

DISCOM WISE MOD STACK OF VARIABLE CHARGES (VC) FOR MAY-2026 (RO)

(*Effective from 16.05.2026 to 15.06.2026)

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)
1	2	3	4	5	6	7	8
DECENTRALISED MOD STACK FOR MSEDCL							
1	KAWAS (LQ)	CS	-	Gas	25.3390		25.3390
2	JGPS (NAPM-COM GAS)-Gandhar	CS	-	Gas	15.8315		15.8315
3	KAWAS (NAPM-COM GAS)	CS	-	Gas	15.7062		15.7062
4	JGPS (RLNG) Gandhar	CS	-	Gas	10.1270		10.1270
5	KAWAS (RLNG)	CS	-	Gas	9.6109		9.6109
6	Uran GTPS (Open cycle operation)	MSPGCL		Gas	8.7060		8.7060
7	KAWAS (APM GAS)	CS	656.2/204	Gas	7.3448		7.3448
8	JGPS (APM GAS)-Gandhar	CS	657.39/200	Gas	7.3135		7.3135
9	Uran GTPS (Combined cycle operation)	MSPGCL	672	Gas	6.2410		6.2410
10	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.5960		5.5960
11	Bhusawal Unit - 03	MSPGCL	210	Coal	4.9990		4.9990
12	CGPL Coastal Gujarat	CS	760	Coal	4.6420		4.6420
13	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.4900		4.4900
14	APML, Unit 1, 4 & 5 (PPA-440 MW)	IPP	440	Coal	2.3681	1.9777	4.3458
15	APML, Unit 1, 4 & 5 (PPA-1200 MW) Adani-Tiroda	IPP	1200	Coal	2.3081	1.9777	4.2858
16	APML, Unit 1, 4 & 5 (PPA-125 MW) Adani-Tiroda	IPP	125	Coal	2.3081	1.9777	4.2858
17	JSW U1, Jaigad	IPP	300	Coal	3.7774	0.4700	4.2474
18	Solapur STPS	CS	1320/616.04	Coal	4.2240		4.2240
19	Parali Unit - 06 & 07	MSPGCL	500	Coal	4.1110		4.1110
20	Parali Unit -08	MSPGCL	250	Coal	4.0910		4.0910
21	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.0180		4.0180
22	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.8130		3.8130
23	APML, Unit 2 & 3 (PPA-1320 MW) Adani-Tiroda	IPP	1320	Coal	1.5730	2.1614	3.7344
24	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.7220		3.7220
25	Koradi Unit - 06	MSPGCL	210	Coal	3.5820		3.5820
26	Khargone	CS	1320/50	Coal	3.5291		3.5291
27	Bhusawal Unit - 06	MSPGCL	660	Coal	3.5280		3.5280
28	IEPL Case-IV Ideal Energy	STOA	180	Coal	3.5070	-0.0920	3.4150
29	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.3930		3.3930
30	Gadarwara	CS	1600/50	Coal	3.3543		3.3543
31	MSTPS-I Mauda	CS	1000/370.48	Coal	3.2211		3.2211
32	MSTPS-II Mauda	CS	1320/500.2	Coal	3.1740		3.1740
33	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.1420		3.1420
34	KHTPS-II Kahlgaon	CS	1500/148	Coal	3.0121		3.0121
35	SWPGL Unit 1234 -Sai Wardha	LTOA	240	Coal	2.4881	0.3971	2.8852
36	Khaperkheda Unit - 05	MSPGCL	500	Coal	2.8850		2.8850
37	VIPL UNIT-1&2 Vidarbha Industries to MSEDCL (Powerpulse)	MTOA	543	Coal	2.7980		2.7980
38	VMPL Vidarbha Minerals to MSEDCL Manikaran Power Ltd. (MPL))	MTOA	100	Coal	2.7980		2.7980
39	Jindal Power Ltd,Shirpur, Dhule to MSEDCL	MTOA	100	Coal	2.7980		2.7980
40	Jindal Power Limited,Tamnar (Interstate)	Inter/MTOA	250	Coal	2.5973		2.5973
41	GMR-Warora NTPC	Inter/LTOA	200	Coal	2.5883		2.5883
42	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.0153	0.3495	2.3648
43	VSTP-I Vindhyachal	CS	1260/410	Coal	2.3602		2.3602
44	VSTPS-V Vindhyachal	CS	500/148.89	Coal	2.2649		2.2649
45	VSTP-II Vindhyachal	CS	1000/319	Coal	2.2455		2.2455
46	VSTPS-III Vindhyachal	CS	1000/258	Coal	2.2187		2.2187
47	VSTP-IV Vindhyachal	CS	1000/270.48	Coal	2.1976		2.1976
48	KSTPS I AND II Korba	CS	2100/610	Coal	1.5536		1.5536
49	KSTPS-III Korba	CS	500/108.2	Coal	1.5283		1.5283
50	Lara	CS	1600/230	Coal	1.4541		1.4541
51	SSTPS-II Sipat	CS	1000/258	Coal	1.4534		1.4534
52	SSTPS-I Sipat	CS	1980/510	Coal	1.4392		1.4392
DECENTRALISED MOD STACK FOR AEML-D							
1	ADTPS U-1 & 2 Adani,Dahanu	ADTPS	500	Coal	3.6184	0.0000	3.6184
2	SWPGL U1234 Sai Wardha TO AEML	MTOA	100	Coal	2.8080	0.0000	2.8080
3	DHARIWAL TO AEML	Inter/STOA	125	Coal	2.7930	0.0000	2.7930
4	IEPL -Ideal Energy TO AEML	MTOA	50	Coal	2.7930	0.0000	2.7930
5	JINDAL PL U1&2 Dhule to AEML	MTOA	100	Coal	2.7370	0.0000	2.7370
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	16.2430	0.0000	16.2430
2	TPC U-5	TATA	500	Coal/Oil/Gas	6.6410	0.0000	6.6410
3	TPC U-8	TATA	250	Coal	6.2530	0.0000	6.2530
4	TPC U-7 (APM)	TATA	180	Gas	6.1250	0.0000	6.1250
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	16.2430	0.0000	16.2430
2	TPC U-5	TATA	500	Coal/Oil/Gas	6.6410	0.0000	6.6410
3	TPC U-8	TATA	250	Coal	6.2530	0.0000	6.2530
4	TPC U-7 (APM)	TATA	180	Gas	6.1250	0.0000	6.1250
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) "RO" is updated on mahaskdc.in website. MOD rate stake is revised due to revised variable rate of CGPL was submitted by CEPP, MSEDCL.(Sr. No.14), There is no change in MOD stack sequence.

