

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
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)	3,863.49	5,637.62	9,501.11
2	Actual Sales in Tariff Order (MU)	3,800.90	5,604.43	9,405.33
3	Difference (2-1)	(62.59)	(33.19)	(95.78)

B. Distribution Loss

Sr. No.	Particulars	
1	Approved Distribution Loss Target (%)	18.02%
2	Actual Cumulative Dist. Loss (%)	25.55%
3	Difference (2-1)	7.53%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	8,609.79	3,458.90	4.02	10,245.92	3,915.29	3.82	1,636.13	456.38	(0.20)
2	Gas	297.47	121.08	4.07	182.32	58.84	3.23	(115.14)	(62.24)	(0.84)
3	Hydro	404.16	95.27	2.36	458.47	86.13	1.88	54.31	(9.14)	(0.48)
4	Nuclear	418.90	119.50	2.85	252.92	182.22	7.20	(165.98)	62.72	4.35
5	Solar	1,088.00	536.77	4.93	1,121.04	655.20	5.84	33.04	118.43	0.91
6	Non Solar	645.00	233.35	3.62	387.57	162.34	4.19	(257.43)	(71.01)	0.57
7	Short Term	-	-	-	260.95	81.21	3.11	260.95	81.21	3.11
8	REC	-	10.83	-	-	-	-	-	(10.83)	-
9	Inter state transmission	-	276.79	-	-	248.47	-	-	(28.32)	-
10	Sale of surplus power	-	-	-	(31.88)	(13.96)	4.38	(31.88)	(13.96)	4.38
	Total	11,463.33	4,852.50	4.23	12,877.32	5,375.72	4.17	1,414.00	523.22	(0.06)

D. FAC computation for the month

S. No.	Particulars	Units	Month Oct-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	(75.33)
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-
1.4	Z_{FAC} = F+C+B	Rs. Crore	(75.33)
2.0	Calculation of FAC Charge		
2.1	Energy Sales within the License Area	MU	9,405.33
2.2	Excess Distribution Loss	MU	860.89
2.3	Z _{FAC} per kWh [(1.3/2.1)*10]	Rs./kWh	(0.08)
3.0	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	(6.90)
3.2	FAC allowable [1.4-3.1]	Rs. Crore	(68.44)

E. FAC leviable to Consumers

S. No.	Particulars	Units	Month Oct-20
1.0	Opening Balance of FAC Fund	Rs. Crore	(158.30)
2.0	FAC Allowble as computed in above table	Rs. Crore	(75.33)
3.0	Holding cost of Fund	Rs. Crore	(1.04)
4.0	Closing Balance of FAC Fund	Rs. Crore	(234.67)
5.0	FAC leviable/refundable to consumer	Rs. Crore	-

Maharashtra State Electricity Distribution Co. Ltd.
FAC Formats - Distribution
Filing for the month Jan-21
Financial Year

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
Financial Year : 2020-21
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel (Coal/ Gas/ Hydro / Wind /	Sourcing of Fuel					MSPGCL							
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocat ion of Coal - WCL Raw	Reallocat ion of Coal MCL Raw	Reallocat ion of Coal SECL raw	Reallocat ion of Coal SCCL raw
10	KhSTPS-II	Unit-I to III	1500	148	Coal	7.59	Rajmahal Coal Fields of ECL											
11	SIPAT TPS 2	Unit-I, II	1,000.000	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, II	1600	228	Coal	7.18												
18	Gadarwara	Unit-I	800	25	Coal	2.96												
19	Khargone	Unit-I, II	1320	50	Coal	4.92												
20	KAPP		440	152	Nucle													
21	TAPP 1&2		320	160	Nucle													
22	TAPP 3&4		1080	393	Nucle													
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 Jan-21
Financial Year : 2020-21
Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit				
			Washed coal	MoU coal	Imported coal	Net coal availability as per FUP
State Generating Stations			MMT	MMT	MMT	MMT
1	Bhusawal TPS	Bhusawal - 3	1.017	0.000	0.000	1.121
2	Bhusawal TPS	Bhusawal - 4	2.020	1.400	0.450	5.030
3	Bhusawal TPS	Bhusawal - 5				
4	Khaparkheda TPS	Khaparkheda - 1 to 4	2.634	0.000	0.260	5.108
5	Khaparkheda TPS	Khaparkheda - 5	1.081	0.000	0.300	2.763
6	Nashik TPS	Nashik- 3,4 & 5	1.700	0.750	0.150	3.200
7	Chandrapur TPS	Chandrapur - 3	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	1.200	0.000	2.730
13	Paras TPS	Paras - 4				
14	Parli TPS	Parli - 6	0.000	2.200	0.000	2.950
15	Parli TPS	Parli - 7				
16	Koradi TPS	Koradi - 6	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	0.085	1.020	0.000	1.455
21	Chandrapur TPS	Chandrapur - 8	0.525	0.000	0.750	5.275
22	Chandrapur TPS	Chandrapur - 9				
23	Koradi TPS	Koradi R U-8	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
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Form 1: Contracted Capacity

S. No.	Name of Station	Name of Unit				
			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, II				
18	Gadarwara	Unit-I				
19	Khargone	Unit-I, II				
20	KAPP					
21	TAPP 1&2					
22	TAPP 3&4					
Independent Power Producers(IPP)						
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 Jan-21
Financial Year : 2020-21
Form 2: Station wise normative Vs actual Availability

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Contracted Capacity (EX-Bus) (MW)	Fuel (Coal/Gas/ Hydro/Win d /Solar)	Normative Availabilit y as per PPA	Actual Availabilit y for the Day 1	Actual Availabilit y for the Day 2	Actual Availabilit y for the Day 3	Actual Availabilit y for the Day 4	Actual Availabilit y for the Day 5	Actual Availabilit y for the Day 6	Actual Availabilit y for the Day 7
State Generating Stations														
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	99.47%	74.12%	57.65%	4.13%	46.23%	88.84%	85.96%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	90.37%	90.85%	90.85%	76.60%	0.00%	2.33%	87.89%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4	Khaparkhedha TPS	Khaparkhedha - 1	840	840	760	Coal	85%	78.04%	75.88%	58.48%	61.81%	78.03%	72.09%	85.10%
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	470	Coal	85%	72.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%
		Nashik- 4	210	210		Coal	80%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%
		Nashik- 5	210	210		Coal	80%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	79.32%	80.98%	80.79%	78.30%	80.60%	79.07%	81.09%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	75.60%	73.61%	75.52%	76.78%	76.48%	76.65%	74.80%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	70.04%	63.21%	64.09%	84.46%	83.47%	83.76%	83.57%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	0.00%	5.97%	82.18%	82.00%	81.86%	81.67%	82.18%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	73.72%	54.58%	58.60%	58.10%	60.09%	61.11%	62.86%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	97.42%	89.85%	93.37%	90.80%	87.58%	50.41%	0.00%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	100.00%	99.43%	94.54%	98.95%	100.00%	96.89%	100.00%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	100.00%	100.00%	94.10%	76.89%	100.00%	100.00%	100.00%
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%	62.63%	46.99%	66.70%	66.03%	64.72%	64.57%	70.16%
17	Koradi TPS	Koradi - 7	210	210	187	Coal	72%	59.86%	33.76%	55.96%	49.49%	49.69%	48.65%	58.36%
18	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	40.29%	39.73%	42.71%	40.38%	20.72%	20.68%	20.48%
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585		Hydro	90%							
20	Parli TPS	Parli Replacement	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	97.57%	95.11%	95.84%	97.10%	97.61%	97.19%	97.67%
23	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	71.02%	81.88%	75.50%	84.93%	85.52%	80.44%	73.08%
24	Koradi TPS	Koradi 9	660	660	589	Coal	85%	74.11%	88.49%	47.01%	87.05%	83.46%	82.26%	76.48%
25	Koradi TPS	Koradi10	660	660	589	Coal	85%	0.00%	0.00%	0.27%	23.50%	37.46%	72.29%	74.43%
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%	30.35%	31.50%	31.50%	31.50%	31.50%	31.50%	31.50%
2	KSTPS III	-	500	120	113.67	Coal	85%	95.11%	98.02%	97.91%	98.15%	98.15%	98.15%	98.15%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	92.75%	85.29%	77.56%	77.79%	92.74%	93.07%	93.07%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	47.60%	47.60%	47.60%	47.60%	47.60%	47.60%	47.31%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	96.51%	96.51%	96.51%	96.51%	96.08%	96.51%	96.51%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	95.29%	95.29%	95.29%	95.29%	95.29%	91.67%	85.94%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	95.82%	95.82%	95.82%	95.82%	95.82%	95.82%	95.82%

Form 2: Station wise normative Vs actual Availability[illegible]

Maharashtra State Electricity D.
Filing for the month Jan-21
Financial Year : 2020-21
Form 2: Station wise normative

S. No.	Name of Station	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	Actual Availability for the Day 20	Actual Availability for the Day 21
State Generating Stations															
1	Bhusawal TPS	89.96%	90.92%	90.92%	90.92%	90.92%	49.37%	90.92%	90.92%	99.47%	99.47%	99.47%	99.47%	75.59%	94.36%
2	Bhusawal TPS	90.05%	90.85%	90.74%	90.87%	90.92%	90.92%	90.92%	93.33%	91.31%	91.26%	91.98%	89.85%	91.31%	91.01%
3	Bhusawal TPS	0.00%	27.17%	90.92%	92.64%	92.70%	91.87%	90.73%	94.61%	94.61%	92.65%	93.33%	90.10%	89.10%	91.88%
4	Khaparkhedha TPS	77.87%	85.05%	83.71%	84.82%	79.91%	64.03%	71.34%	81.99%	81.00%	81.90%	82.73%	77.59%	77.59%	81.60%
5	Khaparkhedha TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6	Nashik TPS	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	97.11%	98.71%
		94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%
		98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	79.15%	73.86%	76.78%	76.78%	74.92%	76.08%	77.15%	77.73%	78.50%	77.88%	77.58%	76.50%	65.06%	72.35%
8	Chandrapur TPS	63.16%	0.00%	0.00%	3.69%	0.00%	46.15%	59.27%	75.79%	76.61%	76.50%	74.87%	72.83%	65.21%	13.34%
9	Chandrapur TPS	81.81%	75.02%	83.22%	83.22%	82.75%	83.22%	80.73%	82.06%	51.20%	0.00%	0.00%	0.00%	19.62%	87.09%
10	Chandrapur TPS	83.45%	85.90%	86.08%	86.08%	86.08%	86.08%	86.08%	86.08%	86.08%	83.80%	86.08%	86.08%	85.57%	86.08%
11	Chandrapur TPS	63.13%	62.85%	66.17%	64.06%	65.08%	63.75%	65.08%	64.06%	64.95%	68.94%	70.87%	72.33%	70.08%	72.59%
12	Paras TPS	0.00%	45.62%	87.01%	95.63%	100.00%	99.40%	94.43%	88.69%	97.93%	92.18%	85.35%	81.43%	99.48%	91.06%
13	Paras TPS	99.55%	100.00%	96.78%	93.42%	96.41%	99.06%	96.29%	95.00%	97.80%	92.90%	71.66%	77.70%	99.18%	93.52%
14	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	70.73%	70.03%	70.58%	69.57%	74.08%	77.38%	80.09%	79.28%	93.82%	99.84%	99.84%	99.84%	61.51%	77.42%
17	Koradi TPS	24.06%	0.00%	0.00%	0.00%	0.00%	7.76%	60.99%	38.85%	73.43%	76.88%	76.88%	76.88%	56.66%	64.47%
18	GTPS Uran	20.49%	22.18%	41.50%	41.48%	41.54%	41.55%	42.17%	42.34%	42.88%	42.77%	42.43%	31.61%	21.38%	40.37%
19	MSPGCL Hydro														
20	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	Chandrapur TPS	98.09%	96.46%	94.87%	76.73%	98.30%	95.24%	88.88%	89.80%	89.39%	94.29%	83.98%	91.86%	93.24%	86.04%
23	Koradi TPS	73.76%	75.12%	76.33%	77.82%	67.84%	73.22%	69.68%	65.36%	78.40%	78.23%	68.28%	69.14%	69.32%	66.93%

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S. No.	Name of Station	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	Actual Availability for the Day 20	Actual Availability for the Day 21
8	Kawas	7.63%	9.16%	9.16%	0.67%	0.00%	0.00%	0.00%	0.00%	4.20%	8.06%	16.87%	19.73%	17.84%	24.42%
9	Gandhar	98.73%	98.73%	98.73%	98.49%	98.49%	98.49%	98.49%	98.49%	98.49%	98.49%	98.49%	98.46%	98.49%	98.49%
10	KhSTPS-II	62.52%	62.52%	58.77%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%	62.52%
11	SIPAT TPS 2	96.45%	96.45%	96.45%	96.45%	96.45%	96.45%	96.45%	94.47%	84.38%	96.45%	96.45%	96.45%	96.45%	96.44%
12	SIPAT TPS 1	97.63%	97.63%	97.63%	97.63%	97.63%	97.63%	97.63%	97.63%	97.63%	97.63%	97.63%	97.63%	97.63%	97.61%
13	Mauda I	96.75%	96.75%	96.75%	96.75%	96.75%	96.75%	96.75%	96.75%	96.75%	96.75%	96.75%	96.75%	96.75%	96.43%
14	Mauda II	94.13%	96.44%	96.44%	96.44%	96.44%	96.44%	96.44%	96.44%	96.44%	96.44%	96.44%	96.44%	96.44%	96.42%
15	NTPC Solapur 2														
16	NTPC Solapur	74.34%	92.80%	96.68%	96.68%	96.68%	96.68%	96.68%	96.68%	96.68%	96.68%	96.68%	96.68%	96.68%	96.67%
17	Lara	27.50%	46.82%	46.82%	46.82%	46.82%	46.82%	46.82%	46.82%	46.82%	46.82%	46.82%	46.82%	24.06%	0.00%
18	Gadarwara	95.16%	95.16%	95.16%	95.16%	95.16%	95.16%	95.16%	95.16%	95.16%	95.16%	95.16%	95.16%	95.16%	95.05%
19	Khargone	95.03%	95.03%	95.03%	93.93%	95.03%	95.03%	95.03%	95.03%	95.03%	95.03%	95.03%	95.03%	95.03%	94.94%
20	KAPP	93.71%	93.71%	92.58%	92.58%	92.58%	92.58%	92.58%	93.26%	93.26%	93.71%	93.26%	92.58%	92.58%	92.58%
21	TAPP 1&2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
22	TAPP 3&4	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%
	Total														
IPPs															
1	JSW Ratnagiri	66.91%	62.29%	62.90%	82.74%	85.60%	63.04%	64.26%	66.06%	66.42%	65.90%	64.90%	75.26%	65.68%	61.67%
2	CGPL Mundra	75.00%	75.00%	75.00%	80.00%	80.00%	80.00%	80.00%	80.00%	68.16%	60.00%	60.00%	60.00%	78.42%	78.42%
3	Adani Power Maharashtra Limited 125MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
5	Adani Power Maharashtra Limited 1200 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
4	Adani Power Maharashtra Limited 1320 MW PPA	47.20%	47.20%	47.20%	47.20%	50.20%	93.64%	93.48%	93.48%	94.07%	94.39%	94.39%	94.39%	94.39%	94.39%
6	Adani Power Maharashtra Limited 440 MW PPA	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
7	GMR Energy Limited	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
8	RattanIndia Amravati Power station 450 MW PPA	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%
9	RattanIndia Amravati Power station 750 MW PPA	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%	97.96%
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.60%	72.08%	72.08%

