

DISCOM WISE MOD STACK OF VARIABLE CHARGES (VC) FOR APRIL-2026 (R0)

(*Effective from 16.04.2026 to 15.05.2026)

Sr. no.	Generating Station	OWNER/TY PE	Installed Capacity/ Share in ISGS (MW)	Type of Fuel	Variable Charge Rs./KWh in Descending Order		
					Approved Variable Charge(Rs/KWh)	Impact for approved change in law (if any) (Rs./KWh)	Total Variable Charge(Rs/ KWh)
DECENTRALISED MOD STACK FOR MSEDCL							
1	KAWAS (LQ)	CS	-	Gas	25.1165		25.1165
2	KAWAS (RLNG)	CS	-	Gas	10.2271		10.2271
3	JGPS (RLNG) Gandhar	CS	-	Gas	10.1258		10.1258
4	KAWAS (NAPM-COM GAS)	CS	-	Gas	9.3538		9.3538
5	JGPS (NAPM-COM GAS)-Gandhar	CS	-	Gas	9.3130		9.3130
6	Uran GTPS (Open cycle operation)	MSPGCL		Gas	8.2160		8.2160
7	KAWAS (APM GAS)	CS	656.2/204	Gas	6.3619		6.3619
8	JGPS (APM GAS)-Gandhar	CS	657.39/200	Gas	6.3306		6.3306
9	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.9090		5.9090
10	Uran GTPS (Combined cycle operation)	MSPGCL	672	Gas	5.8900		5.8900
11	Bhusawal Unit - 03	MSPGCL	210	Coal	5.0250		5.0250
12	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2960		4.2960
13	JSW U1, Jaigad	IPP	300	Coal	3.7775	0.5061	4.2836
14	CGPL Coastal Gujarat	CS	760	Coal	4.1473		4.1473
15	Solapur STPS	CS	1320/616.04	Coal	4.1159		4.1159
16	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.0140		4.0140
17	Parali Unit -08	MSPGCL	250	Coal	4.0060		4.0060
18	Parali Unit - 06 & 07	MSPGCL	500	Coal	4.0010		4.0010
19	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.9880		3.9880
20	APML, Unit 1,4 & 5 (PPA-440 MW)	IPP	440	Coal	2.3969	1.5360	3.9329
21	APML, Unit 1,4 & 5 (PPA-1200 MW) Adani-Tir	IPP	1200	Coal	2.3369	1.5360	3.8729
22	APML, Unit 1,4 & 5 (PPA-125 MW) Adani-Tir	IPP	125	Coal	2.3369	1.5360	3.8729
23	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.8030		3.8030
24	Koradi Unit - 06	MSPGCL	210	Coal	3.6780		3.6780
25	Bhusawal Unit - 06	MSPGCL	660	Coal	3.5550		3.5550
26	Khargone	CS	1320/50	Coal	3.4356		3.4356
27	IEPL Case-IV Ideal Energy	STOA	180	Coal	3.5070	-0.0920	3.4150
28	MSTPS-I Mauda	CS	1000/370.48	Coal	3.3700		3.3700
29	Gadarwara	CS	1600/50	Coal	3.3412		3.3412
30	MSTPS-II Mauda	CS	1320/500.2	Coal	3.2927		3.2927
31	APML, Unit 2 & 3 (PPA-1320 MW) Adani-Tiro	IPP	1320	Coal	1.5090	1.7761	3.2851
32	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.1650		3.1650
33	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.0750		3.0750
34	SWPGL Unit 1234 -Sai Wardha	LTOA	240	Coal	2.5169	0.3973	2.9142
35	KHTPS-II Kahlgaon	CS	1500/148	Coal	2.8655		2.8655
36	VIPL UNIT-1&2 Vidarbha Industries to MSED	MTOA	543	Coal	2.7750		2.7750
37	VMPL Vidarbha Minerals to MSEDCL Manikaran Power Ltd. (MPL)	MTOA	100	Coal	2.7750		2.7750
38	Khaperkheda Unit - 05	MSPGCL	500	Coal	2.6270		2.6270
39	Jindal Power Ltd,Shirpur, Dhule to MSEDCL	MTOA	100	Coal	2.6250		2.6250
40	GMR-Warora NTPC	Inter/LTOA	200	Coal	2.5507		2.5507
41	Jindal Power Limited,Tamnar (Interstate)	Inter/MTOA	250	Coal	2.5061		2.5061
42	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.0138	0.3623	2.3761
43	VSTP-I Vindhyachal	CS	1260/410	Coal	2.3081		2.3081
44	VSTPS-V Vindhyachal	CS	500/148.89	Coal	2.2192		2.2192
45	VSTP-II Vindhyachal	CS	1000/319	Coal	2.1924		2.1924
46	VSTPS-III Vindhyachal	CS	1000/258	Coal	2.1655		2.1655
47	VSTP-IV Vindhyachal	CS	1000/270.48	Coal	2.1466		2.1466
48	KSTPS I AND II Korba	CS	2100/610	Coal	1.5229		1.5229
49	KSTPS-III Korba	CS	500/108.2	Coal	1.4920		1.4920
50	SSTPS-II Sipat	CS	1000/258	Coal	1.4310		1.4310
51	SSTPS-I Sipat	CS	1980/510	Coal	1.4179		1.4179
52	Lara	CS	1600/230	Coal	1.4162		1.4162
DECENTRALISED MOD STACK FOR AEML-D							
1	ADTPS U-1 & 2 Adani,Dahanu	ADTPS	500	Coal	3.5701	0.0000	3.5701
2	SWPGL U1234 Sai Wardha TO AEML	MTOA	100	Coal	2.8100	0.0000	2.8100
3	DHARIWAL TO AEML	Inter/STOA	125	Coal	2.7950	0.0000	2.7950
4	IEPL -Ideal Energy TO AEML	MTOA	50	Coal	2.7950	0.0000	2.7950
5	JINDAL PL U1&2 Dhule to AEML	MTOA	100	Coal	2.7380	0.0000	2.7380
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	18.6580	0.0000	18.6580
2	TPC U-7 (APM)	TATA	180	Gas	5.8160	0.0000	5.8160
3	TPC U-5	TATA	500	Coal/Oil/Gas	6.7130	0.0000	6.7130
4	TPC U-8	TATA	250	Coal	6.3000	0.0000	6.3000
5	JINDAL PL TO TATA-D	MTOA	70	Coal	2.7250	0.0000	2.7250
DECENTRALISED MOD STACK FOR BEST-D							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	18.6580	0.0000	18.6580
2	TPC U-7 (APM)	TATA	180	Gas	5.8160	0.0000	5.8160
3	TPC U-5	TATA	500	Coal/Oil/Gas	6.7130	0.0000	6.7130
4	TPC U-8	TATA	250	Coal	6.3000	0.0000	6.3000
5	SWPGL TO BEST	MTOA	125	Coal	2.7800	0.0000	2.7800

