**0**	**0**	**4512**	**18.25**	**40451**	**408**	**1.66**	**40548**	**4104**	**16.60**	**40441**
		Other Variable Cost												**2.62**	**75.72**			
		Coal - Raw Coal	213977	56.07	2620	207218	56.31	2717	2047	419148	111.82	2668	220152	58.73	2668	198996	53.09	2668
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**213977**	**56.07**	**2620**	**207218**	**56.31**	**2717**	**2047**	**419148**	**111.82**	**2668**	**220152**	**58.73**	**2668**	**198996**	**53.09**	**2668**
4	Khaparkheda - 5	Oil - LDO	996	5	47979			0		996	4.78	47979	55	0.25	46328	942	4.53	48075
		Oil - FO	2980	12	39071			0		2980	11.64	39071	34	0.13	38960	2946	11.51	39073
		Subtotal	**3976**	**16.42**	**41304**	**0**	**0.00**	**0**	**0**	**3976**	**16.42**	**41304**	**89**	**0.39**	**43487**	**3887**	**16.04**	**41254**
		Other Variable Cost												**1.67**	**75.72**			
		Coal - Raw Coal	66085	24.20	3662	137165	48.80	3558	1058.81	202191	73.01	3611	86798	31.34	3611	115393	41.67	3611
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	**66085**	**24.20**	**3662**	**137165**	**48.80**	**3558**	**1059**	**202191**	**73.01**	**3611**	**86798**	**31.34**	**3611**	**115393**	**41.67**	**3611**
5	Nashik- 3,4 & 5	Oil - LDO	965	4.60	47657			0		965	4.60	47657	72	0.34	47657	893	4.25	47657
		Oil - FO	1745	6.66	38181			0		1745	6.66	38181	87	0.33	38181	1658	6.33	38181
		Subtotal	**2710**	**11.26**	**41554**	**0**	**0.00**	**0**	**0**	**2710**	**11.26**	**41554**	**159**	**0.68**	**42472**	**2551**	**10.59**	**41497**
		Other Variable Cost												**0.02**	**2.41**			
		Coal - Raw Coal	310783	85.75	2759	648294	171	2632	72.10	1021566	277.54	2717	796585	216	2717	224981	61.13	2717
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**310783**	**85.75**	**2759**	**648294**	**170.61**	**2632**	**72**	**1021566**	**277.54**	**2717**	**796585**	**216.41**	**2717**	**224981**	**61.13**	**2717**
6	Chandrapur - 3 to 7	Oil - LDO	2589	10.65	41131	1447	6.07	41920		4036	16.72	41414	617	3	41653	3419	14.15	41371
		Oil - FO	6584	22.90	34782	1467	5.40	36824		8051	28.30	35154	662	2	32500	7389	26.15	35392
		Subtotal	**9173**	**33.55**	**36574**	**2914**	**11.47**	**39355**	**0**	**12087**	**45.02**	**37244**	**1279**	**4.72**	**36917**	**10809**	**40.30**	**37283**
		Other Variable Cost												**1.44**	**18.12**			
		Coal - Raw Coal	105321	32.50	3086	215807	64.95	3010	1652	319476	96.87	3032	222711	67.93	3050	96765	28.94	2991
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	**105321**	**32.50**	**3086**	**215807**	**64.95**	**3010**	**1652**	**319476**	**96.87**	**3032**	**222711**	**67.93**	**3050**	**96765**	**28.94**	**2991**
7	Paras - 3 &4	Oil - LDO	1157	4	35116			0		1157	4.06	35116	249	1	35104	908	3.19	35119
		Oil - FO	922	3	30446			0		922	2.81	30446	174	1	30484	748	2.28	30437
		Subtotal	**2079**	**6.87**	**33046**	**0**	**0.00**	**0**	**0**	**2079**	**6.87**	**33046**	**423**	**1.41**	**33206**	**1656**	**5.46**	**33005**
		Other Variable Cost												**2.09**	**94.00**			
		Coal - Raw Coal	51930	23.24	4476	252387	97.21	3852	156	304161	120.40	3958	238164	92.05	3865	65997	28.34	4295
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	**51930**	**23.24**	**4476**	**252387**	**97.21**	**3852**	**156**	**304161**	**120.40**	**3958**	**238164**	**92.05**	**3865**	**65997**	**28.34**	**4295**
8	Parli - 6 &7	Oil - LDO	1122	8	71385			0		1122	8.01	71385				1122	8.01	71385
		Oil - FO	2260	12	52996			0		2260	11.97	52996	213	0.80	37325	2046	11.18	54629
		Subtotal	**3381**	**19.98**	**59097**	**0**	**0.00**	**0**	**0**	**3381**	**19.98**	**59097**	**213**	**0.80**	**37325**	**3168**	**19.19**	**60562**
		Other Variable Cost												**0.17**	**7**			
		Coal - Raw Coal	105188.19	35.21	3347	98474	36.45	3702	583	185220	65.44	3533	123231	43.54	3533	61989	21.90	3533
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	**105188**	**35.21**	**3347**	**98474**	**36.45**	**3702**	**583**	**185220**	**65.44**	**3533**	**123231**	**43.54**	**3533**	**61989**	**21.90**	**3533**
9	Koradi - 6 & 7	Oil - LDO	1572.81	7.74	49198			0		1573	7.74	49198	308	1.52	49198	1264	6.22	49198
		Oil - FO	3611.377	13.94	38592			0		3611	13.94	38592	1730	6.67	38592	1882	7.26	38592
		Subtotal	**5184**	**21.68**	**41810**	**0**	**0.00**	**0**	**0**	**5184**	**21.68**	**41810**	**2038**	**8.19**	**40197**	**3146**	**13.48**	**42855**
		Other Variable Cost												**0.09**	**8**			
10	GTPS Uran	Gas				47416222	25.004	5.27		47416222	25.00	5.27	47416222	25.004	5.27	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water								0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Coal - Raw Coal	29443	11	3617	252387	97.21	3852		281830	107.86	3827	116002	44.84	3865	165828	63.03	3801
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	**29443**	**10.65**	**3617**	**252387**	**97.21**	**3852**	**0**	**281830**	**107.86**	**3827**	**116002**	**44.84**	**3865**	**165828**	**63.03**	**3801**
12	Parli Replacement U 8	Oil - LDO	924	3	30324			0		924	2.80	30324	41	0.19	45610	883	2.61	29614