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S. No.	Name of Station	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	Actual Average Availability for the month (%)	Actual Average Availability for the month (%)
State Generating Stations													
1	Bhusawal TPS	90.38%	90.38%	89.96%	90.38%	90.38%	99.47%	99.47%	99.47%	99.47%	99.47%	85.74%	
2	Bhusawal TPS	91.31%	90.76%	90.98%	90.14%	91.31%	91.31%	92.18%	92.70%	92.70%	92.70%	84.85%	
3	Bhusawal TPS	92.70%	91.86%	92.14%	85.27%	91.62%	89.39%	92.20%	92.14%	90.84%	92.15%	65.89%	
4	Khaparkhedha TPS	76.68%	58.77%	54.69%	79.34%	82.53%	82.59%	82.19%	84.27%	84.70%	84.13%	77.11%	
5	Khaparkhedha TPS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.34%	
6	Nashik TPS	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	97.77%	98.71%	98.71%	97.64%	
		94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	
		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	77.47%	76.95%	72.95%	70.76%	76.78%	77.99%	68.56%	76.24%	77.56%	77.71%	76.56%	
8	Chandrapur TPS	57.68%	66.13%	71.63%	70.63%	74.29%	75.72%	74.26%	74.56%	73.39%	73.24%	60.27%	
9	Chandrapur TPS	86.60%	88.73%	88.14%	86.76%	89.12%	86.67%	85.17%	88.96%	87.73%	87.03%	71.53%	
10	Chandrapur TPS	84.68%	86.08%	86.08%	86.08%	86.08%	87.01%	87.55%	87.17%	86.56%	87.17%	79.99%	
11	Chandrapur TPS	72.36%	72.83%	74.18%	73.10%	72.21%	72.05%	72.33%	73.57%	73.60%	71.87%	67.46%	
12	Paras TPS	95.89%	81.03%	99.52%	98.02%	100.00%	96.90%	87.39%	91.66%	91.60%	82.04%	83.60%	
13	Paras TPS	96.51%	99.56%	97.76%	98.97%	36.46%	0.00%	69.23%	95.08%	99.62%	96.23%	89.95%	
14	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	96.23%	100.00%	98.94%	
15	Parli TPS	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
16	Koradi TPS	76.88%	79.95%	81.69%	81.69%	81.69%	82.99%	81.59%	86.49%	86.49%	86.49%	77.15%	
17	Koradi TPS	67.07%	67.27%	67.27%	67.27%	67.27%	67.27%	66.67%	70.69%	65.67%	69.67%	51.25%	
18	GTPS Uran	42.97%	42.48%	42.76%	42.83%	36.49%	43.60%	43.77%	43.77%	43.31%	43.29%	37.58%	
19	MSPGCL Hydro												
20	Parli TPS	100.00%	83.23%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.46%	
21	Chandrapur TPS	0.00%	74.08%	90.34%	90.55%	97.02%	94.23%	94.87%	94.65%	97.46%	99.49%	26.86%	
22	Chandrapur TPS	81.57%	88.50%	92.17%	93.55%	95.27%	97.09%	94.35%	91.68%	95.10%	97.20%	92.96%	
23	Koradi TPS	74.24%	72.71%	67.84%	77.03%	73.70%	73.24%	71.62%	65.51%	68.34%	63.79%	73.22%	
24	Koradi TPS	76.19%	75.98%	74.64%	73.53%	70.96%	76.40%	74.36%	75.49%	74.73%	75.66%	74.64%	
25	Koradi TPS	68.88%	65.16%	69.02%	69.20%	68.97%	69.84%	64.92%	71.89%	75.65%	76.31%	63.10%	
26	MSPGCL Under Case IV												
27	Dodson												
28	Dodson												
Central Generating Stations												Maharashtra's share	Plant Availability as per REA
1	KSTPS	31.50%	31.50%	31.50%	31.50%	31.50%	31.50%	31.50%	31.50%	31.50%	31.50%	31.46%	99.92%
2	KSTPS III	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%	98.12%	98.03%	100.46%
3	VSTP I	93.05%	93.05%	93.05%	93.05%	93.05%	93.05%	92.76%	93.05%	93.05%	93.05%	91.79%	100.60%
4	VSTP II	95.18%	95.18%	95.18%	95.18%	95.18%	95.18%	95.18%	94.95%	95.18%	95.18%	83.86%	90.20%
5	VSTP III	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.50%	96.49%	99.99%
6	VSTP IV	97.35%	95.96%	41.44%	48.62%	48.67%	48.67%	48.67%	42.21%	48.67%	48.67%	63.70%	65.42%
7	VSTP V	95.80%	95.80%	95.80%	95.80%	95.80%	95.80%	95.80%	95.80%	94.36%	0.00%	92.67%	96.73%

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S. No.	Name of Station	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations			
1	Bhusawal TPS		
2	Bhusawal TPS		
3	Bhusawal TPS		
4	Khaparkheda TPS	MERC Availability was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
5	Khaparkheda TPS	MERC AVF not achieved due to AOH.	
6	Nashik TPS	RSD / Tolling of coal to IPP	
		LDBD, PCQ	
		Tolling of Coal to IPP / RSD	
7	Chandrapur TPS	Duct Leakages.	
8	Chandrapur TPS	Duct Lkgs & 4 Outages including 1 BTL	
9	Chandrapur TPS	BTL	
10	Chandrapur TPS	Continued BTL	
11	Chandrapur TPS	ID Fan 7C Problem	
12	Paras TPS		
13	Paras TPS		
14	Parli TPS		
15	Parli TPS		
16	Koradi TPS		
17	Koradi TPS	PCQ,Both ID Fan having no margin.	
18	GTPS Uran	GT-7, GT-8 & B0 unit were unavailable during the month.	
19	MSPGCL Hydro		
20	Parli TPS		
21	Chandrapur TPS	AOH	
22	Chandrapur TPS		
23	Koradi TPS		
24	Koradi TPS		
25	Koradi TPS		
26	MSPGCL Under Case IV		
27	Dodson		
28	Dodson		
Central Generating Stations			
1	KSTPS		
2	KSTPS III		
3	VSTP I		
4	VSTP II		
5	VSTP III		
6	VSTP IV		
7	VSTP V		

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S. No.	Name of Station	Reasons for lower Availability	Efforts taken to improve Availability
8	Kawas		
9	Gandhar		
10	KhSTPS-II		
11	SIPAT TPS 2		
12	SIPAT TPS 1		
13	Mauda I		
14	Mauda II		
15	NTPC Solapur 2		
16	NTPC Solapur		
17	Lara		
18	Gadarwara		
19	Khargone		
20	KAPP		
21	TAPP 1&2		
22	TAPP 3&4		
	Total		
IPPs			
1	JSW Ratnagiri	Coal Mill Problem	
2	CGPL Mundra	leakage in Hot Reheat Steam line from 14.01.2021	
3	Adani Power Maharashtra Limited 125MW PPA		
5	Adani Power Maharashtra Limited 1200 MW PPA		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit 3, Turbine bearing vibration from 23 dec 2020 to 12.01.2021	
6	Adani Power Maharashtra Limited 440 MW PPA		
7	GMR Energy Limited		
8	RattanIndia Amravati Power station 450 MW PPA		
9	RattanIndia Amravati Power station 750 MW PPA		
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora		

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)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
State Generating Stations									
1	Bhusawal TPS	Bhusawal - 3	210	210	103575	0	107691		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	402488	512221		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkhedha TPS	Khaparkhedha - 1 to	840	840	415397	474703	743495		
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	223286	33108	231797		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	78400	193197		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	677934	1010277		
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	209017	304146		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	237634	300802		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	137169	198024		
17	Koradi TPS	Koradi - 7	210	210	87699				
18	GTPS Uran	GTPS Uran	672	672	-	45459162	45459162		
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
20	Parli TPS	Parli Replacement U	250	250	114228	153387	208261		
21	Chandrapur TPS	Chandrapur - 8	500	500	223286	274742	494711		
22	Chandrapur TPS	Chandrapur - 9	500	500	223286				
23	Koradi TPS	Koradi R U-8	660	660	276743	663331	896929		
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	933996	1152462	1590629		
2	KSTPS III	-	500	120	217990				
3	VSTP I	Unit-I to VI	1260	432	561109	1721446	2825939		
4	VSTP II	Unit-I, II	1000	336	428805				
5	VSTP III	Unit-I, II	1000	275	425146				
6	VSTP IV	Unit-I, II	1000	294	419603				
7	VSTP V	Unit-I	500	161	212064				
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-I C), UNIT-VI (ST-I D)	645	204		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	796946	833745	1599604		
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	441677	1215132	1664834		
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	847948				

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S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
13	Mauda I	Unit-I, II	1000	394	424867	888104	1504859		
14	Mauda II	Unit-I, II	1320	531	499589				
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	568187	376934	1026674		
17	Lara	Unit-I, II	1600	228	664470	285824	624212		
18	Gadarwara	Unit-I	800	25	333238	297625	507032		
19	Khargone	Unit-I, II	1320	50	517587	432145	595942		
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	87801		
2	CGPL Mundra	Unit 10 to 50	4000	760	181955	901114	1279520		
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	1061226	746885	1462347.29		
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	216910.61	274200.59		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	162014	298944	991672		
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	155514.86	196851.41		

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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 / tolling of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	107691	3.016	38.09%		
2	Bhusawal TPS	Bhusawal - 4	223286	512221	2.462	71.70%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkheda TPS	Khaparkheda - 1 to 4	415397	743495	2.670	70.28%		
5	Khaparkheda TPS	Khaparkheda - 5	223286	231797	2.344	2.34%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	193197	3.435	20.23%	Tolling of Coal to IPP under CASE -	
7	Chandrapur TPS	Chandrapur - 3	99896	1010277	2.525	66.21%		
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	304146	2.433	80.26%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	300802	2.897	83.81%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	198024	3.450	46.13%		
17	Koradi TPS	Koradi - 7	87699					
18	GTPS Uran	GTPS Uran	-	45459162	1.318	37.58%		
19	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
20	Parli TPS	Parli Replacement U 8	114228	208261	2.948	86.00%		
21	Chandrapur TPS	Chandrapur - 8	223286	494711	2.319	59.78%		
22	Chandrapur TPS	Chandrapur - 9	223286					
23	Koradi TPS	Koradi R U-8	276743	896929	2.503	69.50%		
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	933996	1590629	1.427	96.19%		
2	KSTPS III	-	217990		1.399	94.67%		
3	VSTP I	Unit-I to VI	561109	2825939	1.868	95.16%		
4	VSTP II	Unit-I, II	428805		1.799	85.88%		
5	VSTP III	Unit-I, II	425146		1.789	98.27%		
6	VSTP IV	Unit-I, II	419603		1.761	64.91%		
7	VSTP V	Unit-I	212064		1.781	93.60%		
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)		0	APM: 0 N-APM: 1.612 RLNG: 0	0.00%		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
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 / tolling of fuel has been used for Optimizing Cost	In Case PLF of least cost generator is lower than costly generator, reasons for the same
			Fuel type	Fuel type	Rs/kWh	%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 1.60 RLNG: 5.523 N-APM: 1.604	0.00%		
10	KhSTPS-II	Unit-I to III	796946	1599604	2.105	61.89%		
11	SIPAT TPS 2	Unit-I, II	441677	1664834	1.523	87.98%		
12	SIPAT TPS 1	Unit-I to III	847948		1.477	99.86%		
13	Mauda I	Unit-I, II	424867	1504859	2.636	83.25%		
14	Mauda II	Unit-I, II	499589		2.954	72.57%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	568187	1026674	2.946	64.12%		
17	Lara	Unit-I, II	664470	624212	1.966	38.49%		
18	Gadarwara	Unit-I	333238	507032	2.348	79.92%		
19	Khargone	Unit-I, II	517587	595942	2.567	72.25%		
20	KAPP				2.2898			
21	TAPP 1&2				2.4143			
22	TAPP 3&4				3.3921			
IPPs								
1	JSW Ratnagiri	Unit 1	80272	87,801	2.1230	71.99%		
2	CGPL Mundra	Unit 10 to 50	181955	12,79,520	1.8021	77.68%		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	1061226	14,62,347	0.0000	0.00%		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3			2.1795	75.73%		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5			2.7753	49.59%		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5			0.0000	0.00%		
7	GMR Energy Limited	Unit 1	222148	2,74,201	2.3871	96.59%		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	162014	9,91,672	2.7299	84.40%		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	270024			84.40%		
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	135577	1,96,851	2.9566	72.41%		

Maharashtra State Electricity Distribution Co. Ltd.
Financial for the month Jan-21
Financial Year : 2020-21
Form 5: MoD Operations of the Contracted Sources

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9	Actual Net Generation for the Day 10
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.3850	4.49	-0.08	1.45	2.05	-0.17	1.75	3.29	3.31	3.22	3.23	3.06
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.4680	11.28	9.96	10.44	10.42	8.39	-0.54	0.09	9.59	9.76	10.16	9.75
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.4680	11.28	-0.10	-0.10	-0.09	-0.09	-0.10	-0.12	-0.13	-0.13	2.50	9.78
4	Khaparkhedha TPS	Khaparkhedha - 1	840	840	85%	2.4950	3.87	2.88	3.19	2.84	2.34	2.26	2.48	3.25	3.01	3.20	2.99
		Khaparkhedha - 2				2.4950	3.87	3.26	3.69	3.68	3.54	3.73	2.60	3.77	3.47	3.59	3.48
		Khaparkhedha - 3				2.4950	3.87	3.78	2.54	-0.03	0.75	3.98	3.89	4.21	3.01	4.08	3.81
		Khaparkhedha - 4				2.4950	3.87	3.75	3.94	3.92	4.17	3.95	4.25	3.66	3.99	3.93	
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	85%	2.2170	9.59	8.20	-0.29	-0.20	-0.17	-0.07	-0.27	-0.16	-0.16	-0.15	-0.15
6	Nashik TPS	Nashik- 3	630	420	80%	3.6270	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00
		Nashik- 4				3.6270	0.89	3.27	3.57	2.93	2.88	2.89	3.04	2.78	3.03	2.79	2.77
		Nashik- 5				3.6270	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%	2.5190	4.65	3.59	3.61	3.77	3.53	3.65	3.64	3.61	3.37	3.33	3.32
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.5190	4.65	3.43	3.45	3.54	3.49	3.58	3.50	3.37	2.77	-0.08	-0.06
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.5190	11.06	7.30	6.92	7.27	8.93	9.10	9.19	8.86	8.30	7.32	8.16
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.5190	11.06	-0.18	0.53	9.10	8.52	8.90	8.89	8.66	8.42	8.85	8.48
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.5190	11.06	7.37	5.91	6.47	6.22	6.46	6.62	6.77	6.54	6.73	6.85
12	Paras TPS	Paras - 3	250	250	85%	2.4890	5.44	5.01	4.78	5.03	4.63	4.72	2.59	-0.11	-0.12	2.34	4.33
13	Paras TPS	Paras - 4	250	250	85%	2.4890	5.44	5.09	5.20	5.08	5.09	5.33	5.22	5.34	5.04	5.12	4.74
14	Parli TPS	Parli - 6	250	250	85%	3.0670	5.44	4.57	4.77	4.22	3.52	4.57	4.57	4.54	4.16	4.54	4.18
15	Parli TPS	Parli - 7	250	250	85%	3.0670	5.44	4.67	4.50	4.68	4.79	4.43	4.45	4.56	4.14	4.39	4.10
16	Koradi TPS	Koradi - 6	210	210	72%	3.2130	4.50	2.59	1.99	2.77	2.68	2.63	2.72	2.79	2.63	2.72	2.73
17	Koradi TPS	Koradi - 7	210	210	72%	3.2130	4.50	2.55	1.25	2.32	2.07	1.96	2.09	2.05	0.58	-0.04	-0.02
18	GTPS Uran	GTPS Uran	672	672	85%	1.3160	7.58	6.35	6.27	6.71	6.38	3.31	3.27	3.24	3.04	3.33	6.52
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000											
20	Parli TPS	Parli Replacement U 8	250	250	85%	2.9710	5.49	4.78	4.93	4.74	4.88	4.57	4.79	4.75	4.42	4.58	4.30
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.3510	11.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.3510	11.28	11.07	10.82	10.88	10.91	11.04	11.01	11.13	10.79	10.92	10.72
23	Koradi TPS	Koradi R U-8	660	660	85%	2.3530	14.89	10.49	12.15	11.06	12.25	12.54	11.78	10.86	10.59	10.85	11.11
24	Koradi TPS	Koradi 9	660	660	85%	2.3530	14.89	11.07	13.12	6.94	12.70	12.29	12.27	11.32	11.52	9.97	11.30
25	Koradi TPS	Koradi10	660	660	85%	2.3530	14.89	-0.31	-0.33	-0.33	3.40	5.54	10.62	11.03	10.91	11.39	11.61
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%	1.5973											
2	KSTPS III	-	500	120	85%	1.5612											
3	VSTP I	Unit-I to VI	1260	432	85%	1.8524											
4	VSTP II	Unit-I, II	1000	336	85%	1.7649											
5	VSTP III	Unit-I, II	1000	275	85%	1.7448											
6	VSTP IV	Unit-I, II	1000	294	85%	1.7227											
7	VSTP V	Unit-I	500	161	85%	1.7895											
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-1 C)	645	204		APM: 1.5828 NAPM: 1.6702 RLNG: 5.6085											
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6618 NAPM: 1.6733 RLNG: 5.4733											
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.3025											
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	1.5450											
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	1.5028											
13	Mauda I	Unit-I, II	1000	394	85%	2.8120											
14	Mauda II	Unit-I, II	1320	531	85%	3.0315											
15	NTPC Solapur 2	-	-			0.0000											
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.0242											
17	Lara	Unit-I, II	1600	228	85%	2.3228											
18	Gadarwara	Unit-I	800	25	85%	2.7082											
19	Khargone	Unit-I, II	1320	50	85%	2.8425											
20	KAPP		440	152													
21	TAPP 1&2		320	160													