NOTE-

- 1) Prepared as per Clause 33 of State Grid Code Regulation 2020 Issued by Hon'ble MERC dtd. 2nd sept 2020 .
- 2) "R0" is updated on mahasdc.in website
- 3) Actual rates of NTPC Kawas and Gandhar are displayed on WRLDC web-site daily.
- 4) Hydro generation is not considered for MOD. Central sector optimization is carried out in WRLDC's website manually by considering its MOD rates.
- 5) Gas and RE and Nuclear Generation is considered as "MUST RUN" except TPCU-7 APM & RLNG(NAPM GAS).

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Regulatory & Commercial Dept.

Prakashgad, 3rd Floor,

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Energy Bill No: 139/2025

Bill Date: 01-04-2026

Due date: 15-05-2026

THERMAL & GAS STATIONS Energy bill for the month of March-2026

SR. NO.	POWER STATION	UNITS SENT OUT Sheduled generation (Mus)	ENERGY RATE (Rs./Unit)	MONTHLY ENERGY CHARGE (Rs. in Lakhs)	APPROVED MONTHLY FIXED CHARGE (Rs.in Lakhs)	BILL CLAIMED FOR THE MONTH (Rs.in Lakhs)	ADDITIONAL AFC DISALLOWANCE ADJUSTED FOR THE CURRENT MONTH (Rs.LAKHS.)	NET FC AFTER ADJUSTING THE AFC DISALLOWANCE UPTO THE MONTH (Rs.in Lakhs)	NET BILL CLAIMED FOR THE MONTH (Rs.in Lakhs)
a	b	c	d	e = (c * d)*10	f	g = e + f	h = oo	i = f - h	j = g - h
1	BHUSAWAL (Unit 3)	81.561524	5.174	4219.99325	1269.21088	5489.20413	-259.89841	1529.10929	5749.10254
2	BHUSAWAL (Unit 4-5)	539.184133	4.275	23050.12169	8945.09632	31995.21801	-490.176500	9435.27282	32485.39451
3	BHUSAWAL (Unit 6)	369.421766	3.561	13155.10909	11054.41667	24209.52576	0.000000	11054.41667	24209.52576
4	KHAPARKHEDA (Unit 1- 4)	414.952491	3.728	15469.42886	5845.63448	21315.06334	-504.29291	6349.92739	21819.35625
5	KHAPARKHEDA U # 5	324.108743	3.328	10786.33897	5514.59023	16300.92920	-372.65829	5887.24852	16673.58749
6	NASHIK (Unit 3-5)	236.800256	5.243	12415.43742	3772.99716	16188.43458	-509.38743	4282.38459	16697.82201
7	CHANDRAPUR (Unit 3-7)	863.830447	4.509	38950.11486	9449.19707	48399.31193	-2422.16507	11871.36214	50821.47700
8	CHANDRAPUR (Unit- 8 & 9)	567.081003	3.660	20755.16471	10023.44512	30778.60983	-707.70343	10731.14855	31486.31326
9	PARAS (Unit 3- 4)	239.686511	4.026	9649.77893	4300.06920	13949.84813	-287.42797	4587.49717	14237.27610
10	PARLI (Unit 6- 7)	252.122419	5.369	13536.45268	4632.11519	18168.56787	-204.37473	4836.48992	18372.94260
11	PARLI (Unit 8)	138.810969	5.236	7268.14234	2953.19104	10221.33338	-603.69116	3556.88220	10825.02454
12	KORADI (Unit 6)	95.573266	3.595	3435.85891	2862.36624	6298.22515	-10.84689	2873.21313	6309.07204
13	KORADI (Unit- 8,9 & 10)	922.976575	3.323	30670.51159	17333.13525	48003.64684	709.67899	16623.45626	47293.96785
14	GTPS URAN (Unit 5 -10)	278.108000	5.232	14550.61056	1947.24880	16497.85936	0.00000	1947.24880	16497.85936
	TOTAL THERMAL	5324.218103		217913.06386	89902.71365	307815.77751	-5662.94380	95565.65745	313478.72131
ENERGY BILL FOR SUPPLY OF ENERGY FROM MAHAGENCO's THERMAL & GAS POWER STATIONS TO MAHAVITARAN FOR THE MONTH OF March 2026									313478.72131

Bill amount in words Rs. Three Thousand one hundred thirty four crores seventy eight lakhs seventy two thousand one hundred and thirty one only (E & OE)

**Chief Engineer,
Regulatory & Commercial Dept.**

MAHARASHTRA STATE POWER GENERATION CO. LTD.

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Regulatory & Commercial Dept.