3) Actual rates of NTPC Kawas and Gandhar are displayed on WRLCD web-site daily.

4) Hydro generation is not considered for MOD. Central sector optimization is carried out in WRLCD'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).

MAHARASHTRA STATE POWER GENERATION CO. LTD.

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Regulatory & Commercial Dept.

Prakashgad, 3rd Floor,

Bandra (E) Mumbai 400 051



Energy Bill No: 001/2026

Bill Date: 01-05-2026

Due date: 14-06-2026

THERMAL & GAS STATIONS Energy bill for the month of April-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)	47.276990	5.329	2519.3907971	1361.4215933	3880.8123904	-133.8723930	1495.2939863	4014.6847834
2	BHUSAWAL (Unit 4-5)	530.692313	4.404	23371.6894645	7626.8113383	30998.5008028	-133.6098600	7760.4211983	31132.1106628
3	BHUSAWAL (Unit 6)	362.629007	3.668	13301.2319768	10976.0833333	24277.3153101	0.0000000	10976.0833333	24277.3153101
4	KHAPARKHEDA (Unit 1- 4)	396.865533	3.840	15239.6364672	6241.3373625	21480.9738297	-395.8586244	6637.1959869	21876.8324541
5	KHAPARKHEDA U # 5	288.535216	3.428	9890.9872045	5417.1472417	15308.1344462	-0.2041908	5417.3514325	15308.3386370
6	NASHIK (Unit 3-5)	195.536700	5.401	10560.9371670	4038.4107275	14599.3478945	601.7332447	3436.6774828	13997.6146498
7	CHANDRAPUR (Unit 3-7)	788.477602	4.658	36727.2867012	10377.2248342	47104.5115354	-2009.4961383	12386.7209725	49114.0076737
8	CHANDRAPUR (Unit- 8 & 9)	559.425288	3.617	20234.4126670	10021.3550933	30255.7677603	-0.2324425	10021.5875358	30256.0002028
9	PARAS (Unit 3- 4)	254.114057	4.202	10677.8726751	4740.1221492	15417.9948243	-137.5546375	4877.6767867	15555.5494618
10	PARLI (Unit 6- 7)	249.594501	5.530	13802.5759053	5088.5062175	18891.0821228	-47.8251492	5136.3313667	18938.9072720
11	PARLI (Unit 8)	116.022867	5.393	6257.1132173	3162.9899383	9420.1031556	-483.9872658	3646.9772041	9904.0904214
12	KORADI (Unit 6)	100.744303	3.703	3730.5615401	2804.6765583	6535.2380984	-0.1661983	2804.8427566	6535.4042967
13	KORADI (Unit- 8,9 & 10)	809.487844	3.378	27344.4993703	17804.1985683	45148.6979386	2450.6958164	15353.5027519	42698.0021222
14	GTPS URAN (Unit 5 -10)	220.237000	5.232	11522.7998400	2013.1086767	13535.9085167	0.0000000	2013.1086767	13535.9085167
	TOTAL THERMAL	4919.639221		205180.9949934	91673.3936324	296854.3886258	-290.3778387	91963.7714711	297144.7664645