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
		Oil - FO	1642	7	42879			0		1642	7.04	42879	31	0.12	37338	1611	6.92	42986
		Subtotal	**2566**	**9.84**	**38358**	**0**	**0.00**	**0**	**0**	**2566**	**9.84**	**38358**	**72**	**0.30**	**42048**	**2494**	**9.54**	**38251**
		Other Variable Cost																
13	Chandrapur - 8 & 9	Coal - Raw Coal	121386	37.79	3113	458274	139.69	3048	-1600	599921	184.82	3081	383647	118.19	3081	216274	66.63	3081
		Coal - Imported Coa	1	0.00	6607			0		1	0.00	6607				1	0.00	6607
		Subtotal	**121386**	**37.79**	**3113**	**458274**	**139.69**	**3048**	**-1600**	**599922**	**184.82**	**3081**	**383647**	**118.19**	**3081**	**216275**	**66.63**	**3081**
		Oil - LDO	1789	7.61				0		1789	7.61	42532	24	0.10	41667	1765	7.51	42543
		Oil - FO	1546	3.35				0		1546	3.35	21670	72	0.23	31944	1474	3.12	21168
		Subtotal	**3335**	**10.96**	**32861**	**0**	**0.00**	**0**	**0**	**3335**	**10.96**	**32861**	**96**	**0.33**	**34375**	**3239**	**10.63**	**32817**
		Other Variable Cost												**0.70**	**18**			
14	Koradi R U-8 to 10	Coal - Raw Coal	189301	59	3117	528318	165	3114	3964	731514	227.90	3116	493141	154	3116	238373	74.27	3116
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	**189301**	**59.01**	**3117**	**528318**	**164.52**	**3114**	**3964**	**731514**	**227.90**	**3116**	**493141**	**153.64**	**3116**	**238373**	**74.27**	**3116**
		Oil - LDO	2163	9	40718			0		2163	8.81	40718	288	1	40718	1875	7.63	40718
		Oil - FO	3949	14	35211			0		3949	13.91	35211	1423	5	35211	2526	8.90	35211
		Subtotal	**6112**	**22.71**	**37160**	**0**	**0.00**	**0**	**0**	**6112**	**22.71**	**37160**	**1711**	**6.18**	**36139**	**4401**	**16.53**	**37557**
		Other Variable Cost												**0.23**	**4.75**			
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	343496	74.07	2156.49	1115731	209.31	1875.95	2595	1456632	283	1945.45						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**343496**	**74**	**2156.49**	**1115731**	**209**	**1875.95**	**2595**	**1456632**	**283**	**1945.45**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
2	KSTPS III	Domestic Coal	343496	74.07	2156.49	1115731	209.31	1875.95	2595	1456632	283	1945.45						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**343496**	**74**	**2156**	**1115731**	**209**	**1876**	**2595**	**1456632**	**283**	**1945.45**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
3	VSTP I	Domestic Coal	994124	213.35	2146	2095357	471.82	2252	6367	3083113	685	2222.33						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**994124**	**213**	**2146**	**2095357**	**472**	**2252**	**6367**	**3083113**	**685**	**2222.33**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
4	VSTP II	Domestic Coal	994124	213.35	2146	2095357	471.82	2252	6367	3083113	685	2222.33						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**994124**	**213**	**2146**	**2095357**	**472**	**2252**	**6367**	**3083113**	**685**	**2222.33**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
5	VSTP III	Domestic Coal	994124	213.35	2146	2095357	471.82	2252	6367	3083113	685	2222.33						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**994124**	**213**	**2146**	**2095357**	**472**	**2252**	**6367**	**3083113**	**685**	**2222.33**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
6	VSTP IV	Domestic Coal	994124	213.35	2146	2095357	471.82	2252	6367	3083113	685	2222.33						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**994124**	**213**	**2146**	**2095357**	**472**	**2252**	**6367**	**3083113**	**685**	**2222.33**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
7	VSTP V	Domestic Coal	994124	213.35	2146	2095357	471.82	2252	6367	3083113	685	2222.33						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**994124**	**213**	**2146**	**2095357**	**472**	**2252**	**6367**	**3083113**	**685**	**2222.33**	**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	825999	207.80	2516	699063	170.96	2446	2903	1522159	379	2488.35						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**825999**	**208**	**2516**	**699063**	**171**	**2446**	**2903**	**1522159**	**379**	**2488.35**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
11	SIPAT TPS 2	Domestic Coal	439628	83.16	1892	1173457	235.08	2003	2655	1610431	318	1976.12						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0.00	#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**439628**	**83**	**1892**	**1173457**	**235**	**2003**	**2655**	**1610431**	**318**	**1976.12**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
12	SIPAT TPS 1	Domestic Coal	439628	83.16	1892	1173457	235.08	2003	2655	1610431	318	1976.12						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal	0	0.00	#DIV/0!			#DIV/0!		0	0.00	#DIV/0!						
		Total	**439628**	**83**	**1892**	**1173457**	**235**	**2003**	**2655**	**1610431**	**318**	**1976.12**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
		Domestic Coal (Sp.)	148549	49.30	3319	510346	158.45	3105	4083	654813	208	3172.66						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
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
13	Mauda I	Domestic Coal	393225	162.31	4128	220535	102.95	4668	1764	611995	265	4334.24						
		E-Auction	37652	34.31	9112			#DIV/0!		37652	34	9111.84						
		Imported Coal	10905	7.74	7099	81671	58.45	7157	163	92413	66	7162.92						
		Bio-Mass			#DIV/0!	646	0.59	9141	0	646	1	9140.82						
		Total	**590331**	**254**	**4297**	**813197**	**320**	**3940**	**6010**	**1397518**	**574**	**4107.97**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
14	Mauda II	Domestic Coal (Sp.)	148549	49.30	3319	510346	158.45	3105	4083	654813	208	3172.66						
		Domestic Coal	393225	162.31	4128	220535	102.95	4668	1764	611995	265	4334.24						
		E-Auction	37652	34.31	9112			#DIV/0!		37652	34	9111.84						
		Imported Coal	10905	7.74	7099	81671	58.45	7157	163	92413	66	7162.92						
		Bio-Mass			#DIV/0!	646	0.59	9141	0	646	1	9140.82						
		Total	**590331**	**254**	**4297**	**813197**	**320**	**3940**	**6010**	**1397518**	**574**	**4107.97**	**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.)	88113	30.14	3421	364999	133.82	3666.41	2920	450192	164	3642.09						
		Domestic Coal (NTPC mines)	67972	39.56	5820			#DIV/0!		67972	40	5819.70						
		Domestic Coal	324653	181.79	5600			#DIV/0!		324653	182	5599.66						
		E-Auction	29814	17.76	5956			#DIV/0!		29814	18	5956.27						
		Imported Coal	189300	145.14	7667			#DIV/0!		189300	145	7667.23						
		Total	**699852**	**414**	**5921**	**364999**	**134**	**3666**	**2920**	**1061931**	**548**	**5162.43**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
17	Lara	Domestic Coal (Others)	57680	20.00	3467	381811	138.54	3629	3054	436436	159	3632.62						
		Domestic Coal (NTPC mines)	140635	37.18	2643	217071	60.82	2802	1737	355970	98	2753.00						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**198316**	**57**	**2883**	**598881**	**199**	**3329**	**4791**	**792406**	**257**	**3237.47**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
18	Gadarwara	Domestic Coal (Others)	43414	15.18	3497	194510	66.86	3437	1556	236368	82	3471.04						
		Domestic Coal (NTPC mines)	19778	8.81	4454			#DIV/0!		19778	9	4453.93						
		Domestic Coal (Sp.)	100934	36.27	3593	38880	12.74	3277	311	139503	49	3513.14						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**164126**	**60**	**3672**	**233390**	**80**	**3411**	**1867**	**395649**	**140**	**3535.02**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
19	Khargone	Domestic Coal (Others)	51354	20.98	4086	350191	137.19	3918	2802	398744	158	3966.78						
		Domestic Coal (NTPC mines)	117776	61.33	5207	23759.10	12.06	5074	190	141345	73	5191.86						
		Domestic Coal (Sp.)	2419	0.97	4012	38606	15.49	4011	309	40716	16	4041.48						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	**171549**	**83**	**4855**	**412557**	**165**	**3993**	**3300**	**580805**	**248**	**4270.15**	**0**	**0**	**#DIV/0!**	**0**	**0**	**#DIV/0!**
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	18574			82500				101074			95773			5301		
2	CGPL	Coal	542833			692465				1235298			860244			375054		
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal	551212.29			993734				1544946.3			829484			715462.29		
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	10383	3.37	3246	202822	68.16	3361	15	213190	71.53	3355	156736	52.50	3350	56454	19.03	3371
8	RIPL 450 MW	Coal	840969			30486				871455			172257			699198		
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	50222			135636				185858.31			146456			39402		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
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	16377	16249	128	0.78%	
2	Bhusawal - 4	Coal	0.8	443574	440096	3478	0.78%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	486596	481780	4816	0.99%	
5	Khaparkheda - 5	Coal	0.8	207218	205171	2047	0.99%	
6	Nashik- 3,4 & 5	Coal	0.8	137165	136106	1059		
7	Chandrapur - 3	Coal	0.8	648294	648222	72	0.01%	
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	215807	214155	1652	0.77%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	252387	252231	156	0.06%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	98474	97891	583	0.59%	
17	Koradi - 7	Coal	0.8					
18	GTPS Uran	Gas						
19	Hydro (Ghatghar)	Hydro						
20	Parli Replacement U 8	Coal	0.8	252387	252387	0	0.00%	
21	Chandrapur - 8	Coal	0.8	458274	459874	-1600	-0.35%	
22	Chandrapur - 9	Coal	0.8					
23	Koradi R U-8	Coal	0.8	528318	524354	3964	0.75%	
24	Koradi 9	Coal	0.8					
25	Koradi10	Coal	0.8					
26	MSPGCL Dhariwal	Coal						
27	Dodson I	Hydro						
28	Dodson II	Hydro						
Central Generating Stations								
1	KSTPS	Coal	0.2	1115731	1113136	2595	0.2%	
2	KSTPS III	Coal	0.2	1115731	1113136	2595	0.2%	
3	VSTP I	Coal	0.2	2095357	2088990	6367	0.3%	
4	VSTP II	Coal	0.2	2095357	2088990	6367	0.3%	
5	VSTP III	Coal	0.2	2095357	2088990	6367	0.3%	
6	VSTP IV	Coal	0.2	2095357	2088990	6367	0.3%	
7	VSTP V	Coal	0.2	2095357	2088990	6367	0.3%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	699063	696160	2903	0.4%	
11	SIPAT TPS 2	Coal	0.2	1173457	1170802	2655	0.2%	
12	SIPAT TPS 1	Coal	0.2	1173457	1170802	2655	0.2%	
13	Mauda I	Coal	0.8	813197	807187	6010	0.7%	
14	Mauda II	Coal	0.8	813197	807187	6010	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	364999	362079	2920	0.8%	
17	Lara	Coal	0.2	598881	594090	4791	0.8%	
18	Gadarwara	Coal	0.8	233390	231523	1867	0.8%	
19	Khargone	Coal	0.8	412557	409256	3300	0.8%	
20	KAPP	Nuclea						
21	TAPP 1&2	Nuclea						
22	TAPP 3&4	Nuclea						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		202822	202807	15	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 14: Energy Sales - Metered