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jan-21**Financial Year : 2020-21**

Form 5: MoD Operations of the Contracted Sources

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Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Jan-21
Financial Year : 2020-21
Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24	Actual Net Generation for the Day 25
State Generating Stations																	
1	Bhusawal TPS	Bhusawal - 3	3.26	1.16	1.54	3.19	2.89	-0.11	-0.06	-0.06	-0.08	2.80	3.10	3.17	3.14	2.89	2.85
2	Bhusawal TPS	Bhusawal - 4	9.68	10.27	10.06	10.02	10.24	9.96	9.96	9.70	10.15	10.32	10.24	10.09	9.71	9.57	9.15
3	Bhusawal TPS	Bhusawal - 5	9.83	10.38	10.06	9.77	10.07	10.39	10.11	9.80	10.15	10.04	10.26	10.25	9.85	9.64	9.11
4	Khaparkhedha TPS	Khaparkhedha - 1	2.83	2.59	2.91	2.97	3.11	2.78	2.95	2.78	2.97	2.97	3.31	3.14	2.88	2.20	2.75
		Khaparkhedha - 2	3.47	3.26	0.32	1.23	3.46	3.53	3.40	3.40	3.38	3.41	3.45	3.43	3.30	3.09	3.22
		Khaparkhedha - 3	3.83	3.88	3.77	3.95	3.97	3.93	3.83	3.71	4.06	4.18	4.03	4.13	3.96	3.73	3.72
		Khaparkhedha - 4	4.01	4.22	3.85	4.04	3.44	3.78	3.65	3.83	3.14	3.88	3.74	2.70	-0.10	0.01	3.62
5	Khaparkhedha TPS	Khaparkhedha - 5	-0.10	-0.05	-0.04	-0.04	-0.04	-0.03	-0.03	-0.03	-0.04	-0.04	-0.04	-0.06	-0.10	-0.13	-0.14
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	2.90	2.73	2.92	3.05	2.96	2.85	2.84	3.13	3.43	2.99	3.04	2.97	3.08	2.74	2.79
		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	3.37	3.37	3.37	3.27	3.48	3.31	3.27	3.39	3.36	3.02	3.23	3.37	3.31	3.06	2.99
8	Chandrapur TPS	Chandrapur - 4	0.03	-0.04	2.11	2.74	3.35	3.25	3.25	3.30	3.26	3.04	0.48	2.48	3.02	3.06	3.02
9	Chandrapur TPS	Chandrapur - 5	8.57	8.78	8.71	8.04	8.46	4.82	-0.15	-0.13	-0.11	1.91	9.00	8.70	8.91	8.53	8.28
10	Chandrapur TPS	Chandrapur - 6	8.78	9.03	8.94	8.59	8.74	8.41	7.83	8.73	9.12	9.49	8.82	8.60	8.64	8.27	8.28
11	Chandrapur TPS	Chandrapur - 7	6.70	6.95	6.75	6.76	6.72	6.83	7.13	7.60	7.83	7.70	7.84	7.66	7.61	7.47	7.32
12	Paras TPS	Paras - 3	4.68	5.23	5.16	4.78	4.38	5.06	4.72	4.02	4.28	5.31	4.82	4.86	4.16	4.80	4.74
13	Paras TPS	Paras - 4	4.53	5.11	5.12	4.87	4.86	5.03	4.67	3.14	4.12	5.30	5.01	4.98	5.19	4.77	4.78
14	Parli TPS	Parli - 6	4.65	4.69	4.67	4.68	4.85	4.66	4.74	4.75	4.84	4.61	4.54	4.50	4.59	4.49	4.33
15	Parli TPS	Parli - 7	4.63	4.50	4.64	4.63	4.85	4.66	4.73	4.85	4.89	4.51	4.45	4.39	4.58	4.35	4.32
16	Koradi TPS	Koradi - 6	2.72	2.77	2.83	2.90	2.77	1.40	-0.05	-0.04	-0.07	2.13	2.74	2.85	2.98	2.85	2.76
17	Koradi TPS	Koradi - 7	-0.02	-0.02	0.25	2.15	1.39	0.70	-0.05	-0.04	-0.07	1.68	2.50	2.57	2.55	2.54	2.67
18	GTPS Uran	GTPS Uran	6.46	6.50	6.54	6.63	6.69	6.73	6.67	6.60	4.98	3.22	6.31	6.74	6.63	6.67	6.72
19	MSPGCL Hydro	Hydro (Ghatghar)															
20	Parli TPS	Parli Replacement U 8	4.83	4.64	4.70	4.58	4.77	4.84	4.81	4.75	4.89	4.82	4.72	4.94	3.85	4.83	4.59
21	Chandrapur TPS	Chandrapur - 8	-0.04	-0.10	-0.10	-0.11	-0.11	-0.11	-0.10	-0.06	-0.05	-0.05	-0.02	-0.11	8.24	10.19	10.21
22	Chandrapur TPS	Chandrapur - 9	8.18	11.15	10.81	10.11	10.25	10.30	10.77	9.54	10.43	10.62	9.82	9.27	10.08	10.46	10.59
23	Koradi TPS	Koradi R U-8	11.09	10.02	10.77	10.34	9.62	11.50	11.44	9.80	10.22	10.17	9.88	10.88	10.73	9.77	10.93
24	Koradi TPS	Koradi 9	11.17	10.85	10.80	10.30	10.12	11.81	11.07	8.75	10.20	11.38	11.53	11.30	11.34	10.86	10.45
25	Koradi TPS	Koradi10	10.69	11.58	11.05	11.77	11.36	11.87	11.59	8.74	10.11	10.32	10.28	10.05	9.69	10.14	9.93
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),															
9	Gandhar	UNIT-V (ST-I C),															
		UNIT-I (GT-I), UNIT-															
		II (GT-II), UNIT-III															
		(GT-III), UNIT-IV															
10	KhSTPS-II	Unit-I to III															
11	SIPAT TPS 2	Unit-I, II															
12	SIPAT TPS 1	Unit-I to III															
13	Mauda I	Unit-I, II															
14	Mauda II	Unit-I, II															
15	NTPC Solapur 2	-															
16	NTPC Solapur	Unit-I, II															
17	Lara	Unit-I, II															
18	Gadarwara	Unit-I															
19	Khargone	Unit-I, II															
20	KAPP																
21	TAPP 1&2																

Maharashtra State Electricity Distribution Co. Ltd
Filing for the month Jan-21
Financial Year : 2020-21
Form 5: MoD Operations of the Contracted Source

S. No.	Name of Station	Name of Unit	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the Day 29	Actual Net Generation for the Day 30	Actual Net Generation for the Day 31	Actual Net Generation for the month (MU)	Reasons for lower generation	In Case generation from least cost generator is not fully utilised before scheduling power from costly generator, reasons for the same
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	-0.12	-0.07	-0.06	-0.06	-0.06	-0.05			
2	Bhusawal TPS	Bhusawal - 4	8.65	9.47	10.09	9.74	9.47	9.17	500.85		
3	Bhusawal TPS	Bhusawal - 5	8.60	9.21	9.98	9.68	9.36	9.11			
4	Khaparkhedha TPS	Khaparkhedha - 1	2.92	3.05	2.96	2.81	2.88	2.93	407.79		
		Khaparkhedha - 2	2.67	3.02	3.00	3.18	3.19	3.21			
		Khaparkhedha - 3	3.37	3.75	3.90	3.88	3.92	3.68			
		Khaparkhedha - 4	3.38	3.61	3.70	3.83	3.71	3.53			
5	Khaparkhedha TPS	Khaparkhedha - 5	-0.15	-0.15	-0.15	-0.15	-0.16	-0.17	4.74		
6	Nashik TPS	Nashik- 3	0.00	0.00	0.00	0.00	0.00	0.00	91.69		
		Nashik- 4	2.70	2.93	3.15	2.95	2.97	2.82			
		Nashik- 5	0.00	0.00	0.00	0.00	0.00	0.00			
7	Chandrapur TPS	Chandrapur - 3	3.14	3.37	2.91	3.22	3.29	3.22	879.52		
8	Chandrapur TPS	Chandrapur - 4	3.08	3.28	3.21	3.20	3.17	3.10			
9	Chandrapur TPS	Chandrapur - 5	8.06	8.62	8.31	8.49	8.46	8.22			
10	Chandrapur TPS	Chandrapur - 6	7.94	8.74	8.68	8.50	8.41	8.31			
11	Chandrapur TPS	Chandrapur - 7	7.08	7.38	7.26	7.47	7.44	7.09	274.03		
12	Paras TPS	Paras - 3	4.67	4.82	4.48	4.81	4.67	4.23			
13	Paras TPS	Paras - 4	1.40	-0.14	3.62	4.91	4.97	4.80			
14	Parli TPS	Parli - 6	4.37	4.48	4.71	4.76	4.40	4.63			
15	Parli TPS	Parli - 7	4.41	4.53	4.76	4.67	4.59	4.60	281.79		
16	Koradi TPS	Koradi - 6	2.77	2.86	2.97	2.97	2.94	2.41	124.65		
17	Koradi TPS	Koradi - 7	2.65	2.65	2.63	2.72	2.59	3.05			
18	GTPS Uran	GTPS Uran	5.74	6.87	6.85	6.83	6.79	6.74	182.32		
19	MSPGCL Hydro	Hydro (Ghatghar)									
20	Parli TPS	Parli Replacement U 8	4.66	4.88	4.97	4.81	4.90	4.86	146.37		
21	Chandrapur TPS	Chandrapur - 8	10.11	9.77	10.72	10.66	10.77	10.96	414.93		
22	Chandrapur TPS	Chandrapur - 9	10.10	10.14	10.65	10.41	10.51	10.81			
23	Koradi TPS	Koradi R U-8	10.18	10.14	10.56	9.48	10.12	9.30	953.12		
24	Koradi TPS	Koradi 9	10.02	10.69	10.86	10.70	10.80	10.85			
25	Koradi TPS	Koradi10	9.76	9.66	9.57	10.48	10.95	11.09			
26	MSPGCL Under Case IV	MSPGCL Dhariwal							120.62		
27	Dodson	Dodson I									
28	Dodson	Dodson II									
Central Generating Stations											
1	KSTPS	Unit-I to VI							432.27		
2	KSTPS III	-							87.52		
3	VSTP I	Unit-I to VI							296.04		
4	VSTP II	Unit-I, II							210.47		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
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)	Contracted Capacity (MW)	Normative Availability as per PPA	Variable Rate as per MoD stake approved by SLDC	Period for running at Technical Minimum During the month		Period for Zero Schedule During the month		Justification for running the plant on Technical Minimum/ Zero Schedule
							From	To	From	To	
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.3850	NA	NA	(1) 01.01.2021 (2) 15.01.2021 (3) 26.01.2021	(1) 02.01.2021 (2) 20.01.2021 (3) 31.01.2021	Less demand and Market power available at cheaper rate.
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.4680	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.4680	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.4950	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.2170	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.6270	NA	NA	U#3: 01.01.2021 U#5: 21.01.2021	U#3: 20.01.2021 U#5: 31.01.2021	Less demand and Market power available at cheaper rate.
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.5190	NA	NA	NA	NA	
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.5190	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.5190	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.5190	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.5190	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	2.4890	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	2.4890	NA	NA	NA	NA	
14	Parli TPS	Parli - 6	250	250	85%	3.0670	NA	NA	NA	NA	
15	Parli TPS	Parli - 7	250	250	85%	3.0670	NA	NA	NA	NA	
16	Koradi TPS	Koradi - 6	210	210	72%	3.2130	NA	NA	16.01.2021	20.01.2021	Less demand and Market power available at cheaper rate.
17	Koradi TPS	Koradi - 7	210	210	72%	3.2130	NA	NA	16.01.2021	20.01.2021	
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%	2.9710	NA	NA	NA	NA	
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.3510	NA	NA	NA	NA	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.3510	NA	NA	NA	NA	
23	Koradi TPS	Koradi R U-8	660	660	85%	2.3530	NA	NA	NA	NA	
24	Koradi TPS	Koradi 9	660	660	85%	2.3530	NA	NA	NA	NA	
25	Koradi TPS	Koradi10	660	660	85%	2.3530	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%	1.5973	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.5612	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	1.8524	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.7649	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.7448	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.7227	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.7895	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: 1.5828 NAPM: 1.6702 RLNG: 5.6085	NA	NA	01.01.2021	31.01.2021	DC declared in LIQ/RLNG, hence not scheduled

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Jan-21****Financial Year : 2020-21**

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

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Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
Financial Year : 2020-21
Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stake approved by SLDC (01-01-21 to 01-01-21)	Scheduled Energy Generation from 01-01-21 to 01-01-21 (Mus)	Variable Rate as per MoD stake approved by SLDC (02-01-21 to 15-01-21)	Scheduled Energy Generation from 02-01-21 to 15-01-21 (Mus)	Variable Rate as per MoD stake approved by SLDC (16-01-21 to 16-01-21)
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.36	0.00	3.36	31.86	3.36
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.47	9.74	2.47	118.43	2.47
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.47	0.00	2.47	63.18	2.47
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	Coal	2.50	13.64	2.50	184.25	2.50
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	Coal	2.22	8.19	2.22	0.00	2.22
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.63	3.09	3.63	39.26	3.63
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.52	3.54	2.52	48.22	2.52
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.52	3.36	2.52	31.48	2.52
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.52	7.29	2.52	115.99	2.52
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.52	0.00	2.52	114.17	2.52
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.52	7.58	2.52	93.97	2.52
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.49	5.01	2.49	53.11	2.49
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.49	5.15	2.49	70.86	2.49
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.07	4.80	3.07	64.28	3.07
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.07	4.80	3.07	65.86	3.07
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.21	2.57	3.21	37.23	3.21
17	Koradi TPS	Koradi - 7	210	210	72%	Coal	3.21	2.59	3.21	18.52	3.21
18	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.32	6.30	1.32	77.75	1.32
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		0.00		0.00	
20	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	2.97	4.86	2.97	66.98	2.97
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.35	0.00	2.35	0.00	2.35
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.35	11.01	2.35	147.91	2.35
23	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.35	10.58	2.35	156.81	2.35
24	Koradi TPS	Koradi 9	660	660	85%	Coal	2.35	11.04	2.35	155.37	2.35
25	Koradi TPS	Koradi 10	660	660	85%	Coal	2.35	0.00	2.35	122.27	2.35
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal	2.89	3.63	2.89	50.23	2.89
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	85%	Coal	1.64	14.45	1.64	195.14	1.60
2	KSTPS III	-	500	120	85%	Coal	1.61	2.74	1.61	39.56	1.56
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.76	9.62	1.76	131.06	1.85
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.68	3.84	1.68	83.02	1.76
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.66	6.37	1.66	89.15	1.74
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.64	6.72	1.64	65.58	1.72
7	VSTP V	Unit-I	500	161	85%	Coal	1.70	3.70	1.70	51.83	1.79
8	Kawas	UNIT-I (GT-1 A),	645	204		APM	1.58	0.00	1.58	0.00	1.58
		UNIT-II (GT-I B),				NAPM	1.67	0.00	1.67	0.00	1.67
		UNIT-III (GT-2 A),				RLNG	5.76	0.00	5.76	0.00	5.61
		UNIT-IV (GT-2 B),				RLNG-C	0.00	0.00	0.00	0.00	0.00
9	Gandhar	UNIT-V (ST- I C),	648	200		RLNG-C	0.00	0.00	0.00	0.00	0.00
		UNIT-VI (ST- 2 C),				APM	1.66	0.00	1.66	0.00	1.66
		UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)				NAPM	2.12	0.00	2.12	0.00	1.67
						RLNG	5.59	0.00	5.59	0.00	5.47
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.30	2.22	2.30	30.81	2.30
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	Coal	1.48	6.34	1.48	88.67	1.55
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	Coal	1.44	13.03	1.44	182.30	1.50