ENERGY BILL FOR SUPPLY OF ENERGY FROM MAHAGENCO's THERMAL & GAS POWER STATIONS TO MAHAVITARAN FOR THE MONTH OF April 2026

297144.7664645

Bill amount in words Rs. Two Thousand nine Hundred seventy one Crores Forty four lakhs seventy six thousand six hundred and forty six rupees and forty five paise only (E & OE)

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

MAHARASHTRA STATE POWER GENERATION CO. LTD.

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Regulatory & Commercial Dept.

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Calculation for Cummulative AVF Based AFC Disallowance upto April 2026

Month : Apr-26


Season : High Demand Season


Month no. in the season: 1

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 Cummulative AVF upto April 2026 (%)	Actual off-peak period Cummulative AVF upto April 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 April 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)	18344.6794800	1528.7232900	85.000%	305.7446580	1222.9786320	75.939%	75.479%	273.1522775	1085.9906372	1359.14291	169.5803753	303.45277	-133.8723930
2	BHUSAWAL (Unit 4-5)	91113.9183300	7592.8265275	85.000%	1518.5653055	6074.2612220	96.164%	95.611%	1518.5653055	6074.2612220	7592.82653	0.0000000	133.60986	-133.6098600
3	BHUSAWAL (Unit 6)	131713.0000000	10976.0833333	85.000%	2195.2166667	8780.8666667	88.960%	92.561%	2195.2166667	8780.8666667	10976.08333	0.0000000	0.00000	0.0000000
4	KHAPARKHEDA (Unit 1- 4)	79920.6168000	6660.0514000	85.000%	1332.0102800	5328.0411200	77.005%	78.360%	1206.7229601	4911.8270843	6118.55004	541.5013556	937.35998	-395.8586244
5	KHAPARKHEDA U # 5	60695.8061100	5057.9838425	85.000%	1011.5967685	4046.3870740	91.618%	89.682%	1011.5967685	4046.3870740	5057.98384	0.0000000	0.20419	-0.2041908
6	NASHIK (Unit 3-5)	48593.6621100	4049.4718425	85.000%	809.8943685	3239.5774740	63.683%	64.156%	606.7823890	2445.1568520	3051.93924	997.5326014	395.79936	601.7332447
7	CHANDRAPUR (Unit 3-7)	148642.9877200	12386.9156433	80.000%	2477.3831287	9909.5325147	77.457%	78.825%	2398.6333125	9763.9862559	12162.61957	224.2960750	2233.79221	-2009.4961383
8	CHANDRAPUR (Unit- 8 & 9)	117635.3778900	9802.9481575	85.000%	1960.5896315	7842.3585260	95.215%	95.996%	1960.5896315	7842.3585260	9802.94816	0.0000000	0.23244	-0.2324425
9	PARAS (Unit 3- 4)	57282.1300200	4773.5108350	85.000%	954.7021670	3818.8086680	93.073%	92.340%	954.7021670	3818.8086680	4773.51084	0.0000000	137.55464	-137.5546375
10	PARALI (UNIT 6-7)	57836.5480700	4819.7123392	85.000%	963.9424678	3855.7698713	92.801%	95.005%	963.9424678	3855.7698713	4819.71234	0.0000000	47.82515	-47.8251492
11	PARALI (UNIT 8)	41760.8802800	3480.0733567	85.000%	696.0146713	2784.0586853	86.995%	85.443%	696.0146713	2784.0586853	3480.07336	0.0000000	483.98727	-483.9872658
12	KORADI (Unit 6)	29470.2858200	2455.8571517	75.000%	491.1714303	1964.6857213	82.245%	86.777%	491.1714303	1964.6857213	2455.85715	0.0000000	0.16620	-0.1661983
13	KORADI (Unit- 8, 9 & 10)	228199.6062400	19016.6338533	85.000%	3803.3267707	15213.3070827	64.285%	65.100%	2876.4336641	11651.6034245	14528.03709	4488.5967647	2037.90095	2450.6958164
14	GTPS URAN (Unit 5 -10)	24011.3073300	2000.9422775	40.890%	400.1884555	1600.7538220	49.950%	50.309%	400.1884555	1600.7538220	2000.94228	0.0000000	0.00000	0.0000000
	TOTAL THERMAL	1135220.8062000	94601.7338500		18920.3467700	75681.3870800	11.35390	11.45644	17553.7121674	70626.5145105	88180.2266780	6421.5071720	6711.8850107	-290.3778387

