

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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)	3,618.75	5,268.91	8,887.66
2	Actual Sales in Tariff Order (MU)	3,535.11	5,490.89	9,026.00
3	Difference (2-1)	(83.64)	221.98	138.34

B. Distribution Loss

Sr. No.	Particulars	
1	Approved Distribution Loss Target (%)	18.02%
2	Actual Cumulative Dist. Loss (%)	22.71%
3	Difference (2-1)	4.69%

C. Variation in Power Purchase

Sr. No.	Source	Approved In Tariff Order			Actuals For the month			Difference (Actuals - Approved)		
		Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)	Quantum (MU)	Amt. (Rs. Cr)	Rate (Rs/kWh)
1	Thermal	7,976.07	3,329.26	4.17	9,607.05	3,789.48	3.94	1,630.97	460.22	(0.23)
2	Gas	268.68	113.24	4.21	177.35	58.71	3.31	(91.33)	(54.53)	(0.90)
3	Hydro	365.05	92.93	2.55	413.19	85.60	2.07	48.14	(7.33)	(0.47)
4	Nuclear	378.36	107.94	2.85	228.09	174.75	7.66	(150.27)	66.81	4.81
5	Solar	1,107.00	546.14	4.93	914.47	513.78	5.62	(192.53)	(32.36)	0.68
6	Non Solar	600.00	217.07	3.62	382.43	162.13	4.24	(217.57)	(54.95)	0.62
7	Short Term	-	-	-	19.61	5.34	2.72	19.61	5.34	2.72
8	REC	-	10.83	-	-	-	-	-	(10.83)	-
9	Inter state transmission	-	276.79	-	-	239.55	-	-	(37.24)	-
10	Sale of surplus power	-	-	-	(106.09)	(45.18)	4.26	(106.09)	(45.18)	4.26
	Total	10,695.17	4,694.21	4.39	11,636.10	4,984.16	4.28	940.93	289.96	(0.11)

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	(123.03)
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	(123.03)
2.0	Calulation of FAC Charge		
2.1	Energy Sales within the License Area	MU	9,026.00
2.2	Excess Distribution Loss	MU	497.64
2.3	Z _{FAC} per kWh [(1.3/2.1)*10]	Rs./kWh	(0.14)
3.0	Allowable FAC		
3.1	FAC disallowed corresponding to excess Distribution Loss [(2.2 x 2.3)/10]	Rs. Crore	(6.78)
3.2	FAC allowable [1.4-3.1]	Rs. Crore	(116.25)

E. FAC leviable to Consumers

S. No.	Particulars	Units	Month Oct-20
1.0	Opening Balance of FAC Fund	Rs. Crore	(447.10)
2.0	FAC Allowble as computed in above table	Rs. Crore	(123.03)
3.0	Holding cost of Fund	Rs. Crore	(3.08)
4.0	Closing Balance of FAC Fund	Rs. Crore	(573.20)
5.0	FAC leviable/refundable to consumer	Rs. Crore	-

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

S.No.	Title	Reference	Supporting document(s)	Annexure
1	Contracted Capacity	F1		
2	Sationwise normative vs actual availability	F2		
3	Stationwise Fuel Availability	F3		
4	Implementation of Fuel Utilisation Plan	F4		
5	MoD Operations of Contracted Sources	F5		
6	Details of the plants running at Technical Minimum/Zero schedule	F6		
7	Generator wise schedule vs actual energy	F7		
8	Details of efforts taken to sale surplus power	F8		
9	Generation Summary	F9		
10	Energy Charge	F10		
11	Fuel Cost Details for Thermal Generation	F11		
12	Fuel Inventory	F12		
13	Transit Loss	F13		
14	Energy Sales - Metered	F14		
15	Energy Sales - Unmetered	F15		
16	Energy Availability	F16		
17	Losses	F17		
18	Power Purchase Cost	F18		
19	Change in Power Purchase Cost	F19		
20	Apportionment of change in Power Purchase Cost to Licence Area	F20		
21	Adjustment for over-recovery/under-recovery	F21		
22	Carrying cost for over-recovery/under-recovery	F22		
23	Total Fuel Cost and Power Purchase Adjustment	F23		
24	FAC Fund	F24		
25	Calculation of FAC Charge	F25		
26	Calculation of FAC Charge for unmetered categories	F26		
27	Recovery of FAC Charge	F27		
28	FAC Summary	F28		
29	Category wise and slab wise FAC	F29		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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 / Solar)	Sourcing of Fuel					MSPGCL							
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	Reallocat ion of Coal - WCL Raw	Reallocat ion of Coal MCL Raw	Reallocat ion of Coal SECL raw	Reallocat ion of Coal SCCL raw
State Generating Stations											MMT	MMT	MMT	MMT	MMT	MMT	MMT	MMT
1	Bhusawal TPS	Bhusawal - 3	210	210	Coal	1.24	WCL,SECL	0.73	0.51	1. Firstly reallocation of available linkages under "flexible utilisation" policy. Then 17 MMT of the FSA coal to be benefited to get @ 13 MMT of washed coal. 2. Procurement of 3 MMT of imported coal. 3. Procurement of @ 8 MMT MoU coal from WCL & SCCL	0.330	0.000	0.400	0.000	0.004	0.000	0.100	0.000
2	Bhusawal TPS	Bhusawal - 4	500	500	Coal	2.68	WCL,SECL	3.5	1.85		1.590	0.000	1.910	0.000	0.000	0.000	1.160	0.000
3	Bhusawal TPS	Bhusawal - 5	500	500	Coal	2.68	WCL,SECL				0.930	3.070	1.000	0.000	1.400	0.614	0.200	0.000
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	Coal	4.98	WCL, MCL, SECL	5	-0.04		0.930	3.070	1.000	0.000	1.400	0.614	0.200	0.000
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	Coal	2.68	WCL, MCL, SECL	2.31	0.36		0.500	0.810	1.000	0.000	1.017	0.165	0.200	0.000
6	Nashik TPS	Nashik- 3,4 & 5	630	420	Coal	3.68	WCL,SECL	3.07	0.6		2.350	0.000	0.720	0.000	0.600	0.000	0.000	0.000
7	Chandrapur TPS	Chandrapur - 3	210	210	Coal	1.20	WCL,SECL	12.8	-1.88		11.890	0.000	0.910	0.000	10.170	0.000	0.000	0.000
8	Chandrapur TPS	Chandrapur - 4	210	210	Coal	1.20	WCL,SECL											
9	Chandrapur TPS	Chandrapur - 5	500	500	Coal	2.85	WCL,SECL											
10	Chandrapur TPS	Chandrapur - 6	500	500	Coal	2.85	WCL,SECL											
11	Chandrapur TPS	Chandrapur - 7	500	500	Coal	2.85	WCL,SECL	2.5	0.24		2.500	0.000	0.000	0.000	1.530	0.000	0.000	0.000
12	Paras TPS	Paras - 3	250	250	Coal	1.37	WCL											
13	Paras TPS	Paras - 4	250	250	Coal	1.37	WCL											
14	Parli TPS	Parli - 6	250	250	Coal	1.37	WCL	2.36	0.38		2.360	0.000	0.000	0.000	0.150	0.000	0.000	0.600
15	Parli TPS	Parli - 7	250	250	Coal	1.37	WCL											
16	Koradi TPS	Koradi - 6	210	210	Coal	1.05	WCL, MCL, SECL	2.19	-0.11	0.340	1.100	0.750	0.000	0.000	0.220	0.000	0.000	
17	Koradi TPS	Koradi - 7	210	210	Coal	1.05	WCL, MCL, SECL											
18	GTPS Uran	GTPS Uran	672	672	Gas	3.5 MMSCMD	GAIL	1.89 MMSCMD	1.6 MMSCMD	No alternate arrangement at prevailing APM								
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	Hydro													
20	Parli TPS	Parli Replacement U 8	250	250	Coal	1.37	WCL,SCCL	1.71	-0.34		1.060	0.000	0.000	0.650	0.000	0.000	0.000	0.350
21	Chandrapur TPS	Chandrapur - 8	500	500	Coal	2.68	WCL	3.47	1.88		3.470	0.000	0.000	0.000	4.000	0.000	0.000	0.000
22	Chandrapur TPS	Chandrapur - 9	500	500	Coal	2.68	(Bridge											
23	Koradi TPS	Koradi R U-8	660	660	Coal	3.32	WCL, SCCL	6.18	3.76		5.200	0.000	0.000	0.980	5.670	0.000	0.000	0.600
24	Koradi TPS	Koradi 9	660	660	Coal	3.32	(Bridge											
25	Koradi TPS	Koradi10	660	660	Coal	3.32	linkage)											
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185	Coal													
27	Dodson	Dodson I	12	12	Hydro													
28	Dodson	Dodson II	34	34	Hydro													
Central Generating Stations																		
1	KSTPS	Unit-I to VI	2100	635	Coal	10.44	SECL											
2	KSTPS III	-	500	120	Coal	2.44	SECL											
3	VSTP I	Unit-I to VI	1260	432	Coal	5.33	NCL											
4	VSTP II	Unit-I, II	1000	336	Coal	4.07	NCL											
5	VSTP III	Unit-I, II	1000	275	Coal	4.04	NCL											
6	VSTP IV	Unit-I, II	1000	294	Coal	3.98	NCL											
7	VSTP V	Unit-I	500	161	Coal	2.01	NCL											
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)	645	204	Gas		HBJ Pipeline - South Basin Gas field											
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200	Gas		Gandhar Gas field											

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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 / Solar)	Sourcing of Fuel					MSPGCL							
						Annual Fuel Quantity for normative availability (MMT)	FSA signed with	Fuel available under FSA (MMT)	Shortfall in fuel requirement, if any	Source for fulfilling Shortfall in Fuel	Fuel available under FSA WCL	Fuel available under FSA MCL	Fuel available under FSA SECL	Fuel available under FSA SCCL	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	Nuclea													
21	TAPP 1&2		320	160	Nuclea													
22	TAPP 3&4		1080	393	Nuclea													
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 Feb-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	0.000	1.200	0.000	2.730
12	Paras TPS	Paras - 3				
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
Filing for the month Feb-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
10	KhSTPS-II	Unit-I to III				
11	SIPAT TPS 2	Unit-I, II				
12	SIPAT TPS 1	Unit-I to III				
13	Mauda I	Unit-I, II				
14	Mauda II	Unit-I, II				
15	NTPC Solapur 2	-				
16	NTPC Solapur	Unit-I, II				
17	Lara	Unit-I, II				
18	Gadarwara	Unit-I				
19	Khargone	Unit-I, II				
20	KAPP					
21	TAPP 1&2					
22	TAPP 3&4					
Independent Power Producers(IPPs)						
1	JSW Ratnagiri	Unit 1				
2	CGPL Mundra	Unit 1 to 5 (5 Nos.)				
3	Adani Power Maharashtra Limited	Unit 1, 4, 5				
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3				
5	Adani Power Maharashtra Limited	Unit 1, 4, 5				
6	Adani Power Maharashtra Limited 440	Unit 1, 4, 5				
7	GMR Energy Limited	1				
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 Feb-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/Wind/Solar)	Normative Availability as per PPA	Actual Availability for the Day 1	Actual Availability for the Day 2	Actual Availability for the Day 3	Actual Availability for the Day 4	Actual Availability for the Day 5	Actual Availability for the Day 6	Actual Availability for the Day 7	Actual Availability for the Day 8	Actual Availability for the Day 9	Actual Availability for the Day 10	Actual Availability for the Day 11
State Generating Stations																		
1	Bhusawal TPS	Bhusawal - 3	210	210	187	Coal	80%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%	99.47%
2	Bhusawal TPS	Bhusawal - 4	500	500	470	Coal	85%	92.44%	92.70%	92.70%	92.70%	92.70%	94.61%	92.70%	94.84%	95.92%	95.74%	95.74%
3	Bhusawal TPS	Bhusawal - 5	500	500	470	Coal	85%	92.70%	92.70%	92.70%	89.89%	91.84%	91.08%	89.97%	92.24%	89.98%	92.24%	93.69%
4	Khaparkhedda TPS	Khaparkhedda - 1	840	840	760	Coal	85%	84.20%	82.94%	81.41%	84.45%	82.42%	79.66%	82.74%	82.39%	84.79%	82.42%	76.85%
5	Khaparkhedda TPS	Khaparkhedda - 5	500	500	470	Coal	85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	74.67%	88.69%	84.82%	84.58%	82.86%
6	Nashik TPS	Nashik- 3	210	210		Coal	80%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
		Nashik- 4	210	210		Coal	80%	94.44%	94.44%	94.44%	94.44%	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%	98.71%	98.71%	98.71%	98.71%
7	Chandrapur TPS	Chandrapur - 3	210	210	192	Coal	80%	72.06%	77.60%	76.03%	73.43%	70.84%	68.03%	69.21%	67.95%	66.96%	65.52%	67.38%
8	Chandrapur TPS	Chandrapur - 4	210	210	192	Coal	80%	74.02%	72.56%	70.61%	69.00%	62.49%	63.83%	64.98%	69.14%	75.86%	74.82%	76.55%
9	Chandrapur TPS	Chandrapur - 5	500	500	457	Coal	80%	89.12%	89.12%	88.22%	86.18%	88.17%	71.08%	0.00%	0.00%	0.00%	0.00%	0.00%
10	Chandrapur TPS	Chandrapur - 6	500	500	457	Coal	80%	86.10%	87.17%	86.59%	87.00%	86.42%	87.17%	87.17%	86.72%	87.17%	85.70%	77.56%
11	Chandrapur TPS	Chandrapur - 7	500	500	457	Coal	80%	71.84%	71.80%	72.95%	73.45%	73.00%	73.58%	72.10%	73.66%	73.97%	73.32%	70.15%
12	Paras TPS	Paras - 3	250	250	227	Coal	85%	91.95%	100.00%	91.36%	100.00%	92.42%	95.33%	92.62%	95.88%	86.86%	79.32%	86.11%
13	Paras TPS	Paras - 4	250	250	227	Coal	85%	99.01%	99.37%	97.14%	99.10%	82.56%	91.13%	90.58%	94.07%	81.96%	86.62%	93.41%
14	Parli TPS	Parli - 6	250	250	227	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
15	Parli TPS	Parli - 7	250	250	227	Coal	85%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
16	Koradi TPS	Koradi - 6	210	210	187	Coal	72%	86.49%	83.74%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%
17	Koradi TPS	Koradi - 7	210	210	187	Coal	72%	72.08%	70.68%	72.08%	72.08%	72.08%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%
18	GTPS Uran	GTPS Uran	672	672	672	Gas	85%	42.93%	42.34%	42.75%	42.95%	41.59%	38.29%	21.23%	42.67%	42.94%	42.92%	43.24%
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%	98.43%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
21	Chandrapur TPS	Chandrapur - 8	500	500	470	Coal	85%	97.01%	97.62%	97.10%	96.66%	99.08%	97.40%	99.57%	97.02%	98.52%	99.29%	95.61%
22	Chandrapur TPS	Chandrapur - 9	500	500	470	Coal	85%	95.49%	95.20%	95.40%	89.59%	90.90%	92.99%	94.86%	94.98%	95.87%	91.26%	96.89%
23	Koradi TPS	Koradi R U-8	660	660	589	Coal	85%	75.57%	74.41%	76.25%	74.42%	78.29%	68.08%	76.16%	79.35%	80.67%	74.03%	74.69%
24	Koradi TPS	Koradi 9	660	660	589	Coal	85%	74.36%	71.99%	73.99%	72.96%	82.99%	79.43%	85.97%	80.28%	72.37%	76.15%	72.75%
25	Koradi TPS	Koradi 10	660	660	589	Coal	85%	76.16%	73.36%	72.55%	72.20%	69.61%	69.18%	70.46%	73.31%	45.72%	0.00%	0.00%
26	MSPGCL Under Case IV	MSPGCL Dhariw	0	185	185	Coal												
27	Dodson	Dodson I	12	12		Hydro												
28	Dodson	Dodson II	34	34		Hydro												
Central Generating Stations																		
1	KSTPS	Unit-I to VI	2100	635	592.46	Coal	85%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%
2	KSTPS III	-	500	120	113.67	Coal	85%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%
3	VSTP I	Unit-I to VI	1260	432	395.44	Coal	85%	86.86%	83.94%	53.86%	51.14%	78.23%	86.05%	85.56%	86.20%	85.20%	85.33%	86.70%
4	VSTP II	Unit-I, II	1000	336	313.74	Coal	85%	93.56%	92.23%	51.54%	52.64%	74.42%	93.56%	93.56%	93.56%	93.56%	92.76%	88.24%
5	VSTP III	Unit-I, II	1000	275	259.25	Coal	85%	91.04%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%
6	VSTP IV	Unit-I, II	1000	294	278.03	Coal	85%	95.07%	95.07%	95.07%	95.07%	92.27%	46.07%	46.14%	83.51%	95.07%	95.07%	95.07%
7	VSTP V	Unit-I	500	161	150.19	Coal	85%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%
8	Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI	645	204	199.27	Gas	85%	97.38%	97.38%	97.36%	96.92%	96.92%	96.92%	96.92%	97.11%	96.92%	96.92%	96.92%

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 2: Station wise normative Vs actual Availability

[illegible]

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 2: Station wise normative Vs actual Availability