Prakashgad, 3rd Floor,

Bandra (E) Mumbai 400 051

Calculation for Cumulative AVF Based AFC Disallowance upto March 2026


Month : Mar-26

Season : High Demand Season

Month no. in the season: 3

SR. NO.	POWER STATION	Approved Annual Fixed Charge for target AVF (Rs.in Lakhs)	AFC upto First month of high demand season for target AVF (Rs.in Lakhs)	Normative Availability (%)	Ceiling for peak period recovery during the season	Ceiling for off-peak period recovery during the season	Actual peak period Cumulative AVF upto March 2026 (%)	Actual off-peak period Cumulative AVF upto March 2026 (%)	Capacity Charge for Peak Hours of the Month	Capacity Charge for Off-Peak Hours of the Month	Recoverable Capacity charge as per actual availability factor	Fixed charge disallowance to be passed on	AFC Disallowance adjusted up to last month (Rs. Lakhs.)	Additional AFC disallowance adjustment to be done in the bill for the month of March 2026(Rs. Lakhs.)
aa	bb	cc	dd	ee	ff	gg	hh	ii	jj	kk	ll = jj + kk	mm = dd - ll	nn	oo = mm - nn
1	BHUSAWAL (Unit 3)	17745.5328100	4436.3832000	85.00%	887.2766405	3549.1065620	82.713%	83.516%	863.40368	3487.14334	4350.54702	85.8361800	345.73459	-259.89841
2	BHUSAWAL (Unit 4-5)	111212.1378600	27803.0344700	85.00%	5560.6068930	22242.4275720	87.073%	88.166%	5560.60689	22242.42757	27803.03447	0.0000000	490.17650	-490.17650
3	BHUSAWAL (Unit 6)	132653.0000000	33163.2500000	85.00%	6632.6500000	26530.6000000	86.014%	85.376%	6632.65000	26530.60000	33163.25000	0.0000000	0.00000	0.00000
4	KHAPARKHEDA (Unit 1- 4)	77581.0593900	19395.2648500	85.00%	3879.0529695	15516.2118780	79.749%	81.478%	3639.41877	14873.29308	18512.71184	882.5530100	1386.84592	-504.29291
5	KHAPARKHEDA U # 5	61862.9700500	15465.7425100	85.00%	3093.1485025	12372.5940100	86.262%	86.682%	3093.14850	12372.59401	15465.74251	0.0000000	372.65829	-372.65829
6	NASHIK (Unit 3-5)	46898.2158700	11724.5539700	85.00%	2344.9107935	9379.6431740	84.618%	85.572%	2334.37249	9379.64317	11714.01566	10.5383100	519.92574	-509.38743
7	CHANDRAPUR (Unit 3-7)	141531.6751400	35382.9187900	80.00%	7076.5837570	28306.3350280	75.341%	77.805%	6664.46121	27529.67996	34194.14117	1188.7776200	3610.94269	-2422.16507
8	CHANDRAPUR (Unit- 8 & 9)	119399.6738500	29849.9184600	85.00%	5969.9836925	23879.9347700	59.174%	59.446%	4156.09194	16700.78356	20856.87550	8993.0429600	9700.74639	-707.70343
9	PARAS (Unit 3- 4)	53799.9746900	13449.9936700	85.00%	2689.9987345	10759.9949380	85.092%	86.516%	2689.99873	10759.99494	13449.99367	0.0000000	287.42797	-287.42797
10	PARALI (UNIT 6-7)	54238.4507700	13559.6126900	85.00%	2711.9225385	10847.6901540	92.271%	93.349%	2711.92254	10847.69015	13559.61269	0.0000000	204.37473	-204.37473