Rs. Two crores Ninety lakhs Thirty seven thousand seven hundred and eighty three rupees and eighty seven paise only (E & OE) -290.3778387

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

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Bill No. 002/2026		Bill Date: 01-05-2026		Due date: 14-06-2026					
Energy Bill of MAHAGENCO for the Month of Apr-2026 [From 01-04-2026 (00.00 Hrs) to 30-04-2026 (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	172.963678	0.768	1328.361047	89.65	612.576585	100.00	70.721335	2011.658967
2	KGSC Stage III	117.280540	0.768	900.714547	89.65	326.707512	100.00	37.718048	1265.140107
3	KGSC Stage IV	366.700040	0.768	2816.256307	89.65	1020.960975	100.00	117.868895	3955.086177
4	KDPH	19.991690	0.768	153.536179	89.65	36.754595	100.00	4.243285	194.534059
5	Total KGSC	676.935948		5198.868081		1996.999668		230.551562	7426.419311
BHIRA TR HPS									
6	Bhira HPS U # 1 & 2	7.295674	1.092	79.668760	90.00	63.239159	100.41	7.317741	150.225660
7	Bhira Total	7.295674		79.668760		63.239159	100.41	7.317741	150.225660
TILLARI HPS									
8	Tillari HPS U # 1	15.915650	1.270	202.128755	90.00	110.896734	100.00	12.321856	325.347345
9	Tillari Total	15.915650		202.128755		110.896734	100.00	12.321856	325.347350
10	Total for High Capacity Hydro P.S.	700.147272		5480.665596		2171.135560		250.191160	7901.992320
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	9.219265	0.00000	0.00000		282.85258			282.85258
12	Ghatghar PSS	12.912250	0.00000	0.00000		1980.74879			1980.74879
13	Total Mahagenco's Hydro (Including Ghatghar PSS)	722.278787							10165.593690
III. BILLSUMMARY									
14	TOTAL ENERGY BILL AMOUNT IN RS. CR. FOR MSPGCL'S LARGE HYDRO STATIONS FOR THE MONTH OF							April-2026	101.6559369
#NAME?									
*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.	003/2026	Bill Date:	01-05-2026	Due Date:	14-06-2026
Energy Bill of MAHAGENCO for the Month of Apr-2026 [From 01-04-2026 (00.00 Hrs) to 30-04-2026 (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	2.189112	113.07090	
2	Paithan	1 X 12	-0.004166	58.79992	
VAITARNA DIVISION					
4	Vaitarna Dam Toe	1 X 1.5	0.795902	7.07131	
5	Bhatsa	1 X 15	9.105968	86.89216	
6	Surya	1 X 6	1.985641	77.85589	
BHATGHAR DIVISION					
8	Bhatghar	1X 16	7.959211	114.87000	
9	Kanher	1 X 4	0.903700	44.26531	
10	Dhom	2 X 1	0.420940	-50.83615	
11	Ujjani	1 X 12	1.648455	175.86350	
12	Warana	2 X 8	5.337282	159.08650	
PANSHET DIVISION					
13	Panshet	1 X 8	3.518445	79.61140	
14	Varasgaon	1 X 8	4.996650	48.98945	
15	Pawana	1 X 10	1.264691	67.42202	
16	Manikdoh	1 X 6	0.528738	75.12764	
17	Dimbhe	1 X 5	2.374387	75.09934	
BHIRA DIVISION					
18	Dudhganga	2 X 12	7.263860	166.00559	
19	Terwanmedhe	1 X 0.2	0.030940	7.82291	
20	Radhanagari	4 X 1.2	-0.000218	0.00000	
TOTAL SMALL HYDRO					
TOTAL			50.3195380	1307.01767	
III. BILL SUMMARY					
21	TOTAL ENERGY BILL IN RS CRORE AMOUNT FOR MAHAGENCO'S SMALL HYDRO STATIONS FOR THE MONTH OF		Apr-26	13.0701767	
Amount in words (Rupees Thirteen Crore Seven Lakh One Thousand Seven Hundred Sixty Seven and Paise Zero Only)					
Chief Engineer (RCD)					