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)	Contracted Capacity (MW)	Normative Availability as per PPA	Fuel (Coal/ Gas/ Hydro/ Wind / Solar)	Variable Rate as per MoD stak approved by SLDC (01-01-21 to 01-01-21)	Scheduled Energy Generation from 01-01-21 to 01-01-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (02-01-21 to 15-01-21)	Scheduled Energy Generation from 02-01-21 to 15-01-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-01-21 to 16-01-21)
13	Mauda I	Unit-I, II	1000	394	85%	Coal	2.80	8.23	2.80	114.63	2.81
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.02	10.46	3.02	143.82	3.03
15	NTPC Solapur 2	-	-	-	85%	Coal		0.00		0.00	
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	3.01	9.79	3.01	136.56	3.02
17	Lara	Unit-I, II	1600	228	85%	Coal	2.19	0.00	2.19	37.22	2.32
18	Gadarwara	Unit-I	800	25	85%	Coal	2.72	1.04	2.72	14.89	2.71
19	Khargone	Unit-I, II	1320	50	85%	Coal	2.94	1.13	2.94	24.60	2.84
20	KAPP		440	152		Nuclear		3.44		47.64	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00	
22	TAPP 3&4		1080	393		Nuclear		4.85		67.83	
IPPs											
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.19	6.64	2.19	75.78	2.16
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	1.94	18.24	1.94	200.35	1.91
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	4.15	0.00	3.91	0.00	3.75
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal	3.47	0.00	3.38	115.83	3.01
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	1.83	14.81	1.99	256.48	1.93
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	4.21	0.00	3.97	0.00	3.81
7	GMR Energy Limited	1	300	200	85%	Coal	2.56	4.44	2.56	65.19	2.56
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	1320	450	85%	coal	2.88	4.97	2.88	70.21	2.79
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5	1320	750	85%	coal					
10	Sai Wardh Power Generation Limited					coal	3.06	4.65	3.06	62.68	3.06
Total			20440	5545							

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Form 7: Generator wise Schedule Vs Actual Energy

S. No.	Name of Station	Name of Unit	Scheduled Energy Generation from 16-01-21 to 16-01-21 (Mus)	Variable Rate as per MoD stake approved by SLDC (17-01-21 to 25-01-21)	Scheduled Energy Generation from 17-01-21 to 25-01-21 (Mus)	Variable Rate as per MoD stake approved by SLDC (26-01-21 to 31-01-21)	Scheduled Energy Generation from 26-01-21 to 31-01-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
State Generating Stations										
1	Bhusawal TPS	Bhusawal - 3	0.00	3.39	16.43	3.39	0.00	48.29	0.00	
2	Bhusawal TPS	Bhusawal - 4	9.89	2.47	88.54	2.48	56.22	282.82	500.85	
3	Bhusawal TPS	Bhusawal - 5	10.24	2.47	89.00	2.48	55.70	218.12		
4	Khaparkheda TPS	Khaparkheda - 1 to 4	13.91	2.50	115.42	2.58	77.96	405.18	407.79	
5	Khaparkheda TPS	Khaparkheda - 5	0.00	2.22	0.00	2.18	0.00	8.19	4.74	
6	Nashik TPS	Nashik- 3,4 & 5	2.54	3.63	27.30	3.38	16.58	88.77	91.69	
7	Chandrapur TPS	Chandrapur - 3	3.25	2.52	28.72	2.52	18.92	102.65	879.52	
8	Chandrapur TPS	Chandrapur - 4	3.19	2.52	24.62	2.52	18.65	81.30		
9	Chandrapur TPS	Chandrapur - 5	5.00	2.52	45.22	2.52	49.96	223.46		
10	Chandrapur TPS	Chandrapur - 6	8.29	2.52	77.57	2.52	50.02	250.05		
11	Chandrapur TPS	Chandrapur - 7	6.78	2.52	67.39	2.52	43.77	219.49	274.03	
12	Paras TPS	Paras - 3	5.06	2.49	41.72	2.42	27.46	132.36		
13	Paras TPS	Paras - 4	5.06	2.49	41.93	2.42	19.83	142.84	281.79	
14	Parli TPS	Parli - 6	4.56	3.07	40.03	3.02	26.84	140.52		
15	Parli TPS	Parli - 7	4.56	3.07	40.03	3.02	26.90	142.16	124.65	
16	Koradi TPS	Koradi - 6	1.43	3.21	15.37	3.37	16.09	72.70		
17	Koradi TPS	Koradi - 7	0.86	3.21	14.74	3.37	15.38	52.09	182.32	
18	GTPS Uran	GTPS Uran	6.70	1.32	54.84	1.33	39.73	185.32		
19	MSPGCL Hydro	Hydro (Ghatghar)	0.00		0.00		0.00	0.00	0.00	
20	Parli TPS	Parli Replacement U 8	4.74	2.97	41.63	2.97	28.19	146.40	146.37	
21	Chandrapur TPS	Chandrapur - 8	0.00	2.35	28.95	2.31	63.10	92.06	414.93	
22	Chandrapur TPS	Chandrapur - 9	10.08	2.35	90.82	2.31	62.28	322.11		
23	Koradi TPS	Koradi R U-8	11.67	2.35	95.06	2.36	60.23	334.34	953.12	
24	Koradi TPS	Koradi 9	11.85	2.35	97.63	2.36	64.31	340.20		
25	Koradi TPS	Koradi 10	11.92	2.35	91.89	2.36	61.82	287.89		
26	MSPGCL Under Case IV	MSPGCL Dhariwal	3.59	2.90	30.89	2.90	20.42	108.76	120.62	
27	Dodson	Dodson I							0.00	
28	Dodson	Dodson II							0.00	
Central Generating Stations										
1	KSTPS	Unit-I to VI	14.45	1.60	122.89	1.60	85.98	432.92	432.27	
2	KSTPS III	-	2.83	1.56	25.44	1.56	16.96	87.52	87.52	
3	VSTP I	Unit-I to VI	9.65	1.85	86.84	1.85	57.86	295.02	296.04	
4	VSTP II	Unit-I, II	7.68	1.76	69.08	1.76	46.03	209.64	210.47	
5	VSTP III	Unit-I, II	6.37	1.74	57.32	1.74	38.21	197.42	197.49	
6	VSTP IV	Unit-I, II	3.29	1.72	43.58	1.72	20.15	139.33	139.33	
7	VSTP V	Unit-I	3.70	1.79	33.32	1.79	18.45	111.01	111.01	
8	Kawas	UNIT-I (GT-1 A),	0.00	1.58	0.00	1.58	0.00	0.00	0.00	
		UNIT-II (GT-1 B),	0.00	1.67	0.06	1.67	0.00	0.06		
		UNIT-III (GT-2 A),	0.00	5.61	0.00	5.61	0.00	0.00		
		UNIT-IV (GT-2 B),	0.00	0.00	0.00	0.00	0.00	0.00		
9	Gandhar	UNIT-V (ST-1 C),	0.00	1.66	0.03	1.66	0.00	0.03	0.00	
		UNIT-VI (ST-2 C),	0.00	1.67	0.00	1.67	0.00	0.00		
		UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)	0.00	5.47	0.00	5.47	0.00	0.00		
			0.00	0.00	0.00	0.00	0.00	0.00		
10	KhSTPS-II	Unit-I to III	2.22	2.30	19.99	2.30	13.69	68.93	69.88	
11	SIPAT TPS 2	Unit-I, II	5.55	1.55	57.08	1.55	15.55	173.19	173.25	
12	SIPAT TPS 1	Unit-I to III	13.03	1.50	117.24	1.50	78.15	403.74	403.74	

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

S. No.	Name of Station	Name of Unit	Scheduled Energy Generation from 16-01-21 to 16-01-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (17-01-21 to 25-01-21)	Scheduled Energy Generation from 17-01-21 to 25-01-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (26-01-21 to 31-01-21)	Scheduled Energy Generation from 26-01-21 to 31-01-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
13	Mauda I	Unit-I, II	7.94	2.81	67.42	2.81	42.49	240.72	240.80	
14	Mauda II	Unit-I, II	9.66	3.03	84.79	3.03	51.69	300.42	300.80	
15	NTPC Solapur 2	-	0.00		0.00		0.00	0.00	0.00	
16	NTPC Solapur	Unit-I, II	12.65	3.02	111.53	3.02	68.18	338.71	339.05	
17	Lara	Unit-I, II	3.22	2.32	20.79	2.32	18.62	79.85	79.85	
18	Gadarwara	Unit-I	1.05	2.71	9.26	2.71	5.63	31.88	31.89	
19	Khargone	Unit-I, II	1.83	2.84	15.66	2.84	9.95	53.17	54.14	
20	KAPP		3.40		30.35		20.34	105.16	104.78	
21	TAPP 1&2		0.00		0.00		0.00	0.00	-0.96	
22	TAPP 3&4		4.85		43.60		29.07	150.19	149.10	
IPPs										
1	JSW Ratnagiri	Unit 1	4.78	2.16	42.17	2.16	31.26	160.64	160.69	
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	10.94	1.91	122.57	1.91	87.13	439.23	439.23	
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	0.00	3.75	0.00	3.75	0.00	0.00	0.00	
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	12.77	3.01	193.60	3.01	128.35	450.54	442.74	
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	29.80	1.93	269.14	1.93	178.33	748.56	743.74	
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	0.00	3.81	0.00	3.81	0.00	0.00	0.00	
7	GMR Energy Limited	1	4.69	2.56	41.83	2.56	27.59	143.73	143.73	
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	4.84	2.79	44.28	2.79	28.25	152.55	282.57	
9	RattanIndia Amravati Power station 750 MW PPA	1 to 5							470.95	
10	Sai Wardh Power Generation Limited		4.17	3.06	34.86	3.06	23.05	129.40	129.30	
Total										

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

S. No.	Place (Pwer Exchange/DEEP Portal) / Tender ID in which participated during the month	Bid Quantity (MW)	Bid Rate (Rs/kWh)	Is Bid was sucesfull?	If sucessful, details for the month		
					Buyer	Rate (Rs/kWh)	Quantum (MU)
1	DEEP Portal/	4 to 16 MW	4.89	Yes	Maharashtra Airport Development Corporation	4.89	4.62
2	Power Exchange				IEX	4.29	27.26
3							
4							
5							
.....							
	Total						31.88

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

S. No.	Particulars	Units	Bhusawal - 3	Bhusawal - 4 & 5	Khaparkhed a - 1 to 4	Khaparkhed a - 5	Nashik- 3,4 & 5	Chandrapur - 3 to 7	Paras - 3 & 4	Parli - 6 & 7	Koradi - 6 & 7
1	Gross Generation	MU									
2	Net Generation	MU	50.40	500.85	407.79	4.74	91.69	879.52	274.03	281.79	124.65
3	Approved Energy Charge	Rs./kWh	3.92	3.27	2.81	2.46	3.39	2.54	2.99	4.00	3.14
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.02	2.46	2.67	2.34	3.43	2.52	2.43	2.90	3.45
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.90)	(0.81)	(0.14)	(0.12)	0.04	(0.02)	(0.56)	(1.10)	0.31
6	Approved Fuel expenses	Rs. Crore	0.00	171.00	108.00	70.00	0.00	227.00	80.00	0.00	32.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	15.20	123.29	108.88	1.11	31.49	222.04	66.68	81.64	43.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	15.20	(47.71)	0.88	(68.89)	31.49	(4.96)	(13.32)	81.64	11.00

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

S. No.	Particulars	Units	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapu r - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III	VSTP I	VSTP II
1	Gross Generation	MU									
2	Net Generation	MU	182.32	385.46	146.37	414.93	953.12	432.27	87.52	296.04	210.47
3	Approved Energy Charge	Rs./kWh	2.68		3.83	2.45	2.28	1.54	1.49	1.84	1.73
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.32	0.19	2.95	2.32	2.50	1.43	1.40	1.87	1.80
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(1.36)	0.19	(0.88)	(0.13)	0.22	(0.11)	(0.09)	0.03	0.07
6	Approved Fuel expenses	Rs. Crore	66.00		0.00	142.00	189.00	55.00	10.00	43.00	33.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	24.03	7.28	43.14	96.24	238.56	61.69	12.24	55.29	37.86
8	Recoverable through FAC (7 - 6)	Rs. Crore	(41.97)	7.28	43.14	(45.76)	49.56	6.69	2.24	12.29	4.86

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

S. No.	Particulars	Units	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2
1	Gross Generation	MU											
2	Net Generation	MU	197.49	139.33	111.01	0.00	0.00	69.88	173.25	403.74	240.80	300.80	
3	Approved Energy Charge	Rs./kWh	1.77	1.76	1.77	3.03	2.98	2.27	1.48	1.47	3.45	3.16	
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.79	1.76	1.78			2.11	1.52	1.48	2.64	2.95	
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	0.02	0.00	0.01	(3.03)	(2.98)	(0.16)	0.04	0.01	(0.81)	(0.21)	0.00
6	Approved Fuel expenses	Rs. Crore	27.00	28.00	15.00	9.00	6.00	20.00	23.00	44.00	0.00	94.00	
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	35.33	24.54	19.77	0.00	0.00	14.71	26.39	59.65	63.46	88.86	0.00
8	Recoverable through FAC (7 - 6)	Rs. Crore	8.33	(3.46)	4.77	(9.00)	(6.00)	(5.29)	3.39	15.65	63.46	(5.14)	0.00

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

S. No.	Particulars	Units	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL
1	Gross Generation	MU									
2	Net Generation	MU	339.05	79.85	31.89	54.14	104.78	(0.96)	149.10	160.69	439.23
3	Approved Energy Charge	Rs./kWh	3.87	2.46	3.64	3.13	2.47	2.19	3.42	2.79	2.07
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.95	1.97	2.35	2.57	2.29	2.41	3.39	2.12	1.80
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.92)	(0.49)	(1.29)	(0.56)	(0.18)	0.22	(0.03)	(0.67)	(0.27)
6	Approved Fuel expenses	Rs. Crore	0.00	34.00	0.00	10.00	21.00	21.00	81.00	46.00	91.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	99.88	15.69	7.49	13.90	23.99	0.00	50.58	34.12	79.15
8	Recoverable through FAC (7 - 6)	Rs. Crore	99.88	(18.31)	7.49	3.90	2.99	(21.00)	(30.42)	(11.88)	(11.85)

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

S. No.	Particulars	Units	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW	RIPL 750 MW	Sai Wardha	SSP	Pench
1	Gross Generation	MU										
2	Net Generation	MU	0.00	743.74	442.74	0.00	143.73	282.57	470.95	129.30	64.23	8.79
3	Approved Energy Charge	Rs./kWh	2.84	1.84	2.84	2.90	2.58	3.46	3.46	0.00	2.12	2.12
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	0.00	2.18	2.78	0.00	2.39	2.73	2.73	2.96	2.05	2.05
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(2.84)	0.34	(0.06)	(2.90)	(0.19)	(0.73)	(0.73)	2.96	(0.07)	(0.07)
6	Approved Fuel expenses	Rs. Crore	21.00	143.00	189.00	75.00	30.00	0.00	0.00	0.00	22.00	2.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	162.10	122.88	0.00	34.31	77.14	128.56	38.23	13.17	1.80
8	Recoverable through FAC (7 - 6)	Rs. Crore	(21.00)	19.10	(66.12)	(75.00)	4.31	77.14	128.56	38.23	(8.83)	(0.20)

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

S. No.	Particulars	Units	Dodson I	Dodson II	Renewable - Solar	Renewable - Non Solar
1	Gross Generation	MU				
2	Net Generation	MU	0.00	0.00	387.57	1121.04
3	Approved Energy Charge	Rs./kWh	1.68		3.62	4.93
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.54		4.19	5.84
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.14)	0.00	0.57	0.91
6	Approved Fuel expenses	Rs. Crore	1.00		233.00	537.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	0.00	0.00	162.34	655.20
8	Recoverable through FAC (7 - 6)	Rs. Crore	(1.00)	0.00	(70.66)	118.20