11	PARALI (UNIT 8)	40496.7901200	10124.1975300	85.00%	2024.8395060	8099.3580240	87.133%	88.081%	2024.83951	8099.35802	10124.19753	0.0000000	603.69116	-603.69116
12	KORADI (Unit 6)	30162.0389800	7540.5097500	75.00%	1508.1019490	6032.4077960	74.658%	76.306%	1501.22500	6032.40780	7533.63280	6.8769500	17.72384	-10.84689
13	KORADI (Unit- 8, 9 & 10)	230999.8709300	57749.9677300	85.00%	11549.9935465	46199.9741860	72.845%	75.098%	9898.34447	40817.94896	50716.29343	7033.6743000	6323.99531	709.67899
14	GTPS URAN (Unit 5 -10)	23220.9888100	5805.2472000	40.89%	1161.0494405	4644.1977620	52.192%	51.544%	1161.04944	4644.19776	5805.24720	0.0000000	0.00000	0.00000
	TOTAL THERMAL	1141802.3792700	285450.5948200		57090.1189635	228360.4758540			52931.53318	214317.76232	267249.29549	18201.29933	23864.24313	-5662.94380
Rs.Fifty six crores sixty two lakhs ninety four thousand three hundred and eighty only (E & OE)														-5662.94380

Chief Engineer,
Regulatory & Commercial Dept.

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Bill No. 140/2025	Bill Date: 01-04-2026	Due date: 15-05-2026
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Energy Bill of MAHAGENCO for the Month of Mar-2026 [From 01-03-2026 (00.00 Hrs) to 31-03-2026 (24:00 Hrs)]

ENERGY BILL FOR LARGE HYDRO POWER STATIONS

I. ENERGY BILL FOR HIGH CAPACITY HYDRO POWER STATIONS

Sr. No.	POWER STATION	UNITS SENT OUT (MU)	ENERGY RATE (Rs/ kWh)	Energy Charge (Rs. Lakhs)	NAPAF (as per MERC)	Approved Monthly Fixed Charges as per NAPAF (Rs. In Lakhs)	Actual PAFM for the month	*Incentive for the month as per actual PAFM	BILL AMOUNT (Rs. Lakhs)
a	b	c	d	e = (c*d)*10	f	g	h	i	j=e+g+i
KOYNA HPS									
1	KGSC Stage I & II	114.911410	0.764	877.923172	89.65	609.416319	95.48	39.657072	1526.996562
2	KGSC Stage III	90.353940	0.764	690.304102	89.65	325.022037	100.00	37.523464	1052.849602
3	KGSC Stage IV	304.715360	0.764	2328.025350	89.65	1015.693864	100.00	117.260806	3460.980020
4	KDPH	26.762570	0.764	204.466035	89.65	36.564979	100.00	4.221391	245.252405
5	Total KGSC	536.743280		4100.718659		1986.697198		198.662732	6286.078589
BHIRA TR HPS									
6	Bhira HPS U # 1 & 2	6.158270	1.081	66.570899	90.00	62.588573	100.37	7.214437	136.373909
7	Bhira Total	6.158270		66.570899		62.588573	100.37	7.214437	136.37391
TILLARI HPS									
8	Tillari HPS U # 1	15.215080	1.253	190.644952	90.00	109.437903	100.00	12.159767	312.242622
9	Tillari Total	15.215080		190.644952		109.437903	100.00	12.159767	312.24262
10	Total for High Capacity Hydro P.S.	558.116630		4357.934510		2158.72367		218.03694	6734.69512