MAHARASHTRA STATE POWER GENERATION CO. LTD.

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 Prakashgad, 3rd Floor,
 Bandra (E) Mumbai 400 051

Bill No	009/2026	Date:	14-05-2026	Due date:	27-06-2026
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**Provisional Part-I Fuel Surcharge Adjustment bill for the Month of April-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)	5.329	4.999		-0.330	47.276990	-156.01407
2	BHUSAWAL (Unit 4-5)	4.404	4.018		-0.386	530.692313	-2048.472328
3	BHUSAWAL (Unit 6)	3.668	3.528		-0.140	362.629007	-507.6806098
4	KHAPARKHEDA (Unit 1- 4)	3.840	3.393	3.422	-0.418	396.865533	-1658.897928
5	KHAPARKHEDA (Unit 5)	3.428	2.885		-0.543	288.535216	-1566.746223
6	NASHIK (Unit 3-5)	5.401	5.714		0.313	195.536700	612.029871
7	CHANDRAPUR (Unit 3-7)	4.658	4.490		-0.168	788.477602	-1324.642371
8	CHANDRAPUR (Unit- 8 & 9)	3.617	3.813		0.196	559.425288	1096.473565
9	PARAS (Unit 3- 4)	4.202	3.722		-0.480	254.114057	-1219.747474
10	PARLI (UNIT 6-7)	5.530	4.111		-1.419	249.594501	-3541.745969
11	PARLI (UNIT 8)	5.393	4.091		-1.302	116.022867	-1510.617728
12	KORADI (Unit 6)	3.703	3.582	3.592	-0.111	100.744303	-111.8261763
13	KORADI (Unit-8,9 & 10)	3.378	3.142		-0.236	809.487844	-1910.391312
14	URAN GTPS (Combine cycle)	5.232	6.241		1.009	219.800750	2217.789568
15	URAN GTPS (Open cycle)	5.232	8.706		3.474	0.436250	15.155325
TOTAL MSPGCL FAC BILL						4919.639221	-11615.3338614

The provisional Part-I Fuel Surcharge Adjustment Bill for MSPGCL stations to MSEDCL for the month of Apr-26 is Rs. - 1,16,15,33,386.14/- (In words, withdrawal of Rupees One Hundred Eighteen Crore Forty Six Lakh Six Thousand Seven Hundred Sixteen and Seventy Four Paise Only)