Name of Station	Name of Unit	Actual Availabilit y for the Day 12	Actual Availabilit y for the Day 13	Actual Availabilit y for the Day 14	Actual Availabilit y for the Day 15	Actual Availabilit y for the Day 16	Actual Availabilit y for the Day 17	Actual Availabilit y for the Day 18	Actual Availabilit y for the Day 19	Actual Availabilit y for the Day 20	Actual Availabilit y for the Day 21	Actual Availabilit y for the Day 22	Actual Availabilit y for the Day 23	Actual Availabilit y for the Day 24	Actual Availabilit y for the Day 25	Actual Availabilit y for the Day 26	Actual Availabilit y for the Day 27	Actual Availabilit y for the Day 28
Generating Stations																		
Bhusawal TPS	Bhusawal - 3	99.47%	99.47%	99.47%	99.47%	51.59%	94.36%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%	90.38%
Bhusawal TPS	Bhusawal - 4	94.02%	95.46%	94.43%	95.74%	94.82%	93.47%	95.74%	95.74%	95.63%	95.74%	95.74%	95.74%	95.74%	95.66%	94.03%	88.86%	95.74%
Bhusawal TPS	Bhusawal - 5	92.66%	95.68%	93.17%	96.38%	93.35%	95.27%	97.55%	96.38%	96.86%	93.73%	93.83%	97.81%	98.44%	95.62%	94.06%	94.76%	99.62%
Khaparkhedda TPS	Khaparkhedda - 1	75.58%	78.51%	78.51%	71.99%	85.21%	83.96%	84.66%	85.18%	84.17%	85.46%	85.10%	83.26%	82.76%	83.91%	83.32%	82.35%	83.78%
Khaparkhedda TPS	Khaparkhedda - 5	85.92%	87.66%	85.09%	86.67%	83.33%	85.03%	92.77%	95.83%	99.36%	85.84%	90.98%	92.30%	90.60%	89.62%	35.39%	0.00%	0.00%
Nashik TPS	Nashik- 3	98.71%	98.71%	29.39%	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%
	Nashik- 4	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%	94.44%
	Nashik- 5	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%	98.71%
Chandrapur TPS	Chandrapur - 3	64.15%	60.81%	59.39%	61.68%	61.98%	64.31%	64.47%	63.31%	60.84%	60.73%	63.73%	61.28%	64.04%	64.45%	67.72%	57.04%	55.18%
Chandrapur TPS	Chandrapur - 4	70.47%	71.92%	68.37%	69.19%	73.16%	69.96%	74.47%	32.75%	41.23%	72.51%	67.27%	66.40%	66.33%	67.76%	69.29%	63.56%	63.46%
Chandrapur TPS	Chandrapur - 5	0.00%	0.00%	3.22%	74.04%	84.54%	77.06%	82.45%	86.08%	82.54%	81.81%	85.64%	82.79%	82.18%	85.45%	81.58%	82.94%	84.02%
Chandrapur TPS	Chandrapur - 6	83.62%	79.01%	84.57%	83.95%	84.13%	74.69%	84.13%	84.13%	85.35%	84.23%	84.67%	81.11%	83.43%	83.96%	83.70%	83.02%	82.78%
Chandrapur TPS	Chandrapur - 7	71.48%	85.22%	85.03%	85.26%	86.46%	87.17%	87.45%	87.57%	87.27%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Paras TPS	Paras - 3	80.36%	37.50%	78.02%	85.86%	96.15%	95.28%	85.36%	95.56%	97.62%	96.53%	90.62%	65.61%	68.96%	63.39%	67.61%	54.53%	87.28%
Paras - 4		80.69%	8.53%	0.00%	0.00%	83.43%	97.10%	93.78%	84.54%	99.69%	93.21%	95.74%	98.76%	84.49%	22.95%	0.00%	0.00%	0.00%
Parli TPS	Parli - 6	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Parli TPS	Parli - 7	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Koradi TPS	Koradi - 6	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%	86.49%
Koradi TPS	Koradi - 7	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%	70.48%
GTPS Uran	GTPS Uran	43.21%	43.10%	43.07%	42.94%	42.94%	42.94%	42.73%	42.80%	42.00%	41.58%	41.48%	41.47%	41.26%	40.37%	41.16%	41.21%	21.96%
MSPGCL Hydro	Hydro (Ghatghar)																	
Parli TPS	Parli Replacement	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	8.33%	45.64%
Chandrapur TPS	Chandrapur - 8	83.88%	74.42%	96.92%	98.70%	99.42%	100.00%	100.00%	99.36%	98.45%	99.54%	99.22%	73.92%	99.42%	99.48%	100.00%	100.00%	100.00%
Chandrapur TPS	Chandrapur - 9	94.88%	93.23%	94.65%	94.84%	97.67%	99.54%	96.10%	98.65%	97.84%	97.40%	98.52%	98.69%	96.86%	98.90%	99.04%	99.50%	99.68%
Koradi TPS	Koradi R U-8	76.54%	77.31%	73.73%	81.94%	78.23%	78.09%	72.96%	85.40%	83.57%	82.48%	78.54%	72.07%	67.80%	81.86%	81.68%	68.73%	85.90%
Koradi TPS	Koradi 9	74.10%	70.76%	29.22%	16.08%	69.17%	71.59%	73.56%	78.91%	79.21%	74.94%	71.30%	68.21%	68.34%	74.91%	70.66%	74.88%	72.49%
Koradi TPS	Koradi10	0.00%	0.00%	40.96%	71.78%	75.88%	76.64%	3.78%	71.45%	86.91%	80.67%	77.85%	80.58%	72.87%	78.07%	79.66%	81.77%	79.99%
MSPGCL Under Case IV	MSPGCL Dhariw																	
Dodson	Dodson I																	
Dodson	Dodson II																	
Generating Stations																		
KSTPS	Unit-I to VI	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	93.31%	92.42%
KSTPS III	-	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%	95.33%
VSTP I	Unit-I to VI	87.53%	82.10%	84.73%	87.31%	86.35%	85.65%	86.06%	87.54%	85.89%	87.80%	87.64%	85.49%	86.72%	87.29%	86.55%	84.93%	85.91%
VSTP II	Unit-I, II	92.81%	93.37%	93.56%	93.06%	93.56%	93.56%	93.56%	93.56%	51.95%	46.78%	38.26%	46.78%	46.78%	46.41%	45.07%	44.29%	45.47%
VSTP III	Unit-I, II	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.50%	94.43%	94.50%
VSTP IV	Unit-I, II	95.07%	95.07%	95.07%	95.07%	95.07%	94.15%	58.47%	47.39%	69.67%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%	95.07%
VSTP V	Unit-I	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	93.74%	92.68%	93.56%	93.74%
Kawas	UNIT-I (GT-1 A), UNIT-II (GT-1 B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST-1 C), UNIT-VI	96.92%	96.92%	96.92%	96.83%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%	96.92%

Maharashtra State Electricity Distribution Co. Lt
Filing for the month Feb-21
Financial Year : 2020-21
Form 2: Station wise normative Vs actual Availab

Name of Station	Name of Unit	Actual Availability for the Day 12	Actual Availability for the Day 13	Actual Availability for the Day 14	Actual Availability for the Day 15	Actual Availability for the Day 16	Actual Availability for the Day 17	Actual Availability for the Day 18	Actual Availability for the Day 19	Actual Availability for the Day 20	Actual Availability for the Day 21	Actual Availability for the Day 22	Actual Availability for the Day 23	Actual Availability for the Day 24	Actual Availability for the Day 25	Actual Availability for the Day 26	Actual Availability for the Day 27	Actual Availability for the Day 28
Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	89.13%	84.53%	92.67%	92.07%	84.34%	90.15%	93.46%	93.78%	94.54%	95.31%	95.33%	95.31%	95.34%	95.26%	95.48%	95.54%	95.48%
KhSTPS-II	Unit-I to III	86.50%	83.38%	75.23%	67.31%	55.57%	62.82%	64.95%	55.12%	54.18%	55.10%	52.90%	53.35%	51.82%	50.50%	53.55%	54.69%	55.34%
SIPAT TPS 2	Unit-I, II	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%	94.49%
SIPAT TPS 1	Unit-I to III	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%	95.23%
Mauda I	Unit-I, II	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%	94.73%
Mauda II	Unit-I, II	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%	94.76%
NTPC Solapur 2	-																	
NTPC Solapur	Unit-I, II	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%	95.29%
Lara	Unit-I, II	44.90%	44.90%	44.90%	43.54%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%	44.90%	44.84%	44.90%
Gadarwara	Unit-I	75.08%	30.37%	0.00%	50.80%	84.78%	84.78%	84.78%	84.78%	84.78%	84.78%	84.78%	81.27%	74.87%	84.78%	84.30%	73.47%	84.21%
Khargone	Unit-I, II	0.00%	0.00%	0.00%	1.86%	22.53%	38.04%	39.92%	42.80%	42.13%	39.86%	40.81%	41.76%	43.03%	43.03%	42.80%	9.27%	35.74%
KAPP		87.87%	87.87%	87.87%	87.87%	87.87%	87.87%	87.87%	89.00%	90.13%	90.13%	90.13%	89.00%	89.68%	89.45%	89.68%	87.87%	87.87%
TAPP 1&2		43.13%	9.09%	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%
TAPP 3&4		89.71%	89.42%	87.02%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%	91.19%
Total																		
JSW Ratnagiri	Unit 1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CGPL Mundra	Unit 10 to 50	99.67%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	91.55%	98.98%	100.00%	100.00%	100.00%	100.00%	99.89%	100.00%	100.00%	100.00%
Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	94.39%	94.39%	94.39%	94.39%	94.39%	94.39%	90.15%	79.17%	86.48%	90.86%	94.39%	94.39%	94.39%	94.39%	94.39%	94.39%	94.39%
Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
GMR Energy Limited	Unit 1	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%
RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%	97.95%
Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	95.55%	100.00%	100.00%	100.00%	100.00%

Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availabilit y for the month (%)	Reasons for lower Availability	Efforts taken to improve Availabilit y
enerating Stations					
Bhusawal TPS	Bhusawal - 3	94.01%			
Bhusawal TPS	Bhusawal - 4	94.47%			
Bhusawal TPS	Bhusawal - 5	94.08%			
Khaparkheda TPS	Khaparkheda - 1	82.21%		MERC Availability was not achieved due to losses on External Factors like PCQ, Backing Down as per LD, etc	
Khaparkheda TPS	Khaparkheda - 5	60.82%		MERC AVF not achieved due to AOH &	
Nashik TPS	Nashik- 3	96.23%		Tolling of coal to IPP	
	Nashik- 4	94.44%		LDBD, High MVAR	
	Nashik- 5	98.71%		RSD	
Chandrapur TPS	Chandrapur - 3	65.36%		Duct Leakages & C/M Problem	
Chandrapur TPS	Chandrapur - 4	67.21%		Duct Leakages & C/M Problem, 1 Outage due to BFP Problem	
Chandrapur TPS	Chandrapur - 5	59.58%		Clinker Formation	
Chandrapur TPS	Chandrapur - 6	84.12%		Boiler Tube Erosion prevention & Clinkering Tendency issue	
Chandrapur TPS	Chandrapur - 7	55.81%		Unit outage due to stator earth fault problem	
Paras TPS	Paras - 3	84.22%			
Paras TPS	Paras - 4	69.92%			
Parli TPS	Parli - 6	99.51%			
Parli TPS	Parli - 7	100.00%			
Koradi TPS	Koradi - 6	86.39%			
Koradi TPS	Koradi - 7	70.71%			
GTPS Uran	GTPS Uran	40.72%		GT-7, GT-8 & B0 unit were unavailable during the month.	
MSPGCL Hydro	Hydro (Ghatghar)				
Parli TPS	Parli Replacement	94.73%			
Chandrapur TPS	Chandrapur - 8	96.34%			
Chandrapur TPS	Chandrapur - 9	96.05%			
Koradi TPS	Koradi R U-8	77.10%			
Koradi TPS	Koradi 9	70.77%			
Koradi TPS	Koradi10	60.05%			
MSPGCL Under Case IV	MSPGCL Dhariw				
Dodson	Dodson I				
Dodson	Dodson II				
Generating Stations		Maharashtra's share	Plant Availability as per REA		
KSTPS	Unit-I to VI	93.28%	101.55%		
KSTPS III	-	95.33%	101.43%		
VSTP I	Unit-I to VI	83.61%	94.76%		
VSTP II	Unit-I, II	72.35%	96.84%		
VSTP III	Unit-I, II	94.39%	101.92%		
VSTP IV	Unit-I, II	87.87%	50.46%		
VSTP V	Unit-I	93.70%	79.85%		
Kawas	UNIT-I (GT-1 A), UNIT-II (GT- I B), UNIT-III (GT-2 A), UNIT- IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI	96.97%	100.43%		

Maharashtra State Electricity Distribution Co. Lt
Filing for the month Feb-21
Financial Year : 2020-21
Form 2: Station wise normative Vs actual Availab

Name of Station	Name of Unit	Actual Avarage Availability for the month (%)	Actual Avarage Availabilit y for the month (%)	Reasons for lower Availability	Efforts taken to improve Availabilit y
Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	90.19%	101.01%		
KhSTPS-II	Unit-I to III	67.40%	96.84%		
SIPAT TPS 2	Unit-I, II	91.94%	51.24%		
SIPAT TPS 1	Unit-I to III	95.01%	96.07%		
Mauda I	Unit-I, II	94.73%	59.22%		
Mauda II	Unit-I, II	94.63%	88.82%		
NTPC Solapur 2	-				
NTPC Solapur	Unit-I, II	95.29%	93.11%		
Lara	Unit-I, II	44.86%	57.74%		
Gadarwara	Unit-I	76.90%	104.92%		
Khargone	Unit-I, II	46.27%	53.04%		
KAPP		74.81%			
TAPP 1&2		17.21%			
TAPP 3&4		90.93%			
Total					
JSW Ratnagiri	Unit 1	0.23%		Forced outage of unit 1 due to high vibrations of Turbine Bearing	
CGPL Mundra	Unit 10 to 50	93.84%			
Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	100.00%			
Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	100.00%			
Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	93.26%			
Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	100.00%			
GMR Energy Limited	Unit 1	100.00%			
RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	97.95%			
RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	97.95%			
Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	99.84%			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
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	58285		
2	Bhusawal TPS	Bhusawal - 4	500	500	223286	336356	479828		
3	Bhusawal TPS	Bhusawal - 5	500	500	223286				
4	Khaparkheda TPS	Khaparkheda - 1 to	840	840	415397	239381	589215		
5	Khaparkheda TPS	Khaparkheda - 5	500	500	223286	116414	339376		
6	Nashik TPS	Nashik- 3,4 & 5	630	420	307046	50123	149548		
7	Chandrapur TPS	Chandrapur - 3	210	210	99896	710865	944666		
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	188481	266138		
13	Paras TPS	Paras - 4	250	250	114228				
14	Parli TPS	Parli - 6	250	250	114228	118217	185112		
15	Parli TPS	Parli - 7	250	250	114228				
16	Koradi TPS	Koradi - 6	210	210	87699	42470	95008		
17	Koradi TPS	Koradi - 7	210	210	87699				
18	GTPS Uran	GTPS Uran	672	672	-	41865774	41865774		
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2,585	-	-	-		
20	Parli TPS	Parli Replacement U	250	250	114228	43674	132113		
21	Chandrapur TPS	Chandrapur - 8	500	500	223286	293870	502845		
22	Chandrapur TPS	Chandrapur - 9	500	500	223286				
23	Koradi TPS	Koradi R U-8	660	660	276743	727843	825686		
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	840180	1135208	1525916		
2	KSTPS III	-	500	120	196094				
3	VSTP I	Unit-I to VI	1260	432	496855	1675612	2559552		
4	VSTP II	Unit-I, II	1000	336	379702				
5	VSTP III	Unit-I, II	1000	275	376462				
6	VSTP IV	Unit-I, II	1000	294	371554				
7	VSTP V	Unit-I	500	161	187780				
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	739443	942902	1657480		
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	392169	1103826	1418255		
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	752901				
13	Mauda I	Unit-I, II	1000	394	389995	746963	1427761		
14	Mauda II	Unit-I, II	1320	531	457426				

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 3: Station wise fuel availability for the month

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracted Capacity (MW)	Fuel Required for normative generation (MT)	Fuel made available by fuel supplier (MT)	Actual Availability of fuel at plant (MT)	Reasons for lower Availability	Efforts taken to improve Availability
15	NTPC Solapur 2	-	-		-				
16	NTPC Solapur	Unit-I, II	1320	642	453464	331195	952530		
17	Lara	Unit-I, II	1600	228	607889	305361	646419		
18	Gadarwara	Unit-I	800	25	299502	350029	525582		
19	Khargone	Unit-I, II	1320	50	492374	297007	458406		
20	KAPP		440	152					
21	TAPP 1&2		320	160					
22	TAPP 3&4		1080	393					
IPPs									
1	JSW Ratnagiri	Unit 1	300	300	72503	74115	79860		
2	CGPL Mundra	Unit 10 to 50	4000	760	164347	1152643	1580875		
3	Adani Power Maharashtra Limited	Unit 1, 4, 5	3300	125	958527	941936	1655684.29		
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	200650	205898.00	243780.00		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	146335	443478	965349		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	243892				
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	540	240	119317	111797	164071		

			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
Sr. No.	Name of Generating Station	Name of Units	Fuel type	Fuel type	Rs/kWh	%		
State Generating Stations								
1	Bhusawal TPS	Bhusawal - 3	103575	58285	3.016	29.35%		
2	Bhusawal TPS	Bhusawal - 4	223286	479828	2.759	89.37%		
3	Bhusawal TPS	Bhusawal - 5	223286					
4	Khaparkhedda TPS	Khaparkhedda - 1 to 4	415397	589215	2.755	74.84%		
5	Khaparkhedda TPS	Khaparkhedda - 5	223286	339376	2.371	58.49%		
6	Nashik TPS	Nashik- 3,4 & 5	307046	149548	3.580	21.18%	Tolling of Coal to IPP under CASE -	
7	Chandrapur TPS	Chandrapur - 3	99896	944666	2.740	62.79%		
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	266138	2.604	71.13%		
13	Paras TPS	Paras - 4	114228					
14	Parli TPS	Parli - 6	114228	185112	3.014	51.57%		
15	Parli TPS	Parli - 7	114228					
16	Koradi TPS	Koradi - 6	87699	95008	3.480	4.37%		
17	Koradi TPS	Koradi - 7	87699					
18	GTPS Uran	GTPS Uran	-	41865774	1.307	40.72%		
19	MSPGCL Hydro	Hydro (Ghatghar)	-	-				
20	Parli TPS	Parli Replacement U 8	114228	132113	2.990	53.05%		
21	Chandrapur TPS	Chandrapur - 8	223286	502845	2.414	93.46%		
22	Chandrapur TPS	Chandrapur - 9	223286					
23	Koradi TPS	Koradi R U-8	276743	825686	2.525	67.00%		
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	840180	1525916	1.366	98.32%		
2	KSTPS III	-	196094		1.338	96.05%		
3	VSTP I	Unit-I to VI	496855	2559552	1.631	91.84%		
4	VSTP II	Unit-I, II	379702		1.571	94.17%		
5	VSTP III	Unit-I, II	376462		1.563	99.56%		
6	VSTP IV	Unit-I, II	371554		1.539	49.87%		
7	VSTP V	Unit-I	187780		1.586	77.62%		
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: 1.603 RLNG: 0	0.00%		
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)		0	APM: 0 RLNG: 0 N-APM: 0	0.00%		
10	KhSTPS-II	Unit-I to III	739443	1657480	2.102	90.43%		
11	SIPAT TPS 2	Unit-I, II	392169	1418255	1.438	48.99%		
12	SIPAT TPS 1	Unit-I to III	752901		1.395	93.36%		
13	Mauda I	Unit-I, II	389995	1427761	2.642	50.49%		
14	Mauda II	Unit-I, II	457426		2.945	53.26%		
15	NTPC Solapur 2	-	-			0.00%		
16	NTPC Solapur	Unit-I, II	453464	952530	3.021	69.21%		
17	Lara	Unit-I, II	607889	646419	2.046	55.89%		
18	Gadarwara	Unit-I	299502	525582	2.480	91.90%		
19	Khargone	Unit-I, II	492374	458406	2.662	43.65%		
20	KAPP				2.2898			
21	TAPP 1&2				2.4143			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	%		
22	TAPP 3&4				3.3921			
IPPs								
1	JSW Ratnagiri	Unit 1	72503	79,860	2.0672	2.25%		
2	CGPL Mundra	Unit 10 to 50	164347	15,80,875	1.7513	93.48%		
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	958527	16,55,684	2.7677	41.76%		
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3			2.2452	93.01%		
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5			2.7571	86.36%		
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5			2.8176	22.01%		
7	GMR Energy Limited	Unit 1	200650	2,43,780	2.3074	100.00%		
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	146335	9,65,349	2.7282	78.06%		
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	243892			78.06%		
10	Sai Wardha Power Generation Limited, 240 MW PPA Warora	Unit 1 to 4	119317	1,64,071	2.9506	57.92%		