S. No.	Consumer Category	Units	Year	Sales in the month			Cumulative upto the preceding month
			Approved by the Commission	Approved for the month	Actual sales in the preceding Quarter	Reasons for material variation	Actual
1	**Energy Sales in the License Area**						
	HT Category						
	Industry (General)		33,829.98	2,893.83	2,890.86		
	Industry (Seasonal)		102.93	13.93	27.25		
	Commercial		1,887.38	140.36	109.44		
	Railways/Metro/Monorail		80.46	5.72	5.77		
	Public Water Works (PWW)		1,996.12	166.41	148.01		
	Agricultural - Pumpsets		1,243.85	139.63	46.76		
	Agricultural - Others		259.40	20.19	19.13		
	Group Housing Society (Residential)		239.68	17.54	15.82		
	Public Services - Government		273.16	19.44	19.27		
	Public Services - Others		825.16	59.29	48.50		
	Electric Vehicle Chargings Stations		0.31	0.03	0.49		
	MSPGCL Auxiliary		183.74	12.99	10.42		
	Other Adjustment		4,842.00	403.50	390.08		
	Sub-total		**45,764.17**	**3,892.86**	**3,731.80**		
	LT Category						
	BPL		45.14	4.60	6.70		
	Residential		22,868.98	1,479.37	1,507.09		
	Non Residential		6,934.28	507.81	368.98		
	Public Water Works		892.76	74.31	77.88		
	AG Metered (Pumpsets)		17,571.05	1,202.52	1,270.19		
	AG Metered (Others)		140.00	10.46	14.70		
	Industrial		9,618.89	824.90	932.96		
	Street Lights		2,272.61	186.91	162.72		
	Public Services		572.79	39.25	35.79		
	Electric Vehicle Chargings Stations		0.23	0.02	0.05		
	Prepaid		-	-	-		
	Sub-total		**60,916.73**	**4,330.15**	**4,377.06**		
2	**Energy Sales outside the License**						
	Sub total		**-**	-	-		
3	**Total Energy Sales (1+2)**		**1,06,680.90**	**8,223.01**	**8,108.86**		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 15: Energy Sales - Unmetered

S. No	Consumer Category	Year			Sales in the month				Cumulative upto the preceding Quarter Actual
		Approved by the Commission			Approved for the month	Actual Month_____		Reasons for material variation	
		Load	Norm	ECUM		Load	ECUM		
		HP	hrs./HP/Year	MU	MU	HP	MU		
1	**Zone 1**	34,70,555.00		4,732.75					
	Unmetered Hrs>1318						389.73		
	Bhandup (U)						-		
	Nasik						163.22		
	Pune						19.54		
	Jalgaon						86.27		
	Baramati						120.70		
2	**Zone 2**	39,52,444.00		4,050.57	810.92				
	Unmetered Hrs>1318						444.60		
	Akola						33.09		
	Amravati						35.11		
	Aurangabad						111.61		
	Kalyan						-		
	Konkan						-		
	Kolhapur						7.73		
	Latur						170.84		
	Nagpur (U)						1.81		
	Chandrapur						-		
	Gondia						-		
	Nanded						84.41		
	Total	74,22,999.00		8,783.32	810.92		834.33		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 16: Energy Availability