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

S. No.	Particulars	Units	Bhusawal Unit 03	Bhusawal Unit 04 & 05	Khaperkhe da Unit 01 to 04	Khaperkhe da Unit 05	Nashik TPS	Chandrapur Unit 03 to 07	Paras Unit 03 and 04	Parli Unit 06 and 07	Koradi Unit 06 & 07
1	Operational parameters										
1.1	Total Capacity	MW	210	1000	840	500	630	1920	500	500	420
1.2	Availability	%	85.74%	75.37%	77.11%	2.34%	97.64%	71.16%	86.78%	99.47%	64.20%
1.3	PLF	%	38%	71.70%	70.28%	2.34%	20.23%	66.21%	80.26%	83.81%	46.13%
1.4	Gross Generation	MU	58.82	531.93	451.18	8.74	103.28	966.95	305.80	314.83	142.23
1.5	Auxiliary Consumption excluding FGD	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%
1.6	Auxiliary Consumption excluding FGD	MU	6.45	31.92	43.76	0.52	11.10	75.42	28.44	29.28	15.38
1.7	Auxiliary Consumption for FGD	%	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
1.9	Total Auxiliary Consumption	%	10.96%	6.00%	9.70%	6.00%	10.75%	7.80%	9.30%	9.30%	10.81%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	6.45	31.92	43.76	0.52	11.10	75.42	28.44	29.28	15.38
1.11 (a)	Total Net Generation		52.37	500.02	407.42	8.22	92.18	891.53	277.36	285.55	126.86
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	50.40	500.85	407.79	4.74	91.69	879.52	274.03	281.79	124.65
1.12	Heat Rate	kcal/kWh	2787	2375	2630	2375	2754	2688	2430	2430	2622
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.40	0.5	1.20	0.5	1.00	1.00	0.5	0.5	2.81
1.14	Transit Loss for Domestic and Washed Coal	%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%	0.80%
1.15	Transit Loss for Imported Coal	%									
2	Fuel parameters (for each primary and secondary fuel)										
2.1	Calorific Value										
2.1.1	Domestic Coal (As Billed)	kcal/kg	3929	4001	3668	3668	3908	3934	4237	4036	3923
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3407	3476	3143	3143	3383	3409	3712	3511	3398
2.1.4	Imported Coal (As Received)	kcal/kg									
2.1.5	Fuel 2	kcal/unit	10687	10687	10607	10607	10580	10716	10214	10421	10640
2.1.6	Fuel 3	kcal/unit	10337	10337	10543	10543	10422	10182	10494	10296	10304
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	161.53	77.02	56.00	283	21	66	184.27	48.00	119.34
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3287	3399	3087	3023	3362	3343	3592	3463	3279
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	Rs./MT	3121	3292.54	2785.32	2784.75	3706.54	2861.67	3245.49	3721.24	3746.00
2.4.2	Imported Coal	Rs./MT	#DIV/0!	0.00	#DIV/0!	0.00		0.00	0.00		
2.4.3	Fuel 3	Rs./unit	46197	46197	46327.91	48075.42	47656.76	41751.09	35118.30	66573	47887.84
2.4.4	Fuel 4	Rs./unit	33756	33755	38960.27	39072.60	38180.79	33026.43	30445.51	37376	37745.09
3	Fuel Consumption and Heat Contribution (for each fuel separately)										
3.1	Specific Fuel Consumption										
3.1.1	Domestic Coal	MT/kWh	0.84	0.70	0.85	0.78		0.80	0.68	0.70	0.79
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		49637.02	370906.68	382689.70	6852.53	84303.87	774769.14	206469.16	220480.71	112576.68
3.2.2	Imported Coal										
3.2.3	Fuel 3		16.47	53.19	108.28	0.87	20.66	193.39	30.58	31.48	79.94
3.2.4	Fuel 4		65.88	212.77	433.13	3.50	82.63	773.56	122.32	125.93	319.74
3.3	Heat content										
3.3.1	Domestic Coal	Million kcal	163137.52	1260801.52	1181363.12	20715.20	283454.27	2590053.24	741637.22	763535.19	369138.18
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal	150.13	484.91	979.72	7.91	186.42	1767.73	266.43	279.85	725.49
3.3.4	Fuel 4	Million kcal	635.33	2052.07	4260.56	34.39	803.44	7348.69	1197.63	1209.70	3073.88
	Total Heat content	Million kcal	163922.98	1263338.50	1186603.40	20757.50	284444	2599169.66	743101.29	765024.75	372937.55
4	Total Fuel Cost										
4.1	Domestic Coal	Rs. Crore	15.49	122.12	106.59	1.91	31.25	221.71	67.01	82.05	42.17
4.2	Imported Coal	Rs. Crore				0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.08	0.25	0.50	0.00	0.10	0.81	0.11	0.21	0.38
4.4	Fuel 4	Rs. Crore	0.22	0.72	1.69	0.01	0.32	2.55	0.37	0.47	1.21
	Total Fuel Cost	Rs. Crore	15.79	123.09	108.78	1.93	31.66	225.08	67.49	82.73	43.76
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)		15.79	123.09	108.78	1.93	31.66	225.08	67.49	82.73	43.76
6 (b)	Total Cost (As Billed)		15.20	123.29	108.88	1.11	31.49	222.04	66.68	81.64	43.00
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	2.69	2.31	2.41	2.20	3.07	2.33	2.21	2.63	3.08
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.016	2.462	2.670	2.344	3.435	2.525	2.433	2.897	3.450
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	GTPS Uran	Parli Unit 08	Chandrapur Unit 08,09	Koradi Unit 08,09,10	KSTPS	KSTPS III	VSTP I	VSTP II
1	Operational parameters									
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000
1.2	Availability	%	37.58%	99.46%	59.91%	70.32%	99.92%	100.46%	100.60%	90.20%
1.3	PLF	%	37.58%	86.00%	59.78%	69.50%	96.19%	94.67%	95.16%	85.88%
1.4	Gross Generation	MU	187.09	161.92	439.13	1029.71				
1.5	Auxiliary Consumption excluding FGD	%	3.10%	8.50%	6.00%	6.00%				
1.6	Auxiliary Consumption excluding FGD	MU	5.80	13.76	26.35	61.78				
1.7	Auxiliary Consumption for FGD	%	NA	NA	NA	NA				
1.8	Auxiliary Consumption for FGD	MU	NA	NA	NA	NA				
1.9	Total Auxiliary Consumption	%	3.10%	8.50%	6.00%	6.00%	7.04	6.25	9	7.05
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	5.80	13.76	26.35	61.78				
1.11 (a)	Total Net Generation		181.29	148.16	412.78	967.93	1,397.02	330.17	811.80	593.88
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	182.32	146.37	414.93	953.12	432.27	87.52	296.04	210.47
1.12	Heat Rate	kcal/kWh	2035	2430	2375	2230	2401.43	2374.03	2430	2390
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coal	%		0.80%	0.80%	0.80%	0.2	0.2	0.2	0.2
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	8468	4030	4101	3897	4126	4126	4766	4766
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	8468	3505	3576	3372	3675	3675	3794	3794
2.1.4	Imported Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit		10421	10716	10640	10062	10078	9745	9745
2.1.6	Fuel 3	kcal/unit		10296	10182	10304				
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		16.00	78.00	165.94				
2.3	Calorific Value after stacking loss									
2.3.1	Domestic Coal (As Fired)	kcal/kg	8468	3489	3498	3252				
2.3.2	Imported Coal (As Fired)	kcal/kg								
2.4	Landed Fuel Price per unit									
2.4.1	Domestic Coal	Rs./MT	5.31	3854.04	3191.85	3410.46	1964.96	1964.96	2570.63	2570.63
2.4.2	Imported Coal	Rs./MT		0.00		0.00				
2.4.3	Fuel 3	Rs./unit		30961.23	41751.09	40717.50	29949.71	29259.08	37730.74	37730.74
2.4.4	Fuel 4	Rs./unit		37375.56	33026.43	36883.14				
3	Fuel Consumption and Heat Contribution (for each fuel separately)									
3.1	Specific Fuel Consumption									
3.1.1	Domestic Coal	MT/kWh		0.70	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		44961772.56	112555.83	297557.63	704664.79				
3.2.2	Imported Coal					0.00				
3.2.3	Fuel 3			16.19	43.91	102.97				
3.2.4	Fuel 4			64.77	175.65	411.89				
3.3	Heat content									
3.3.1	Domestic Coal	Million kcal	380736.29	392699.50	1040856.58	2291367.94				
3.3.2	Imported Coal	Million kcal				0.00				
3.3.3	Fuel 3	Million kcal		143.93	401.39	934.56				
3.3.4	Fuel 4	Million kcal		622.17	1668.65	3959.72				
	Total Heat content	Million kcal	380736.29	393465.60	1042926.63	2296262.22				
4	Total Fuel Cost									
4.1	Domestic Coal	Rs. Crore	23.90	43.3794	94.98	240.32	312.55	312.55	726.44	726.44
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.05	0.18	0.42				
4.4	Fuel 4	Rs. Crore	0.00	0.24	0.58	1.52				
	Total Fuel Cost	Rs. Crore	23.90	43.67	95.74	242.26	312.55	312.55	726.44	726.44
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
6 (a)	Total Cost (= 4 + 5)		23.90	43.67	95.74	242.26	312.55	312.55	726.44	726.44
6 (b)	Total Cost (As Billed)		24.03	43.14	96.24	238.56				
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	1.28	2.70	2.18	2.35				
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	1.318	2.948	2.319	2.503	1.427	1.399	1.868	1.799
8 (b)	Energy Charge as Billed (Zero Schedule)									

Form 10: Energy Charge

S. No.	Particulars	Units	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1
1	Operational parameters									
1.1	Total Capacity	MW	1000	1000	500	645	648	1500	1,000.000	1,980.000
1.2	Availability	%	99.99%	65.42%	96.73%	100.50%	101.17%	0.00%	92.01%	102.97%
1.3	PLF	%	98.27%	64.91%	93.60%	0.00%	0.00%	61.89%	87.98%	99.86%
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	7.25	2.75	2.75	6.25	6.25	6.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		685.41	452.78	322.94	0.00	0.01	647.56	613.64	1,379.07
1.11 (b)	MSSEDCL Net Generation (= 1.4 - 1.10)	MU	197.49	139.33	111.01	0.00	0.00	69.88	173.25	403.74
1.12	Heat Rate	kcal/kWh	2390	2358.84	2358.84	2050	2040	2373.49	2390	2317.38
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5	0.5	-	-	0.5	0.5	0.5
1.14	Transit Loss for Domestic and Washed Coal	%	0.2	0.2	0.2	-	-	0.2	0.2	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	4766	4766	4766			3597	4165	4165
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3794	3794	3794			3015	3652	3652
2.1.4	Imported Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9745	9584	9389			9814	10566	10566
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	2570.63	2570.63	2570.63			2417.32	2101.76	2101.76
2.4.2	Imported Coal	Rs./MT							#DIV/0!	#DIV/0!
2.4.3	Fuel 3	Rs./unit	48139.72	39081.32	40718.9			38760.67	45291.32	45291.32
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	726.44	726.44	726.44			386.68	349.91	349.91
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00			0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore								
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	Rs. Crore	726.44	726.44	726.44	0.00	0.00	386.68	349.91	349.91
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					
6 (a)	Total Cost (= 4 + 5)		726.44	726.44	726.44	0.00	0.00	386.68	349.91	349.91
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	1.789	1.761	1.781			2.105	1.523	1.477
8 (b)	Energy Charge as Billed (Zero Schedule)									

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Form 10: Energy Charge

S. No.	Particulars	Units	Mauda I	Mauda II	TPC Solapur	NTPC Solapur	Lara	Gadarwara	Khargone	KAPP
1	Operational parameters									
1.1	Total Capacity	MW	1000	1320	-	1320	1600	800	1320	440
1.2	Availability	%	103.54%	99.81%		90.83%	40.57%	104.89%	101.78%	
1.3	PLF	%	83.25%	72.57%		64.12%	38.49%	79.92%	72.25%	
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	6.25	6.25	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU								
1.11 (a)	Total Net Generation		580.66	668.16		590.38	429.50	445.96	665.19	305.93
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	240.80	300.80		339.05	79.85	31.89	54.14	104.78
1.12	Heat Rate	kcal/kWh	2358.84	2239.8		2236.74	2228.16	2236.74	2173.5	
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5		0.5	0.5	0.5	0.5	
1.14	Transit Loss for Domestic and Washed Coal	%	0.8	0.8		0.8	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	4148	4233		3872	4119	4290	4362	
2.1.2	Imported Coal (As Billed)	kcal/kg								
2.1.3	Domestic Coal (As Received)	kcal/kg	3747	3994		3507	3621	3624	3741	
2.1.4	Imported Coal (As Received)	kcal/kg								
2.1.5	Fuel 2	kcal/unit	9569	9606		9724	9585	10617	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	3805.44	4800.63		4206.67	2896.55	3,455.02	4,019.92	
2.4.2	Imported Coal	Rs./MT	7103.52	7103.52		7667.23				
2.4.3	Fuel 3	Rs./unit	49096.98	49096.98		36,253.94	42773.34	44615.15	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	587.46	587.46		554.55	177.88	175.02	239.22	
4.2	Imported Coal	Rs. Crore	0.00							
4.3	Fuel 3	Rs. Crore	0.00	0.00		0.00				
4.4	Fuel 4	Rs. Crore								
	Total Fuel Cost	Rs. Crore	587.46	587.46	0.00	554.55	177.88	175.02	239.22	
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)		587.46	587.46	0.00	554.55	177.88	175.02	239.22	
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	2.636	2.954		2.946	1.966	2.348	2.567	2.290
8 (b)	Energy Charge as Billed (Zero Schedule)									

Form 10: Energy Charge

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

S. No.	Particulars	Units	GMR	RPL		SWPGL
1	Operational parameters					
1.1	Total Capacity	MW	200	450	750	240
1.2	Availability	%	99.88%	91.64%	91.64%	97.22%
1.3	PLF	%	96.59%	84.40%	84.40%	72.41%
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	%				10.01%
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	143.73	282.57	470.95	129.30
1.12	Heat Rate	kcal/kWh	2211	2175	2175	2587
1.13	Secondary Fuel Oil Consumption	ml/kWh				
1.14	Transit Loss for Domestic and Washed Coal	%				
1.15	Transit Loss for Imported Coal	%				
2	Fuel parameters (for each primary and secondary fuel)					
2.1	Calorific Value					
2.1.1	Domestic Coal (As Billed)	kcal/kg				4509
2.1.2	Imported Coal (As Billed)	kcal/kg				
2.1.3	Domestic Coal (As Received)	kcal/kg				4031
2.1.4	Imported Coal (As Received)	kcal/kg				
2.1.5	Fuel 2	kcal/unit				3778
2.1.6	Fuel 3	kcal/unit				4099
2.1.7	Fuel 4	kcal/unit				4142
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	2.387	2.730	2.730	2.957
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	Consumptio n	Approved in Tariff	Purchase	Consumptio n	Approved in Tariff	Purchase	Consumptio n	Approved in Tariff	Purchase
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit						2204.50			2307.2		
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit											
	Taxes and Duties (pl. specify details)	Rs/unit						986.77			321.77		
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit		3096.50	0.00		0.00	3191.28		0.00	2629.00		0.00
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%		
	Total Price including Transit Loss	Rs/unit		3121.47	0.00			3217.01			2650.20		
	Other Fuel Related Variable Charges	Rs/unit						75.53			135.12		
	Total Price	Rs/unit		3121.47	0.00			3292.54			2785.32		

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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	2307.2			3133.23			1838.54			2199.8	
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit							822.96				
	Taxes and Duties (pl. specify details)	Rs/unit	321.77			543.65			107.30			433.76	
	Any other charges	Rs/unit										464.74	
	Total Price excluding Transit Loss	Rs/unit	2629.00		0.00	3676.89			2768.80			3098.29	
	Normative Transit Loss	%	0.80%		0.80%	0.80%			0.80%			0.80%	
	Total Price including Transit Loss	Rs/unit	2650.20		0.00	3706.54			2791.13			3123.27	
	Other Fuel Related Variable Charges	Rs/unit	134.55						70.54			122.22	
	Total Price	Rs/unit	2784.75		0.00	3706.54			2861.67			3245.49	

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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		2727.86			2598.46						2821.62
	Freight	Rs/unit											
	Freight Surcharge, if applicable	Rs/unit											
	Fuel Handling Charges	Rs/unit		857.00			1101.84						886.46
	Taxes and Duties (pl. specify details)	Rs/unit		95.64									98.92
	Any other charges	Rs/unit											
	Total Price excluding Transit Loss	Rs/unit	0.00	3680.50			3700.30			0.00		0.00	3807.00
	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	3710.18		0.00	3730.14			0.00		0.00	3837.70
	Other Fuel Related Variable Charges	Rs/unit		11.07			15.85						16.34
	Total Price	Rs/unit	0.00	3721.24		0.00	3746.00			0.00		0.00	3854.04

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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			2056.0			2373.25
	Freight	Rs/unit						
	Freight Surcharge, if applicable	Rs/unit						
	Fuel Handling Charges	Rs/unit			920.32			1006.42
	Taxes and Duties (pl. specify details)	Rs/unit			120.00			
	Any other charges	Rs/unit						
	Total Price excluding Transit Loss	Rs/unit			3096.35			3379.68
	Normative Transit Loss	%			0.80%			0.80%
	Total Price including Transit Loss	Rs/unit			3121.32			3406.93
	Other Fuel Related Variable Charges	Rs/unit			70.54			3.53
	Total Price	Rs/unit			3191.85			3410.46