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

S. No.	Name of Station	Name of Unit	Installed Capacity (MW)	Contracated Capacity (MW)	Normative Availabilit y as per PPA	Variable Rate as per MoD stack approved by SLDC	Normative Daily Net Generation	Actual Net Generation for the Day 1	Actual Net Generation for the Day 2	Actual Net Generation for the Day 3	Actual Net Generation for the Day 4	Actual Net Generation for the Day 5	Actual Net Generation for the Day 6	Actual Net Generation for the Day 7	Actual Net Generation for the Day 8	Actual Net Generation for the Day 9
State Generating Stations																
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	3.0160	4.49	-0.06	-0.06	-0.06	-0.06	-0.06	-0.05	-0.06	-0.06	-0.05
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.4410	11.28	9.17	9.57	10.32	9.86	10.01	10.47	10.08	9.68	9.97
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.4410	11.28	9.19	9.52	10.45	9.62	9.96	9.93	9.68	9.40	9.33
4	Khaparkhedha TPS	Khaparkhedha - 1	840	840	85%	2.5580	3.87	2.80	2.89	2.73	2.99	3.03	2.95	3.01	3.02	3.08
		Khaparkhedha - 2				2.5580	3.87	3.13	3.23	3.19	3.37	3.34	3.25	3.29	3.23	3.37
		Khaparkhedha - 3				2.5580	3.87	3.84	3.95	3.94	4.12	4.16	4.06	4.11	3.97	3.96
		Khaparkhedha - 4				2.5580	3.87	3.73	3.73	3.57	3.80	3.63	3.55	3.68	3.23	3.75
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	85%	2.1850	9.59	-0.17	-0.17	-0.16	-0.18	-0.20	-0.15	8.12	9.07	9.48
6	Nashik TPS	Nashik- 3	630	420	80%	3.4230	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Nashik- 4				3.4230	0.89	3.43	2.85	2.90	3.21	3.12	3.30	2.74	2.76	2.72
		Nashik- 5				3.4230	0.89	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%	2.4550	4.65	3.05	3.44	3.38	3.22	3.11	3.06	3.05	2.92	3.02
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.4550	4.65	3.17	3.30	3.11	3.06	2.84	2.95	2.94	2.95	3.36
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.4550	11.06	8.57	9.03	9.26	8.67	9.28	7.14	-0.23	-0.17	-0.14
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.4550	11.06	8.28	8.89	9.02	8.87	9.16	9.09	8.83	8.43	9.01
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.4550	11.06	7.27	7.57	7.72	7.68	7.76	7.73	7.54	7.53	7.83
12	Paras TPS	Paras - 3	250	250	85%	2.5000	5.44	4.27	4.91	4.79	5.11	4.86	5.02	4.63	4.77	4.40
13	Paras TPS	Paras - 4	250	250	85%	2.5000	5.44	4.70	4.87	5.06	5.11	4.40	4.90	4.76	4.64	4.14
14	Parli TPS	Parli - 6	250	250	85%	3.1310	5.44	4.92	4.71	4.89	4.85	4.77	4.97	4.83	4.79	4.88
15	Parli TPS	Parli - 7	250	250	85%	3.1310	5.44	4.89	4.67	4.70	4.94	4.80	4.86	4.81	4.80	4.88
16	Koradi TPS	Koradi - 6	210	210	72%	3.4180	4.50	2.99	2.55	-0.08	-0.05	-0.04	-0.06	-0.04	-0.05	-0.04
17	Koradi TPS	Koradi - 7	210	210	72%	3.4180	4.50	2.70	2.11	-0.09	-0.05	-0.05	-0.03	-0.04	-0.04	-0.04
18	GTPS Uran	GTPS Uran	672	672	85%	1.3290	7.58	6.65	6.59	6.68	6.72	6.45	5.79	3.34	6.61	6.71
19	MSPGCL Hydro	Hydro (Ghatghar)	2585	2585	90%	0.0000										
20	Parli TPS	Parli Replacement U 8	250	250	85%	3.1100	5.49	10.96	10.28	11.17	10.95	11.64	9.80	10.98	11.02	11.43
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.2940	11.28	10.37	10.15	10.93	10.76	12.43	11.87	12.24	10.69	10.55
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.2940	11.28	10.73	10.21	10.80	10.69	10.34	10.32	10.30	10.18	5.99
23	Koradi TPS	Koradi R U-8	660	660	85%	2.2940	14.89	10.96	10.28	11.17	10.95	11.64	9.80	10.98	11.02	11.43
24	Koradi TPS	Koradi 9	660	660	85%	2.2940	14.89	10.37	10.15	10.93	10.76	12.43	11.87	12.24	10.69	10.55
25	Koradi TPS	Koradi10	660	660	85%	2.2940	14.89	10.73	10.21	10.80	10.69	10.34	10.32	10.30	10.18	5.99
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%	1.5863										

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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
2	KSTPS III	-	500	120	85%	1.5507										
3	VSTP I	Unit-I to VI	1260	432	85%	2.0416										
4	VSTP II	Unit-I, II	1000	336	85%	1.9465										
5	VSTP III	Unit-I, II	1000	275	85%	1.9274										
6	VSTP IV	Unit-I, II	1000	294	85%	1.8986										
7	VSTP V	Unit-I	500	161	85%	1.9305										
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: 1.5823 NAPM: 1.6758 RLNG: 5.6066										
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV	648	200		APM: 1.6634 NAPM: 1.6675 RLNG: 5.7418										
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.1884										
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	1.6797										
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	1.6317										
13	Mauda I	Unit-I, II	1000	394	85%	2.7238										
14	Mauda II	Unit-I, II	1320	531	85%	3.0710										
15	NTPC Solapur 2	-	-			0.0000										
16	NTPC Solapur	Unit-I, II	1320	642	85%	3.0585										
17	Lara	Unit-I, II	1600	228	85%	2.1346										
18	Gadarwara	Unit-I	800	25	85%	2.5094										
19	Khargone	Unit-I, II	1320	50	85%	2.7334										
20	KAPP		440	152												
21	TAPP 1&2		320	160												
22	TAPP 3&4		1080	393												
IPPs																
1	JSW Ratnagiri	Unit 1	300MW	300MW	80%	2.1230	5.76	4.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	CGPL Mundra	Unit 1 to 5	4000 MW	760 MW	80%	1.8546	14.59	14.27	13.60	14.29	14.37	14.33	14.45	14.42	15.60	17.72
3	Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	3300	125	85%	2.7621	2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	2.7621	25.34	29.89	29.85	29.82	29.86	29.84	29.86	29.87	29.60	29.83
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	2.1748	24.48	23.17	22.21	23.29	23.33	23.44	22.97	22.70	22.73	24.04
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	2.8221	8.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	GMR Energy Limited	Unit 1	300	200	85%	2.5433	4.08	4.67	4.71	4.71	4.71	4.68	4.73	4.62	4.69	4.70
8	RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	1320	450	85%	2.7934	10.80	8.89	9.40	9.16	9.45	9.22	9.58	9.03	9.00	9.32
9	RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	1320	750	85%	2.7934	18.00	14.82	15.67	15.26	15.76	15.37	15.97	15.06	15.01	15.55
10	Sai Wardha Power Generation Limited, 240	Unit 1 to 4	540	240	85%	3.0603	5.76	4.12	4.22	4.47	4.65	4.41	4.47	4.25	4.39	4.60
	Short Term Bilateral*															
	Short Term Powe	IEX						0.08	0.07	0.10	0.55	0.99	1.53	0.93	1.34	1.06
	Total															

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

Name of Station	Name of Unit	Actual Net Generation for the Day 10	Actual Net Generation for the Day 11	Actual Net Generation for the Day 12	Actual Net Generation for the Day 13	Actual Net Generation for the Day 14	Actual Net Generation for the Day 15	Actual Net Generation for the Day 16	Actual Net Generation for the Day 17	Actual Net Generation for the Day 18	Actual Net Generation for the Day 19	Actual Net Generation for the Day 20	Actual Net Generation for the Day 21	Actual Net Generation for the Day 22	Actual Net Generation for the Day 23	Actual Net Generation for the Day 24
Generating Stations																
Bhusawal TPS	Bhusawal - 3	-0.06	-0.06	-0.05	-0.05	-0.05	-0.06	1.87	2.72	2.83	2.83	2.79	2.88	3.29	3.53	3.47
Bhusawal TPS	Bhusawal - 4	10.78	10.75	10.60	10.78	10.58	10.88	10.56	10.38	9.32	7.55	8.89	8.95	10.00	10.73	10.83
Bhusawal TPS	Bhusawal - 5	10.35	10.52	10.49	10.78	10.38	10.89	10.56	10.60	9.45	7.54	8.91	8.85	9.80	11.03	11.13
Khaparkheda TPS	Khaparkheda - 1	3.12	2.88	2.88	3.00	2.93	2.67	2.92	2.86	2.79	2.46	2.64	2.81	2.86	2.91	3.08
	Khaparkheda - 2	3.59	3.12	3.19	3.41	3.22	2.82	3.20	3.13	3.16	2.60	3.02	3.04	3.47	3.59	3.56
	Khaparkheda - 3	4.24	3.67	3.68	4.07	3.98	3.55	3.91	3.88	3.67	2.99	3.55	3.34	4.12	4.40	4.31
	Khaparkheda - 4	3.94	3.67	3.87	3.83	3.89	3.49	3.78	3.66	3.65	2.92	3.38	3.23	4.00	4.00	3.95
Khaparkheda TPS	Khaparkheda - 5	9.48	9.32	9.84	9.90	9.59	9.85	9.47	9.62	10.07	9.57	10.13	9.19	10.34	10.48	10.23
Nashik TPS	Nashik- 3	0.00	-0.01	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	3.10	3.57	3.22	3.42	3.08	2.69	2.73	2.66	2.79	2.68	2.73	3.04	2.80	3.27	3.21
	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	-0.01	-0.01
Chandrapur TPS	Chandrapur - 3	3.05	3.05	3.00	2.80	2.74	2.89	2.86	2.91	2.83	2.60	2.66	2.71	2.83	2.84	2.99
Chandrapur TPS	Chandrapur - 4	3.46	3.45	3.23	3.33	3.12	3.22	3.37	3.19	3.25	1.12	1.81	3.09	2.99	3.01	3.08
Chandrapur TPS	Chandrapur - 5	-0.15	-0.15	-0.11	-0.24	0.15	8.15	8.96	8.31	7.92	6.50	7.71	7.43	8.94	9.10	9.14
Chandrapur TPS	Chandrapur - 6	9.40	8.14	9.21	8.59	9.26	9.04	8.99	8.07	8.12	6.63	7.92	7.97	8.93	9.02	9.23
Chandrapur TPS	Chandrapur - 7	8.10	7.56	7.94	9.41	9.19	9.23	9.06	9.11	8.31	6.75	7.81	-0.24	-0.18	-0.13	-0.11
Paras TPS	Paras - 3	4.18	4.62	4.16	1.66	4.30	4.55	4.69	4.63	3.58	3.58	4.04	4.16	4.30	3.40	3.72
Paras TPS	Paras - 4	4.64	4.94	4.32	0.32	-0.13	-0.10	4.04	4.75	4.21	3.17	4.36	3.91	4.77	5.28	4.52
Parli TPS	Parli - 6	4.73	4.97	5.03	4.89	4.71	4.66	-0.02	-0.17	-0.05	-0.04	-0.04	-0.02	-0.02	-0.02	-0.02
Parli TPS	Parli - 7	4.86	4.92	4.98	4.94	4.72	4.66	1.88	-0.13	-0.07	-0.05	-0.05	-0.06	-0.04	-0.04	-0.05
Koradi TPS	Koradi - 6	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.05	-0.04	-0.04
Koradi TPS	Koradi - 7	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.03	-0.03	-0.03	-0.03	-0.03
GTPS Uran	GTPS Uran	6.74	6.71	6.71	6.71	6.68	6.71	6.71	6.69	6.65	6.62	6.57	6.44	6.46	6.47	6.40
MSPGCL Hydro	Hydro (Ghatghar)															
Parli TPS	Parli Replacement U 8	10.92	10.96	11.37	11.41	10.77	12.12	11.41	11.56	10.38	10.49	10.60	11.26	11.44	10.57	9.84
Chandrapur TPS	Chandrapur - 8	11.33	10.78	11.08	10.54	3.90	2.20	10.15	10.67	10.20	9.79	10.36	10.31	10.47	10.18	10.06
Chandrapur TPS	Chandrapur - 9	-0.31	-0.15	-0.21	-0.30	6.08	10.58	11.28	11.05	0.06	9.86	11.32	10.79	11.38	11.86	10.73
Koradi TPS	Koradi R U-8	10.92	10.96	11.37	11.41	10.77	12.12	11.41	11.56	10.38	10.49	10.60	11.26	11.44	10.57	9.84
Koradi TPS	Koradi 9	11.33	10.78	11.08	10.54	3.90	2.20	10.15	10.67	10.20	9.79	10.36	10.31	10.47	10.18	10.06
Koradi TPS	Koradi10	-0.31	-0.15	-0.21	-0.30	6.08	10.58	11.28	11.05	0.06	9.86	11.32	10.79	11.38	11.86	10.73
MSPGCL Under Case IV	MSPGCL Dhariwal															
Dodson	Dodson I															
Dodson	Dodson II															
Generating Stations																
KSTPS	Unit-I to VI															

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

[illegible]

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

Name of Station	Name of Unit	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the 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
Generating Stations								
Bhusawal TPS	Bhusawal - 3	3.76	3.45	3.62	3.38	564.56		
Bhusawal TPS	Bhusawal - 4	10.67	10.61	10.04	10.79			
Bhusawal TPS	Bhusawal - 5	10.69	10.67	10.73	11.25			
Khaparkheda TPS	Khaparkheda - 1	3.06	3.13	2.89	3.16	388.40		
	Khaparkheda - 2	3.56	3.51	3.52	3.64			
	Khaparkheda - 3	4.47	4.38	4.35	4.44			
	Khaparkheda - 4	4.08	4.02	4.07	3.94			
Khaparkheda TPS	Khaparkheda - 5	10.04	3.82	-0.21	-0.19	186.20		
Nashik TPS	Nashik- 3	0.00	0.00	0.00	0.00	85.64		MOD violation on 1.02.2021: Nashik U-3 & 5 are off-bar. Nashik U4 (MOD rate-Rs. 3.379/KWh) kept full from 46 to 82 time blocks to control overloading of nashik area where Koradi U-6 & 7 (MOD rate Rs.3.0603/KWh) were back down from time block 30 to 71 and 77 to 96 as per system condition requirements
	Nashik- 4	3.48	3.44	3.64	3.26			
	Nashik- 5	-0.01	-0.01	-0.01	-0.01			
Chandrapur TPS	Chandrapur - 3	3.00	3.16	2.52	2.45	741.68		
Chandrapur TPS	Chandrapur - 4	3.07	3.19	2.95	2.95			
Chandrapur TPS	Chandrapur - 5	9.54	9.16	9.09	9.12			
Chandrapur TPS	Chandrapur - 6	9.34	9.47	9.08	9.05			
Chandrapur TPS	Chandrapur - 7	-0.11	-0.11	-0.10	-0.19			
Paras TPS	Paras - 3	2.97	3.53	2.92	4.90	213.03		MOD violation on 19.02.2021: Paras U-3 under shutdown. In order to prevent ICT loading at 400 KV Akola S/s, Paras U-4 (MOD rate- Rs.2.500/KWh) kept full from 49 to 61 time blocks, where C'pur U-3 to 7 (MOD rate Rs. 2.455/KWh) back down from block 34 to 61 as per system
Paras TPS	Paras - 4	1.12	-0.10	-0.08	-0.04	155.40		
Parli TPS	Parli - 6	-0.02	-0.06	1.36	4.88			
Parli TPS	Parli - 7	-0.05	-0.06	-0.10	3.49			
Koradi TPS	Koradi - 6	-0.04	-0.04	-0.04	-0.11	8.09		
Koradi TPS	Koradi - 7	-0.03	-0.03	-0.03	0.03			
GTPS Uran	GTPS Uran	6.27	6.40	6.47	3.41	177.35		
MSPGCL Hydro	Hydro (Ghatghar)							
Parli TPS	Parli Replacement U 8	12.13	11.99	10.07	--	80.87		
Chandrapur TPS	Chandrapur - 8	11.14	10.53	11.14	--	589.60		
Chandrapur TPS	Chandrapur - 9	11.36	11.76	12.04	--			
Koradi TPS	Koradi R U-8	12.13	11.99	10.07	12.67	836.35		
Koradi TPS	Koradi 9	11.14	10.53	11.14	10.82			
Koradi TPS	Koradi10	11.36	11.76	12.04	11.83			
MSPGCL Under Case IV	MSPGCL Dhariwal					120.62		
Dodson	Dodson I							
Dodson	Dodson II							
al Generating Stations								
KSTPS	Unit-I to VI					397.45		

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

Name of Station	Name of Unit	Actual Net Generation for the Day 25	Actual Net Generation for the Day 26	Actual Net Generation for the Day 27	Actual Net Generation for the Day 28	Actual Net Generation for the 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
KSTPS III	-					79.07		
VSTP I	Unit-I to VI					249.29		
VSTP II	Unit-I, II					203.19		
VSTP III	Unit-I, II					177.77		
VSTP IV	Unit-I, II					95.90		
VSTP V	Unit-I					80.36		
Kawas	UNIT-I (GT-I A), UNIT-II (GT-I B), UNIT-III (GT-2 A), UNIT-IV (GT-2 B), UNIT-V (ST- I C), UNIT-VI (ST- 2 C)					0.00		
Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV					0.00		
KhSTPS-II	Unit-I to III					84.64		
SIPAT TPS 2	Unit-I, II					86.87		
SIPAT TPS 1	Unit-I to III					339.97		
Mauda I	Unit-I, II					126.04		
Mauda II	Unit-I, II					180.77		
NTPC Solapur 2	-							
NTPC Solapur	Unit-I, II					310.07		
Lara	Unit-I, II					100.82		
Gadarwara	Unit-I					29.58		
Khargone	Unit-I, II					26.33		
KAPP						93.69		
TAPP 1&2						-0.75		
TAPP 3&4						135.15		
JSW Ratnagiri	Unit 1	0.00	0.00	0.00	0.00	4.54		
CGPL Mundra	Unit 1 to 5	18.18	18.16	18.10	18.04	477.43		
Adani Power Maharashtra Limited 125MW PPA	Unit 1, 4, 5	2.99	2.99	2.99	2.99	35.08		
Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	29.72	29.80	29.68	29.82	825.03		
Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	28.71	28.68	28.70	28.67	696.41		
Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	9.93	8.59	9.66	8.47	65.09		
GMR Energy Limited	Unit 1	4.80	4.80	4.80	4.80	134.40		
RattanIndia Amravati Power station 450 MW PPA	Unit 1 to 5	10.84	10.30	10.86	10.85	261.34		
RattanIndia Amravati Power station 750 MW PPA	Unit 1 to 6	18.07	17.17	18.09	18.09	435.57		
Sai Wardha Power Generation Limited, 240	Unit 1 to 4	5.21	4.83	5.19	4.65	103.42		
Short Term Bilateral*								
Short Term Powe	IEX	0.00	0.78	0.98	1.34	19.61		
Total								

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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%	3.0160	NA	NA	01.02.2021	16.02.2021	Less demand and Market power available at cheaper rate.
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	2.4410	NA	NA	NA	NA	
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	2.4410	NA	NA	NA	NA	
4	Khaparkheda TPS	Khaparkheda - 1 to 4	840	840	85%	2.5580	NA	NA	NA	NA	
5	Khaparkheda TPS	Khaparkheda - 5	500	500	85%	2.1850	NA	NA	NA	NA	
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	3.4230	NA	NA	U#5: 01.02.2021	U#5:	
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	2.4550	NA	NA	NA	NA	Less demand and Market power available at cheaper rate.
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	2.4550	NA	NA	NA	NA	
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	2.4550	NA	NA	NA	NA	
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	2.4550	NA	NA	NA	NA	
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	2.4550	NA	NA	NA	NA	
12	Paras TPS	Paras - 3	250	250	85%	2.5000	NA	NA	NA	NA	
13	Paras TPS	Paras - 4	250	250	85%	2.5000	NA	NA	NA	NA	Less demand and Market power available at cheaper rate.
14	Parli TPS	Parli - 6	250	250	85%	3.1310	NA	NA	16.02.2021	27.02.2021	
15	Parli TPS	Parli - 7	250	250	85%	3.1310	NA	NA	16.02.2021	28.02.2021	
16	Koradi TPS	Koradi - 6	210	210	72%	3.4180	NA	NA	02.02.2021	28.02.2021	
17	Koradi TPS	Koradi - 7	210	210	72%	3.4180	NA	NA	02.02.2021	28.02.2021	
18	GTPS Uran	GTPS Uran	672	672	85%	1.3290	NA	NA	NA	NA	
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	0.0000					
20	Parli TPS	Parli Replacement U 8	250	250	85%	3.1100	NA	NA	17.02.2021	28.02.2021	Less demand and Market power available at cheaper rate.
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	2.2940	NA	NA	NA	NA	
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	2.2940	NA	NA	NA	NA	
23	Koradi TPS	Koradi R U-8	660	660	85%	2.2940	NA	NA	NA	NA	
24	Koradi TPS	Koradi 9	660	660	85%	2.2940	NA	NA	NA	NA	
25	Koradi TPS	Koradi10	660	660	85%	2.2940	NA	NA	NA	NA	
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		2.8990	NA	NA	NA	NA	
27	Dodson	Dodson I	12	12			NA	NA	NA	NA	
28	Dodson	Dodson II	34	34			NA	NA	NA	NA	
Central Generating Stations											
1	KSTPS	Unit-I to VI	2100	635	85%	1.5863	NA	NA	NA	NA	
2	KSTPS III	-	500	120	85%	1.5507	NA	NA	NA	NA	
3	VSTP I	Unit-I to VI	1260	432	85%	2.0416	NA	NA	NA	NA	
4	VSTP II	Unit-I, II	1000	336	85%	1.9465	NA	NA	NA	NA	
5	VSTP III	Unit-I, II	1000	275	85%	1.9274	NA	NA	NA	NA	
6	VSTP IV	Unit-I, II	1000	294	85%	1.8986	NA	NA	NA	NA	
7	VSTP V	Unit-I	500	161	85%	1.9305	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: 1.5823 NAPM: 1.6758 RLNG: 5.6066	NA	NA	01.02.2021	28.02.2021	Schedule from other beneficiaries less than Tech. Minimum
9	Gandhar	UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST- I)	648	200		APM: 1.6634 NAPM: 1.6675 RLNG: 5.7418	NA	NA	01.02.2021	28.02.2021	Schedule from other beneficiaries less than Tech. Minimum
10	KhSTPS-II	Unit-I to III	1500	148	85%	2.1884	NA	NA	NA	NA	
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	1.6797	NA	NA	NA	NA	
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	1.6317	NA	NA	NA	NA	

Maharashtra State Electricity Distribution Co. Ltd.