II. ENERGY BILL FOR OTHER LARGE HYDRO POWER STATIONS

Sr. No.	POWER STATION	UNITS SENT OUT (MU)	ENERGY RATE (Rs/ kWh)	Energy Charge (Rs. Lakhs)	Approved Monthly Fixed Charges (Rs. In Lakhs)	BILL AMOUNT (Rs. Lakhs)
11	Vaitarna	-0.031475	0.00000	0.00000	282.43024	282.43024
12	Ghatghar PSS	10.290720	0.00000	0.00000	1998.96599	1998.96599
13	Total Mahagenco's Hydro (Including Ghatghar PSS)	568.375875				9016.09135


III. BILLSUMMARY

14	TOTAL ENERGY BILL AMOUNT IN RS. CR. FOR MSPGCL'S LARGE HYDRO STATIONS FOR THE MONTH OF March-2026	90.1609135
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Total Energy Bill Amount for MSPGCL's Large Hydro Power Stations is Rs. 90.1609135 Cr. in words (Rupees Ninety Crore Sixteen Lakh Nine Thousand One Hundred Thirty Five and Paise Zero Only) (E & OE).

*Capacity Charges, Energy Charges & incentive for Koyna, Bhira TR and Tillari are separately indicated as per Clause No. 10.2.2 of MERC MYT Order in Case no. 187 of 2024

Chief Engineer
(Regulatory & Commercial Dept.)

PH: 26472211, 26472131 FAX:91-22-26580643 Email: rgen@mahagenco.in		Regulatory & Commercial Dept. Prakashgad, 3rd Floor, Bandra (E) Mumbai 400 051		 MAHAGENCO Maharashtra State Power Generation Co. Ltd.	
Bill No.	141/2025	Bill Date:	01-04-2026	Due Date:	15-05-2026
Energy Bill of MAHAGENCO for the Month of Mar-2026 [From 01-03-2026 (00.00 Hrs) to 31-03-2026 (24:00 Hrs)]					
ENERGY BILL FOR SMALL HYDRO POWER STATIONS					
Sr.No.	NAME OF H. P. S.	Capacity (No. of Units X MW)	Net energy exported in MUs	Fix charges in Rs. Lakh	
YELDARI DIVISION					
1	Yeldari	3 X 7.5	7.775994	112.86316	
2	Paithan	1 X 12	-0.003844	58.69973	
VAITARNA DIVISION					
4	Vaitarna Dam Toe	1 X 1.5	0.943801	7.06076	
5	Bhatsa	1 X 15	9.512020	37.29513	
6	Surya	1 X 6	0.725146	78.86758	
BHATGHAR DIVISION					
8	Bhatghar	1X 16	6.429630	114.47928	
9	Kanher	1 X 4	0.476900	-24.83553	
10	Dhom	2 X 1	0.556505	-50.72627	
11	Ujjani	1 X 12	0.172924	177.96217	
12	Warana	2 X 8	8.137143	160.24929	
PANSHET DIVISION					
13	Panshet	1 X 8	2.470648	54.68802	
14	Varasgaon	1 X 8	4.768198	44.60323	
15	Pawana	1 X 10	0.925290	67.20865	
16	Manikdoh	1 X 6	1.280370	75.76374	
17	Dimbhe	1 X 5	2.167239	75.47935	
BHIRA DIVISION					
18	Dudhganga	2 X 12	6.343865	167.77708	
19	Terwanmedhe	1 X 0.2	0.000000	7.89798	
20	Radhanagari	4 X 1.2	-0.000266	0.00000	
TOTAL SMALL HYDRO					
TOTAL			52.6815630	1165.33334	
III. BILL SUMMARY					
21	TOTAL ENERGY BILL IN RS CRORE AMOUNT FOR MAHAGENCO'S SMALL HYDRO STATIONS FOR THE MONTH OF		Mar-26	11.6533334	
Amount in words (Rupees Eleven Crore Sixty Five Lakh Thirty Three Thousand Three Hundred Thirty Four and Paise Zero Only)					
Chief Engineer (RCD)					