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	107691	33.35	3097			0		107691	33.35	3097	49406	15.30	3097	58285	18.05	3097
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	107691	33.35	3097	0	0.00	0	0	107691	33.35	3097	49406	15.30	3097	58285	18.05	3097
		Oil - LDO	675	3.12	46197			0		675	3.12	46197	218	1.01	46197	457	2.11	46197
		Oil - FO	1766	5.96	33756			0		1766	5.96	33756	130	0.44	33756	1636	5.52	33756
		Subtotal	2441	9.08	37195	0	0.00	0	0	2441	9.08	37195	348	1.45	41550	2093	7.63	36471
Other Variable Cost																		
2	Bhusawal - 4 & 5	Coal - Raw Coal	112821	35	3083	402488	130	3222	3087	512221	163.46	3191	366143	117	3191	146078	46.62	3191
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	112821	34.78	3083	402488	129.68	3222	3087	512221	163.46	3191	366143	116.85	3191	146078	46.62	3191
		Oil - LDO	1142	5	46197			0		1142	5.28	46197	96	0	46197	1046	4.83	46197
		Oil - FO	1586	5	33755			0		1586	5.35	33755	156	1	33755	1430	4.83	33755
		Subtotal	2728	10.63	38964	0	0.00	0	0	2728	10.63	38964	252	0.97	38495	2476	9.66	39012
Other Variable Cost																		
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	273202	72	2642	474703	124	2621	4409	743495	195.46	2629	390777	103	2629	352718	92.73	2629
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	273202	72.18	2642	474703	124.44	2621	4409	743495	195.46	2629	390777	102.74	2629	352718	92.73	2629
		Oil - LDO	1093	5	44823			0		1093	4.90	44823	56	0.26	46328	1037	4.64	44741
		Oil - FO	3011	12	38850			0		3011	11.70	38850	519	2.02	38960	2492	9.67	38827
		Subtotal	4104	16.60	40441	0	0.00	0	0	4104	16.60	40441	575	2.28	39678	3529	14.32	40566
Other Variable Cost																		
4	Khaparkhedha - 5	Coal - Raw Coal	198996	53	2668	33108	8	2394	307	231797	60.94	2629	7432	2	2629	224365	58.99	2629
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	198996	53.09	2668	33108	7.92	2394	307	231797	60.94	2629	7432	1.95	2629	224365	58.99	2629
		Oil - LDO	942	5	48075			0		942	4.53	48075			#DIV/0!	942	4.53	48075
		Oil - FO	2946	12	39073			0		2946	11.51	39073			#DIV/0!	2946	11.51	39073
		Subtotal	3887	16.04	41254	0	0.00	0	0	3887	16.04	41254	0	0.00	0	3887	16.04	41254
Other Variable Cost																		
5	Nashik- 3,4 & 5	Coal - Raw Coal	115393	41.67	3611	78400	29.37	3746	596.86	193197	71.04	3677	93384	34.34	3677	99813	36.70	3677
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	115393	41.67	3611	78400	29.37	3746	597	193197	71.04	3677	93384	34.34	3677	99813	36.70	3677
		Oil - LDO	893	4.25	47657			0		893	4.25	47657	0	0.00	#DIV/0!	893	4.25	47657
		Oil - FO	1658	6.33	38181			0		1658	6.33	38181	29	0.11	38181	1629	6.22	38181
		Subtotal	2551	10.59	41497	0	0.00	0	0	2551	10.59	41497	29	0.11	38181	2522	10.48	41535
Other Variable Cost																		
6	Chandrapur - 3 to 7	Coal - Raw Coal	224981	61.12	2717	677934	185	2729	69	1010277	279.73	2769	811163	225	2769	199114	55.13	2769
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	224981	61.12	2717	677934	184.99	2729	69	1010277	279.73	2769	811163	224.60	2769	199114	55.13	2769
		Oil - LDO	3419	14.14	41354			0		3419	14.14	41354	139	1	41751	3281	13.56	41337
		Oil - FO	7389	26.16	35397			0		7389	26.16	35397	514	2	33026	6875	24.46	35574
		Subtotal	10809	40.30	37281	0	0.00	0	0	10809	40.30	37281	653	2.28	34882	10156	38.02	37435
Other Variable Cost																		
7	Paras - 3 &4	Coal - Raw Coal	96765	29.15	3012	209017	65	3114	1636	304146	93.67	3080	225013	69.72	3098	79133	23.96	3028
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	96765	29.15	3012	209017	65.09	3114	1636	304146	93.67	3080	225013	69.72	3098	79133	23.96	3028
		Oil - LDO	908	3	35118			0		908	3.19	35118	126	0.44	35118	782	2.74	35118
		Oil - FO	748	2	30446			0		748	2.28	30446	55	0.17	30446	692	2.11	30446
		Subtotal	1656	5.46	33008	0	0.00	0	0	1656	5.46	33008	182	0.61	33693	1474	4.85	32923
Other Variable Cost																		
8	Parli - 6 &7	Coal - Raw Coal	65997	24	3596	237634	88.02	3704	2830	300802	110.70	3680	232972	85.75	3680	67830	24.96	3680
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	65997	23.73	3596	237634	88.02	3704	2830	300802	110.70	3680	232972	85.75	3680	67830	24.96	3680
		Oil - LDO	1090	8	72142	287	1.30	45426		1377	9.17	66573				1377	9.17	66573
		Oil - FO	1956	11	55178	1506	5.64	37477		3462	16.44	47480	92	0.35	37376	3369	16.09	47757
		Subtotal	3046	18.66	61247	1793	6.95	38750	0	4839	25.60	52913	92	0.35	37376	4746	25.26	53215
Other Variable Cost																		
9	Koradi - 6 & 7	Coal - Raw Coal	61988.875	21.90	3533	137169	51.92	3785	1134	198024	73.28	3700	145075	53.68	3700	52949	19.59	3700
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	61989	21.90	3533	137169	51.92	3785	1134	198024	73.28	3700	145075	53.68	3700	52949	19.59	3700
		Oil - LDO	1264.42	6.22	49198	759	3.47	0		2024	9.69	47888	156	0.75	47888	1868	8.95	47888
		Oil - FO	1881.777	7.26	38592	2819	10.48	0		4700	17.74	37745	1560	5.89	37745	3141	11.85	37745
		Subtotal	3146	13.48	42855	3578	13.95	38989	0	6724	27.43	40798	1716	6.63	38666	5009	20.80	41528
Other Variable Cost																		
10	GTPS Uran	Gas				45459162	24.160	5.31		45459162	24.16	5.31	45459162	24.161	5.31	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water								0	0.00	#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U	Coal - Raw Coal	54874	22	3941	153387	57.66	3759		208261	79.28	3807	119822	45.62	3807	88439	33.67	3807
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	54874	21.62	3941	153387	57.66	3759	0	208261	79.28	3807	119822	45.62	3807	88439	33.67	3807
		Oil - LDO	813	2	28236	153	0.70	45426		966	2.99	30961			#DIV/0!	966	2.99	30961

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		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	1427	6	43026	602	2.26	37477		2029	8.39	41380	21	0.08	37376	2008	8.32	41422
		Subtotal	2240	8.43	37658	755	2.95	39089	0	2995	11.39	38019	21	0.08	37376	2974	11.31	38023
		Other Variable Cost												0.20	16			
		Coal - Raw Coal	216274	67	3081	274742	85.35	3107	177	494710	153.18	3096	308516	96	3096	186194	57.65	3096
		Coal - Imported Coal	1	0.0004	6544			0		1	0.00	6544				1	0.00	6544
		Subtotal	216275	66.63	3081	274742	85.35	3107	177	494711	153.18	3096	308516	95.53	3096	186195	57.65	3096
		Oil - LDO	1765	7.51				0		1765	7.51	42520	133	0.56	41751	1632	6.95	42583
		Oil - FO	1474	3.12				0		1474	3.12	21144	286	0.94	33026	1188	2.17	18283
		Subtotal	3239	10.62	32793	0	0.00	0	0	3239	10.62	32793	419	1.50	35796	2820	9.12	32347
		Other Variable Cost												2.18	71			
		Coal - Raw Coal	238373	74.27	3116	663331	231	3478	4775	896929	303.14	3380	792880	268	3380	104049	35.17	3380
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	238373	74.27	3116	663331	230.72	3478	4775	896929	303.14	3380	792880	267.97	3380	104049	35.17	3380
		Oil - LDO	1875	7.63	40718	0	0.00	0		1875	7.63	40718	69	0	40718	1806	7.35	40718
		Oil - FO	2526	8.90	35211	2292	8.88	38726		4818	17.77	36883	190	1	36883	4629	17.07	36883
		Subtotal	4401	16.53	37557	2292	8.88	38726	0	6693	25.40	37957	259	0.98	37906	6434	24.42	37959
		Other Variable Cost												0.28	3.53			
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	440792	87.71	1989.87	1152462	224.84	1950.96	2625	1590629	313	1964.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	440792	88	1989.87	1152462	225	1950.96	2625	1590629	313	1964.96	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	440792	87.71	1989.87	1152462	224.84	1950.96	2625	1590629	313	1964.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	440792	88	1990	1152462	225	1951	2625	1590629	313	1964.96	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	1107936	248.78	2245	1721446	477.67	2775	3443	2825939	726	2570.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1107936	249	2245	1721446	478	2775	3443	2825939	726	2570.63	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	1107936	248.78	2245	1721446	477.67	2775	3443	2825939	726	2570.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1107936	249	2245	1721446	478	2775	3443	2825939	726	2570.63	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	1107936	248.78	2245	1721446	477.67	2775	3443	2825939	726	2570.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1107936	249	2245	1721446	478	2775	3443	2825939	726	2570.63	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	1107936	248.78	2245	1721446	477.67	2775	3443	2825939	726	2570.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1107936	249	2245	1721446	478	2775	3443	2825939	726	2570.63	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	1107936	248.78	2245	1721446	477.67	2775	3443	2825939	726	2570.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	1107936	249	2245	1721446	478	2775	3443	2825939	726	2570.63	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	769773	188.39	2447	833745	198.28	2378	3914	1599604	387	2417.32						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	769773	188	2447	833745	198	2378	3914	1599604	387	2417.32	0	0	#DIV/0!	0	0	#DIV/0!
11	SIPAT TPS 2	Domestic Coal	452941	89.70	1980	1215132	260.21	2141	3239	1664834	350	2101.76						
		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	452941	90	1980	1215132	260	2141	3239	1664834	350	2101.76	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	452941	89.70	1980	1215132	260.21	2141	3239	1664834	350	2101.76						
		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	452941	90	1980	1215132	260	2141	3239	1664834	350	2101.76	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Sp.)	330550	104.28	3155	465788	148.20	3182	3726	792612	252	3185.33						
		Domestic Coal	244474	105.38	4310	412543	180.34	4371	3300	653716	286	4370.66						

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
13	Mauda I	E-Auction	36877	33.60	9112			#DIV/0!		36877	34	9111.84						
		Imported Coal	11896	8.42	7077	7963	5.68	7128	16	19843	14	7103.52						
		Bio-Mass	0	0.00	#DIV/0!	1811	1.58	8702		1811	2	8701.68						
		Total	623797	252	4035	888104	336	3781	7043	1504859	587	3903.77	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	330550	104.28	3155	465788	148.20	3182	3726	792612	252	3185.33						
		Domestic Coal	244474	105.38	4310	412543	180.34	4371	3300	653716	286	4370.66						
		E-Auction	36877	33.60	9112			#DIV/0!		36877	34	9111.84						
		Imported Coal	11896	8.42	7077	7963	5.68	7128	16	19843	14	7103.52						
		Bio-Mass	0	0.00	#DIV/0!	1811	1.58	8702		1811	2	8701.68						
		Total	623797	252	4035	888104	336	3781	7043	1504859	587	3903.77	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
15	NTPC Solapur 2	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!
		Domestic Coal (Sp.)	108985	41.45	3803	166544	60.46	3630.15	1332	274196	102	3716.63						
		Domestic Coal (NTPC mines)	0	0.00	#DIV/0!	198114	102.58	5178	1584.91	196529	103	5219.43						
		Domestic Coal	324653	181.79	5600	11719	4.90	4184	93.76	336279	187	5551.87						
		E-Auction	29814	17.76	5956			#DIV/0!		29814	18	5956.27						
		Imported Coal	189300	145.14	7667			#DIV/0!		189300	145	7667.23						
		Bio-Mass	0	0.00	#DIV/0!	556	0.47	8365		556	0	8364.56						
		Total	652752	386	5916	376934	168	4468	3011	1026674	555	5401.40	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Others)	92316	33.22	3599	82948	22.41	2702	664	174601	56	3186.44						
		Domestic Coal (NTPC mines)	248358	67.88	2733	202876	54.37	2680	1623	449611	122	2718.88						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	340674	101	2968	285824	77	2686	2287	624212	178	2849.66	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Others)	127396	44.00	3453	233026	79.21	3399	1864	358557	123	3436.19						
		Domestic Coal (NTPC mines)	1006	0.45	4454			#DIV/0!		1006	0	4453.88						
		Domestic Coal (Sp.)	83386	28.98	3476	64599	22.39	3465	517	147468	51	3483.27						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	211788	73	3467	297625	102	3414	2381	507032	175	3451.90	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Others)	88700	35.97	4055	420546	161.86	3849	3364	505882	198	3910.59						
		Domestic Coal (NTPC mines)	37739	19.61	5197			#DIV/0!		37739	20	5196.83						
		Domestic Coal (Sp.)	40816	16.03	3927	11599	5.75	4955	93	52321	22	4161.64						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	167254	72	4281	432145	168	3879	3457	595942	239	4014.09	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	5301			82500				87801			82056			5745		
2	CGPL	Coal	378406			901114				1279520			847936			431584		
3	APML 125 MW	Coal																
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	56454	19.03	3371	216910.61	72.52	3343	-835.6	274201	91.55	3339	234648	78.78	3358	39553	12.76	3227
8	RIPL 450 MW	Coal	692728			298944				991672			469801			521871		
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	41337			155514.86				196851.41			146143.84			50708		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
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 %
				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	0	0	0	#DIV/0!	
2	Bhusawal - 4	Coal	0.8	402488	399401	3087	0.77%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8	474703	470293	4409	0.93%	
5	Khaparkheda - 5	Coal	0.8	33108	32801	307	0.93%	
6	Nashik- 3,4 & 5	Coal	0.8	78400	77803	597		
7	Chandrapur - 3	Coal	0.8	677934	677864	69	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	209017	207381	1636	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	237634	234804	2830	1.19%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	137169	136035	1134	0.83%	
17	Koradi - 7	Coal	0.8					
18	GTPS Uran	Gas						
19	Hydro (Ghatghar)	Hydro						
20	Parli Replacement U 8	Coal	0.8	153387	153387	0	0.00%	
21	Chandrapur - 8	Coal	0.8	274742	274566	177	0.06%	
22	Chandrapur - 9	Coal	0.8					
23	Koradi R U-8	Coal	0.8	663331	658556	4775	0.72%	
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	1152462	1149837	2625	0.2%	
2	KSTPS III	Coal	0.2	1152462	1149837	2625	0.2%	
3	VSTP I	Coal	0.2	1721446	1718003	3443	0.2%	
4	VSTP II	Coal	0.2	1721446	1718003	3443	0.2%	
5	VSTP III	Coal	0.2	1721446	1718003	3443	0.2%	
6	VSTP IV	Coal	0.2	1721446	1718003	3443	0.2%	
7	VSTP V	Coal	0.2	1721446	1718003	3443	0.2%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	833745	829831	3914	0.5%	
11	SIPAT TPS 2	Coal	0.2	1215132	1211893	3239	0.3%	
12	SIPAT TPS 1	Coal	0.2	1215132	1211893	3239	0.3%	
13	Mauda I	Coal	0.8	888104	881062	7043	0.8%	
14	Mauda II	Coal	0.8	888104	881062	7043	0.8%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	376934	373923	3011	0.8%	
17	Lara	Coal	0.2	285824	283538	2287	0.8%	
18	Gadarwara	Coal	0.8	297625	295244	2381	0.8%	
19	Khargone	Coal	0.8	432145	428688	3457	0.8%	
20	KAPP	Nuclear						
21	TAPP 1&2	Nuclear						
22	TAPP 3&4	Nuclear						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		216911	217746	-835.6	-0.4%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
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	2,898.09	2,936.29		
	Industry (Seasonal)		102.93	16.10	23.87		
	Commercial		1,887.38	136.30	113.26		
	Railways/Metro/Monorail		80.46	5.17	6.05		
	Public Water Works (PWW)		1,996.12	164.99	166.60		
	Agricultural - Pumpsets		1,243.85	109.08	49.05		
	Agricultural - Others		259.40	20.18	20.54		
	Group Housing Society (Residential)		239.68	19.33	16.24		
	Public Services - Government		273.16	19.20	19.19		
	Public Services - Others		825.16	58.68	51.14		
	Electric Vehicle Charging Stations		0.31	0.03	1.03		
	MSPGCL Auxiliary		183.74	12.84	9.31		
	Other Adjustment		4,842.00	403.50	388.33		
	Sub-total		45,764.17	3,863.49	3,800.90		
	LT Category						
	BPL		45.14	5.14	6.70		
	Residential		22,868.98	1,438.16	1,504.36		
	Non Residential		6,934.28	497.36	381.42		
	Public Water Works		892.76	74.96	78.78		
	AG Metered (Pumpsets)		17,571.05	1,774.91	1,598.65		
	AG Metered (Others)		140.00	11.32	15.15		
	Industrial		9,618.89	847.48	959.22		
	Street Lights		2,272.61	174.84	160.44		
	Public Services		572.79	39.10	36.92		
	Electric Vehicle Charging Stations		0.23	0.02	0.05		
	Prepaid		-	-	-		
	Sub-total		60,916.73	4,863.28	4,741.69		
2	Energy Sales outside the License						
	Sub total		-	-	-		
3	Total Energy Sales (1+2)		1,06,680.90	8,726.78	8,542.59		