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

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

[illegible]

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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 stak approved by SLDC (01-02-21 to 15-02-21)	Scheduled Energy Generation from 01-02-21 to 15-02-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-02-21 to 27-02-21)	Scheduled Energy Generation from 16-02-21 to 27-02-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (28-02-21)
State Generating Stations											
1	Bhusawal TPS	Bhusawal - 3	210	210	80%	Coal	3.39	0.00	3.02	29.75	3.02
2	Bhusawal TPS	Bhusawal - 4	500	500	85%	Coal	2.48	153.24	2.44	108.80	2.50
3	Bhusawal TPS	Bhusawal - 5	500	500	85%	Coal	2.48	150.76	2.44	109.18	2.50
4	Khaparkhedha TPS	Khaparkhedha - 1 to 4	840	840	85%	Coal	2.58	212.20	2.56	148.26	2.63
5	Khaparkhedha TPS	Khaparkhedha - 5	500	500	85%	Coal	2.18	86.94	2.19	95.49	2.31
6	Nashik TPS	Nashik- 3,4 & 5	630	420	80%	Coal	3.38	44.17	3.42	34.23	3.44
7	Chandrapur TPS	Chandrapur - 3	210	210	80%	Coal	2.52	45.68	2.46	31.29	2.48
8	Chandrapur TPS	Chandrapur - 4	210	210	80%	Coal	2.52	47.10	2.46	30.77	2.48
9	Chandrapur TPS	Chandrapur - 5	500	500	80%	Coal	2.52	60.34	2.46	92.07	2.48
10	Chandrapur TPS	Chandrapur - 6	500	500	80%	Coal	2.52	133.28	2.46	92.45	2.48
11	Chandrapur TPS	Chandrapur - 7	500	500	80%	Coal	2.52	120.05	2.46	40.79	2.48
12	Paras TPS	Paras - 3	250	250	85%	Coal	2.42	67.95	2.50	43.16	2.26
13	Paras TPS	Paras - 4	250	250	85%	Coal	2.42	57.65	2.50	39.62	2.26
14	Parli TPS	Parli - 6	250	250	85%	Coal	3.02	63.59	3.13	0.00	2.90
15	Parli TPS	Parli - 7	250	250	85%	Coal	3.02	63.69	3.13	1.72	2.90
16	Koradi TPS	Koradi - 6	210	210	72%	Coal	3.37	5.21	3.42	0.00	3.42
17	Koradi TPS	Koradi - 7	210	210	72%	Coal	3.37	4.90	3.42	0.00	3.42
18	GTPS Uran	GTPS Uran	672	672	85%	Gas	1.33	0.00	1.33	0.00	1.32
19	MSPGCL Hydro	Hydro (Ghatghar)	2,585	2,585	90%	Hydro		3.34		5.34	
20	Parli TPS	Parli Replacement U 8	250	250	85%	Coal	2.97	68.25	3.11	6.34	2.95
21	Chandrapur TPS	Chandrapur - 8	500	500	85%	Coal	2.31	159.22	2.29	112.90	2.29
22	Chandrapur TPS	Chandrapur - 9	500	500	85%	Coal	2.31	157.30	2.29	114.21	2.29
23	Koradi TPS	Koradi R U-8	660	660	85%	Coal	2.36	167.63	2.29	123.60	2.52
24	Koradi TPS	Koradi 9	660	660	85%	Coal	2.36	151.04	2.29	114.70	2.52
25	Koradi TPS	Koradi10	660	660	85%	Coal	2.36	107.23	2.29	113.32	2.52
26	MSPGCL Under Case IV	MSPGCL Dhariwal	0	185		Coal	2.90	55.79	2.90	34.96	2.90
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	1.60	215.51	1.59	155.73	1.59
2	KSTPS III	-	500	120	85%	Coal	1.56	42.39	1.55	31.03	1.55
3	VSTP I	Unit-I to VI	1260	432	85%	Coal	1.85	133.50	2.04	100.59	2.04
4	VSTP II	Unit-I, II	1000	336	85%	Coal	1.76	104.66	1.95	83.33	1.95
5	VSTP III	Unit-I, II	1000	275	85%	Coal	1.74	95.53	1.93	69.50	1.93
6	VSTP IV	Unit-I, II	1000	294	85%	Coal	1.72	51.52	1.90	37.52	1.90
7	VSTP V	Unit-I	500	161	85%	Coal	1.79	32.63	1.93	40.33	1.93
8	Kawas	UNIT-I (GT-1 A),	645	204		APM	1.58	0.00	1.58	0.00	1.58
		UNIT-II (GT-1 B),				NAPM	1.67	0.00	1.68	0.00	1.68
		UNIT-III (GT-2 A),				RLNG	5.61	0.00	5.61	0.00	5.61
		UNIT-IV (GT-2 B),				RLNG-C		0.00		0.00	
		UNIT-V (ST-1 C),									
9	Gandhar	UNIT-VI (ST-2 C)	648	200		RLNG-C		0.00		0.00	
		UNIT-I (GT-I), UNIT-II (GT-II), UNIT-III (GT-III), UNIT-IV (ST-I)				APM	1.66	0.00	1.66	0.00	1.66
						NAPM	1.67	0.00	1.67	0.00	1.67
						RLNG	5.47	0.00	5.74	0.00	5.74
10	KhSTPS-II	Unit-I to III	1500	148	85%	Coal	2.30	44.63	2.19	34.85	2.19
11	SIPAT TPS 2	Unit-I, II	1,000.000	274	85%	Coal	1.55	45.83	1.68	34.70	1.68
12	SIPAT TPS 1	Unit-I to III	1,980.000	556	85%	Coal	1.50	194.14	1.63	122.15	1.63

Maharashtra State Electricity Distribution Co. Ltd.

Filing for the month Feb-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 stak approved by SLDC (01-02-21 to 15-02-21)	Scheduled Energy Generation from 01-02-21 to 15-02-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (16-02-21 to 27-02-21)	Scheduled Energy Generation from 16-02-21 to 27-02-21 (Mus)	Variable Rate as per MoD stak approved by SLDC (28-02-21)
13	Mauda I	Unit-I, II	1000	394	85%	Coal	2.81	74.01	2.72	42.32	2.72
14	Mauda II	Unit-I, II	1320	531	85%	Coal	3.03	118.46	3.07	42.03	3.07
15	NTPC Solapur 2	-	-	-	85%	Coal					
16	NTPC Solapur	Unit-I, II	1320	642	85%	Coal	3.02	188.11	3.06	107.88	3.06
17	Lara	Unit-I, II	1600	228	85%	Coal	2.32	56.31	2.13	37.83	2.13
18	Gadarwara	Unit-I	800	25	85%	Coal	2.71	15.85	2.51	11.36	2.51
19	Khargone	Unit-I, II	1320	50	85%	Coal	2.84	14.23	2.73	9.94	2.73
20	KAPP		440	152		Nuclear		47.44		37.27	
21	TAPP 1&2		320	160		Nuclear		0.00		0.00	
22	TAPP 3&4		1080	393		Nuclear		72.67		53.29	
IPPs											
1	JSW Ratnagiri	Unit 1	300	300	80%	Coal	2.16	4.55	2.12	0.00	2.12
2	CGPL Mundra	Unit 10 to 50 (5 Nos.)	4000	760	80%	Coal	1.91	243.89	1.85	197.06	1.85
3	Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	3300	125	85%	Coal	3.75	0.00	2.76	22.66	2.76
5	Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	3300	1200	85%	Coal	3.01	354.73	2.76	295.20	2.76
4	Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	3300	1320	80%	Coal	1.93	448.30	2.17	319.15	2.17
6	Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	3300	440	85%	Coal	3.81	0.00	2.82	46.96	2.82
7	GMR Energy Limited	1	300	200	85%	Coal	2.56	70.72	2.54	49.63	2.54
8	RattanIndia Amravati Power station 450 MW PPA	1 to 5	1320	450	85%	coal	2.79	77.38	2.79	51.64	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	66.50	3.06	27.78	3.06
	Total		20440	5545							

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

Name of Station	Name of Unit	Scheduled Energy Generation from 28-02-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
Generating Stations					
Bhusawal TPS	Bhusawal - 3	7.12	29.75	0.00	
Bhusawal TPS	Bhusawal - 4	20.82	262.04	564.56	
Bhusawal TPS	Bhusawal - 5	21.93	259.94		
Khaparkheda TPS	Khaparkheda - 1 to 4	30.05	360.46	388.40	
Khaparkheda TPS	Khaparkheda - 5	8.42	182.43	186.20	
Nashik TPS	Nashik- 3,4 & 5	6.85	78.40	85.64	
Chandrapur TPS	Chandrapur - 3	5.21	76.98	741.68	
Chandrapur TPS	Chandrapur - 4	5.90	77.87		
Chandrapur TPS	Chandrapur - 5	18.47	152.41		
Chandrapur TPS	Chandrapur - 6	18.34	225.73		
Chandrapur TPS	Chandrapur - 7	0.00	160.84		
Paras TPS	Paras - 3	7.72	111.11	213.03	
Paras TPS	Paras - 4	0.00	97.26		
Parli TPS	Parli - 6	6.40	63.59	155.40	
Parli TPS	Parli - 7	4.28	65.41		
Koradi TPS	Koradi - 6	0.00	5.21	8.09	
Koradi TPS	Koradi - 7	0.00	4.90		
GTPS Uran	GTPS Uran	0.00	0.00	177.35	
MSPGCL Hydro	Hydro (Ghatghar)	7.34	8.67	0.00	
Parli TPS	Parli Replacement U 8	4.22	74.59	80.87	
Chandrapur TPS	Chandrapur - 8	22.56	272.11	589.60	
Chandrapur TPS	Chandrapur - 9	22.47	271.52		
Koradi TPS	Koradi R U-8	23.02	291.23	836.35	
Koradi TPS	Koradi 9	21.94	265.74		
Koradi TPS	Koradi10	24.09	220.56		
MSPGCL Under Case IV	MSPGCL Dhariwal	8.07	90.75	120.62	
Dodson	Dodson I			0.00	
Dodson	Dodson II			0.00	
Additional Generating Stations					
KSTPS	Unit-I to VI	26.20	371.24	397.45	
KSTPS III	-	5.65	73.42	79.07	
VSTP I	Unit-I to VI	15.17	234.09	249.29	
VSTP II	Unit-I, II	15.20	187.99	203.19	
VSTP III	Unit-I, II	12.74	165.03	177.77	
VSTP IV	Unit-I, II	6.87	89.04	95.90	
VSTP V	Unit-I	7.40	72.96	80.36	
Kawas	UNIT-I (GT-1 A),	0.00	0.00	0.00	
	UNIT-II (GT-1 B),	0.00	0.00		
	UNIT-III (GT-2 A),	0.00	0.00		
	UNIT-IV (GT-2 B),	0.00	0.00		
	UNIT-V (ST- 1 C),	0.00	0.00		
Gandhar	UNIT-VI (ST- 2 C)	0.00	0.00	0.00	
	UNIT-I (GT-I), UNIT-	0.00	0.00		
	II (GT-II), UNIT-III	0.00	0.00		
	(GT-III), UNIT-IV (ST-	0.00	0.00		
	I)	0.00	0.00		
KhSTPS-II	Unit-I to III	5.16	79.48	84.64	
SIPAT TPS 2	Unit-I, II	6.34	80.53	86.87	
SIPAT TPS 1	Unit-I to III	23.68	316.30	339.97	

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

Name of Station	Name of Unit	Scheduled Energy Generation from 28-02-21 (Mus)	Scheduled Energy Generation from the month (Mus)	Actual Energy Generation for the month (MU)	Justification for deviation from Schedule
Mauda I	Unit-I, II	9.12	116.33	126.04	
Mauda II	Unit-I, II	20.28	160.48	180.77	
NTPC Solapur 2	-		0.00	0.00	
NTPC Solapur	Unit-I, II	14.07	295.99	310.07	
Lara	Unit-I, II	6.68	94.13	100.82	
Gadarwara	Unit-I	2.38	27.20	29.58	
Khargone	Unit-I, II	2.16	24.17	26.33	
KAPP		6.75	84.71	93.69	
TAPP 1&2		0.00	0.00	-0.75	
TAPP 3&4		9.69	125.97	135.15	
JSW Ratnagiri	Unit 1	0.00	4.55	4.54	Unit 1 under FORCED Outage from 01-02-
CGPL Mundra	Unit 10 to 50 (5 Nos.)	36.48	440.95	477.43	
Adani Power Maharashtra Limited 125 MW PPA	Unit 1, 4, 5	6.00	22.66	35.08	
Adani Power Maharashtra Limited 1200 MW PPA	Unit 1, 4, 5	57.60	649.93	696.41	
Adani Power Maharashtra Limited 1320 MW PPA	Unit No. 2 to 3	59.81	767.45	825.03	
Adani Power Maharashtra Limited 440 MW PPA	Unit 1, 4, 5	18.13	46.96	65.09	
GMR Energy Limited	1	9.60	120.35	134.40	
RattanIndia Amravati Power station 450 MW PPA	1 to 5	11.75	129.02	261.34	
RattanIndia Amravati Power station 750 MW PPA	1 to 5			435.57	
Sai Wardh Power Generation Limited		9.85	94.28	103.42	
Total					

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
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	4.40
2	Power Exchange				IEX	4.23	101.69
3							
4							
5							
.....							
	Total						106.09

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
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
1	Gross Generation	MU							
2	Net Generation	MU	39.59	564.56	388.40	186.20	85.64	741.68	213.03
3	Approved Energy Charge	Rs./kWh	3.92	3.27	2.81	2.46	3.39	2.54	2.99
4	Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.02	2.76	2.76	2.37	3.58	2.74	2.60
5	Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.90)	(0.51)	(0.05)	(0.09)	0.19	0.20	(0.39)
6	Approved Fuel expenses	Rs. Crore	0.00	176.00	96.00	63.00	45.00	203.00	72.00
7	Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	11.94	155.75	107.01	44.15	30.66	203.25	55.48
8	Recoverable through FAC (7 - 6)	Rs. Crore	11.94	(20.25)	11.01	(18.85)	(14.34)	0.25	(16.52)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 9: Generation Summary

Particulars	Units	Parli - 6 & 7	Koradi - 6 & 7	GTPS Uran	Hydro (Ghatghar)	Parli Replacement U 8	Chandrapu r - 8-9	Koradi R U-8,9,10	KSTPS	KSTPS III
Gross Generation	MU									
Net Generation	MU	155.40	8.09	177.35	337.23	80.87	589.60	836.35	397.45	79.07
Approved Energy Charge	Rs./kWh	4.00	3.14	2.68		3.83	2.45	2.28	1.54	1.49
Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.01	3.48	1.31	0.18	2.99	2.41	2.53	1.37	1.34
Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.99)	0.34	(1.37)	0.18	(0.84)	(0.04)	0.25	(0.17)	(0.15)
Approved Fuel expenses	Rs. Crore	0.00	28.00	60.00		0.00	128.00	171.00	50.00	9.00
Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	46.84	2.82	23.17	5.99	24.18	142.34	211.20	54.28	10.58
Recoverable through FAC (7 - 6)	Rs. Crore	46.84	(25.18)	(36.83)	5.99	24.18	14.34	40.20	4.28	1.58

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 9: Generation Summary

Particulars	Units	VSTP I	VSTP II	VSTP III	VSTP IV	VSTP V	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1
Gross Generation	MU										
Net Generation	MU	249.29	203.19	177.77	95.90	80.36	0.00	0.00	84.64	86.87	339.97
Approved Energy Charge	Rs./kWh	1.84	1.73	1.77	1.76	1.77	3.03	2.98	2.27	1.48	1.47
Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	1.63	1.57	1.56	1.54	1.59			2.10	1.44	1.39
Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.21)	(0.16)	(0.21)	(0.22)	(0.18)	(3.03)	(2.98)	(0.17)	(0.04)	(0.08)
Approved Fuel expenses	Rs. Crore	39.00	30.00	25.00	26.00	14.00	8.00	6.00	18.00	20.00	40.00
Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	40.66	31.92	27.78	14.76	12.74	0.00	0.00	17.79	12.49	47.42
Recoverable through FAC (7 - 6)	Rs. Crore	1.66	1.92	2.78	(11.24)	(1.26)	(8.00)	(6.00)	(0.21)	(7.51)	7.42

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 9: Generation Summary

Particulars	Units	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur	Lara	Gadarwar a	Khargone	KAPP	TAPP 1&2
Gross Generation	MU									
Net Generation	MU	126.04	180.77		310.07	100.82	29.58	26.33	93.69	(0.75)
Approved Energy Charge	Rs./kWh	3.45	3.16		3.87	2.46	3.64	3.13	2.47	2.19
Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.64	2.95		3.02	2.05	2.48	2.66	2.29	2.41
Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.81)	(0.21)	0.00	(0.85)	(0.41)	(1.16)	(0.47)	(0.18)	0.22
Approved Fuel expenses	Rs. Crore	0.00	85.00		0.00	30.00	0.00	8.00	19.00	19.00
Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	33.30	53.24	0.00	93.66	20.63	7.33	7.01	21.45	0.00
Recoverable through FAC (7 - 6)	Rs. Crore	33.30	(31.76)	0.00	93.66	(9.37)	7.33	(0.99)	2.45	(19.00)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 9: Generation Summary

Particulars	Units	TAPP 3&4	JSW	CGPL	APML 125 MW	APML 1320 MW	APML 1200 MW	APML 440 MW	EMCO Power	RIPL 450 MW
Gross Generation	MU									
Net Generation	MU	135.15	4.54	477.43	35.08	825.03	696.41	65.09	134.40	261.34
Approved Energy Charge	Rs./kWh	3.42	2.79	2.07	2.84	1.84	2.84	2.90	2.58	3.46
Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	3.39	2.07	1.75	2.77	2.25	2.76	2.82	2.31	2.73
Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.03)	(0.72)	(0.32)	(0.07)	0.41	(0.08)	(0.08)	(0.27)	(0.73)
Approved Fuel expenses	Rs. Crore	74.00	41.00	82.00	19.00	130.00	171.00	68.00	27.00	0.00
Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	45.84	0.94	83.61	9.71	185.24	192.01	18.34	31.01	71.30
Recoverable through FAC (7 - 6)	Rs. Crore	(28.16)	(40.06)	1.61	(9.29)	55.24	21.01	(49.66)	4.01	71.30