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Regulatory & Commercial Dept.
 Prakashgad, 3rd Floor,
 Bandra (E) Mumbai 400 051

Bill No	147/2025	Date:	09-04-2026	Due date:	23-05-2026
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**Provisional Part-I Fuel Surcharge Adjustment bill for the Month of March-2026
 THERMAL & GAS STATIONS**

SR. NO.	POWER STATION	ECR Considered for Monthly Energy Bill (Rs/Kwh)	Calculated VC without FGD (Rs/Kwh)	Calculated VC with FGD (Rs/Kwh)	Adjustment of FSA Rate (Rs./kWh)	Net Generation sent out (MU's)	FAC-I (Rs. Lakh)
		(a)	(b)		(c) = (b -a)	(d)	(e) = d X c X 10
1	BHUSAWAL (Unit 3)	5.174	5.025		-0.149	81.561524	-121.52667
2	BHUSAWAL (Unit 4-5)	4.275	4.014		-0.261	539.184133	-1407.270587
3	BHUSAWAL (Unit 6)	3.561	3.555		-0.006	369.421766	-22.165306
4	KHAPARKHEDA (Unit 1- 4)	3.728	3.075	3.097	-0.631	414.952491	-2618.350218
5	KHAPARKHEDA (Unit 5)	3.328	2.627		-0.701	324.108743	-2272.002288
6	NASHIK (Unit 3-5)	5.243	5.909		0.666	236.800256	1577.089705
7	CHANDRAPUR (Unit 3-7)	4.509	4.296		-0.213	863.830447	-1839.958852
8	CHANDRAPUR (Unit- 8 & 9)	3.660	3.803		0.143	567.081003	810.9258343
9	PARAS (Unit 3- 4)	4.026	3.988		-0.038	239.686511	-91.0808742
10	PARLI (UNIT 6-7)	5.369	4.001		-1.368	252.122419	-3449.034692
11	PARLI (UNIT 8)	5.236	4.006		-1.230	138.810969	-1707.374919
12	KORADI (Unit 6)	3.595	3.678	3.781	0.186	95.573266	177.7662748
13	KORADI (Unit-8,9 & 10)	3.323	3.165		-0.158	922.976575	-1458.302989
14	URAN GTPS (Combine cycle)	5.232	5.890		0.658	278.108000	1829.95064
15	URAN GTPS (Open cycle)	5.232	-		-5.232	0.000000	0
TOTAL MSPGCL FAC BILL						5324.218103	-10591.3349410

The provisional Part-I Fuel Surcharge Adjustment Bill for MSPGCL stations to MSEDCL for the month of Mar-26 is Rs.- 1,05,91,33,494.10/- (In words, withdrawal of One Hundred Five Crore Ninety One Lakh Thirty Three Thousand Four Hundred Ninety Four and Ten Paise Only))