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jan-21

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			Approve d for the month	Actual Month_____		Reasons for material variation
		Load	Norm	ECUM		Load	ECUM	
		HP	hrs./HP/Year	MU		HP	MU	
1	Zone 1	34,70,555.00		4,732.75				
	Unmetered						432.97	
	Hrs>1318						-	
	Bhandup (U)						189.97	
	Nasik						21.16	
	Pune						93.79	
	Jalgaon						128.05	
	Baramati							
2	Zone 2	39,52,444.00		4,050.57	774.34			
	Unmetered						429.78	
	Hrs>1318						32.08	
	Akola						42.63	
	Amravati						94.78	
	Aurangabad						-	
	Kalyan						-	
	Konkan						9.02	
	Kolhapur						149.55	
	Latur						2.18	
	Nagpur (U)						-	
	Chandrapur						-	
	Gondia						99.53	
	Nanded							
	Total	74,22,999.00		8,783.32	774.34		862.74	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
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	-	-	50.40		-	(9.08)
	Bhusawal - 4	MU	2,878.32	297.23	250.42		1,430.53	525.43
	Bhusawal - 5	MU	2,535.73	225.02	250.42		1,160.15	561.98
	Khaparkheda - 1 to 4	MU	4,467.19	379.41	407.79		2,239.71	2,077.42
	Khaparkheda - 5	MU	3,352.22	284.71	4.74		1,680.70	1,646.09
	Nashik- 3,4 & 5	MU	2,007.66	-	91.69		1,000.12	(8.64)
	Chandrapur - 3	MU	1,145.55	97.29	879.52		574.35	3,803.07
	Chandrapur - 4	MU	1,145.55	97.29			574.35	
	Chandrapur - 5	MU	2,727.51	231.65			1,367.49	
	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	137.02		795.61	740.03
	Paras - 4	MU	1,586.88	134.78	137.02		795.61	750.77
	Parli - 6	MU		-	140.89		-	17.18
	Parli - 7	MU		-	140.89		-	23.33
	Koradi - 6	MU	584.43	49.64	124.65		293.02	(12.29)
	Koradi - 7	MU	584.43	49.64			293.02	
	GTPS Uran	MU	2,898.32	246.16	182.32		1,453.13	855.36
	Hydro (Ghatghar)	MU	3,296.55	279.98	385.46		1,652.79	2,039.10
	Parli Replacement U 8	MU	246.85	-	146.37		246.85	126.95
	Chandrapur - 8	MU	3,422.63	290.69	207.47		1,716.00	1,655.92
	Chandrapur - 9	MU	3,422.63	290.69	207.47		1,716.00	1,642.03
	Koradi R U-8	MU	3,261.91	277.04	317.71		1,635.42	842.61
	Koradi 9	MU	3,261.91	277.04	317.71		1,635.42	975.88
	Koradi 10	MU	3,261.91	277.04	317.71		1,635.42	835.48
	MSPGCL Dhariwal	MU		-	120.62		-	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	4,393.20	4,818.28		26,688.70	19,936.70
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	358.62	432.27		2,117.03	2,500.61
	KSTPS III	MU	755.30	64.15	87.52		378.69	499.37
	VSTP I	MU	2,778.10	235.95	296.04		1,392.86	1,634.89
	VSTP II	MU	2,226.82	189.13	210.47		1,116.46	1,306.89
	VSTP III	MU	1,801.00	152.96	197.49		902.97	1,072.79
	VSTP IV	MU	1,888.12	160.36	139.33		946.65	1,119.31
	VSTP V	MU	1,028.26	87.33	111.01		515.54	591.35
	Kawas	MU	348.10	29.56	0.00		174.53	295.71
	Gandhar	MU	256.03	21.74	0.00		128.36	245.88
	KhSTPS-II	MU	1,033.69	87.79	69.88		518.26	397.60
	SIPAT TPS 2	MU	1,801.00	152.96	173.25		902.97	1,121.15
	SIPAT TPS 1	MU	3,560.12	302.37	403.74		1,784.94	2,199.04
	Mauda I	MU	933.85	-	240.80		494.55	225.21
	Mauda II	MU	3,390.27	296.56	300.80		1,750.64	122.83
	NTPC Solapur 2	MU		-	-		-	-
	NTPC Solapur	MU	251.00	-	339.05		251.00	274.51
	Lara	MU	1,579.96	134.19	79.85		792.14	302.39
	Gadarwara	MU	57.24	-	31.89		57.24	55.68
	Khargone	MU	342.52	29.09	54.14		171.73	56.01
	KAPP	MU	979.30	83.17	104.78		490.99	560.08
	TAPP 1&2	MU	1,143.71	97.14	(0.96)		573.42	154.10
	TAPP 3&4	MU	2,809.23	238.59	149.10		1,408.46	1,642.12
	Sub total	MU	33,186.09	2,721.67	3,420.47		16,869.41	16,377.51

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
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
2.3	Renewable Energy based Generating Stations							
	Renewable - Non Solar	MU	6,988.00	1,088.00	1,121.04		6,999.00	4,478.62
	Renewable - Solar	MU	13,284.00	645.00	387.57		3,214.00	2,379.66
	Sub total	MU	20,272.00	1,733.00	1,508.61		10,213.00	6,858.27
2.4	Other Generating Stations							
	JSW	MU	1,934.21	164.28	160.69		969.75	1,155.72
	CGPL	MU	5,157.89	438.07	439.23		2,586.01	2,603.41
	APML 125 MW	MU	870.25	73.91	-		436.32	260.62
	APML 1320 MW	MU	9,189.85	780.51	743.74		4,607.52	4,577.13
	APML 1200 MW	MU	7,862.98	667.81	442.74		3,942.26	2,501.95
	APML 440 MW	MU	3,063.28	260.17	-		1,535.84	396.44
	EMCO Power	MU	1,370.06	116.36	143.73		686.91	702.68
	RIPL 450 MW	MU	782.11	-	282.57		515.18	-
	RIPL 750 MW	MU	1,303.52	-	470.95		858.64	-
	Sai Wardha	MU	-	-	129.30		-	183.38
	Sub total	MU	31,534.15	2,501.11	2,812.95		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	64.23		606.63	521.23
	Pench	MU	136.50	11.59	8.79		68.44	96.53
	Inter State	MU	-	-	1.86		-	4.70
	NTPC NVVN Coal	MU	-	-	13.06		-	57.80
	Short Term	MU	-	-	260.95		-	3,116.46
	Inter state loss	MU	(1,274.00)	(106.17)	(637.98)		(106.17)	(637.98)
	Sub total	MU	72.44	8.19	(289.09)		568.90	3,158.75
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,38,310.49	11,357.16	12,271.22		70,478.44	58,712.57
3.0	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+2)	MU	1,38,310.49	11,357.16	12,271.22		70,478.44	58,712.57
	Infirm Non-PPA Wind power		888.00	74.00	-			
	Input for OA consumption		4,114.00	342.83	332.74			
	Energy injected and drawn at 33 Kv		573.00	47.75	67.25			
	Surplus power traded		1,106.00	92.17	31.88			
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,41,633.49	11,634.08	12,635.84			
	Intra-state transmission loss		4,502.00	400.94	377.21			
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,37,131.49	11,264.40	12,258.63			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
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	11,634.08	12,635.84			
1.2	Energy Sales at Transmission Voltages (including EHV	MU	10,357.00	863.08	893.10			
1.3	Energy fed to Distribution System	MU	1,26,774.49	10,401.32	11,365.53			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,502.00	369.68	377.21			
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.18%	2.99%			
2.0	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,23,451.49	10,287.62	11,432.78			96,984.00
2.2	Energy sales (metered) at Distribution voltages	MU	92,427.90	7,702.33	7,649.49			70,167.19
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	731.94	862.74			7,555.80
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	22,240.27	1,853.36	2,920.55			19,261.01
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	18%	18.0%	25.55%			19.86%
3.0	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU	-	-	860.89			-

S. No.	Source of Power Purchase	Year							Actual for the month							
		Approved by the Commission							Jan-21							
		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. Crore	Rs./kWh
1.0	Own Generation															
	Station 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.0	Power Purchase from other Sources															
2.1	State Generating Stations															
	Bhusawal - 3	-	-	-	12.02	-	12.02	-	50.40	3.02	15.20	13.69	-	-	28.89	5.73
	Bhusawal - 4	297.23	3.27	97.09	47.14	-	144.24	4.85	250.42	2.46	61.65	47.14	-	-	108.79	4.34
	Bhusawal - 5	225.02	3.27	73.51	47.14	-	120.65	5.36	250.42	2.46	61.65	47.14	-	-	108.79	4.34
	Khaparkhedha - 1 to 4	379.41	2.81	106.55	37.32	-	143.88	3.79	407.79	2.67	108.89	42.77	-	-	151.66	3.72
	Khaparkhedha - 5	284.71	2.46	69.98	45.05	-	115.03	4.04	4.74	2.34	1.11	1.06	-	-	2.17	4.57
	Nashik- 3,4 & 5	-	3.39	-	39.94	-	39.94	-	91.69	3.43	31.49	39.94	-	-	71.44	7.79
	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	879.52	2.52	222.06	74.86	-	-	296.92	3.38
	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	137.02	2.43	33.34	24.59	-	-	57.93	4.23
	Paras - 4	134.78	2.99	40.29	22.64	-	62.93	4.67	137.02	2.43	33.34	24.59	-	-	57.93	4.23
	Parli - 6	-	-	-	21.31	-	21.31	-	140.89	2.90	40.82	22.94	-	-	63.76	4.53
	Parli - 7	-	-	-	21.31	-	21.31	-	140.89	2.90	40.82	22.94	-	-	63.76	4.53
	Koradi - 6	49.64	3.14	15.56	7.77	-	23.33	4.70	-	-	-	-	-	-	70.90	5.69
	Koradi - 7	49.64	3.14	15.56	7.77	-	23.33	4.70	124.65	3.45	43.01	27.90	-	-	-	-
	GTPS Uran	246.16	2.68	66.05	15.70	-	81.74	3.32	182.32	1.32	24.03	11.66	-	-	35.69	1.96
	Hydro (Ghatghar)	279.98	-	-	23.05	47.28	70.33	2.51	385.46	0.19	7.28	16.02	-	47.09	70.39	1.83
	Parli Replacement U 8	-	3.83	-	28.46	-	28.46	-	146.37	2.95	43.14	32.59	-	-	75.74	5.17
	Chandrapur - 8	290.69	2.45	71.30	46.90	-	118.20	4.07	207.47	2.32	48.13	33.03	-	-	81.16	3.91
	Chandrapur - 9	290.69	2.45	71.30	46.90	-	118.20	4.07	207.47	2.32	48.12	33.03	-	-	81.15	3.91
	Koradi R U-8	277.04	2.28	63.26	43.81	-	107.07	3.86	317.71	2.50	79.52	51.25	-	-	130.77	4.12
	Koradi 9	277.04	2.28	63.26	43.81	-	107.07	3.86	317.71	2.50	79.52	51.25	-	-	130.77	4.12
	Koradi10	277.04	2.28	63.26	43.81	-	107.07	3.86	317.71	2.50	79.52	51.25	-	-	130.77	4.12
	MSPGCL Dhariwal	-	-	-	-	-	-	-	120.62	2.89	34.85	-	-	-	34.85	2.89
	Dodson I	4.37	1.68	0.73	-	-	0.73	1.68	-	1.54	-	-	-	0.01	0.01	-
	Dodson II	5.45	-	-	0.76	-	0.76	1.40	-	-	-	0.76	-	-	0.76	-
	Sub total	4,393.20	2.47	1,083.91	695.14	47.28	1,826.33	4.16	4,818.28	2.36	1,137.48	670.40	-	47.10	1,854.98	3.85
2.2	Central Generating Stations															
	KSTPS	358.62	1.49	53.51	26.40	-	79.90	2.23	432.27	1.43	61.69	25.62	-	10.31	97.62	2.26
	KSTPS III	64.15	1.45	9.29	9.75	-	19.04	2.97	87.52	1.40	12.24	10.11	-	2.38	24.73	2.83
	VSTP I	235.95	1.78	42.11	22.12	-	64.23	2.72	296.04	1.87	55.29	21.42	-	4.44	81.15	2.74
	VSTP II	189.13	1.68	31.77	14.11	-	45.88	2.43	210.47	1.80	37.86	13.96	-	1.15	52.96	2.52
	VSTP III	152.96	1.72	26.31	16.97	-	43.27	2.83	197.49	1.79	35.33	17.23	-	3.06	55.62	2.82
	VSTP IV	160.36	1.71	27.37	27.47	-	54.84	3.42	139.33	1.76	24.54	27.80	-	(0.79)	51.55	3.70
	VSTP V	87.33	1.71	14.96	16.55	-	31.51	3.61	111.01	1.78	19.77	16.00	-	1.72	37.50	3.38
	Kawas	29.56	2.93	8.67	10.89	-	19.56	6.61	0.00	-	-	10.35	-	(0.00)	10.35	-
	Gandhar	21.74	2.89	6.28	13.50	-	19.78	9.10	0.00	-	-	12.81	-	(0.00)	12.80	-
	KhSTPS-II	87.79	2.20	19.35	9.52	-	28.86	3.29	69.88	2.11	14.71	7.78	-	(0.78)	21.72	3.11
	SIPAT TPS 2	152.96	1.44	21.99	20.01	-	41.99	2.75	173.25	1.52	26.39	20.30	-	1.13	47.82	2.76
	SIPAT TPS 1	302.37	1.43	43.10	42.87	-	85.97	2.84	403.74	1.48	59.65	43.92	-	6.50	110.06	2.73
	Mauda I	-	3.34	-	44.10	-	44.10	-	240.80	2.64	63.46	44.25	-	2.50	110.21	4.58
	Mauda II	296.56	3.07	90.92	47.10	-	138.02	4.65	300.80	2.95	88.86	46.85	-	1.69	137.40	4.57
	NTPC Solapur 2	-	-	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.75	-	40.54	-	40.54	-	339.05	2.95	99.88	66.19	-	1.39	167.46	4.94
	Lara	134.19	2.38	31.99	18.06	-	50.05	3.73	79.85	1.97	15.69	22.14	-	1.22	39.06	4.89
	Gadarwara	-	3.52	-	5.28	-	5.28	-	31.89	2.35	7.49	6.08	-	0.06	13.63	4.27
	Khargone	29.09	3.03	8.82	6.04	-	14.85	5.11	54.14	2.57	13.90	10.20	-	0.38	24.48	4.52
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	(0.05)	(0.05)	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	KAPP	83.17	2.39	19.90	-	-	19.90	2.39	104.78	2.29	23.99	-	-	0.31	24.30	2.32
	TAPP 1&2	97.14	2.13	20.65	-	-	20.65	2.13	(0.96)	-	-	-	-	43.90	43.90	(459.53)
	TAPP 3&4	238.59	3.31	78.96	-	-	78.96	3.31	149.10	3.39	50.58	-	-	63.44	114.02	7.65
	Sub total	2,721.67	2.04	555.93	431.82	-	987.75	3.63	3,420.47	2.08	711.32	423.02	-	143.96	1,278.29	3.74
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	1,088.00	4.93	536.77	-	-	536.77	4.93	1,121.04	5.84	655.20	-	-	-	655.20	5.84
	Renewable - Solar	645.00	3.62	233.35	-	-	233.35	3.62	387.57	4.19	157.95	-	4.39	-	162.34	4.19
	Sub total	1,733.00	4.44	770.12	-	-	770.12	4.44	1,508.61	5.39	813.15	-	4.39	-	817.54	5.42
2.4	Other Generating Stations															
	JSW	164.28	2.79	45.91	13.17	-	59.08	3.60	160.69	2.12	30.54	13.53	3.57	-	47.65	2.97
	CGPL	438.07	2.01	87.90	40.03	0.03	127.96	2.92	439.23	1.80	70.86	40.83	8.29	0.02	120.00	2.73
	APML 125 MW	73.91	2.84	20.97	10.13	-	31.10	4.21	-	-	-	10.32	-	0.35	10.67	-
	APML 1320 MW	780.51	1.84	143.46	87.11	-	230.57	2.95	743.74	2.18	111.34	87.44	50.76	-	249.54	3.36
	APML 1200 MW	667.81	2.84	189.45	97.24	-	286.70	4.29	442.74	2.78	107.56	99.11	15.32	3.23	225.21	5.09
	APML 440 MW	260.17	2.90	75.43	36.75	-	112.18	4.31	-	-	-	37.45	-	1.23	38.68	-
	EMCO Power	116.36	2.50	29.04	14.41	8.50	51.95	4.46	143.73	2.39	29.13	14.78	5.18	1.93	51.02	3.55
	RIPL 450 MW	-	3.46	-	21.64	-	21.64	-	282.57	2.73	68.98	22.05	8.15	1.26	100.45	3.55
	RIPL 750 MW	-	3.46	-	36.07	-	36.07	-	470.95	2.73	114.97	36.76	13.59	2.09	167.42	3.55
	Sai Wardha	-	-	-	-	-	-	-	129.30	2.96	33.74	20.28	23.13	0.55	77.69	6.01
	Sub total	2,501.11	2.37	592.16	356.55	8.53	957.23	3.83	2,812.95	2.02	567.13	382.57	128.00	10.64	1,088.33	3.87
2.5	Traders															
	Station I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Sub total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.6	Others															
	SSP	102.76	2.05	21.07	-	-	21.07	2.05	64.23	2.05	13.17	-	-	-	13.17	2.05
	Pench	11.59	2.05	2.38	-	-	2.38	2.05	8.79	2.05	1.80	-	-	-	1.80	2.05
	Inter State	-	-	-	-	-	-	-	1.86	7.75	1.44	-	-	-	1.44	7.75
	NTPC NVVN Coal	-	-	-	-	-	-	-	13.06	3.41	4.46	-	-	-	4.46	3.41
	Short Term	-	-	-	-	-	-	-	260.95	3.11	81.21	-	-	-	81.21	3.11
	REC	-	-	-	10.83	-	10.83	-	-	-	-	-	-	-	-	-
	PGCIL	-	-	-	276.79	-	276.79	-	-	-	-	248.47	-	-	248.47	-
	Sub total	114.36	2.05	23.44	287.62	-	311.07	27.20	348.89	2.93	102.07	248.47	-	-	350.54	10.05
	Total Power purchase from other sources	11,463.33	2.64	3,025.56	1,771.14	55.80	4,852.50	4.23	12,909.20	2.58	3,331.14	1,724.46	132.39	201.71	5,389.69	4.18
3	Sale of Surplus Power	-	-	-	-	-	-	-	31.88	4.38	13.96	-</				