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 9: Generation Summary

Particulars	Units	RIPL 750 MW	Sai Wardha	SSP	Pench	Dodson I	Dodson II	Renewable - Solar	Renewabl e - Non Solar
Gross Generation	MU								
Net Generation	MU	435.57	103.42	64.84	5.28	4.32	1.52	382.43	914.47
Approved Energy Charge	Rs./kWh	3.46	0.00	2.12	2.12	1.68		3.62	4.93
Actual Energy Charge (Sr. No. 8 of Form 9)	Rs./kWh	2.73	2.95	2.05	2.05	1.54	2.28	4.24	5.62
Fuel Surcharge Adjustment (4 - 3)	Rs./kWh	(0.73)	2.95	(0.07)	(0.07)	(0.14)	2.28	0.62	0.69
Approved Fuel expenses	Rs. Crore	0.00	0.00	20.00	2.00	1.00		217.00	546.00
Actual Fuel expenses (Sr. No. 6 of Form 9)	Rs. Crore	118.83	30.51	13.29	1.08	0.67	0.35	162.13	513.78
Recoverable through FAC (7 - 6)	Rs. Crore	118.83	30.51	(6.71)	(0.92)	(0.33)	0.35	(54.87)	(32.22)

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	%	94.01%	94.27%	82.21%	60.82%	96.23%	66.42%	77.07%	99.75%	78.55%
1.3	PLF	%	29.35%	89.37%	74.84%	58.49%	21.18%	62.79%	71.13%	51.57%	4.37%
1.4	Gross Generation	MU	45.89	596.87	429.67	198.93	96.75	813.28	239.44	174.52	11.80
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	5.03	35.81	41.68	11.94	10.40	63.44	22.27	16.23	1.28
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	5.03	35.81	41.68	11.94	10.40	63.44	22.27	16.23	1.28
1.11 (a)	Total Net Generation		40.86	561.05	387.99	186.99	86.35	749.85	217.17	158.29	10.52
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	39.59	564.56	388.40	186.20	85.64	741.68	213.03	155.40	8.09
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	3912	3717	3717	3972	3915	4260	4081	3849
2.1.2	Imported Coal (As Billed)	kcal/kg									
2.1.3	Domestic Coal (As Received)	kcal/kg	3407	3405	3192	3192	3447	3390	3735	3556	3324
2.1.4	Imported Coal (As Received)	kcal/kg	3407	3405	3124	3124	3235	3056	3530	3270	3055
2.1.5	Fuel 2	kcal/unit	10687	10687	10607	10607	10580	10950	10214	10421	10622
2.1.6	Fuel 3	kcal/unit	10337	10337	10543	10543	10422	10387	10494	10296	10218
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	201.61	174.26	131.00	196	81	-92	398.34	16.00	73.80
2.3	Calorific Value after stacking loss										
2.3.1	Domestic Coal (As Fired)	kcal/kg	3287	3285	3072	3072	3366	3390	3615	3540	3250
2.3.2	Imported Coal (As Fired)	kcal/kg									
2.4	Landed Fuel Price per unit										
2.4.1	Domestic Coal	Rs./MT	3121	3568.92	2862.53	2862.53	3869.37	3153.97	3493.62	3962.44	3746.73
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	44741.35	46327.91	47656.76	41751.09	40250.62	45585	47887.84
2.4.4	Fuel 4	Rs./unit	33756	33756	38960.27	38960.27	38180.79	33026.43	35663.48	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	0.72	0.85	0.77		0.79	0.67	0.69	0.80
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		38723.41	430667.28	366223.64	153477.93	78884.05	642558.94	160636.27	119564.23	9423.49
3.2.2	Imported Coal										
3.2.3	Fuel 3		12.85	59.69	103.12	19.89	19.35	162.66	23.94	17.45	6.63
3.2.4	Fuel 4		51.39	238.75	412.48	79.57	77.40	650.62	95.78	69.81	26.53
3.3	Heat content										
3.3.1	Domestic Coal	Million kcal	127268.74	1414707.71	1125039.03	471484.19	265516.77	2178274.81	580700.13	423265.64	30626.63
3.3.2	Imported Coal	Million kcal									
3.3.3	Fuel 3	Million kcal	117.12	544.10	933.01	179.98	174.63	1519.27	208.62	155.14	60.09
3.3.4	Fuel 4	Million kcal	495.64	2302.57	4057.43	782.70	752.60	6305.25	937.75	670.60	252.89
	Total Heat content	Million kcal	127881.50	1417554.38	1130029.47	472446.88	266444	2186099.33	581846.49	424091.38	30939.60
4	Total Fuel Cost										
4.1	Domestic Coal	Rs. Crore	12.09	153.70	104.83	43.93	30.52	202.66	56.12	47.38	3.53
4.2	Imported Coal	Rs. Crore				0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.06	0.28	0.46	0.09	0.09	0.68	0.10	0.08	0.03
4.4	Fuel 4	Rs. Crore	0.17	0.81	1.61	0.31	0.30	2.15	0.34	0.26	0.10
	Total Fuel Cost	Rs. Crore	12.32	154.78	106.90	44.34	30.91	205.49	56.56	47.72	3.66
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)		12.32	154.78	106.90	44.34	30.91	205.49	56.56	47.72	3.66
6 (b)	Total Cost (As Billed)		11.94	155.75	107.01	44.15	30.66	203.25	55.48	46.84	2.82
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	2.69	2.59	2.49	2.23	3.19	2.53	2.36	2.73	3.10
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	3.016	2.759	2.755	2.371	3.580	2.740	2.604	3.014	3.480
8 (b)	Energy Charge as Billed (Zero Schedule)										

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	VSTP III	VSTP IV	VSTP V
1	Operational parameters												
1.1	Total Capacity	MW	672	250	1000	1980	2100	500	1260	1000	1000	1000	500
1.2	Availability	%	40.72%	94.73%	96.20%	69.31%	101.55%	101.43%	94.76%	96.84%	101.92%	50.46%	79.85%
1.3	PLF	%	40.72%	53.05%	93.46%	67.00%	98.32%	96.05%	91.84%	94.17%	99.56%	49.87%	77.62%
1.4	Gross Generation	MU	181.85	89.99	619.22	901.66							
1.5	Auxiliary Consumption excluding FGD	%	3.10%	8.50%	6.00%	6.00%							
1.6	Auxiliary Consumption excluding FGD	MU	5.64	7.65	37.15	54.10							
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	6.25	6.25	7.25
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	5.64	7.65	37.15	54.10							
1.11 (a)	Total Net Generation		176.21	82.34	582.06	847.56	1,289.83	302.56	707.65	588.23	627.25	314.17	241.90
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	177.35	80.87	589.60	836.35	397.45	79.07	249.29	203.19	177.77	95.90	80.36
1.12	Heat Rate	kcal/kWh	2035	2430	2375	2230	2401.43	2374.03	2430	2390	2390	2358.84	2358.8
1.13	Secondary Fuel Oil Consumption	ml/kWh		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	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	0.2	0.2	0.2
1.15	Transit Loss for Imported Coal	%					0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	Fuel parameters (for each primary and secondary fuel)												
2.1	Calorific Value												
2.1.1	Domestic Coal (As Billed)	kcal/kg	8952	4055	4073	4010	4109	4109	4617	4617	4617	4617	4617
2.1.2	Imported Coal (As Billed)	kcal/kg											
2.1.3	Domestic Coal (As Received)	kcal/kg		3530	3548	3485	3690	3690	3870	3870	3870	3870	3870
2.1.4	Imported Coal (As Received)	kcal/kg		3270	3230	3096							
2.1.5	Fuel 2	kcal/unit		10421	10950	10622	10015	10078	10173	10184	10173	10205	10205
2.1.6	Fuel 3	kcal/unit		10296	10387	10218							
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		10.00	-30.00	58.04							
2.3	Calorific Value after stacking loss												
2.3.1	Domestic Coal (As Fired)	kcal/kg	8952	3520	3548	3427							
2.3.2	Imported Coal (As Fired)	kcal/kg											
2.4	Landed Fuel Price per unit												
2.4.1	Domestic Coal	Rs./MT	5.57	3942.31	3370.79	3626.26	1880.04	1880.04	2286.96	2286.96	2286.96	2286.96	2286.96
2.4.2	Imported Coal	Rs./MT		0.00		0.00							
2.4.3	Fuel 3	Rs./unit		45585.08	42583.10	40717.50	39734.5	37154.42	37730.7	38761.1	48139.7	40718.9	40719
2.4.4	Fuel 4	Rs./unit		37375.56	33026.43	36880.60							1732.5
3	Fuel Consumption and Heat Contribution (for each fuel separately)												
3.1	Specific Fuel Consumption												
3.1.1	Domestic Coal	MT/kWh		0.69	0.67	0.65							
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		41338605.30	61992.68	413658.87	585531.22							
3.2.2	Imported Coal					0.00							
3.2.3	Fuel 3			9.00	61.92	90.17							
3.2.4	Fuel 4			35.99	247.69	360.66							
3.3	Heat content												
3.3.1	Domestic Coal	Million kcal	370060.68	218237.80	1467661.65	2006439.82							
3.3.2	Imported Coal	Million kcal				0.00							
3.3.3	Fuel 3	Million kcal		79.99	578.37	816.95							
3.3.4	Fuel 4	Million kcal		345.76	2400.35	3438.34							
	Total Heat content	Million kcal	370060.68	218663.55	1470640.38	2010695.11							
4	Total Fuel Cost												
4.1	Domestic Coal	Rs. Crore	23.03	24.4394	139.44	212.33	286.88	286.88	585.36	585.36	585.36	585.36	585.36
4.2	Imported Coal	Rs. Crore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4.3	Fuel 3	Rs. Crore	0.00	0.04	0.26	0.37							
4.4	Fuel 4	Rs. Crore	0.00	0.13	0.82	1.33							
	Total Fuel Cost	Rs. Crore	23.03	24.61	140.52	214.03	286.88	286.88	585.36	585.36	585.36	585.36	585.36
5	Other Charges and Adjustments												
5.1	Other Charges (Pl. specify details)												
5.2	Other Adjustments (Pl. specify details)												
	Total Other Charges and Adjustments						0	0	0	0	0	0	0
6 (a)	Total Cost (= 4 + 5)		23.03	24.61	140.52	214.03	286.88	286.88	585.36	585.36	585.36	585.36	585.36
6 (b)	Total Cost (As Billed)		23.17	24.18	142.34	211.20							
7	Cost of Generation (at Generation Terminal) (= 6/1.4)	Rs./kWh	1.27	2.74	2.27	2.37							
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	1.307	2.990	2.414	2.525	1.366	1.338	1.631	1.571	1.563	1.539	1.586
8 (b)	Energy Charge as Billed (Zero Schedule)												

Form 10: Energy Charge

S. No.	Particulars	Units	Kawas	Gandhar	KhSTPS-II	SIPAT TPS 2	SIPAT TPS 1	Mauda I	Mauda II	NTPC Solapur 2	NTPC Solapur 1	Lara
1	Operational parameters											
1.1	Total Capacity	MW	645	648	1500	1,000.000	1,980.000	1000	1320	-	1320	1600
1.2	Availability	%	100.43%	101.01%	96.84%	51.24%	96.07%	59.22%	88.82%		93.11%	57.74%
1.3	PLF	%	0.00%	0.00%	90.43%	48.99%	93.36%	50.49%	53.26%		69.21%	55.89%
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	%	2.75	2.75	6.25	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		0.00	0.00	854.54	308.67	1,164.55	318.09	442.91		575.51	563.38
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	0.00	0.00	84.64	86.87	339.97	126.04	180.77		310.07	100.82
1.12	Heat Rate	kcal/kWh	2050	2040	2373.49	2390	2317.38	2358.84	2239.8		2236.74	2228.16
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	%	-	-	0.2	0.2	0.2	0.8	0.8		0.8	0.2
1.15	Transit Loss for Imported Coal	%	-	-	0.2	0.2	0.2	0.2	0.2		0.2	0.2
2	Fuel parameters (for each primary and secondary fuel)											
2.1	Calorific Value											
2.1.1	Domestic Coal (As Billed)	kcal/kg			3525	4101	4101	4143	4743		4399	4027
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg			2935	3715	3715	3687	3940		3969	3575
2.1.4	Imported Coal (As Received)	kcal/kg										
2.1.5	Fuel 2	kcal/unit			9845	10566	10566	9482	9496		9546	9585
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			2347.63	2017.24	2017.24	3754.74	4723.69		4896.40	2977.96
2.4.2	Imported Coal	Rs./MT				#DIV/0!	#DIV/0!	8529.25	8529.25		7667.23	
2.4.3	Fuel 3	Rs./unit			38332.75	45275.79	45275.79	45046.9	45046.9		36,272.30	42794.3
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			389.11	286.10	286.10	535.69	535.69		544.33	183.19
4.2	Imported Coal	Rs. Crore			0.00	0.00	0.00	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	0.00	0.00	389.11	286.10	286.10	535.69	535.69	0.00	544.33	183.19
5	Other Charges and Adjustments											
5.1	Other Charges (Pl. specify details)											
5.2	Other Adjustments (Pl. specify details)											
	Total Other Charges and Adjustments											
6 (a)	Total Cost (= 4 + 5)		0.00	0.00	389.11	286.10	286.10	535.69	535.69	0.00	544.33	183.19
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			2.102	1.438	1.395	2.642	2.945		3.021	2.046
8 (b)	Energy Charge as Billed (Zero Schedule)											

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 10: Energy Charge

S. No.	Particulars	Units	Gadarwar	Khargone	KAPP	TAPP 1&2	TAPP 3&4	JSW	CGPL	APML		
1	Operational parameters											
1.1	Total Capacity	MW	800	1320	440	320	1080	300	760	125	1320	1200
1.2	Availability	%	104.92%	53.04%				0.23%	93.84%	100.00%	93.26%	100.00%
1.3	PLF	%	91.90%	43.65%				2.25%	93.48%	41.76%	93.01%	86.36%
1.4	Gross Generation	MU										
1.5	Auxiliary Consumption excluding FGD	%										
1.6	Auxiliary Consumption excluding FGD	MU										
1.7	Auxiliary Consumption for FGD	%										
1.8	Auxiliary Consumption for FGD	MU										
1.9	Total Auxiliary Consumption	%	6.25	6.25						5.28%	5.28%	5.28%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU										
1.11 (a)	Total Net Generation		463.17	362.96								
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	29.58	26.33	93.69	-0.75	135.15	4.54	477.43	35.08	825.03	696.41
1.12	Heat Rate	kcal/kWh	2236.74	2173.5				2250	2050	2200	2200	2200
1.13	Secondary Fuel Oil Consumption	ml/kWh	0.5	0.5								
1.14	Transit Loss for Domestic and Washed Coal	%	0.8	0.8								
1.15	Transit Loss for Imported Coal	%	0.2	0.2								
2	Fuel parameters (for each primary and secondary fuel)											
2.1	Calorific Value											
2.1.1	Domestic Coal (As Billed)	kcal/kg	4381	4187								
2.1.2	Imported Coal (As Billed)	kcal/kg										
2.1.3	Domestic Coal (As Received)	kcal/kg	3642	3552								
2.1.4	Imported Coal (As Received)	kcal/kg										
2.1.5	Fuel 2	kcal/unit	10618	9264								
2.1.6	Fuel 3	kcal/unit										
2.1.7	Fuel 4	kcal/unit										
2.2	Stacking Loss											
2.2.1	Stacking Loss Approved	kcal/kg										
2.2.2	Stacking Loss Actual	kcal/kg										
2.3	Calorific Value after stacking loss											
2.3.1	Domestic Coal (As Fired)	kcal/kg										
2.3.2	Imported Coal (As Fired)	kcal/kg										
2.4	Landed Fuel Price per unit											
2.4.1	Domestic Coal	Rs./MT	3,668.95	3,954.72								
2.4.2	Imported Coal	Rs./MT										
2.4.3	Fuel 3	Rs./unit	45758.4	44100.7								
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	191.42	181.72								
4.2	Imported Coal	Rs. Crore										
4.3	Fuel 3	Rs. Crore										
4.4	Fuel 4	Rs. Crore										
	Total Fuel Cost	Rs. Crore	191.42	181.72								
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)		191.42	181.72								
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	2.480	2.662	2.290	2.414	3.392	2.067	1.751	2.768	2.245	2.757
8 (b)	Energy Charge as Billed (Zero Schedule)											

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 10: Energy Charge

S. No.	Particulars	Units		GMR	RPL		SWPGL
1	Operational parameters						
1.1	Total Capacity	MW	440	200	450	750	240
1.2	Availability	%	100.00%	100.00%	97.95%	97.95%	99.84%
1.3	PLF	%	22.01%	100.00%	78.06%	78.06%	57.92%
1.4	Gross Generation	MU					
1.5	Auxiliary Consumption excluding FGD	%					
1.6	Auxiliary Consumption excluding FGD	MU					
1.7	Auxiliary Consumption for FGD	%					
1.8	Auxiliary Consumption for FGD	MU					
1.9	Total Auxiliary Consumption	%	5.28%				9.70%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU					
1.11 (a)	Total Net Generation						184.26
1.11 (b)	MSEDCL Net Generation (= 1.4 - 1.10)	MU	65.09	134.40	261.34	435.57	103.42
1.12	Heat Rate	kcal/kWh	2200	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					4362
2.1.2	Imported Coal (As Billed)	kcal/kg					0
2.1.3	Domestic Coal (As Received)	kcal/kg					4002
2.1.4	Imported Coal (As Received)	kcal/kg					0
2.1.5	Fuel 2	kcal/unit					3970
2.1.6	Fuel 3	kcal/unit					0
2.1.7	Fuel 4	kcal/unit					
2.2	Stacking Loss						
2.2.1	Stacking Loss Approved	kcal/kg					
2.2.2	Stacking Loss Actual	kcal/kg					
2.3	Calorific Value after stacking loss						
2.3.1	Domestic Coal (As Fired)	kcal/kg					
2.3.2	Imported Coal (As Fired)	kcal/kg					
2.4	Landed Fuel Price per unit						
2.4.1	Domestic Coal	Rs./MT					
2.4.2	Imported Coal	Rs./MT					
2.4.3	Fuel 3	Rs./unit					
2.4.4	Fuel 4	Rs./unit					
3	Fuel Consumption and Heat Contribution (for each fuel separately)						
3.1	Specific Fuel Consumption						
3.1.1	Domestic Coal	MT/kWh					
3.1.2	Imported Coal	MT/kWh					
3.1.3	Fuel 3	unit/kWh					
3.1.4	Fuel 4	unit/kWh					
3.2	Total Fuel Consumption						
3.2.1	Domestic Coal						
3.2.2	Imported Coal						
3.2.3	Fuel 3						
3.2.4	Fuel 4						
3.3	Heat content						
3.3.1	Domestic Coal	Million kcal					
3.3.2	Imported Coal	Million kcal					
3.3.3	Fuel 3	Million kcal					
3.3.4	Fuel 4	Million kcal					
	Total Heat content	Million kcal					
4	Total Fuel Cost						
4.1	Domestic Coal	Rs. Crore					
4.2	Imported Coal	Rs. Crore					
4.3	Fuel 3	Rs. Crore					
4.4	Fuel 4	Rs. Crore					
	Total Fuel Cost	Rs. Crore					
5	Other Charges and Adjustments						
5.1	Other Charges (Pl. specify details)						
5.2	Other Adjustments (Pl. specify details)						
	Total Other Charges and Adjustments						
6 (a)	Total Cost (= 4 + 5)						
6 (b)	Total Cost (As Billed)						
7	Cost of Generation (at Generation Terminal) (= 6/1.11)	Rs./kWh					
8 (a)	Energy Charge (= 6/1.11)	Rs./kWh	2.818	2.307	2.728	2.728	2.951
8 (b)	Energy Charge as Billed (Zero Schedule)						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Bhusawal			Bhusawal Unit 04 and 05			Khaparkheda - 1 to 4			Khaparkheda Unit 05			Nashik TPS		
			Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit		2139.03				2416.62			2420.39			2420.39			3270.88
	Freight	Rs/unit															
	Freight Surcharge, if applicable	Rs/unit															
	Fuel Handling Charges	Rs/unit															
	Taxes and Duties (pl. specify details)	Rs/unit		957.47				1081.72			337.55			337.55			567.53
	Any other charges	Rs/unit															
	Total Price excluding Transit Loss	Rs/unit		3096.50	0.00		0.00	3498.34		0.00	2757.94		0.00	2757.94		0.00	3838.41
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%			0.80%		0.80%	0.80%
	Total Price including Transit Loss	Rs/unit		3121.47	0.00			3526.55			2780.18			2780.18		0.00	3869.37
	Other Fuel Related Variable Charges	Rs/unit						42.37			82.35			82.35			
	Total Price	Rs/unit		3121.47	0.00			3568.92			2862.53			2862.53		0.00	3869.37