S. No.	Source of Power Purchase	Units	Year	For the month			Cumulative upto the month	
			Approved by the Commission	Approved	Actual in the month	Reasons for material variation	Approved	Actual
1.0	**Own Generation**							
	Station 1	MU	-	-	-		**0**	**0**
	Station 2	MU	-	-	-		**0**	**0**
	Station 3	MU	-	-	-		**0**	**0**
	Sub total	MU	**-**	**-**	**-**		**-**	**-**
2.0	**Power Purchase from other Sources**							
2.1	**State Generating Stations**							
	Bhusawal - 3	MU	-	-	(1.59)		-	(9.08)
	Bhusawal - 4	MU	2,878.32	-	264.41		1,430.53	525.43
	Bhusawal - 5	MU	2,535.73	-	264.41		1,160.15	561.98
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	349.32		2,239.71	2,077.42
	Khaparkheda - 5	MU	3,352.22	284.71	263.38		1,680.70	1,646.09
	Nashik- 3,4 & 5	MU	2,007.66	-	88.73		1,000.12	(8.64)
	Chandrapur - 3	MU	1,145.55	97.29			574.35	
	Chandrapur - 4	MU	1,145.55	97.29			574.35	
	Chandrapur - 5	MU	2,727.51	231.65	833.82		1,367.49	3,803.07
	Chandrapur - 6	MU	2,727.51	231.65			1,367.49	
	Chandrapur - 7	MU	2,727.51	231.65			1,367.49	
	Paras - 3	MU	1,586.88	134.78	132.36		795.61	740.03
	Paras - 4	MU	1,586.88	134.78	132.36		795.61	750.77
	Parli - 6	MU		-	140.11		-	17.18
	Parli - 7	MU		-	140.11		-	23.33
	Koradi - 6	MU	584.43	49.64	112.21		293.02	(12.29)
	Koradi - 7	MU	584.43	49.64			293.02	
	GTPS Uran	MU	2,898.32	246.16	186.05		1,453.13	855.36
	Hydro (Ghatghar)	MU	3,296.55	279.98	310.01		1,652.79	2,039.10
	Parli Replacement U 8	MU	246.85	-	137.89		246.85	126.95
	Chandrapur - 8	MU	3,422.63	290.69	248.96		1,716.00	1,655.92
	Chandrapur - 9	MU	3,422.63	290.69	248.96		1,716.00	1,642.03
	Koradi R U-8	MU	3,261.91	277.04	204.50		1,635.42	842.61
	Koradi 9	MU	3,261.91	277.04	204.50		1,635.42	975.88
	Koradi10	MU	3,261.91	277.04	204.50		1,635.42	835.48
	MSPGCL Dhariwal	MU		-	124.79		-	792.57
	Dodson I	MU	51.51	4.37	-		25.82	35.90
	Dodson II	MU	64.21	5.45	-		32.20	19.61
	Sub total	MU	**53,245.80**	**3,870.94**	**4,589.80**		**26,688.70**	**19,936.70**
2.2	**Central Generating Stations**							
	KSTPS	MU	4,222.49	358.62	343.11		2,117.03	2,500.61
	KSTPS III	MU	755.30	64.15	84.80		378.69	499.37
	VSTP I	MU	2,778.10	235.95	276.15		1,392.86	1,634.89
	VSTP II	MU	2,226.82	189.13	118.66		1,116.46	1,306.89
	VSTP III	MU	1,801.00	152.96	196.83		902.97	1,072.79
	VSTP IV	MU	1,888.12	160.36	205.31		946.65	1,119.31
	VSTP V	MU	1,028.26	87.33	114.40		515.54	591.35
	Kawas	MU	348.10	29.56	0.11		174.53	295.71
	Gandhar	MU	256.03	21.74	0.18		128.36	245.88
	KhSTPS-II	MU	1,033.69	87.79	66.36		518.26	397.60
	SIPAT TPS 2	MU	1,801.00	152.96	114.84		902.97	1,121.15
	SIPAT TPS 1	MU	3,560.12	302.37	401.00		1,784.94	2,199.04
	Mauda I	MU	933.85	-	245.28		494.55	225.21
	Mauda II	MU	3,390.27	195.11	298.60		1,750.64	122.83
	NTPC Solapur 2	MU		-	-		-	-
	NTPC Solapur	MU	251.00	-	373.05		251.00	274.51
	Lara	MU	1,579.96	134.19	139.17		792.14	302.39
	Gadarwara	MU	57.24	-	18.23		57.24	55.68
	Khargone	MU	342.52	29.09	55.80		171.73	56.01
	KAPP	MU	979.30	83.17	81.60		490.99	560.08
	TAPP 1&2	MU	1,143.71	97.14	(0.88)		573.42	154.10
	TAPP 3&4	MU	2,809.23	238.59	288.45		1,408.46	1,642.12
	Sub total	MU	**33,186.09**	**2,620.23**	**3,421.06**		**16,869.41**	**16,377.51**
2.3	**Renewable Energy based Generating Stations**							

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 16: Energy Availability

S. No.	Source of Power Purchase	Units	Year	For the month			Cumulative upto the month	
			Approved by the Commission	Approved	Actual in the month	Reasons for material variation	Approved	Actual
	Renewable - Non Solar	MU	6,988.00	1,161.00	1,106.82		6,999.00	4,478.62
	Renewable - Solar	MU	13,284.00	594.00	385.41		3,214.00	2,379.66
	Sub total	MU	**20,272.00**	**1,755.00**	**1,492.23**		**10,213.00**	**6,858.27**
2.4	**Other Generating Stations**							
	JSW	MU	1,934.21	164.28	208.32		969.75	1,155.72
	CGPL	MU	5,157.89	438.07	445.24		2,586.01	2,603.41
	APML 125 MW	MU	870.25	73.91	40.13		436.32	260.62
	APML 1320 MW	MU	9,189.85	780.51	787.59		4,607.52	4,577.13
	APML 1200 MW	MU	7,862.98	667.81	385.25		3,942.26	2,501.95
	APML 440 MW	MU	3,063.28	260.17	77.76		1,535.84	396.44
	EMCO Power	MU	1,370.06	116.36	112.30		686.91	702.68
	RIPL 450 MW	MU	782.11	-	108.05		515.18	-
	RIPL 750 MW	MU	1,303.52	-	180.09		858.64	-
	Sai Wardha	MU	-	-	132.20		-	183.38
	Sub total	MU	**31,534.15**	**2,501.11**	**2,476.93**		**16,138.42**	**12,381.33**
2.5	**Traders**							
	Station 1	MU	-	-	-		**0**	**0**
	Station 2	MU	-	-	-		**0**	**0**
	Station 3	MU	-	-	-		**0**	**0**
	Sub total	MU	**-**	**-**	**-**		**-**	**-**
2.6	**Others**							
	SSP	MU	1,209.94	102.76	63.92		606.63	521.23
	Pench	MU	136.50	11.59	7.06		68.44	96.53
	Inter State	MU		-	1.89		-	4.70
	NTPC NVVN Coal	MU	-	-	12.44		-	57.80
	Short Term	MU	-	-	368.60		-	3,116.46
	Inter state loss	MU	(1,274.00)	(106.17)	(388.52)		(106.17)	(388.52)
	Sub total	MU	**72.44**	**8.19**	**65.39**		**568.90**	**3,408.21**
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	**1,38,310.49**	**10,755.47**	**12,045.40**		**70,478.44**	**58,962.03**
3.0	**Energy Availablility**							
3.1	Energy available for sale within the Licensee area (1+2)	MU	**1,38,310.49**	**10,755.47**	**12,045.40**		**70,478.44**	**58,962.03**
	Infirm Non-PPA Wind power		**888.00**	**74.00**	**-**			
	Input for OA consumption		**4,114.00**	**342.83**	**331.44**			
	Energy injected and drawn at 33 Kv		**573.00**	**47.75**	**66.47**			
	Surplus power traded		**1,106.00**	**92.17**	**7.76**			
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	**1,41,633.49**	**11,032.38**	**12,384.60**			
	Intra-state transmission loss		**4,502.00**	**400.94**	**337.14**			
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	**1,37,131.49**	**10,682.29**	**12,047.47**			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 17: Losses

S. No.	Particulars	Units	Year	For the month			Cumulative upto the month	
			Approved by the Commission	Approved	Actual in the month	Reasons for material variation	Computed as per the sales approved for the entire year	Actual
1.0	**Transmission Loss**							
1.1	Net Energy input at Transmission Voltages	MU	1,41,633.49	11,032.38	12,384.60			
1.2	Energy Sales at Transmission Voltages (including EHV	MU	10,357.00	863.08	849.45			
1.3	Energy fed to Distribution System	MU	1,26,774.49	9,819.21	11,198.02			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,502.00	350.09	337.14			
1.5	**Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)**	%	3.18%	3.17%	2.72%			
2.0	**Distribution Loss**							
2.1	Net Energy input at Distribution Voltages	MU	1,23,451.49	10,287.62	11,264.50			**85,551.24**
2.2	Energy sales (metered) at Distribution voltages	MU	92,427.90	7,702.33	7,259.42			**62,517.71**
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	731.94	834.33			**6,693.05**
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	22,240.27	1,853.36	3,170.75			16,340.48
2.5	**Distribution Loss as % of net energy input (=2.4 ÷ 2.1)**	%	18%	18.0%	28.15%			19.10%
3.0	**Excess Distribution Loss =[Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)**	**MU**	-	-	122.20			-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 18: Power Purchase Cost