**Chief Engineer,
 Regulatory & Commercial Dept.**

F10 - ECR calculation for March-2026		91.78		570.36		390.38		458.27		343.86		275.34		942.60		599.54		282.61		276.76		150.84		106.44		combined cycle		Open cycle				
S.No.	Particulars	Units	Bhusawal	Bhusawal	Bhusawal 4 & 5	Bhusawal 4 & 5	Bhusawal 6	Bhusawal 6	Khaparkheda 1 TO 4	Khaparkheda 1 TO 4	Khaparkheda 5	Khaparkheda -5	Nashik	Nashik	Chandrapur # 3	Chandrapur # 3 to 7	Chandrapur Units 8 & 9	Chandrapur Units 8 & 9	Paras Units 3 & 4	Paras Units 3 & 4	Parli Units 6 & 7	Parli Unit 8	Parli Unit 8	Parli Unit 8	Koradi 6	Koradi 6	Koradi Units 8, 9 & 10	Koradi Units 8, 9 & 10	URAN combined cycle	URAN	URAN Open cycle	URAN
			Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative
1.1	Total Capacity	MW	210	210	1000	1000	660	660	840.00	840.00	500.00	500.00	630.00	630.00	1920	1920	1000	1000	500	500	500	500	250	250	210	210	1980	1980	672	672	672	672
1.2	Availability	%	75.12%	75.12%	88.51%	88.51%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%	85.14%
1.3	PLF	%	58.75%	58.75%	76.66%	76.66%	79.50%	79.50%	73.33%	73.33%	92.44%	92.44%	58.74%	58.74%	65.99%	65.99%	80.58%	80.58%	70.60%	70.60%	74.40%	74.40%	81.10%	81.10%	81.10%	81.10%	68.13%	68.13%	66.48%	66.48%	57.40%	57.40%
1.40	Gross Generation	MU	93.65	93.65	576.92	576.92	388.03	388.03	467.55	467.55	344.62	344.62	275.34	275.34	951.98	951.98	601.25	601.25	261.34	261.34	281.42	281.42	152.46	152.46	103.69	103.69	990.01	990.01	287.41	287.41	0.00	0.00
1.50	Auxiliary Consumption excluding FGD	%	13.12%	13.12%	6.99%	6.99%	6.12%	6.12%	5.75%	5.75%	6.09%	6.09%	5.75%	5.75%	9.77%	9.77%	6.09%	6.09%	11.16%	11.16%	9.30%	9.30%	10.74%	10.74%	8.50%	8.50%	10.61%	10.61%	6.73%	6.73%	3.06%	3.06%
1.60	Auxiliary Consumption excluding FGD	MU	12.29	10.26	38.02	38.02	23.75	23.75	22.31	22.31	51.19	45.35	20.50	20.68	34.63	29.60	92.99	82.54	36.02	36.08	29.16	24.30	31.93	26.17	16.38	12.96	11.00	11.21	66.65	59.40	8.80	8.91
1.70	Auxiliary Consumption for FGD	%	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1.80	Auxiliary Consumption for FGD	MU	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1.90	Total Auxiliary Consumption	%	13.12%	13.12%	6.99%	6.99%	6.12%	6.12%	5.75%	5.75%	6.09%	6.09%	5.75%	5.75%	9.77%	9.77%	6.09%	6.09%	11.16%	11.16%	9.30%	9.30%	10.74%	10.74%	8.50%	8.50%	10.64%	10.64%	6.73%	6.73%	3.06%	3.06%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	12.29	10.26	38.02	38.02	23.75	23.75	22.31	22.31	51.19	45.35	20.50	20.68	34.63	29.60	92.99	82.54	36.02	36.08	29.16	24.30	31.93	26.17	16.38	12.96	11.03	11.24	66.65	59.40	8.80	8.91
1.11	Net Generation (= 1.4 - 1.10)	MU	81.36	83.38	538.90	542.31	364.28	365.72	416.30	422.13	324.12	323.94	240.70297	245.74	858.99	869.44	565.18	565.18	232.179940	237.03	249.49	255.25	136.09	139.50	92.684	92.44	923.36	930.61	278.60794	278.50	0.00	0.00
1.12	Heat Rate	kcal/kWh	2791.99	2787.00	2412.66	2375.00	2198.41	2139.05	2080.31	2030.00	2259.17	2275.00	2011.69	2011.69	2754.00	2702.46	2688.00	2688.00	2442.23	2415.00	2468.68	2415.00	2454.88	2415.00	2451.61	2455.75	2328.50	2230.00	2189.96	2035.00	0.00	2900.00
1.13	Secondary Fuel Oil Consumption	m3/kWh	1.33	1.40	1.13	0.50	0.80	0.50	0.40	1.20	0.00	0.50	1.00	1.31	1.00	1.00	1.00	1.00	0.50	1.28	0.50	0.83	0.50	0.67	0.50	2.57	2.57	0.58	0.58	0.50	0.50	
1.14	Transit Loss for Domestic Coal	%	1.257%	0.800%	1.642%	0.800%	2.023%	0.800%	0.633%	0.800%	1.014%	0.800%	0.634%	0.800%	0.996%	0.800%	1.018%	0.800%	2.640%	0.800%	0.659%	0.800%	1.237%	0.800%	0.062%	0.800%	0.164%	0.800%	0.00%	0.00%		