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 11: Fuel Cost Details for Thermal Generation

S.No.	Particulars	Unit	Chandrapur Unit 03 to 07			Paras Unit 03 and 04			Parli Unit 06 and 07			Koradi Unit 06 & 07			GTPS Uran		
			Approved in Tariff	Purchase	Consumption	Approved in Tariff	Purchase	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Stock	Consumption	Approved in Tariff	Purchase	Consumption
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit			2038.64			2399.74			2903.26			2526.40			
	Freight	Rs/unit															
	Freight Surcharge, if applicable	Rs/unit															
	Fuel Handling Charges	Rs/unit			912.53						912.11			1071.37			
	Taxes and Duties (pl. specify details)	Rs/unit			118.98			473.19			101.79						
	Any other charges	Rs/unit						506.99									
	Total Price excluding Transit Loss	Rs/unit			3070.15			3379.92		0.00	3917.15			3597.77			0.00
	Normative Transit Loss	%			0.80%			0.80%		0.80%	0.80%		0.80%	0.80%			0.00%
	Total Price including Transit Loss	Rs/unit			3094.91			3407.17		0.00	3948.74		0.00	3626.78			0.00
	Other Fuel Related Variable Charges	Rs/unit			59.06			86.44			13.70			119.94			
	Total Price	Rs/unit			3153.97			3493.62		0.00	3962.44		0.00	3746.73			0.00

S.No.	Particulars	Unit	Parli Unit 08			Chandrapur Unit 08,09			Koradi Unit 08,09,10		
			Approved in Tariff	Stock	Consumptio n	Approved in Tariff	Purchase	Consumptio n	Approved in Tariff	Purchase	Consumptio n
	Basic Cost (Base Price+Transportation+Insurance)	Rs/unit			2882.02			2181.46			2521.48
	Freight	Rs/unit									
	Freight Surcharge, if applicable	Rs/unit									
	Fuel Handling Charges	Rs/unit			905.43			976.46			1069.28
	Taxes and Duties (pl. specify details)	Rs/unit			101.04			127.32			
	Any other charges	Rs/unit									
	Total Price excluding Transit Loss	Rs/unit		0.00	3888.49			3285.24			3590.77
	Normative Transit Loss	%		0.80%	0.80%			0.80%			0.80%
	Total Price including Transit Loss	Rs/unit		0.00	3919.85			3311.73			3619.72
	Other Fuel Related Variable Charges	Rs/unit			22.46			59.06			6.53
	Total Price	Rs/unit		0.00	3942.31			3370.79			3626.26

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity	Cost	Price	Quantity	Cost	Price		Quantity	Cost	Price	Quantity	Cost	Price	Quantity	Cost	Price
			unit (MT)	Rs. Crore	Rs./unit	unit (MT)	Rs. Crore	Rs./unit		unit (MT)	unit	Rs. Crore	Rs./unit	unit	Rs. Crore	Rs./unit	unit	Rs. Crore
State Generating Stations																		
1	Bhusawal - 3	Coal - Raw Coal	58285	18.05	3097			0		58285	18.05	3097	39423	12.21	3097	18862	5.84	3097
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	58285	18.05	3097	0	0.00	0	0	58285	18.05	3097	39423	12.21	3097	18862	5.84	3097
		Oil - LDO	457	2.11	46197			0		457	2.11	46197	78	0.36	46197	379	1.75	46197
		Oil - FO	1636	5.52	33756			0		1636	5.52	33756	24	0.08	33756	1612	5.44	33756
		Subtotal	2093	7.63	36471	0	0.00	0	0	2093	7.63	36471	102	0.44	43270	1991	7.19	36123
		Other Variable Cost																
2	Bhusawal - 4 & 5	Coal - Raw Coal	146078	47	3192	336356	122	3632	2606	479828	167.86	3498	421634	148	3498	58194	20.36	3498
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	146078	46.63	3192	336356	122.18	3632	2606	479828	167.86	3498	421634	147.50	3498	58194	20.36	3498
		Oil - LDO	1046	4.83	46197			0		1046	4.83	46197			#DIV/0!	1046	4.83	46197
		Oil - FO	1430	4.83	33756			0		1430	4.83	33756			#DIV/0!	1430	4.83	33756
		Subtotal	2476	9.66	39012	0	0.00	0	0	2476	9.66	39012	0	0.00	0	2476	9.66	39012
		Other Variable Cost												2	42.37			
3	Khaparkhedha - 1 to 4	Coal - Raw Coal	352718	92.73	2629	239381	70.62	2950	2884	589215	162.50	2758	381929	105	2758	207286	57.17	2758
		Coal - Imported Coal			0			0	0	0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	352718	92.73	2629	239381	70.62	2950	2884	589215	162.50	2758	381929	105.33	2758	207286	57.17	2758
		Oil - LDO	1037	4.64	44741			0		1037	4.64	44741	0	0.00	#DIV/0!	1037	4.64	44741
		Oil - FO	2492	9.67	38827			0		2492	9.67	38827	169	0.66	38960	2323	9.02	38818
		Subtotal	3529	14.32	40566	0	0.00	0	0	3529	14.32	40566	169	0.66	38960	3360	13.66	40647
		Other Variable Cost												3.15	82.35			
4	Khaparkhedha - 5	Coal - Raw Coal	224365	59	2629	116414	35	3009	1403	339376	93.60	2758	160832	44	2758	178544	49.24	2758
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	224365	58.99	2629	116414	35.03	3009	1403	339376	93.60	2758	160832	44.36	2758	178544	49.24	2758
		Oil - LDO	942	4.53	48075			0		942	4.53	48075	94	0.43	46328	848	4.09	48268
		Oil - FO	2946	11.51	39073			0		2946	11.51	39073	261	1.02	38960	2685	10.49	39084
		Subtotal	3887	16.04	41254	0	0.00	0	0	3887	16.04	41254	354	1.45	40905	3533	14.59	41289
		Other Variable Cost												1.32	82.35			
5	Nashik- 3,4 & 5	Coal - Raw Coal	99813	36.70	3677	50123	20.70	4130	387.07	149548	57.40	3838	87236	33.48	3838	62312	23.92	3838
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!			
		Subtotal	99813	36.70	3677	50123	20.70	4130	387	149548	57.40	3838	87236	33.48	3838	62312	23.92	3838
		Oil - LDO	893	4.25	47657			0		893	4.25	47657	0	0.00	#DIV/0!	893	4.25	47657
		Oil - FO	1629	6.22	38181			0		1629	6.22	38181	23	0.09	38181	1606	6.13	38181
		Subtotal	2522	10.48	41535	0	0.00	0	0	2522	10.48	41535	23	0.09	38181	2499	10.39	41566
		Other Variable Cost																
6	Chandrapur - 3 to 7	Coal - Raw Coal	199114	59.54	2990	710865	219	3076	56	944666	290.03	3070	666742	204.70	3070	277924	85.33	3070
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	199114	59.54	2990	710865	218.63	3076	56	944666	290.03	3070	666742	204.70	3070	277924	85.33	3070
		Oil - LDO	3281	13.56	41337			0		3281	13.56	41337	64	0.27	41751	3217	13.29	41329
		Oil - FO	6875	24.46	35574			0		6875	24.46	35574	356	1.17	33026	6520	23.28	35713
		Subtotal	10156	38.02	37435	0	0.00	0	0	10156	38.02	37435	419	1.44	34354	9737	36.58	37568
		Other Variable Cost												3.94	59.06			
7	Paras - 3 & 4	Coal - Raw Coal	79133	24.52	3098	188481	65	3472	1477	266138	89.44	3361	186119	62.91	3380	80019	26.53	3316
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	79133	24.52	3098	188481	65.43	3472	1477	266138	89.44	3361	186119	62.91	3380	80019	26.53	3316
		Oil - LDO	782	2.74	35118	632	2.95	46597		1414	5.69	40252	91	0.37	40251	1323	5.33	40252
		Oil - FO	692	2.11	30446	2351	8.97	38152		3043	11.08	36398	215	0.77	35663	2828	10.31	36454
		Subtotal	1474	4.85	32923	2983	11.92	39942	0	4457	16.77	37621	306	1.13	37025	4151	15.64	37665
		Other Variable Cost												1.61	86.44			
8	Parli - 6 & 7	Coal - Raw Coal	67830	25	3680	118217	47.92	4054	935	185112	72.50	3916	129148	50.59	3917	55964	21.91	3915
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!			#DIV/0!	0	0.00	#DIV/0!
		Subtotal	67830	24.96	3680	118217	47.92	4054	935	185112	72.50	3916	129148	50.59	3917	55964	21.91	3915
		Oil - LDO	1377	9	66573			0		1377	9.17	66573	17	0.08	45585	1360	9.09	66827
		Oil - FO	3369	16	47757			0		3369	16.09	47757	232	0.87	37376	3138	15.22	48524
		Subtotal	4746	25.26	53215	0	0.00	0	0	4746	25.26	53215	248	0.94	37921	4498	24.32	54060
		Other Variable Cost												0.18	13.70			
9	Koradi - 6 & 7	Coal - Raw Coal	52948.855	19.59	3700	42470	14.75	3472	411	95008	34.18	3598	11774	4.24	3598	83234	29.95	3598
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!						
		Subtotal	52949	19.59	3700	42470	14.75	3472	411	95008	34.18	3598	11774	4.24	3598	83234	29.95	3598
		Oil - LDO	1868.05	8.95	47888			0		1488	7.20	48350	28	0.13	47888	1461	7.06	48359
		Oil - FO	3140.537	11.85	37745			0		3141	11.85	37745	49	0.18	37745	3092	11.67	37745

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
		Subtotal	5009	20.80	41528	0	0.00	0	0	4629	19.05	41155	76	0.32	41424	4553	18.74	41151
		Other Variable Cost												0.51	120			
10	GTPS Uran	Gas				41865774	23.320	5.57		41865774	23.32	5.57	41865774	23.320	5.57	0	0.00	#DIV/0!
11	Hydro (Ghatghar)	Water								0	0.00	#DIV/0!				0	0.00	#DIV/0!
12	Parli Replacement U-8	Coal - Raw Coal	88439	34	3807	43674	17.70	4053		132113	51.37	3888	66589	25.89	3888	65524	25.48	3888
		Coal - Imported Coal			0			0		0	0.00	#DIV/0!				0	0.00	#DIV/0!
		Subtotal	88439	33.67	3807	43674	17.70	4053	0	132113	51.37	3888	66589	25.89	3888	65524	25.48	3888
		Oil - LDO	966	2.99	30961			0		966	2.99	30961	31	0.14	45585	935	2.85	30476
		Oil - FO	2008	8.32	41422			0		2008	8.32	41422	36	0.13	37376	1972	8.18	41495
		Subtotal	2974	11.31	38023	0	0.00	0	0	2974	11.31	38023	67	0.28	41174	2907	11.03	37951
		Other Variable Cost												0.15	22			
13	Chandrapur - 8 & 9	Coal - Raw Coal	186194	60	3228	293870	96.40	3280	164	502845	165.20	3285	428094	141	3285	74751	24.56	3285
		Coal - Imported Coal	1	0.0004	6544			0		1	0.00	6544				1	0.00	6544
		Subtotal	186195	60.10	3228	293870	96.40	3280	164	502845	165.20	3285	428094	140.64	3285	74751	24.56	3285
		Oil - LDO	1632	6.95	42583			0		1632	6.95	42583	0	0.00	#DIV/0!	1632	6.95	42583
		Oil - FO	1188	2.17	18283			0		1188	2.17	18283	153	0.51	33026	1035	1.67	16104
		Subtotal	2820	9.12	32347	0	0.00	0	0	2820	9.12	32347	153	0.51	33026	2667	8.62	32308
		Other Variable Cost												2.53	59			
14	Koradi R U-8 to 10	Coal - Raw Coal	104049	35.17	3380	727843	264	3624	6206	825686	296.49	3591	721326	259	3591	104360	37.47	3591
		Coal - Imported Coal			0					0	0.00	#DIV/0!						
		Subtotal	104049	35.17	3380	727843	263.80	3624	6206	825686	296.49	3591	721326	259.01	3591	104360	37.47	3591
		Oil - LDO	1806	7.35	40718	0	0.00	0		2185	9.10	41648	111	0	40718	2075	8.65	41698
		Oil - FO	4628	17.07	36883			0		4628	17.07	36883	638	2	36881	3990	14.72	36884
		Subtotal	6434	24.42	37959	0	0.00	0	0	6814	26.17	38411	749	2.80	37448	6065	23.37	38530
		Other Variable Cost												0.47	6.53			
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	393001	79.58	2024.97	1135208	207.30	1826.07	2293	1525916	287	1880.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	393001	80	2024.97	1135208	207	1826.07	2293	1525916	287	1880.04	0	0	#DIV/0!	0	0	#DIV/0!
2	KSTPS III	Domestic Coal	393001	79.58	2024.97	1135208	207.30	1826.07	2293	1525916	287	1880.04						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	393001	80	2025	1135208	207	1826	2293	1525916	287	1880.04	0	0	#DIV/0!	0	0	#DIV/0!
3	VSTP I	Domestic Coal	887291	227.49	2564	1675612	357.87	2136	3351	2559552	585	2286.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	887291	227	2564	1675612	358	2136	3351	2559552	585	2286.96	0	0	#DIV/0!	0	0	#DIV/0!
4	VSTP II	Domestic Coal	887291	227.49	2564	1675612	357.87	2136	3351	2559552	585	2286.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	887291	227	2564	1675612	358	2136	3351	2559552	585	2286.96	0	0	#DIV/0!	0	0	#DIV/0!
5	VSTP III	Domestic Coal	887291	227.49	2564	1675612	357.87	2136	3351	2559552	585	2286.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	887291	227	2564	1675612	358	2136	3351	2559552	585	2286.96	0	0	#DIV/0!	0	0	#DIV/0!
6	VSTP IV	Domestic Coal	887291	227.49	2564	1675612	357.87	2136	3351	2559552	585	2286.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	887291	227	2564	1675612	358	2136	3351	2559552	585	2286.96	0	0	#DIV/0!	0	0	#DIV/0!
7	VSTP V	Domestic Coal	887291	227.49	2564	1675612	357.87	2136	3351	2559552	585	2286.96						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	887291	227	2564	1675612	358	2136	3351	2559552	585	2286.96	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!						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss unit (MT)	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
10	KhSTPS-II	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	718059	173.58	2417	942902	215.54	2286	3481	1657480	389	2347.63						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
11	SIPAT TPS 2	Total	718059	174	2417	942902	216	2286	3481	1657480	389	2347.63	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal	317254	66.73	2103	1103826	219.37	1987	2825	1418255	286	2017.24						
		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	317254	67	2103	1103826	219	1987	2825	1418255	286	2017.24	0	0	#DIV/0!	0	0	#DIV/0!
12	SIPAT TPS 1	Domestic Coal	317254	66.73	2103	1103826	219.37	1987	2825	1418255	286	2017.24						
		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	317254	67	2103	1103826	219	1987	2825	1418255	286	2017.24	0	0	#DIV/0!	0	0	#DIV/0!
		Domestic Coal (Sp.)	554713	176.69	3185	335109	104.60	3121	2681	887141	281	3170.82						
13	Mauda I	Domestic Coal	130996	57.25	4371	330527	127.38	3854	2644	458879	185	4023.51						
		E-Auction	499	0.45	9111.79			#DIV/0!		499	0	9111.79						
		Imported Coal	73	0.05	7104	79336	67.54	8514	159	79250	68	8529.25						
		Bio-Mass	0	0.00	#DIV/0!	1991	1.72	8625		1991	2	8625.43						
		Total	686281	234	3416	746963	301	4033	5484	1427761	536	3751.99	0	0	#DIV/0!	0	0	#DIV/0!
14	Mauda II	Domestic Coal (Sp.)	554713	176.69	3185	335109	104.60	3121	2681	887141	281	3170.82						
		Domestic Coal	130996	57.25	4371	330527	127.38	3854	2644	458879	185	4023.51						
		E-Auction	499	0.45	9112			#DIV/0!		499	0	9111.79						
		Imported Coal	73	0.05	7104	79336	67.54	8514	159	79250	68	8529.25						
		Bio-Mass	0	0.00	#DIV/0!	1991	1.72	8625		1991	2	8625.43						
15	NTPC Solapur 2	Total	686281	234	3416	746963	301	4033	5484	1427761	536	3751.99	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!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	0	0	#DIV/0!	0	0	#DIV/0!	0	0	0	#DIV/0!	0	0	#DIV/0!	0	0	#DIV/0!
16	NTPC Solapur	Domestic Coal (Sp.)	0	0.00	#DIV/0!	120170	49.63	4130.41	961	119208	50	4163.72						
		Domestic Coal (NTPC mines)	67325	34.93	5188	210765	109.96	5217	422	277668	145	5217.90						
		Domestic Coal	336279	186.70	5552			#DIV/0!		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!	261	0.21	8184		261	0	8183.92						
		Total	622718	385	6175	331195	160	4825	1383	952530	544	5714.56	0	0	#DIV/0!	0	0	#DIV/0!
17	Lara	Domestic Coal (Others)	67979	21.91	3223	264427	80.07	3028	2115	330290	102	3087.57						
		Domestic Coal (NTPC mines)	275521	74.01	2686	40935	7.20	1759	327	316129	81	2569.07						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	343500	96	2792	305361	87	2858	2443	646419	183	2834.00	0	0	#DIV/0!	0	0	#DIV/0!
18	Gadarwara	Domestic Coal (Others)	161113	55.31	3433	306551	115.37	3763	2452	465212	171	3668.95						
		Domestic Coal (NTPC mines)	1006	0.45	4455			#DIV/0!		1006	0	4454.73						
		Domestic Coal (Sp.)	16234	5.60	3447	43478	14.70	3380	348	59364	20	3418.17						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	178353	61	3440	350029	130	3716	2800	525582	191	3642.13	0	0	#DIV/0!	0	0	#DIV/0!
19	Khargone	Domestic Coal (Others)	110449	44.10	3993	265745	101.73	3828	2126	374068	146	3898.36						
		Domestic Coal (NTPC mines)	1005	0.52	5197			#DIV/0!		1005	1	5196.83						
		Domestic Coal (Sp.)	52322	21.81	4169	31262	13.56	4338	250	83333	35	4244.56						
		E-Auction			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Imported Coal			#DIV/0!			#DIV/0!		0	0	#DIV/0!						
		Total	163775	66	4056	297007	115	3882	2376	458406	182	3964.14	0	0	#DIV/0!	0	0	#DIV/0!
20	KAPP																	
21	TAPP 1&2																	

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-21
Financial Year : 2020-21
Form 12: Fuel Inventory