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

F10 - ECR calculation for April-2026		54.84	583.46	396.18	452.54	315.85	234.44	906.51	615.44	288.00	284.12	131.00	116.40	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	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	250	250	210	210	1980	1980	672	672	672	672		
1.2	Availability	%	75.56%	75.56%	95.79%	95.79%	91.56%	91.56%	78.13%	78.13%	90.00%	90.00%	64.00%	64.00%	82.50%	82.50%	85.37%	85.37%	92.46%	92.46%	94.64%	85.30%	85.30%	86.02%	86.02%	64.56%	64.56%	50.25%	50.25%	50.25%	50.25%		
1.3	PLF	%	35.10%	35.10%	78.42%	78.42%	80.68%	80.68%	72.41%	72.41%	84.91%	84.91%	50.02%	50.02%	63.46%	63.46%	82.72%	82.72%	77.66%	77.66%	76.38%	70.43%	70.43%	74.50%	74.50%	60.28%	60.28%	46.97%	46.97%	46.97%	46.97%		
1.40	Gross Generation	MU	53.13	53.13	570.07	570.07	383.42	383.42	448.32	448.32	307.03	307.03	226.88	226.88	877.32	877.32	595.58	595.58	283.07	283.07	279.93	279.93	128.07	128.07	111.54	111.54	877.45	877.45	228.11	228.11	0.43	0.43	
1.50	Auxiliary Consumption excluding FGD	%	14.19%	10.96%	6.00%	6.00%	6.13%	6.13%	5.75%	5.75%	6.34%	6.34%	6.00%	6.00%	10.73%	10.73%	9.98%	9.98%	6.00%	6.00%	6.00%	9.30%	11.26%	11.26%	8.50%	10.47%	10.81%	7.65%	3.28%	3.10%	0.54%	1.00%	
1.60	Auxiliary Consumption excluding FGD	MU	7.54	5.82	38.00	34.20	23.50	22.05	50.67	43.49	19.46	18.42	30.85	24.39	87.57	76.06	36.02	35.73	29.69	26.33	31.80	26.03	14.42	10.89	11.64	12.06	67.10	52.65	7.49	7.07	0.00	0.00	
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%	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	0.00	
1.90	Total Auxiliary Consumption	%	14.19%	10.96%	6.67%	6.00%	6.13%	6.13%	5.75%	5.75%	11.32%	9.98%	6.34%	6.00%	13.60%	10.73%	9.98%	9.98%	6.00%	6.00%	6.00%	9.30%	11.26%	11.26%	8.50%	10.47%	11.01%	7.65%	3.28%	3.10%	0.54%	1.00%	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	7.54	5.82	38.00	34.20	23.50	22.05	50.67	43.49	19.46	18.42	30.85	24.39	87.57	76.06	36.02	35.73	29.69	26.33	31.80	26.03	14.42	10.89	11.67	12.09	67.10	52.65	7.49	7.07	0.00	0.00	
1.11	Net Generation (= 1.4 - 1.10)	MU	45.59	47.30	532.07	535.87	359.92	361.37	397.56	404.74	287.57	258.61	196.03	287.57	801.25	801.25	559.56	559.56	253.30	253.30	256.74	248.13	253.90	113.66	117.19	99.870	99.45	810.33	824.80	220.62	0.42		
1.12	Heat Rate	kcal/kWh	2854.48	2737.60	2429.95	2429.95	2375.00	2375.00	2172.23	2172.23	2139.05	2141.20	2630.00	2370.21	2375.00	2853.03	2754.00	2688.00	2688.00	2375.55	2375.00	2339.92	2415.00	2415.00	2481.48	2415.00	2457.48	2479.51	2455.75	2475.07	2230.00	2035.00	
1.13	Secondary Fuel Oil Consumption	mL/kWh	3.44	1.40	0.10	0.50	0.33	0.50	0.46	1.20	0.17	0.50	2.23	1.00	0.61	1.00	0.08	0.50	0.68	0.50	0.12	0.50	0.66	0.50	2.06	2.81	1.30	0.50	0.50	0.50	0.50	2900.00	
1.14	Transit Loss for Domestic Coal	%	1.894%	0.800%	1.953%	0.800%	1.302%	0.800%	1.310%	0.800%	1.876%	0.800%	0.455%	0.800%	-0.175%	0.800%	-0.019%	0.800%	1.215%	0.800%	0.712%	0.800%	1.087%	0.800%	-1.219%	0.800%	-0.369%	0.800%	0.00%	0.00%	0.00%	0.00%	
1.15	Transit Loss for washed Coal	%	0%	0%	0%	0%	0%	0%	1.15%	0%	1.27%	0%	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		2821.37	2773.54	2429.01	2370.19	2169.02	2134.24	2636.85	2618.74	2368.58	2370.31	2803.95	2744.55	2677.63	2678.41	2377.74	2370.20	2333.43	2410.26	2460.37	2410.27	2451.26	2410.27	2460.11	2429.24	2459.06	2225.28					