S. No.	Source of Power Purchase	Year Approved by the Commission							Actual for the month Dec-20							
		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
1.0	**Own Generation**															
	Station 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Station 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Station 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.0	**Power Purchase from other Sources**															
2.1	**State Generating Stations**															
	Bhusawal - 3	-	-	-	12.02	-	12.02	-	(1.59)	3.92	(0.62)	13.69	-	-	13.07	(82.08)
	Bhusawal - 4	-	3.27	-	47.14	-	47.14	-	264.41	2.44	64.54	47.14	-	-	111.68	4.22
	Bhusawal - 5	-	3.27	-	47.14	-	47.14	-	264.41	2.44	64.54	47.14	-	-	111.68	4.22
	Khaparkheda - 1 to 4	379.41	2.81	106.55	37.32	-	143.88	3.79	349.32	2.56	89.36	37.24	-	-	126.59	3.62
	Khaparkheda - 5	284.71	2.46	69.98	45.05	-	115.03	4.04	263.38	2.19	57.55	41.68	-	-	99.23	3.77
	Nashik- 3,4 & 5	-	3.39	-	39.94	-	39.94	-	88.73	3.42	30.37	39.94	-	-	70.31	7.92
	Chandrapur - 3	97.29	2.54	24.71	13.98	-	38.68	3.98								
	Chandrapur - 4	97.29	2.54	24.71	13.98	-	38.68	3.98								
	Chandrapur - 5	231.65	2.54	58.83	13.98	-	72.80	3.14	833.82	2.45	204.70	71.33	-	-	276.03	3.31
	Chandrapur - 6	231.65	2.54	58.83	13.98	-	72.80	3.14								
	Chandrapur - 7	231.65	2.54	58.83	13.98	-	72.80	3.14								
	Paras - 3	134.78	2.99	40.29	22.64	-	62.93	4.67	132.36	2.50	33.09	23.82	-	-	56.91	4.30
	Paras - 4	134.78	2.99	40.29	22.64	-	62.93	4.67	132.36	2.50	33.09	23.82	-	-	56.91	4.30
	Parli - 6	-	-	-	21.31	-	21.31	-	140.11	3.13	43.86	22.94	-	-	66.80	4.77
	Parli - 7	-	-	-	21.31	-	21.31	-	140.11	3.13	43.86	22.94	-	-	66.80	4.77
	Koradi - 6	49.64	3.14	15.56	7.77	-	23.33	4.70	112.21	3.42	38.35	20.86	-	-	59.22	5.28
	Koradi - 7	49.64	3.14	15.56	7.77	-	23.33	4.70								
	GTPS Uran	246.16	2.68	66.05	15.70	-	81.74	3.32	186.05	1.33	24.73	11.78	-	-	36.51	1.96
	Hydro (Ghatghar)	279.98	-	-	23.05	47.28	70.33	2.51	310.01	0.18	5.62	16.08	-	47.09	68.80	2.22
	Parli Replacement U 8	-	3.83	-	28.46	-	28.46	-	137.89	3.11	42.88	32.59	-	-	75.47	5.47
	Chandrapur - 8	290.69	2.45	71.30	46.90	-	118.20	4.07	248.96	2.29	57.11	44.18	-	-	101.29	4.07
	Chandrapur - 9	290.69	2.45	71.30	46.90	-	118.20	4.07	248.96	2.29	57.11	44.18	-	-	101.29	4.07
	Koradi R U-8	277.04	2.28	63.26	43.81	-	107.07	3.86	204.50	2.29	46.92	33.88	-	-	80.80	3.95
	Koradi 9	277.04	2.28	63.26	43.81	-	107.07	3.86	204.50	2.29	46.92	33.88	-	-	80.80	3.95
	Koradi10	277.04	2.28	63.26	43.81	-	107.07	3.86	204.50	2.29	46.92	33.88	-	-	80.80	3.95
	MSPGCL Dhariwal	-	-	-	-	-	-	-	124.79	2.89	36.05	-	-	-	36.05	2.89
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	0.21	0.21	-
	Dodson II	5.45	-	-	0.76	-	0.76	1.40	-	-	-	0.76	-	-	0.76	-
	Sub total	**3,870.94**	**2.36**	**913.31**	**695.14**	**47.28**	**1,655.73**	**4.28**	**4,589.80**	**2.32**	**1,066.95**	**663.78**	**-**	**47.30**	**1,778.03**	**3.87**
2.2	**Central Generating Stations**															
	KSTPS	358.62	1.49	53.51	26.40	-	79.90	2.23	343.11	1.44	49.27	25.55	-	1.94	76.76	2.24
	KSTPS III	64.15	1.45	9.29	9.75	-	19.04	2.97	84.80	1.41	11.94	10.06	-	1.35	23.34	2.75
	VSTP I	235.95	1.78	42.11	22.12	-	64.23	2.72	276.15	1.69	46.56	21.32	-	2.16	70.04	2.54
	VSTP II	189.13	1.68	31.77	14.11	-	45.88	2.43	118.66	1.62	19.27	13.86	-	(3.05)	30.09	2.54
	VSTP III	152.96	1.72	26.31	16.97	-	43.27	2.83	196.83	1.61	31.75	17.15	-	2.73	51.63	2.62
	VSTP IV	160.36	1.71	27.37	27.47	-	54.84	3.42	205.31	1.59	32.69	27.67	-	2.66	63.02	3.07
	VSTP V	87.33	1.71	14.96	16.55	-	31.51	3.61	114.40	1.64	18.81	15.94	-	1.83	36.58	3.20
	Kawas	29.56	2.93	8.67	10.89	-	19.56	6.61	0.11	5.39	0.06	10.33	-	0.07	10.46	910.09
	Gandhar	21.74	2.89	6.28	13.50	-	19.78	9.10	0.18	5.26	0.09	12.73	-	0.09	12.91	716.03
	KhSTPS-II	87.79	2.20	19.35	9.52	-	28.86	3.29	66.36	2.21	14.69	7.55	-	0.02	22.26	3.36
	SIPAT TPS 2	152.96	1.44	21.99	20.01	-	41.99	2.75	114.84	1.39	16.00	20.24	-	(2.00)	34.23	2.98
	SIPAT TPS 1	302.37	1.43	43.10	42.87	-	85.97	2.84	401.00	1.35	54.20	43.71	-	5.46	103.37	2.58
	Mauda I	-	3.34	-	44.10	-	44.10	-	245.28	2.70	66.31	44.27	-	6.31	116.89	4.77
	Mauda II	195.11	3.07	59.82	47.10	-	106.92	5.48	298.60	2.92	87.04	47.10	-	0.72	134.86	4.52
	NTPC Solapur 2	-	-	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.75	-	40.54	-	40.54	-	373.05	2.91	108.48	66.23	-	0.84	175.55	4.71
	Lara	134.19	2.38	31.99	18.06	-	50.05	3.73	139.17	2.15	29.86	27.63	-	1.52	59.01	4.24
	Gadarwara	-	3.52	-	5.28	-	5.28	-	18.23	2.54	4.63	5.95	-	0.27	10.86	5.95
	Khargone	29.09	3.03	8.82	6.04	-	14.85	5.11	55.80	2.67	14.91	9.97	-	0.56	25.44	4.56
	RRAS (Thermal)	-	-	-	-	-	-	-	-			-		(0.60)	(0.60)	
	RRAS (Gas)	-	-	-	-	-			-			-		(0.03)	(0.03)	
	KAPP	83.17	2.39	19.90	-	-	19.90	2.39	81.60	2.29	18.64	-		0.01	18.65	2.29
	TAPP 1&2	97.14	2.13	20.65	-	-	20.65	2.13	(0.88)	-	-	-		43.90	43.90	(500.19)
	TAPP 3&4	238.59	3.31	78.96	-	-	78.96	3.31	288.45	3.39	97.84	-		63.44	161.28	5.59
	Sub total	**2,620.23**	**2.00**	**524.82**	**431.82**	**-**	**956.64**	**3.65**	**3,421.06**	**2.11**	**723.07**	**427.27**	**-**	**130.21**	**1,280.54**	**3.74**
2.3	**Renewable Energy based Generating Stations**															
	Renewable - Non Solar	1,161.00	4.93	572.78	-	-	572.78	4.93	1,106.82	5.93	656.83	-	-	-	656.83	5.93
	Renewable - Solar	594.00	3.62	214.90	-	-	214.90	3.62	385.41	4.25	159.50	-	4.42	-	163.92	4.25
	Sub total	**1,755.00**	**4.49**	**787.69**	**-**	**-**	**787.69**	**4.49**	**1,492.23**	**5.47**	**816.33**	**-**	**4.42**	**-**	**820.75**	**5.50**
2.4	**Other Generating Stations**															
	JSW	164.28	2.79	45.91	13.17	-	59.08	3.60	208.32	2.16	41.02	13.36	3.88	0.16	58.43	2.80
	CGPL	438.07	2.01	87.90	40.03	0.03	127.96	2.92	445.24	1.83	74.05	40.83	7.59	0.02	122.49	2.75
	APML 125 MW	73.91	2.84	20.97	10.13	-	31.10	4.21	40.13	3.75	9.75	10.32	5.30	0.34	25.72	6.41
	APML 1320 MW	780.51	1.84	143.46	87.11	-	230.57	2.95	787.59	1.94	117.90	87.44	34.60	-	239.95	3.05
	APML 1200 MW	667.81	2.84	189.45	97.24	-	286.70	4.29	385.25	3.02	93.59	99.11	22.79	3.26	218.75	5.68
	APML 440 MW	260.17	2.90	75.43	36.75	-	112.18	4.31	77.76	3.81	19.36	37.45	10.28	1.22	68.31	8.79
	EMCO Power	116.36	2.50	29.04	14.41	8.50	51.95	4.46	112.30	2.40	22.76	14.78	4.15	(0.20)	41.49	3.69
	RIPL 450 MW	-	3.46	-	21.64	-	21.64	-	108.05	3.19	31.35	22.05	3.11	1.21	57.72	5.34
	RIPL 750 MW	-	3.46	-	36.07	-	36.07	-	180.09	3.19	52.25	36.76	5.18	2.02	96.20	5.34
	Sai Wardha	-	-	-	-	-	-	-	132.20	2.60	34.44	20.28	-	0.39	55.10	4.17
	Sub total	**2,501.11**	**2.37**	**592.16**	**356.55**	**8.53**	**957.23**	**3.83**	**2,476.93**	**2.00**	**496.46**	**382.39**	**96.88**	**8.43**	**984.16**	**3.97**
2.5	**Traders**															
	Station 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Station 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Station 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub total	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
2.6	**Others**															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	63.92	2.05	13.10	-	-	-	13.10	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	7.06	2.05	1.45	-	-	-	1.45	2.05
	Inter State	-	-	-	-	-	-	-	1.89	7.31	1.38	-	-	-	1.38	7.31
	NTPC NVVN Coal	-	-	-	-	-	-	-	12.44	3.49	4.34	-	-	-	4.34	3.49
	Short Term	-	-	-	-	-	-	-	368.60	3.17	116.69	-	-	-	116.69	3.17
	REC	-		-	10.83	-	10.83		-	-	-	-	-	-	-	-
	PGCIL	-	-	-	276.79	-	276.79	-	-	-	-	263.13	-	-	263.13	-
	Sub total	**114.36**	**2.05**	**23.44**	**287.62**	**-**	**311.07**	**27.20**	**453.91**	3.02	**136.95**	**263.13**	**-**	**-**	**400.08**	**8.81**
	Total Power purchase from other sources	**10,861.63**	**2.62**	**2,841.42**	**1,771.14**	**55.80**	**4,668.36**	**4.30**	**12,433.92**	**2.61**	**3,239.75**	**1,736.57**	**101.30**	**185.94**	**5,263.57**	**4.23**
3	**Sale of Surplus Power**	-	-	-	-	-	-	-	7.76	4.52	3.51	-	-	-	3.51	4.52
4.0	**Total power purchase cost**	**10,861.63**	**2.62**	**2,841.42**	**1,771.14**	**55.80**	**4,668.36**	**4.30**	**12,426.17**	**2.60**	**3,236.25**	**1,736.57**	**101.30**	**185.94**	**5,260.06**	**4.23**