S. No.	Station/Unit	Fuel	Opening inventory actual			Purchase during the month			Transit Loss	Available at Plant boundary during the month			Consumption during the month			Closing inventory actual		
			Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit	Quantity unit (MT)	Cost Rs. Crore	Price Rs./unit		Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit	Quantity unit	Cost Rs. Crore	Price Rs./unit
22	TAPP 3&4																	
Other Generating Stations																		
1	JSW	Coal	5745			74115				79860			1859			78001		
2	CGPL	Coal	428232			1152643				1580875			970369			610506		
3	APML 125 MW	Coal	713748.29			941936				1655684.3			1010923			644761.29		
4	APML 1320 MW	Coal																
5	APML 1200 MW	Coal																
6	APML 440 MW	Coal																
7	EMCO Power	Coal	37882	12.76	3369	205898	67.73	3290	0	243780	80.50	3302	224467	74.14	3303	19313	6.35	3289
8	RIPL 450 MW	Coal	521871	225.74	4326	443478	186.05	4195		965349	411.79	4266	437749	184.46		527600	227.33	4309
9	RIPL 750 MW	Coal																
10	SWPGL	Coal	52274			111797				164071			131315			32756		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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
				Quantity dispatched by fuel supply	Quantity received at the Plant boundary	Transit Loss	Transit Loss	
			%	unit	unit	unit	%	
State Generating Stations								
1	Bhusawal - 3	Coal	0.8	0	0	0	#DIV/0!	
2	Bhusawal - 4	Coal	0.8	336356	333749	2606	0.77%	
3	Bhusawal - 5	Coal	0.8					
4	Khaparkheda - 1 to 4	Coal	0.8					
5	Khaparkheda - 5	Coal	0.8	116414	115011	1403	1.20%	
6	Nashik- 3,4 & 5	Coal	0.8	50123	49736	387		
7	Chandrapur - 3	Coal	0.8	710865	710809	56	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	188481	187004	1477	0.78%	
13	Paras - 4	Coal	0.8					
14	Parli - 6	Coal	0.8	118217	117283	935	0.79%	
15	Parli - 7	Coal	0.8					
16	Koradi - 6	Coal	0.8	42470	42059	411	0.97%	
17	Koradi - 7	Coal	0.8					
18	GTPS Uran	Gas						
19	Hydro (Ghatghar)	Hydro						
20	Parli Replacement U 8	Coal	0.8	43674	43674	0	0.00%	
21	Chandrapur - 8	Coal	0.8	293870	293706	164	0.06%	
22	Chandrapur - 9	Coal	0.8					
23	Koradi R U-8	Coal	0.8	727843	721637	6206	0.85%	
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	1135208	1132915	2293	0.2%	
2	KSTPS III	Coal	0.2	1135208	1132915	2293	0.2%	
3	VSTP I	Coal	0.2	1675612	1672261	3351	0.2%	
4	VSTP II	Coal	0.2	1675612	1672261	3351	0.2%	
5	VSTP III	Coal	0.2	1675612	1672261	3351	0.2%	
6	VSTP IV	Coal	0.2	1675612	1672261	3351	0.2%	
7	VSTP V	Coal	0.2	1675612	1672261	3351	0.2%	
8	Kawas	Gas	-		0		#DIV/0!	
9	Gandhar	Gas	-		0		#DIV/0!	
10	KhSTPS-II	Coal	0.2	942902	939421	3481	0.4%	
11	SIPAT TPS 2	Coal	0.2	1103826	1101001	2825	0.3%	
12	SIPAT TPS 1	Coal	0.2	1103826	1101001	2825	0.3%	
13	Mauda I	Coal	0.8	746963	741480	5484	0.7%	
14	Mauda II	Coal	0.8	746963	741480	5484	0.7%	
15	NTPC Solapur 2	Coal						
16	NTPC Solapur	Coal	0.8	331195	329812	1383	0.4%	
17	Lara	Coal	0.2	305361	302919	2443	0.8%	
18	Gadarwara	Coal	0.8	350029	347229	2800	0.8%	
19	Khargone	Coal	0.8	297007	294631	2376	0.8%	
20	KAPP	Nuclea						
21	TAPP 1&2	Nuclea						
22	TAPP 3&4	Nuclea						
IPP								
1	JSW	Coal						
2	CGPL	Coal					#DIV/0!	
3	APML 125 MW	Coal				0	#DIV/0!	
4	APML 1320 MW	Coal						
5	APML 1200 MW	Coal						
6	APML 440 MW	Coal						
7	EMCO Power	Coal		205898	205898	0	0.0%	
8	RIPL 450 MW	Coal						
9	RIPL 750 MW	Coal						
10	SWPGL	Coal						

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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 Actual
			Approved by the Commission	Approved for the month	Actual sales in the preceding Quarter	Reasons for material variation	
1	Energy Sales in the License Area						
	HT Category						
	Industry (General)		33,829.98	2,710.90	2,728.26		
	Industry (Seasonal)		102.93	15.15	13.25		
	Commercial		1,887.38	130.91	102.98		
	Railways/Metro/Monorail		80.46	4.93	5.64		
	Public Water Works (PWW)		1,996.12	150.64	133.75		
	Agricultural - Pumpssets		1,243.85	74.08	71.62		
	Agricultural - Others		259.40	20.90	20.31		
	Group Housing Society (Residential)		239.68	16.34	14.48		
	Public Services - Government		273.16	18.79	17.85		
	Public Services - Others		825.16	58.12	47.07		
	Electric Vehicle Chargings Stations		0.31	0.03	1.14		
	MSPGCL Auxiliary		183.74	14.47	8.82		
	Other Adjustment		4,842.00	403.50	369.95		
	Sub-total		45,764.17	3,618.75	3,535.11		
	LT Category						
	BPL		45.14	3.94	6.14		
	Residential		22,868.98	1,341.56	1,452.66		
	Non Residential		6,934.28	465.30	366.16		
	Public Water Works		892.76	74.44	75.02		
	AG Metered (Pumpssets)		17,571.05	1,610.64	1,598.65		
	AG Metered (Others)		140.00	10.57	15.08		
	Industrial		9,618.89	783.01	921.45		
	Street Lights		2,272.61	167.46	155.70		
	Public Services		572.79	37.64	37.24		
	Electric Vehicle Chargings Stations		0.23	0.02	0.05		
	Prepaid		-	-	-		
	Sub-total		60,916.73	4,494.58	4,628.15		
2	Energy Sales outside the License						
	Sub total		-	-	-		
3	Total Energy Sales (1+2)		1,06,680.90	8,113.32	8,163.26		

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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		MU	HP			MU
1	Zone 1	34,70,555.00		4,732.75						
	Unmetered						432.97			
	Hrs>1318									
	Bhandup (U)						-			
	Nasik						189.97			
	Pune						21.16			
	Jalgaon						93.79			
	Baramati						128.05			
2	Zone 2	39,52,444.00		4,050.57	774.34					
	Unmetered						429.78			
	Hrs>1318									
	Akola						32.08			
	Amravati						42.63			
	Aurangabad						94.78			
	Kalyan						-			
	Konkan						-			
	Kolhapur						9.02			
	Latur						149.55			
	Nagpur (U)						2.18			
	Chandrapur						-			
	Gondia						-			
	Nanded						99.53			
	Total	74,22,999.00		8,783.32	774.34		862.74			

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	-	-	39.59		-	(9.08)
	Bhusawal - 4	MU	2,878.32	268.46	282.28		1,430.53	525.43
	Bhusawal - 5	MU	2,535.73	268.46	282.28		1,160.15	561.98
	Khaparkheda - 1 to 4	MU	4,467.19	342.69	388.40		2,239.71	2,077.42
	Khaparkheda - 5	MU	3,352.22	257.16	186.20		1,680.70	1,646.09
	Nashik- 3,4 & 5	MU	2,007.66	134.27	85.64		1,000.12	(8.64)
	Chandrapur - 3	MU	1,145.55	87.88	741.68		574.35	3,803.07
	Chandrapur - 4	MU	1,145.55	87.88			574.35	
	Chandrapur - 5	MU	2,727.51	209.23			1,367.49	
	Chandrapur - 6	MU	2,727.51	209.23			1,367.49	
	Chandrapur - 7	MU	2,727.51	209.23			1,367.49	
	Paras - 3	MU	1,586.88	121.73	106.52		795.61	740.03
	Paras - 4	MU	1,586.88	121.73	106.52		795.61	750.77
	Parli - 6	MU		-	77.70		-	17.18
	Parli - 7	MU		-	77.70		-	23.33
	Koradi - 6	MU	584.43	44.83	8.09		293.02	(12.29)
	Koradi - 7	MU	584.43	44.83			293.02	
	GTPS Uran	MU	2,898.32	222.34	177.35		1,453.13	855.36
	Hydro (Ghatghar)	MU	3,296.55	252.89	337.23		1,652.79	2,039.10
	Parli Replacement U 8	MU	246.85	-	80.87		246.85	126.95
	Chandrapur - 8	MU	3,422.63	262.56	294.80		1,716.00	1,655.92
	Chandrapur - 9	MU	3,422.63	262.56	294.80		1,716.00	1,642.03
	Koradi R U-8	MU	3,261.91	250.23	278.78		1,635.42	842.61
	Koradi 9	MU	3,261.91	250.23	278.78		1,635.42	975.88
	Koradi10	MU	3,261.91	250.23	278.78		1,635.42	835.48
	MSPGCL Dhariwal	MU		-	99.45		-	792.57
	Dodson I	MU	51.51	3.95	4.32		25.82	35.90
	Dodson II	MU	64.21	4.93	1.52		32.20	19.61
	Sub total	MU	53,245.80	4,167.53	4,509.27		26,688.70	19,936.70
2.2	Central Generating Stations							
	KSTPS	MU	4,222.49	323.92	397.45		2,117.03	2,500.61
	KSTPS III	MU	755.30	57.94	79.07		378.69	499.37
	VSTP I	MU	2,778.10	213.11	249.29		1,392.86	1,634.89
	VSTP II	MU	2,226.82	170.82	203.19		1,116.46	1,306.89
	VSTP III	MU	1,801.00	138.16	177.77		902.97	1,072.79
	VSTP IV	MU	1,888.12	144.84	95.90		946.65	1,119.31
	VSTP V	MU	1,028.26	78.88	80.36		515.54	591.35
	Kawas	MU	348.10	26.70	-		174.53	295.71
	Gandhar	MU	256.03	19.64	-		128.36	245.88
	KhSTPS-II	MU	1,033.69	79.30	84.64		518.26	397.60
	SIPAT TPS 2	MU	1,801.00	138.16	86.87		902.97	1,121.15
	SIPAT TPS 1	MU	3,560.12	273.11	339.97		1,784.94	2,199.04
	Mauda I	MU	933.85	-	126.04		494.55	225.21
	Mauda II	MU	3,390.27	267.86	180.77		1,750.64	122.83
	NTPC Solapur 2	MU		-	-		-	-
	NTPC Solapur	MU	251.00	-	310.07		251.00	274.51
	Lara	MU	1,579.96	121.20	100.82		792.14	302.39
	Gadarwara	MU	57.24	-	29.58		57.24	55.68
	Khargone	MU	342.52	26.28	26.33		171.73	56.01
	KAPP	MU	979.30	75.12	93.69		490.99	560.08
	TAPP 1&2	MU	1,143.71	87.74	(0.75)		573.42	154.10
	TAPP 3&4	MU	2,809.23	215.50	135.15		1,408.46	1,642.12
	Sub total	MU	33,186.09	2,458.28	2,796.24		16,869.41	16,377.51
2.3	Renewable Energy based Generating Stations							

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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
	Renewable - Non Solar	MU	6,988.00	1,107.00	914.47		6,999.00	4,478.62
	Renewable - Solar	MU	13,284.00	600.00	382.43		3,214.00	2,379.66
	Sub total	MU	20,272.00	1,707.00	1,296.90		10,213.00	6,858.27
2.4	Other Generating Stations							
	JSW	MU	1,934.21	148.38	4.54		969.75	1,155.72
	CGPL	MU	5,157.89	395.67	477.43		2,586.01	2,603.41
	APML 125 MW	MU	870.25	66.76	35.08		436.32	260.62
	APML 1320 MW	MU	9,189.85	704.98	825.03		4,607.52	4,577.13
	APML 1200 MW	MU	7,862.98	603.19	696.41		3,942.26	2,501.95
	APML 440 MW	MU	3,063.28	234.99	65.09		1,535.84	396.44
	EMCO Power	MU	1,370.06	105.10	134.40		686.91	702.68
	RIPL 450 MW	MU	782.11	-	261.34		515.18	-
	RIPL 750 MW	MU	1,303.52	-	435.57		858.64	-
	Sai Wardha	MU	-	-	103.42		-	183.38
	Sub total	MU	31,534.15	2,259.06	3,038.31		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	92.82	64.84		606.63	521.23
	Pench	MU	136.50	10.47	5.28		68.44	96.53
	Inter State	MU		-	1.34		-	4.70
	NTPC NVVN Coal	MU	-	-	10.40		-	57.80
	Short Term	MU	-	-	19.61		-	3,116.46
	Inter state loss	MU	(1,274.00)	(106.17)	(430.17)		(106.17)	(430.17)
	Sub total	MU	72.44	(2.88)	(328.69)		568.90	3,366.56
	Total Power purchase from other sources (2.1+2.2+2.3+2.4+2.5+2.6)	MU	1,38,310.49	#####	11,312.02		70,478.44	58,920.38
3.0	Energy Availability							
3.1	Energy available for sale within the Licensee area (1+2)	MU	1,38,310.49	#####	11,312.02		70,478.44	58,920.38
	Infirm Non-PPA Wind power		888.00	74.00	-			
	Input for OA consumption		4,114.00	342.83	302.87			
	Energy injected and drawn at 33 Kv		573.00	47.75	73.66			
	Surplus power traded		1,106.00	92.17	106.09			
3.2	Energy available for sale within the Licensee area at transmission voltage	MU	1,41,633.49	10,865.92	11,720.98			
	Intra-state transmission loss		4,502.00	400.94	361.01			
3.3	Energy available for sale within the Licensee area at distribution voltage	MU	1,37,131.49	10,521.25	11,359.97			

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

S. No.	Particulars	Units	Year	For the month			Cumulative upto the	
			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	10,865.92	11,720.98			
1.2	Energy Sales at Transmission Voltages (including EHV)	MU	10,357.00	863.08	831.61			
1.3	Energy fed to Distribution System	MU	1,26,774.49	9,658.16	10,528.36			
1.4	Transmission Loss (=1.1 - 1.2 - 1.3)	MU	4,502.00	344.67	361.01			
1.5	Transmission Loss as % of Net Energy Input (=1.4 ÷ 1.1)	%	3.18%	3.17%	3.08%			
2.0	Distribution Loss							
2.1	Net Energy input at Distribution Voltages	MU	1,23,451.49	10,287.62	10,602.02			1,07,586.04
2.2	Energy sales (metered) at Distribution voltages	MU	92,427.90	7,702.33	7,331.64			77,498.83
2.3	Estimated consumption of unmetered categories of consumers	MU	8,783.32	731.94	862.74			8,418.54
2.4	Distribution Loss (=2.1 - 2.2 - 2.3)	MU	22,240.27	1,853.36	2,407.64			21,668.66
2.5	Distribution Loss as % of net energy input (=2.4 ÷ 2.1)	%	18%	18.0%	22.71%			20.14%
3.0	Excess Distribution Loss = [Distribution Loss (2.5) - Distribution loss approved] x Net Energy Input (2.1)	MU	-	-	497.64			-