2	Fuel parameters (for each primary and secondary fuel)																																
2.1	Calorific Value																																
2.1.1	Domestic Coal (As Billed)	kcal/kg	3816.00	3816	3928	3928	3930.00	3930	3867	3867	3867	3867	3829	3829	4023	4023	4063	4063	3742.00	3742.00	4127	4127	4118	4118.00	3660.00	3660.00	3980.00	3980.00	8719	8719	8698	8698	
2.1.2	Imported Coal (As Billed)	kcal/kg	0.00	0	4602	4602	4602.00	4602	4754	4754	4754	4754	4619	4619	4662	4662	4674	4674	0	0	0	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	3941.00	3941.00	0.00	0.00	4012.00	4012.00	4032.00	4032.00	4085.00	4085.00	3466	3466.00	3551.00	3551.00	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
2.1.4	Domestic Coal (As Received)- Actual	kcal/kg	3132.00	3132.00	3315.00	3315.00	3296.00	3296.00	3129.00	3129.00	3129.00	3129.00	2986.00	2986.00	3231.00	3231.00	3330.00	3330.00	3329.00	3329.00	3462.00	3462.00	3454.00	3454.00	3046.00	3046.00	3046.00	3046.00	3357.00	3357.00	3357.00	3357.00	
	GCV loss between loading end and unloading end-Domestic Actual	kcal/kg	684.00	684.00	613.00	613.00	634.00	634.00	738.00	738.00	738.00	738.00	643.00	643.00	792.00	792.00	733.00	733.00	413.00	413.00	665.00	665.00	664.00	664.00	614.00	614.00	623.00	623.00					
	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	750.00	750.00	
	Minimum of GCV loss of Actual Vs Approved	kcal/kg	684.00	684.00	613.00	613.00	634.00	634.00	738.00	738.00	738.00	738.00	643.00	643.00	750.00	750.00	733.00	733.00	413.00	413.00	665.00	665.00	664.00	664.00	614.00	614.00	623.00	623.00					
	Domestic coal As received GCV for FAC computation	kcal/kg	3132.00	3132.00	3315.00	3315.00	3296.00	3296.00	3129.00	3129.00	3129.00	3129.00	2986.00	2986.00	3273.00	3273.00	3330.00	3330.00	3329.00	3329.00	3462.00	3462.00	3454.00	3454.00	3046.00	3046.00	3046.00	3046.00	3357.00	3357.00	3357.00	3357.00	
	Wash Coal (As Received)	kcal/kg	0.00	0.00	3442.00	3442.00	0.00	0.00	3537.00	3537.00	3537.00	3537.00	3430.00	3430.00	1932.00	1932.00	2659.00	2659.00	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
	GCV loss between loading end and unloading end-Wash Coal Actual	kcal/kg	0.00	0.00	499.00	499.00	0.00	0.00	495.00	495.00	495.00	495.00	655.00	655.00	1534.00	1534.00	892.00	892.00	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
	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	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00
	Wash Coal As received GCV for FAC computation	kcal/kg	0.00	0.00	3641.00	3641.00	0.00	0.00	3732.00	3732.00	3732.00	3732.00	3785.00	3785.00	3166.00	3166.00	3251.00	3251.00	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
2.1.4	Imported Coal (As Received)	kcal/kg	0	0	4602	4602	4602	4602	4754	4754	4754	4754	4619	4619	4662	4662	4674	4674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Weighted avg. received GCV Raw coal + Washed coal - Actual	kcal/kg	3132.00	3132.00	3324.72	3324.72	3296.00	3296.00	3182.06	3182.06	3200.92	3200.92	3028.59	3028.59	3223.79	3223.79	3323.31	3323.31	3329.00	3329.00	3462.00	3462.00	3454.00	3454.00	3046.00	3046.00	3046.00	3046.00	3347.40	3347.40	3347.40	3347.40	
	Weighted avg. received GCV Imported Coal - Actual	kcal/kg	0.00	0.00	4602.00	4602.00	4602.00	4602.00	4754.00	4754.00	4754																						