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 19: Change in Power Purchase Cost

S. No.	Particulars	Units	Value
	Month ___		
1	Average power purchase cost approved by the Commission (Form 17, Cell Ref. G50)	Rs./kWh	4.30
2	Actual average power purchase cost (Form 17, Cell Ref. L50)	Rs./kWh	4.23
3	Change in average power purchase cost (=2 -1)	Rs./kWh	(0.06)
4	Net Power Purchase (Form 17, Cell Ref. H50)	MU	12,426.17
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	(80.74)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 20: Apportionment of change in Power Purchase Cost to Licence Area

S. No.	Particulars	Units	Dec-20		
			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 generation	MU			
2.2	Apportionment of power purchase from other sources	MU			
2.3	**Total Power Purchase**	**MU**			
3.0	**Apportionment of change in fuel cost of own generation and cost of power purchase**	**Rs. Crore**			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 21: Adjustment for over-recovery/under-recovery

S. 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 previous month**	Rs. Crore	-	-	-
3.0	**Adjustment factor for over-recovery/under-recovery (1.3+2.0)**	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 22: Carrying cost for over-recovery/under-recovery

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Adjustment factor for over-recovery/under-recovery (Sr. No. 3 of Form 20)	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 Dec-20
Financial Year : 2020-21
Form 23: Total Fuel Cost and Power Purchase Adjustment

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Change in Fuel cost and power purchase cost attributable to Sales within the License Area (F) (Form 18)	Rs. Crore	(80.74)	(10.21)	(70.53)
2	Carrying cost for over-recovery/under-recovery (C) (Form 21)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/uner-recovery (B) (Form 20)	Rs. Crore	-	-	-
4	Z_{FAC} = F+C+B	Rs. Crore	(80.74)	(10.21)	(70.53)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 24: FAC Fund