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
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	4.23
2	Actual average power purchase cost (Form 17, Cell Ref. L50)	Rs./kWh	4.17
3	Change in average power purchase cost (=2 -1)	Rs./kWh	(0.06)
4	Net Power Purchase (Form 17, Cell Ref. H50)	MU	12,877.32
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	(75.33)

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Jan-21

Financial Year : 2020-21

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

S. No.	Particulars	Units	Month		
			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 Jan-21
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 recovered 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 Jan-21
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	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 Jan-21
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	(75.33)	(10.76)	(64.57)
2	Carrying cost for over-recovery/under-recovery (C) (Form 21)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/under-recovery (B) (Form 20)	Rs. Crore	-	-	-
4	$Z_{FAC} = F+C+B$	Rs. Crore	(75.33)	(10.76)	(64.57)

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

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	(158.30)	(52.06)	(106.24)
2	FAC for the month (Form 23 Sr. No. 4)	Rs. Crore	(75.33)	(10.76)	(64.57)
3	Holding cost of Fund	Rs. Crore	(1.04)	(0.35)	(0.69)
4	Closing Balance of FAC Fund (1+2)	Rs. Crore	(234.67)	(63.17)	(171.50)
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 Jan-21****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	9,405.33	2,461.39	6,943.94
2	Excess Distribution Loss	MU	860.89	225.30	635.59
3	Z _{FAC} leviable/refundable to consumer (Form 23)	Rs. Crore	(75.33)	(10.76)	(64.57)
4	Z _{FAC} per kWh	Rs./kWh	(0.08)	(0.04)	(0.09)
5	Cap at 20% of variable component of tariff	Rs./kWh			
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	(0.08)	(0.04)	(0.09)

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

S. No.	Unmetered consumer category	Month			
		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 Jan-21****Financial Year : 2020-21****Form 27: Recovery of FAC Charge**

S. No.	Particulars	Units	Total	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	(75.33)	(10.76)	(64.57)
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	(6.90)		
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	(68.44)	(10.76)	(64.57)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Jan-21
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	(75.33)	(10.76)	(64.57)
1.2	Carrying cost for over-recovery/under-recovery (C)	Rs. Crore	-	-	-
1.3	Adjustment factor for over-recovery/under-recovery (B)	Rs. Crore	-	-	-
1.4	Z_{FAC} = F+C+B	Rs. Crore	(75.33)	(10.76)	(64.57)
	FAC to be Charged	Rs. Crore	(75.33)	(10.76)	(64.57)
2.1	Energy Sales within the License Area	MU	9,405.33	2,461.39	6,943.94
2.2	Excess Distribution Loss	MU	-	-	-
2.3	Z _{FAC} per kWh [(1.4/2.1)*10]	Rs./kWh	(0.08)	(0.08)	(0.08)
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	(64.57)	-	(64.57)
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	(158.30)	(52.06)	(106.24)
4.2	Z _{FAC} for the month (Sr. N. 3.2)	Rs. Crore	(75.33)	(10.76)	(64.57)
4.3	Holding cost of Fund	Rs. Crore	(1.04)	(0.35)	(0.69)
4.4	Closing Balance of FAC Fund	Rs. Crore	(234.67)	(63.17)	(171.50)
4.5	Z _{FAC} 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

S. No.	Consumer categories	Month 1															
		ABR	Energy Charges	Average Cost of Supply	K - Factor = ABR/A CoS	Categories wise FAC without cap	Categories wise FAC with cap	Sales	PF%	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustme nt of Under Recovery	FAC Without CAP After Adjustment of Under Recovery	FAC amount with CAP	Rate	Rate
		Rs./kWh	Rs./kWh	Rs./kWh				MU								Rs./kWh	Rs./kVah
1	LT Category							0									
	Domestic (LT-I)																
	BPL (0-30 Units)	3.69	1.12	7.31	0.50	(0.04)	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	574.93	1	574.93		(3.80)	0.09	(3.71)	39.79	(0.06)	
	101-300 Units	9.94	7.43	7.31	1.36	(0.11)	1.486	678.74	1	678.74		(7.39)	0.18	(7.22)	100.86	(0.11)	
	301-500 Units	12.84	10.32	7.31	1.76	(0.14)	2.064	106.50	1	106.50		(1.50)	0.04	(1.46)	21.98	(0.14)	
	Above 500 Units	13.54	11.71	7.31	1.85	(0.15)	2.342	144.19	1	144.19		(2.14)	0.05	(2.09)	33.77	(0.14)	
	Sub Total Domestic							1,504.36									
	Non Domestic (LT-II)																
	0-20 KW	10.61	7.36	7.31	1.45	(0.12)	1.472	284.61	1	284.61		(3.31)	0.08	(3.23)	41.89	(0.11)	
	>20-50 KW	14.01	10.72	7.31	1.92	(0.15)	2.144	48.71	1	48.71		(0.75)	0.02	(0.73)	10.44	(0.15)	
	>50 KW	16.11	12.83	7.31	2.20	(0.18)	2.566	48.10	1	48.10		(0.85)	0.02	(0.83)	12.34	(0.17)	
	Sub Total Non Dmestic							381.42									
	Public Water Works (LT-III)																
	0-20 KW	4.03	2.4	7.31	0.55	(0.04)	0.48	61.29	1	61.29		(0.27)	0.01	(0.26)	2.94	(0.04)	
	20-40 KW	5.68	3.78	7.31	0.78	(0.06)	0.756	8.10	1	8.10		(0.05)	0.00	(0.05)	0.61	(0.06)	
	above 40 kw	7.12	5.11	7.31	0.97	(0.08)	1.022	9.39	1	9.39		(0.07)	0.00	(0.07)	0.96	(0.08)	
	Sub Total PWW							78.78									
	Agriculture (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	(5.26)	(0.71)	0.02	(0.69)	-	(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	(5.16)	(0.09)	0.00	(0.09)	-	(0.00)	
	C) Above 7.5 HP	4.37		7.31	0.60	(0.05)	-	14,360.16	1.00	14,360.16	(5.16)	(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	(5.17)	(2.52)	0.06	(2.46)	-	(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	(6.00)	(0.55)	0.01	(0.54)	-	(0.00)	
	C) Above 7.5 HP	5.08		7.31	0.69	(0.06)	-	20,802.73	1.00	20,802.73	(6.00)	(0.01)	0.00	(0.01)	-	(0.00)	
	Metered Tariff PUMP SETS	3.71	1.85	7.31	0.51	(0.04)	0.37	1,598.65	1.00	1,598.65		(6.50)	0.16	(6.34)	59.15	(0.04)	
	Metered Tariff OTHER	7.95	3.34	7.31	1.09	(0.09)	0.67	15.15	1.00	15.15		(0.13)	0.00	(0.13)	1.01	(0.09)	
	Sub Total Agriculture																
	LT Industries (LT-V)																
	0-20 KW	7.24	5.21	7.31	0.99	(0.08)	1.04	392.59	1.00	392.59		(3.11)	0.07	(3.04)	40.91	(0.08)	
	Above 20 KW	8.90	6.11	7.31	1.22	(0.10)	1.22	566.63	1.00	566.63		(5.53)	0.13	(5.39)	69.24	(0.10)	
	Sub Total LT Industries							959.22									
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Municipal Council	6.51	4.90	7.31	0.89	(0.07)	0.98	122.42	1.00	122.42		(0.87)	0.02	(0.85)	12.00	(0.07)	
	Municipal corporation Area	7.96	5.97	7.31	1.09	(0.09)	1.19	38.02	1.00	38.02		(0.33)	0.01	(0.32)	4.54	(0.09)	
	Sub Total Street Light							160.44									
	Public Services (LT X)																
	Government																
	0-20 KW	7.99	3.31	7.31	1.09	(0.09)	0.66	3.88	1.00	3.88		(0.03)	0.00	(0.03)	0.26	(0.09)	
	>20-50 KW	7.8	4.89	7.31	1.07	(0.09)	0.98	0.83	1.00	0.83		(0.01)	0.00	(0.01)	0.08	(0.08)	
	>50 KW	8.84	6.01	7.31	1.21	(0.10)	1.20	0.98	1.00	0.98		(0.01)	0.00	(0.01)	0.12	(0.09)	
	Other																
	0-20 KW	7.39	4.86	7.31	1.01	(0.08)	0.97	17.53	1.00	17.53		(0.14)	0.00	(0.14)	1.70	(0.08)	
	>20-50 KW	10.43	7.44	7.31	1.43	(0.11)	1.49	6.02	1.00	6.02		(0.07)	0.00	(0.07)	0.90	(0.11)	
	>50 KW	10.52	7.84	7.31	1.44	(0.12)	1.57	7.68	1.00	7.68		(0.09)	0.00	(0.09)	1.20	(0.11)	
								5.69									
	LT XI: LT – Electric Vehicle (EV) Charging Stations	5.50	4.05	7.31	0.75	(0.06)	0.81	0.05	1.00	0.05		(0.00)	0.00	(0.00)	0.00	(0.06)	
	Total LT Category					(2.54)		3,111.81		73,62,692.88		(40.88)	0.98	(39.90)	456.85		-
	HT Category																
	HT																
	Industry (General)	8.55	7.02	7.31	1.19	(0.10)	1.43	2,173.11	0.98	2,132.10		(20.36)	0.49	(19.87)	305.10	(0.09)	(0.09)
	Industry (Seasonal)	10.22	7.28	7.31	1.62	(0.13)	1.68	27.59	0.86	23.86		(0.31)	0.01	(0.30)	4.02	(0.13)	(0.11)
	Commercial	13.46	11.47	7.31	1.90	(0.15)	2.36	122.45	0.97	118.88		(1.81)	0.04	(1.76)	28.09	(0.15)	(0.14)
	Railways/Metro/Monorail	8.40	6.76	7.31	1.16	(0.09)	1.37	5.30	0.99	5.24		(0.05)	0.00	(0.05)	0.72	(0.09)	(0.09)
	Public Water Works (PWW)	7.39	6.07	7.31	1.06	(0.08)	1.27	146.28	0.96	139.86		(1.18)	0.03	(1.16)	17.76	(0.08)	(0.08)
	Agricultural - Pumpsets	4.74	3.79	7.31	0.72	(0.06)	0.85	35.70	0.90	31.96		(0.19)	0.00	(0.18)	2.71	(0.06)	(0.05)
	Agricultural - Others	6.01	5.20	7.31	0.86	(0.07)	1.09	21.44	0.96	20.54		(0.14)	0.00	(0.14)	2.23	(0.07)	(0.06)
	Group Housing Society (Residential)	7.27	5.70	7.31	1.02	(0.08)	1.17	14.99	0.97	14.55		(0.12)	0.00	(0.12)	1.71	(0.08)	(0.08)
	Public Services - Government	9.28	7.74	7.31	1.30	(0.10)	1.59	19.72	0.97	19.19		(0.20)	0.00	(0.20)	3.05	(0.10)	(0.10)
	Public Services - Others	11.25	9.48	7.31	1.58	(0.13)	1.94	46.50	0.98	45.43		(0.57)	0.01	(0.56)	8.82	(0.12)	(0.12)
	Electric Vehicle Chargings Stations	8.29	4.93	7.31	1.14	(0.09)	0.99	1.04	0.99	1.03		(0.01)	0.00	(0.01)	0.10	(0.09)	(0.09)
	EHV			7.31	-	-	-	-		-							
	Industry (General)	8.36	7.02	7.31	1.16	(0.09)	1.42	1,194.57	0.99	1,182.57		(10.94)	0.26	(10.68)	167.72	(0.09)	(0.09)
	Industry (Seasonal)	11.01	7.28	7.31	1.52	(0.12)	1.47	0.01	0.99	0.01		(0.00)	0.00	(0.00)	0.00	(0.12)	(0.12)
	Commercial	14.58	11.47	7.31	2.00	(0.16)	2.31	3.00	0.99	2.98		(0.05)	0.00	(0.05)	0.69	(0.16)	(0.16)
	Railways/Metro/Monorail	7.08	6.76	7.31	1.62	(0.13)	2.27	1.41	0.60	0.84		(0.01)	0.00	(0.01)	0.19	(0.13)	(0.08)
	Public Water Works (PWW)	6.67	6.07	7.31	0.92	(0.07)	1.22	26.83	1.00	26.74		(0.20)	0.00	(0.19)	3.26	(0.07)	(0.07)
	Agricultural - Pumpsets	3.95	3.79	7.31	0.60	(0.05)	0.83	18.82	0.91	17.09		(0.08)	0.00	(0.08)	1.43	(0.05)	(0.04)
	Agricultural - Others		5.20	7.31	-	-	1.04	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.31	0.80	(0.06)	1.17	2.09	0.97	2.03		(0.01)	0.00	(0.01)	0.24	(0.06)	(0.06)
	Public Services - Government		7.74	7.31	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	10.13	9.48	7.31	1.39	(0.11)	1.90	6.70	1.00	6.69		(0.07)	0.00	(0.07)	1.27	(0.11)	(0.11)
	Electric Vehicle Chargings Stations		4.93	7.31	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category					(1.89)	31.91	3,867.54		3,791.59		(36.30)	0.87	(35.43)	549.09		(1.74)
	Grand Total					(4.43)	31.91	6,979.35		73,66,484.47		(77.18)	1.85	(75.33)	1,005.95		(1.74)