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

S. No.	Source of Power Purchase	Year							Actual for the month							
		Approved by the Commission							Feb-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. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs./kWh	MU	Rs./kWh	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.
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	-	39.59	3.02	11.94	13.69	-	-	25.63	6.47
	Bhusawal - 4	268.46	3.27	87.70	47.14	-	134.84	5.02	282.28	2.76	77.87	47.14	-	-	125.01	4.43
	Bhusawal - 5	268.46	3.27	87.70	47.14	-	134.84	5.02	282.28	2.76	77.87	47.14	-	-	125.01	4.43
	Khaparkheda - 1 to 4	342.69	2.81	96.24	37.32	-	133.56	3.90	388.40	2.76	107.00	45.08	-	-	152.08	3.92
	Khaparkheda - 5	257.16	2.46	63.21	45.05	-	108.26	4.21	186.20	2.37	44.14	34.10	-	-	78.24	4.20
	Nashik- 3,4 & 5	134.27	3.39	45.57	39.94	-	85.52	6.37	85.64	3.58	30.66	39.94	-	-	70.60	8.24
	Chandrapur - 3	87.88	2.54	22.32	13.98	-	36.29	4.13	741.68	2.74	203.22	68.62	-	-	271.84	3.67
	Chandrapur - 4	87.88	2.54	22.32	13.98	-	36.29	4.13								
	Chandrapur - 5	209.23	2.54	53.13	13.98	-	67.11	3.21								
	Chandrapur - 6	209.23	2.54	53.13	13.98	-	67.11	3.21								
	Chandrapur - 7	209.23	2.54	53.13	13.98	-	67.11	3.21								
	Paras - 3	121.73	2.99	36.39	22.64	-	59.03	4.85	106.52	2.60	27.74	21.98	-	-	49.72	4.67
	Paras - 4	121.73	2.99	36.39	22.64	-	59.03	4.85	106.52	2.60	27.74	21.98	-	-	49.72	4.67
	Parli - 6	-	-	-	21.31	-	21.31	-	77.70	3.01	23.42	22.94	-	-	46.36	5.97
	Parli - 7	-	-	-	21.31	-	21.31	-	77.70	3.01	23.42	22.94	-	-	46.36	5.97
	Koradi - 6	44.83	3.14	14.06	7.77	-	21.82	4.87	8.09	3.48	2.82	32.72	-	-	35.54	43.93
	Koradi - 7	44.83	3.14	14.06	7.77	-	21.82	4.87								
	GTPS Uran	222.34	2.68	59.66	15.70	-	75.35	3.39	177.35	1.31	23.17	12.36	-	-	35.53	2.00
	Hydro (Ghatghar)	252.89	-	-	23.05	47.28	70.33	2.78	337.23	0.18	5.99	16.70	-	47.09	69.79	2.07
	Parli Replacement U 8	-	3.83	-	28.46	-	28.46	-	80.87	2.99	24.18	32.59	-	-	56.77	7.02
	Chandrapur - 8	262.56	2.45	64.40	46.90	-	111.30	4.24	294.80	2.41	71.16	53.61	-	-	124.77	4.23
	Chandrapur - 9	262.56	2.45	64.40	46.90	-	111.30	4.24	294.80	2.41	71.16	53.61	-	-	124.77	4.23
	Koradi R U-8	250.23	2.28	57.14	43.81	-	100.95	4.03	278.78	2.53	70.39	49.98	-	-	120.37	4.32
	Koradi 9	250.23	2.28	57.14	43.81	-	100.95	4.03	278.78	2.53	70.39	49.98	-	-	120.37	4.32
	Koradi10	250.23	2.28	57.14	43.81	-	100.95	4.03	278.78	2.53	70.39	49.98	-	-	120.37	4.32
	MSPGCL Dhariwal	-	-	-	-	-	-	-	99.45	2.89	28.73	-	-	-	28.73	2.89
	Dodson I	3.95	1.68	0.66	-	-	0.66	1.68	4.32	1.54	0.67	-	-	0.01	0.68	1.56
	Dodson II	4.93	-	-	0.76	-	0.76	1.55	1.52	-	-	0.76	-	-	0.76	5.00
	Sub total	4,167.53	2.51	1,045.90	695.14	47.28	1,788.32	4.29	4,509.27	2.43	1,094.05	737.86	-	47.10	1,879.01	4.17
2.2	Central Generating Stations															
	KSTPS	323.92	1.49	48.33	26.40	-	74.73	2.31	397.45	1.37	54.29	25.62	-	8.57	88.48	2.23
	KSTPS III	57.94	1.45	8.39	9.75	-	18.14	3.13	79.07	1.34	10.58	10.00	-	1.82	22.40	2.83
	VSTP I	213.11	1.78	38.03	22.12	-	60.16	2.82	249.29	1.63	40.66	21.34	-	5.81	67.81	2.72
	VSTP II	170.82	1.68	28.69	14.11	-	42.80	2.51	203.19	1.57	31.92	13.90	-	3.19	49.02	2.41
	VSTP III	138.16	1.72	23.76	16.97	-	40.73	2.95	177.77	1.56	27.78	17.22	-	3.31	48.30	2.72
	VSTP IV	144.84	1.71	24.72	27.47	-	52.19	3.60	95.90	1.54	14.76	27.79	-	(0.97)	41.58	4.34
	VSTP V	78.88	1.71	13.51	16.55	-	30.06	3.81	80.36	1.59	12.75	16.00	-	0.71	29.46	3.67
	Kawas	26.70	2.93	7.83	10.89	-	18.72	7.01	-	-	-	10.35	-	0.01	10.36	-
	Gandhar	19.64	2.89	5.67	13.50	-	19.17	9.76	-	-	-	12.81	-	0.01	12.81	-
	KhSTPS-II	79.30	2.20	17.48	9.52	-	26.99	3.40	84.64	2.10	17.79	10.45	-	0.01	28.24	3.34
	SIPAT TPS 2	138.16	1.44	19.86	20.01	-	39.87	2.89	86.87	1.44	12.49	20.30	-	(1.09)	31.71	3.65
	SIPAT TPS 1	273.11	1.43	38.93	42.87	-	81.80	3.00	339.97	1.39	47.42	43.91	-	6.12	97.45	2.87
	Mauda I	-	3.34	-	44.10	-	44.10	-	126.04	2.64	33.30	43.87	-	1.46	78.62	6.24
	Mauda II	267.86	3.07	82.12	47.10	-	129.22	4.82	180.77	2.95	53.24	46.82	-	1.22	101.28	5.60
	NTPC Solapur 2	-	-	-	40.54	-	40.54	-	-	-	-	-	-	-	-	-
	NTPC Solapur	-	3.75	-	40.54	-	40.54	-	310.07	3.02	93.66	66.08	-	2.61	162.35	5.24
	Lara	121.20	2.38	28.90	18.06	-	46.96	3.87	100.82	2.05	20.63	18.99	-	0.71	40.33	4.00
	Gadarwara	-	3.52	-	5.28	-	5.28	-	29.58	2.48	7.33	6.06	-	(0.14)	13.26	4.48
	Khargone	26.28	3.03	7.96	6.04	-	14.00	5.33	26.33	2.66	7.01	10.03	-	0.08	17.12	6.50
	RRAS (Thermal)	-	-	-	-	-	-	-	-	-	-	-	-	(0.53)	(0.53)	-
	RRAS (Gas)	-	-	-	-	-	-	-	-	-	-	-	-	(0.12)	(0.12)	-
	KAPP	75.12	2.39	17.97	-	-	17.97	2.39	93.69	2.29	21.45	-	-	-	21.45	2.29
	TAPP 1&2	87.74	2.13	18.65	-	-	18.65	2.13	(0.75)	-	-	-	-	43.90	43.90	(587.61)
	TAPP 3&4	215.50	3.31	71.32	-	-	71.32	3.31	135.15	3.39	45.84	-	-	63.55	109.40	8.09
	Sub total	2,458.28	2.04	502.13	431.82	-	933.95	3.80	2,796.24	1.98	552.91	421.54	-	140.26	1,114.70	3.99
2.3	Renewable Energy based Generating Stations															
	Renewable - Non Solar	1,107.00	4.93	546.14	-	-	546.14	4.93	914.47	5.62	513.78	-	-	-	513.78	5.62
	Renewable - Solar	600.00	3.62	217.07	-	-	217.07	3.62	382.43	4.24	157.92	-	4.20	-	162.13	4.24
	Sub total	1,707.00	4.47	763.22	-	-	763.22	4.47	1,296.90	5.18	671.71	-	4.20	-	675.91	5.21
2.4	Other Generating Stations															
	JSW	148.38	2.79	41.47	13.17	-	54.63	3.68	4.54	2.07	0.83	12.23	0.11	-	13.17	28.97
	CGPL	395.67	2.01	79.40	40.03	0.03	119.45	3.02	477.43	1.75	74.78	36.88	8.83	0.02	120.51	2.52
	APML 125 MW	66.76	2.84	18.94	10.13	-	29.07	4.35	35.08	2.77	8.56	9.32	1.15	0.31	19.35	5.51
	APML 1320 MW	704.98	1.84	129.57	87.11	-	2									

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

S. No.	Particulars	Units	Value
1	Average power purchase cost approved by the Commission (Form 17, Cell Ref. G50)	Rs./kWh	4.39
2	Actual average power purchase cost (Form 17, Cell Ref. L50)	Rs./kWh	4.28
3	Change in average power purchase cost (=2 -1)	Rs./kWh	(0.11)
4	Net Power Purchase (Form 17, Cell Ref. H50)	MU	11,636.10
5	Change in power purchase cost (=3 x 4/10)	Rs. Crore	(123.03)

Maharashtra State Electricity Distribution Co. Ltd.**Filing for the month Feb-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 Feb-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 Feb-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 (Sr. No. 3 of Form 20)	Rs. Crore	-	-	-
2	Interest rate	%	-	-	-
3	Carrying cost for over-recovery/under-recovery	Rs. Crore	-	-	-

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	(123.03)	(18.44)	(104.59)
2	Carrying cost for over-recovery/ under-recovery (C) (Form 21)	Rs. Crore	-	-	-
3	Adjustment factor for over-recovery/ uner-recovery (B) (Form 20)	Rs. Crore	-	-	-
4	$Z_{FAC} = F+C+B$	Rs. Crore	(123.03)	(18.44)	(104.59)

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

S. No.	Particulars	Units	Month _____	Ag	Non-Ag
1	Opening Balance of FAC Fund	Rs. Crore	(447.10)	(91.16)	(355.93)
2	FAC for the month (Form 23 Sr. No. 4)	Rs. Crore	(123.03)	(18.44)	(104.59)
3	Holding cost of Fund	Rs. Crore	(3.08)	(0.62)	(2.45)
4	Closing Balance of FAC Fund (1+2)	Rs. Crore	(573.20)	(110.23)	(462.97)
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 Feb-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	9,026.00	2,461.39	6,564.61
2	Excess Distribution Loss	MU	497.64	135.71	361.93
3	Z _{FAC} leviable/refundable to consumer (Form 23)	Rs. Crore	(123.03)	(18.44)	(104.59)
4	Z _{FAC} per kWh	Rs./kWh	(0.14)	(0.07)	(0.16)
5	Cap at 20% of variable component of tariff	Rs./kWh			
6	FAC Charge allowable (Minimum of 4 and 5)	Rs./kWh	(0.14)	(0.07)	(0.16)

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

S. No.	Particulars	Units	Month	Ag	Non-Ag
1	FAC leviable / refundable to consumer	Rs. Crore	(123.03)	(18.44)	(104.59)
2	FAC disallowed corresponding to excess Distribution Loss	Rs. Crore	(6.78)		
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	(116.25)	(18.44)	(104.59)

Maharashtra State Electricity Distribution Co. Ltd.
Filing for the month Feb-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	(123.0283)	(18.44)	(104.59)
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	(123.03)	(18.44)	(104.59)
	FAC to be Charged	Rs. Crore	(123.03)	(18.44)	(104.59)
2.1	Energy Sales within the License Area	MU	9,026.00	2,461.39	6,564.61
2.2	Excess Distribution Loss	MU	-	-	-
2.3	Z _{FAC} per kWh [(1.4/2.1)*10]	Rs./kWh	(0.14)	(0.14)	(0.14)
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	(104.59)	-	(104.59)
4.0	Utilization of FAC Fund				
4.1	Opening Balance of FAC Fund	Rs. Crore	(447.10)	(91.16)	(355.93)
4.2	ZFAC for the month (Sr. N. 3.2)	Rs. Crore	(123.03)	(18.44)	(104.59)
4.3	Holding cost of Fund	Rs. Crore	(3.08)	(0.62)	(2.45)
4.4	Closing Balance of FAC Fund	Rs. Crore	(573.20)	(110.23)	(462.97)
4.5	ZFAC leviable/refundable to consumer	Rs. Crore	-	-	-
5.0	Total FAC based on category wise and slab wise allowed to be recovered in the billing month of	Rs. Crore	-	-	-
6.0	Carried forward FAC for recovery during future period (4.4-5.0)	Rs. Crore	0	0	0

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

S. No.	Consumer categories	Month 1															
		ABR	Energy Charges	Average Cost of Supply	K - Factor = ABR/ ACoS	Category wise FAC without cap	Category wise FAC with cap	Sales	PF %	Sales kWh	Rate per HP	FAC Amt. without cap	Adjustment of Under Recovery	FAC Without CAP After Adjustment of Under Recovery	FAC amount with CAP	Rate	Rate
		Rs./kWh	Rs./kWh	Rs./kWh				MU								Rs./kWh	Rs./kVah
1	LT Category							0									0
	Domestic (LT-I)																
	BPL (0-30 Units)	3.69	1.12	7.31	0.50	(0.07)	0.224	6.14	1	6.14		(0.04)	0.00	(0.04)	0.14	(0.07)	
	Consumption > 30 Units per month																
	1-100 Units	6.03	3.46	7.31	0.82	(0.11)	0.692	544.85	1	544.85		(6.13)	0.10	(6.03)	37.70	(0.11)	
	101-300 Units	9.94	7.43	7.31	1.36	(0.19)	1.486	671.49	1	671.49		(12.45)	0.19	(12.25)	99.78	(0.18)	
	301-500 Units	12.84	10.32	7.31	1.76	(0.24)	2.064	104.25	1	104.25		(2.50)	0.04	(2.46)	21.52	(0.24)	
	Above 500 Units	13.54	11.71	7.31	1.85	(0.25)	2.342	132.07	1	132.07		(3.33)	0.05	(3.28)	30.93	(0.25)	
	Sub Total Domestic							1,452.66									
	Non Domestic (LT-II)																
	0-20 KW	10.61	7.36	7.31	1.45	(0.20)	1.472	275.29	1	275.29		(5.45)	0.09	(5.36)	40.52	(0.19)	
	>20-50 KW	14.01	10.72	7.31	1.92	(0.26)	2.144	44.93	1	44.93		(1.17)	0.02	(1.16)	9.63	(0.26)	
	>50 KW	16.11	12.83	7.31	2.20	(0.30)	2.566	45.94	1	45.94		(1.38)	0.02	(1.36)	11.79	(0.30)	
	Sub Total Non Dmestic							366.16									
	Public Water Works (LT-III)																
	0-20 KW	4.03	2.4	7.31	0.55	(0.08)	0.48	59.17	1	59.17		(0.44)	0.01	(0.44)	2.84	(0.07)	
	20-40 KW	5.68	3.78	7.31	0.78	(0.11)	0.756	7.14	1	7.14		(0.08)	0.00	(0.07)	0.54	(0.10)	
	above 40 kw	7.12	5.11	7.31	0.97	(0.13)	1.022	8.71	1	8.71		(0.12)	0.00	(0.11)	0.89	(0.13)	
	Sub Total PWW							75.02									
	Agriculture (LT-IV)																
	Unmetered Tariff																
	AG unmetered Pump set																
	Zone 1																
	A) 0-5 HP	4.45		7.31	0.61	(0.08)	-	13,49,757.78	1.00	13,49,757.78	(8.95)	(1.21)	0.02	(1.19)	-	(0.00)	
	B) 5HP -7.5 HP	4.37		7.31	0.60	(0.08)	-	1,82,223.84	1.00	1,82,223.84	(8.79)	(0.16)	0.00	(0.16)	-	(0.00)	
	C) Above 7.5 HP	4.37		7.31	0.60	(0.08)	-	14,360.16	1.00	14,360.16	(8.79)	(0.01)	0.00	(0.01)	-	(0.00)	
	Zone 2																
	A) 0-5 HP	4.38		7.31	0.60	(0.08)	-	48,66,561.26	1.00	48,66,561.26	(8.81)	(4.29)	0.07	(4.22)	-	(0.00)	
	B) 5HP -7.5 HP	5.08		7.31	0.69	(0.09)	-	9,24,245.42	1.00	9,24,245.42	(10.21)	(0.94)	0.01	(0.93)	-	(0.00)	
	C) Above 7.5 HP	5.08		7.31	0.69	(0.09)	-	20,802.73	1.00	20,802.73	(10.21)	(0.02)	0.00	(0.02)	-	(0.00)	
	Metered Tariff PUMP SETS	3.71	1.85	7.31	0.51	(0.07)	0.37	1,598.65	1.00	1,598.65		(11.06)	0.17	(10.89)	59.15	(0.07)	
	Metered Tariff OTHER	7.95	3.34	7.31	1.09	(0.15)	0.67	15.08	1.00	15.08		(0.22)	0.00	(0.22)	1.01	(0.15)	
	Sub Total Agriculture																
	LT Industries (LT-V)																
	0-20 KW	7.24	5.21	7.31	0.99	(0.13)	1.04	374.29	1.00	374.29		(5.05)	0.08	(4.97)	39.00	(0.13)	
	Above 20 KW	8.90	6.11	7.31	1.22	(0.17)	1.22	547.16	1.00	547.16		(9.08)	0.14	(8.94)	66.86	(0.16)	
	Sub Total LT Industries							921.45									
	Street Light (LT-VI)																
	Grampanchayat A, B & C Class Munici	6.51	4.90	7.31	0.89	(0.12)	0.98	119.97	1.00	119.97		(1.46)	0.02	(1.43)	11.76	(0.12)	
	Municipal corporation Area	7.96	5.97	7.31	1.09	(0.15)	1.19	35.73	1.00	35.73		(0.53)	0.01	(0.52)	4.27	(0.15)	
	Sub Total Street Light							155.70									
	Public Services (LT X)																
	Government																
	0-20 KW	7.99	3.31	7.31	1.09	(0.15)	0.66	3.58	1.00	3.58		(0.05)	0.00	(0.05)	0.24	(0.15)	
	>20-50 KW	7.8	4.89	7.31	1.07	(0.15)	0.98	0.90	1.00	0.90		(0.01)	0.00	(0.01)	0.09	(0.25)	
	>50 KW	8.84	6.01	7.31	1.21	(0.16)	1.20	0.95	1.00	0.95		(0.02)	0.00	(0.02)	0.11	(0.16)	
	Other																
	0-20 KW	7.39	4.86	7.31	1.01	(0.14)	0.97	17.74	1.00	17.74		(0.24)	0.00	(0.24)	1.72	(0.14)	
	>20-50 KW	10.43	7.44	7.31	1.43	(0.19)	1.49	6.27	1.00	6.27		(0.12)	0.00	(0.12)	0.93	(0.19)	
	>50 KW	10.52	7.84	7.31	1.44	(0.20)	1.57	7.80	1.00	7.80		(0.15)	0.00	(0.15)	1.22	(0.19)	
								5.43									
	LT XI: LT – Electric Vehicle (EV) Charging Station	5.50	4.05	7.31	0.75	(0.10)	0.81	0.05	1.00	0.05		(0.00)	0.00	(0.00)	0.00	(0.10)	
	Total LT Category					(4.33)		2,997.69		73,62,579.34		(67.72)	1.06	(66.66)	442.65		-
	HT Category																
	HT																
	Industry (General)	8.55	7.02	7.31	1.19	(0.16)	1.43	2,039.51	0.98	2,001.02		(32.52)	0.51	(32.01)	286.35	(0.16)	(0.16)
	Industry (Seasonal)	10.22	7.28	7.31	1.62	(0.22)	1.68	15.30	0.86	13.23		(0.29)	0.00	(0.29)	2.23	(0.22)	(0.19)
	Commercial	13.46	11.47	7.31	1.90	(0.26)	2.36	112.10	0.97	108.83		(2.81)	0.04	(2.77)	25.72	(0.25)	(0.25)
	Railways/Metro/Monorail	8.40	6.76	7.31	1.16	(0.16)	1.37	4.85	0.99	4.79		(0.08)	0.00	(0.07)	0.66	(0.16)	(0.15)
	Public Water Works (PWW)	7.39	6.07	7.31	1.06	(0.14)	1.27	132.49	0.96	126.68		(1.83)	0.03	(1.80)	16.08	(0.14)	(0.14)
	Agricultural - Pumpsets	4.74	3.79	7.31	0.72	(0.10)	0.85	43.17	0.90	38.65		(0.38)	0.01	(0.38)	3.27	(0.10)	(0.09)
	Agricultural - Others	6.01	5.20	7.31	0.86	(0.12)	1.09	21.20	0.96	20.31		(0.24)	0.00	(0.23)	2.21	(0.12)	(0.11)
	Group Housing Society (Residential)	7.27	5.70	7.31	1.02	(0.14)	1.17	13.39	0.97	13.00		(0.18)	0.00	(0.18)	1.53	(0.14)	(0.13)
	Public Services - Government	9.28	7.74	7.31	1.30	(0.18)	1.59	18.34	0.97	17.85		(0.32)	0.00	(0.31)	2.84	(0.18)	(0.17)
	Public Services - Others	11.25	9.48	7.31	1.58	(0.21)	1.94	42.53	0.98	41.55		(0.89)	0.01	(0.88)	8.06	(0.21)	(0.21)
	Electric Vehicle Charging Stations	8.29	4.93	7.31	1.14	(0.16)	0.99	1.15	0.99	1.14		(0.02)	0.00	(0.02)	0.11	(0.15)	(0.15)
	EHV																
	Industry (General)	8.36	7.02	7.31	1.16	(0.16)	1.42	1,097.82	0.99	1,086.79		(17.11)	0.27	(16.85)	154.13	(0.16)	(0.15)
	Industry (Seasonal)	11.01	7.28	7.31	1.52	(0.21)	1.47	0.02	0.99	0.02		(0.00)	0.00	(0.00)	0.00	(0.20)	(0.20)
	Commercial	14.58	11.47	7.31	2.00	(0.27)	2.31	2.94	0.99	2.92		(0.08)	0.00	(0.08)	0.67	(0.27)	(0.27)
	Railways/Metro/Monorail	7.08	6.76	7.31	1.62	(0.22)	2.27	1.48	0.60	0.88		(0.02)	0.00	(0.02)	0.20	(0.22)	(0.13)
	Public Water Works (PWW)	6.67	6.07	7.31	0.92	(0.12)	1.22	7.09	1.00	7.07		(0.09)	0.00	(0.09)	0.86	(0.12)	(0.12)
	Agricultural - Pumpsets	3.95	3.79	7.31	0.60	(0.08)	0.83	36.31	0.91	32.97		(0.27)	0.00	(0.26)	2.75	(0.08)	(0.07)
	Agricultural - Others		5.20	7.31	-	-	1.04	-		-		-	-	-	-	-	-
	Group Housing Society (Residential)	5.70	5.70	7.31	0.80	(0.11)	1.17	1.82	0.97	1.77		(0.02)	0.00	(0.02)	0.21	(0.11)	(0.10)
	Public Services - Government		7.74	7.31	-	-	1.55	-		-		-	-	-	-	-	-
	Public Services - Others	10.13	9.48	7.31	1.39	(0.19)	1.90	6.83	1.00	6.82		(0.13)	0.00	(0.13)	1.29	(0.19)	(0.19)
	Electric Vehicle Charging Stations		4.93	7.31	-	-	0.99	-		-		-	-	-	-	-	-
	Total HT Category					(3.21)	31.91	3,598.33		3,526.29		(57.27)	0.89	(56.37)	509.17		(2.98)
	Grand Total					(7.54)	31.91	6,596.02		73,66,105.63		(124.98)	1.95	(123.03)	951.83		(2.98)