S. No.	Particulars	Units	Dec-20	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	(77.09)	(41.97)	(35.12)
2	FAC for the month (Form 23 Sr. No. 4)	Rs. Crore	(80.74)	(10.21)	(70.53)
3	Holding cost of Fund	Rs. Crore	(0.47)	(0.28)	(0.19)
4	Closing Balance of FAC Fund (1+2)	Rs. Crore	(158.30)	(52.46)	(105.84)
5	Z_{FAC} leviable to consumer (equal to Sr. No. 3 if it is positive)	Rs. Crore	-	-	-
6	Z_{FAC} refundable to consumer (if Sr. No. 3 is negative and above the limit of FAC Fund stipulated in MYT Order)	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 25: Calculation of FAC Charge

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Energy Sales within the License Area	MU	8,943.20	2,104.53	6,838.67
2	Excess Distribution Loss	MU	122.20	28.76	93.44
3	Z_{FAC} leviable/refundable to consumer (Form 23)	Rs. Crore	**(80.74)**	(10.21)	(70.53)
4	Z_{FAC} per kWh	Rs./kWh	(0.09)	(0.05)	(0.10)
5	Cap at 20% of variable component of tariff	Rs./kWh			
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	(0.09)	(0.05)	(0.10)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 26: Calculation of FAC Charge for unmetered categories

S. No.	Unmetered consumer category	Dec-20			
		Consumption Norm	FAC Charge	Load	Estimated Recovery
		hrs/HP/year	Rs./HP/month	HP	Rs. Crore
1	LT-AG (> 1318 Hours per year)	1,734.33			
2	LT-AG (< 1318 Hours per year)	980.00			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 27: Recovery of FAC Charge

S. No.	Particulars	Units	Dec-20	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	(80.74)	(10.21)	(70.53)
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	(1.10)		
3	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of ___	Rs. Crore	0		
4	Carried forward FAC for recovery during future period (1-3-4)	Rs. Crore	(79.63)	(10.21)	(70.53)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 28: FAC Summary

S. No.	Particulars	Units	Month	Ag	Non-Ag
1.0	**Calculation of Z_{FAC}**				
1.1	Change in cost of generation and power purchase attributable to Sales within the License Area (F)	Rs. Crore	(80.74)	(10.21)	(70.53)
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	**Z_{FAC} = F+C+B**	Rs. Crore	(80.74)	(10.21)	(70.53)
	FAC to be Charged	Rs. Crore	(80.74)	(10.21)	(70.53)
2.1	Energy Sales within the License Area	MU	8,943.20	2,104.53	6,838.67
2.2	Excess Distribution Loss	MU	-	-	-
2.3	Z_{FAC} per kWh [(1.4/2.1)*10]	Rs./kWh	(0.09)	(0.09)	(0.09)
3.0	**Allowable FAC**				
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	0	0	0
3.2	FAC allowable [1.4-3.1]	Rs. Crore	(70.53)	-	(70.53)
4.0	**Utilization of FAC Fund**				
4.1	Opening Balance of FAC Fund	Rs. Crore	(77.09)	(41.97)	(35.12)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	(70.53)	(10.21)	(70.53)
4.3	Holding cost of Fund	Rs. Crore	(0.47)	(0.28)	(0.19)
4.4	Closing Balance of FAC Fund	Rs. Crore	(148.09)	(52.46)	(105.84)
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	-	-	-
5.0	**Total FAC based on category wise and slab wise allowed to be recovered in the billing month of**	**Rs. Crore**	-	-	-
6.0	**Carried forward FAC for recovery during future period (4.4-5.0)**	**Rs. Crore**	0	0	0

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 29: Category wise and slab wise FAC

S. No.	Consumer categories	Dec-20															
		ABR	Energy Charges	Average Cost of Supply	K -Factor= ABR/ACoS	Categorieswise FAC without cap	Categorieswise FAC with cap	Sales	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under	FAC amount with CAP	Rate	Rate
		Rs./kWh	Rs./kWh	Rs./kWh				MU								Rs./kWh	Rs./kVah
1	**LT Category**							0								(0.09)	0
	Domestic (LT-I)																
	BPL (0-30 Units)	3.69	1.12	7.31	0.50	(0.05)	0.224	6.70	1	6.70		(0.03)	0.00	(0.03)	0.15	(0.04)	
	Consumption > 30 Units per month																
	1-100 Units	6.03	3.46	7.31	0.82	(0.07)	0.692	572.72	1	572.72		(4.27)	0.17	(4.10)	39.63	(0.07)	
	101-300 Units	9.94	7.43	7.31	1.36	(0.12)	1.486	675.41	1	675.41		(8.29)	0.33	(7.96)	100.37	(0.12)	
	301-500 Units	12.84	10.32	7.31	1.76	(0.16)	2.064	113.22	1	113.22		(1.80)	0.07	(1.72)	23.37	(0.15)	
	Above 500 Units	13.54	11.71	7.31	1.85	(0.17)	2.342	145.74	1	145.74		(2.44)	0.10	(2.34)	34.13	(0.16)	
	Sub Total Domestic							1,507.09									
	Non Domestic (LT-II)																
	0-20 KW	10.61	7.36	7.31	1.45	(0.13)	1.472	280.25	1	280.25		(3.67)	0.14	(3.53)	41.25	(0.13)	
	>20-50 KW	14.01	10.72	7.31	1.92	(0.17)	2.144	47.58	1	47.58		(0.82)	0.03	(0.79)	10.20	(0.17)	
	>50 KW	16.11	12.83	7.31	2.20	(0.20)	2.566	41.15	1	41.15		(0.82)	0.03	(0.79)	10.56	(0.19)	
	Sub Total Non Dmestic							368.98									
	Public Water Works (LT-III)																
	0-20 KW	4.03	2.4	7.31	0.55	(0.05)	0.48	60.31	1	60.31		(0.30)	0.01	(0.29)	2.89	(0.05)	
	20-40 KW	5.68	3.78	7.31	0.78	(0.07)	0.756	7.84	1	7.84		(0.05)	0.00	(0.05)	0.59	(0.07)	
	above 40 kw	7.12	5.11	7.31	0.97	(0.09)	1.022	9.73	1	9.73		(0.09)	0.00	(0.08)	0.99	(0.08)	
	Sub Total PWW							77.88									
	Agriculure (LT-IV)																
	Unmetered Tariff																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	4.45		7.31	0.61	(0.05)	-	13,49,757.78	1.00	13,49,757.78	(5.93)	(0.80)	0.03	(0.77)	-	(0.00)	
	B) 5HP -7.5 HP	4.37		7.31	0.60	(0.05)	-	1,82,223.84	1.00	1,82,223.84	(5.82)	(0.11)	0.00	(0.10)	-	(0.00)	
	C) Above 7.5 HP	4.37		7.31	0.60	(0.05)	-	14,360.16	1.00	14,360.16	(5.82)	(0.01)	0.00	(0.01)	-	(0.00)	
	Zone 2																
	A) 0-5 HP	4.38		7.31	0.60	(0.05)	-	48,66,561.26	1.00	48,66,561.26	(5.83)	(2.84)	0.11	(2.73)	-	(0.00)	
	B) 5HP -7.5 HP	5.08		7.31	0.69	(0.06)	-	9,24,245.42	1.00	9,24,245.42	(6.76)	(0.63)	0.02	(0.60)	-	(0.00)	
	C) Above 7.5 HP	5.08		7.31	0.69	(0.06)	-	20,802.73	1.00	20,802.73	(6.76)	(0.01)	0.00	(0.01)	-	(0.00)	
	Metered Tariff PUMP SETS	3.71	1.85	7.31	0.51	(0.05)	0.37	1,270.19	1.00	1,270.19		(5.82)	0.23	(5.59)	47.00	(0.04)	
	Metered Tariff OTHER	7.95	3.34	7.31	1.09	(0.10)	0.67	14.70	1.00	14.70		(0.14)	0.01	(0.14)	0.98	(0.09)	
	Sub Total Agriculture																
	LT Industries (LT-V)																
	0-20 KW	7.24	5.21	7.31	0.99	(0.09)	1.04	548.23	1.00	548.23		(4.90)	0.19	(4.71)	57.13	(0.09)	
	Above 20 KW	8.90	6.11	7.31	1.22	(0.11)	1.22	384.73	1.00	384.73		(4.23)	0.17	(4.06)	47.01	(0.11)	
	Sub Total LT Industrees							932.96									
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.51	4.90	7.31	0.89	(0.08)	0.98	124.96	1.00	124.96		(1.00)	0.04	(0.97)	12.25	(0.08)	
	Municipal corporation Area	7.96	5.97	7.31	1.09	(0.10)	1.19	37.76	1.00	37.76		(0.37)	0.01	(0.36)	4.51	(0.09)	
	Sub Total Street Light							162.72									
	Public Services (LT X)																
	Government																
	0-20 KW	7.99	3.31	7.31	1.09	(0.10)	0.66	3.68	1.00	3.68		(0.04)	0.00	(0.03)	0.24	(0.09)	
	>20-50 KW	7.8	4.89	7.31	1.07	(0.10)	0.98	0.88	1.00	0.88		(0.01)	0.00	(0.01)	0.09	(0.09)	
	>50 KW	8.84	6.01	7.31	1.21	(0.11)	1.20	1.21	1.00	1.21		(0.01)	0.00	(0.01)	0.15	(0.10)	
	Other																
	0-20 KW	7.39	4.86	7.31	1.01	(0.09)	0.97	16.87	1.00	16.87		(0.15)	0.01	(0.15)	1.64	(0.09)	
	>20-50 KW	10.43	7.44	7.31	1.43	(0.13)	1.49	5.73	1.00	5.73		(0.07)	0.00	(0.07)	0.85	(0.12)	
	>50 KW	10.52	7.84	7.31	1.44	(0.13)	1.57	7.42	1.00	7.42		(0.10)	0.00	(0.09)	1.16	(0.12)	
								5.77									
	LT XI: LT – Electric Vehicle (EV) Charging Stations	5.50	4.05	7.31	0.75	(0.07)	0.81	0.05	1.00	0.05		(0.00)	0.00	(0.00)	0.00	(0.07)	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Dec-20
Financial Year : 2020-21
Form 29: Category wise and slab wise FAC