1.15	Transit Loss for Washed Coal	%	0%	0%	0%	0%	0%	0%	3.30%	80%	3.02%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SHR coal+Bio Pallet component		2779.16	2773.54	2421.79	2370.19	2190.71	2134.24	2676.41	2618.64	2359.17	2370.27	2866.46	2744.55	2690.22	2678.63	2369.65	2370.31	2432.13	2410.26	2460.86	2410.27	2448.51	2410.27	2429.35	2429.24	2322.99	2225.28				
2	Fuel parameters (for each primary and secondary fuel)																															
2.1	Calorific Value																															
2.1.1	Domestic Coal (As Billed)	kcal/kg	3754.00	3756	3850	3850	3797.00	3797	3796	3796	3796	3796	3796	3796	3702	3702	3981	3981	4045	4045	3681.00	3681.00	3996	3996	3963	3963.00	3696.00	3696.00	4194.00	4194.00	8720	8720
2.1.2	Imported Coal (As Billed)	kcal/kg	0.00	0	4602	4602	4602.00	4602	4644	4644	4644	4644	4644	4644	4617	4617	4660	4660	4651	4651	0	0	0	0	0	0	0	0	0	0	0	0
2.1.3	Wash Coal (As Billed)	kcal/kg	0.00	0.00	3870.00	3870.00	3343.00	3343.00	3998.00	3998.00	3998.00	3998.00	3998.00	3998.00	4450.00	4450.00	4377	4377.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3870.00	3870.00		
	Domestic Coal (As Received)- Actual	kcal/kg	3050.00	3050.00	3125.00	3125.00	3185.00	3185.00	3130.00	3130.00	3130.00	3130.00	3130.00	3130.00	2958.00	2958.00	3245.00	3245.00	3320.00	3320.00	3100.00	3100.00	3361.00	3361.00	3334.00	3334.00	2969.00	2969.00	3523.00	3523.00		
	GCV loss between loading end and unloading end-Domestic Actual	kcal/kg	706.00	706.00	725.00	725.00	612.00	612.00	665.00	665.00	665.00	665.00	665.00	665.00	744.00	744.00	736.00	736.00	725.00	725.00	581.00	581.00	635.00	635.00	629.00	629.00	727.00	727.00	671.00	671.00		
	GCV loss between loading end and unloading end as per MERC MYT Regulations 2024.	kcal/kg	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00		
	Minimum of GCV loss of Actual Vs Approved	kcal/kg	706.00	706.00	725.00	725.00	612.00	612.00	665.00	665.00	665.00	665.00	665.00	665.00	744.00	744.00	736.00	736.00	725.00	725.00	581.00	581.00	635.00	635.00	629.00	629.00	727.00	727.00	671.00	671.00		
	Domestic coal As received GCV for FAC computation	kcal/kg	3050.00	3050.00	3125.00	3125.00	3185.00	3185.00	3130.00	3130.00	3130.00	3130.00	3130.00	3130.00	2958.00	2958.00	3245.00	3245.00	3320.00	3320.00	3100.00	3100.00	3361.00	3361.00	3334.00	3334.00	2969.00	2969.00	3523.00	3523.00		
	Wash Coal (As Received)	kcal/kg	0.00	0.00	3570.00	3570.00	3043.00	3043.00	3593.00	3593.00	3593.00	3593.00	3593.00	3593.00	3479.00	3479.00	3676.00	3676.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2992.00	2992.00		
	GCV loss between loading end and unloading end-Wash Coal Actual	kcal/kg	0.00	0.00	300.00	300.00	300.00	300.00	405.00	405.00	405.00	405.00	405.00	405.00	971.00	971.00	701.00	701.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	878.00	878.00		
	GCV loss between loading end and unloading end for Wash Coal as per Case No. 296 of 2019 (Min. of Actual or 300)	kcal/kg	0.00	0.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	300.00		
	Wash coal As received GCV for FAC computation	kcal/kg	0.00	0.00	3570.00	3570.00	3043.00	3043.00	3698.00	3698.00	3698.00	3698.00	3698.00	3698.00	4150.00	4150.00	4077.00	4077.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3570.00	3570.00		
2.1.4	Imported Coal (As Received)	kcal/kg	0	0	4602	4602	4602	4602	4644	4644	4644	4644	4644	4644	4617	4617	4660	4660	4651	4651	0	0	0	0	0	0	0	0	0	0	0	0
	Weighted avg. received GCV Raw coal + Washed coal - Actual	kcal/kg	3050.00	3050.00	3163.43	3163.43	3181.06	3181.06	3151.85	3151.85	3191.29	3191.29	2974.86	2974.86	3246.95	3246.95	3320.00	3320.00	3100.00	3100.00	3361.00	3361.00	3334.00	3334.00	2969.00	2969.00	3087.58	3087.58				
	Weighted avg. received GCV Imported Coal; - Actual	kcal/kg	0.00	0.00	4602.00	4602.00	4602.00	4602.00	4644.00	4644.00	4644.00	4644.00	4617.00	4617.00	4660.00	4660.00																