S. No.	Consumer categories	Dec-20															
		ABR	Energy Charges	Average Cost of Supply	K -Factor= ABR/ACoS	Categorieswise FAC without cap	Categorieswise FAC with cap	Sales	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under	FAC amount with CAP	Rate	Rate
		Rs./kWh	Rs./kWh	Rs./kWh				MU								Rs./kWh	Rs./kVah
	Total LT Category					**(2.87)**		**3,076.85**		**73,62,328.25**		**(43.82)**	**1.73**	**(42.09)**	**437.15**		**-**
	HT Category																
	HT																
	Industry (General)	8.55	7.02	7.31	1.19	(0.11)	1.43	2,174.30	0.98	2,133.27		(22.96)	0.90	(22.05)	305.27	(0.10)	(0.10)
	Industry (Seasonal)	10.22	7.28	7.31	1.62	(0.15)	1.68	31.50	0.86	27.24		(0.40)	0.02	(0.38)	4.59	(0.14)	(0.12)
	Commercial	13.46	11.47	7.31	1.90	(0.17)	2.36	119.76	0.97	116.27		(1.99)	0.08	(1.91)	27.47	(0.16)	(0.16)
	Railways/Metro/Monorail	8.40	6.76	7.31	1.16	(0.11)	1.37	5.15	0.99	5.09		(0.05)	0.00	(0.05)	0.70	(0.10)	(0.10)
	Public Water Works (PWW)	7.39	6.07	7.31	1.06	(0.10)	1.27	146.28	0.96	139.86		(1.34)	0.05	(1.28)	17.76	(0.09)	(0.09)
	Agricultural - Pumpsets	4.74	3.79	7.31	0.72	(0.07)	0.85	37.26	0.90	33.36		(0.22)	0.01	(0.21)	2.82	(0.06)	(0.06)
	Agricultural - Others	6.01	5.20	7.31	0.86	(0.08)	1.09	19.97	0.96	19.13		(0.15)	0.01	(0.14)	2.08	(0.07)	(0.07)
	Group Housing Society (Residential)	7.27	5.70	7.31	1.02	(0.09)	1.17	14.65	0.97	14.22		(0.13)	0.01	(0.13)	1.67	(0.09)	(0.09)
	Public Services - Government	9.28	7.74	7.31	1.30	(0.12)	1.59	19.80	0.97	19.27		(0.23)	0.01	(0.22)	3.07	(0.11)	(0.11)
	Public Services - Others	11.25	9.48	7.31	1.58	(0.14)	1.94	44.69	0.98	43.66		(0.62)	0.02	(0.60)	8.47	(0.14)	(0.13)
	Electric Vehicle Chargings Stations	8.29	4.93	7.31	1.14	(0.10)	0.99	0.49	0.99	0.49		(0.01)	0.00	(0.00)	0.05	(0.10)	(0.10)
	EHV			7.31	-	-	-			-							
	Industry (General)	8.36	7.02	7.31	1.16	(0.10)	1.42	1,147.55	0.99	1,136.02		(11.85)	0.47	(11.38)	161.12	(0.10)	(0.10)
	Industry (Seasonal)	11.01	7.28	7.31	1.52	(0.14)	1.47	0.01	0.99	0.01		(0.00)	0.00	(0.00)	0.00	(0.13)	(0.13)
	Commercial	14.58	11.47	7.31	2.00	(0.18)	2.31	2.85	0.99	2.84		(0.05)	0.00	(0.05)	0.65	(0.17)	(0.17)
	Railways/Metro/Monorail	7.08	6.76	7.31	1.62	(0.15)	2.27	1.22	0.60	0.73		(0.01)	0.00	(0.01)	0.17	(0.14)	(0.08)
	Public Water Works (PWW)	6.67	6.07	7.31	0.92	(0.08)	1.22	8.18	1.00	8.15		(0.07)	0.00	(0.06)	0.99	(0.08)	(0.08)
	Agricultural - Pumpsets	3.95	3.79	7.31	0.60	(0.05)	0.83	14.76	0.91	13.40		(0.07)	0.00	(0.07)	1.12	(0.05)	(0.05)
	Agricultural - Others		5.20	7.31	-	-	1.04			-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.31	0.80	(0.07)	1.17	2.00	0.97	1.94		(0.01)	0.00	(0.01)	0.23	(0.07)	(0.07)
	Public Services - Government		7.74	7.31	-	-	1.55			-		-	-	-	-	-	-
	Public Services - Others	10.13	9.48	7.31	1.39	(0.13)	1.90	6.44	1.00	6.43		(0.08)	0.00	(0.08)	1.22	(0.12)	(0.12)
	Electric Vehicle Chargings Stations		4.93	7.31	-	-	0.99			-		-	-	-	-	-	-
	Total HT Category					**(2.13)**	**31.91**	**3,796.86**		**3,721.38**		**(40.23)**	**1.59**	**(38.65)**	**539.44**		**(1.93)**
	Grand Total					**(4.99)**	**31.91**	**6,873.71**		**73,66,049.63**		**(84.05)**	**3.31**	**(80.74)**	**976.59**		**(1.93)**