

Sr. no.	Generating Station	OWNER/TYPE	Installed Capacity/ Share in BGS (MW)	Type of Fuel	Variable Charge Rs./KWh in Descending Order		
					Approved Variable Charge(Rs/KWh)	Impact for approved change in use of energy (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	24.9870		24.9870
2	JGPS (NAPM-COM GAS)-Gandhar	CS	-	Gas	20.2458		20.2458
3	KAWAS (NAPM-COM GAS)	CS	-	Gas	19.1309		19.1309
4	KAWAS (RLNG)	CS	-	Gas	15.4112		15.4112
5	JGPS (RLNG) Gandhar	CS	-	Gas	15.3083		15.3083
6	Uran GTPS (Open cycle operation)	MSPGCL		Gas	8.9110		8.9110
7	KAWAS (APM GAS)	CS	656.2/204	Gas	7.2904		7.2904
8	JGPS (APM GAS)-Gandhar	CS	657.39/200	Gas	7.2593		7.2593
9	Uran GTPS (Combined cycle operation)	MSPGCL	672	Gas	6.3880		6.3880
10	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.9590		5.9590
11	CGPL Coastal Gujarat	CS	760	Coal	5.2667		5.2667
12	Bhusawal Unit - 03	MSPGCL	210	Coal	4.9900		4.9900
13	Solapur STPS	CS	1320/616.04	Coal	4.8762		4.8762
14	JSW U1, Jaigad	IPP	300	Coal	3.9128	0.7354	4.6482
15	Parali Unit - 06 & 07	MSPGCL	800	Coal	4.1410		4.1410
16	Parali Unit -08	MSPGCL	250	Coal	4.1260		4.1260
17	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.1140		4.1140
18	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.0720		4.0720
19	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.9840		3.9840
20	APML, Unit 1,4 & 5 (PPA-440 MW)	IPP	440	Coal	2.3693	1.4945	3.8638
21	APML, Unit 1,4 & 5 (PPA-1200 MW) Adani-Tiroda	IPP	1200	Coal	2.3093	1.4945	3.8038
22	APML, Unit 1,4 & 5 (PPA-125 MW) Adani-Tiroda	IPP	125	Coal	2.3093	1.4945	3.8038
23	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.7270		3.7270
24	APML, Unit 2 & 3 (PPA-1320 MW) Adani-Tiroda	IPP	1320	Coal	1.5730	2.0844	3.6574
25	Bhusawal Unit - 06	MSPGCL	660	Coal	3.5910		3.5910
26	Koradi Unit - 06	MSPGCL	210	Coal	3.5820		3.5820
27	Khargone	CS	1320/50	Coal	3.5067		3.5067
28	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.4660		3.4660
29	VMPL Vidarbha Minerals to MSEDCL Manikaran Power Ltd. (	MTOA	100	Coal	3.4427		3.4427
30	IEPL Case-IV Ideal Energy	STOA	180	Coal	3.5070	-0.0860	3.4210
31	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.3870		3.3870
32	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.1380		3.1380
33	VIPL UNIT-1&2 Vidarbha Industries to MSEDCL (Powerpulse)	MTOA	543	Coal	3.0561		3.0561
34	Gadarwara	CS	1600/50	Coal	3.0285		3.0285
35	KHTPS-II Kahlgaon	CS	1500/148	Coal	2.9686		2.9686
36	Jindal Power Ltd,Shirpur, Dhule to MSEDCL	MTOA	100	Coal	2.9420		2.9420
37	SWPGL Unit 1234 -Sai Wardha	LTOA	240	Coal	2.4893	0.3917	2.8810
38	MSTPS-I Mauda	CS	1000/370.48	Coal	2.7233		2.7233
39	GMR-Warora NTPC	Inter/LTOA	200	Coal	2.7025		2.7025
40	Jindal Power Limited,Tamnar (Interstate)	Inter/MTOA	250	Coal	2.6654		2.6654
41	MSTPS-II Mauda	CS	1320/500.2	Coal	2.6600		2.6600
42	VSTP-I Vindhyachal	CS	1260/410	Coal	2.3961		2.3961
43	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.0169	0.3709	2.3878
44	VSTPS-V Vindhyachal	CS	500/148.89	Coal	2.2986		2.2986
45	VSTP-II Vindhyachal	CS	1000/319	Coal	2.2836		2.2836
46	VSTPS-III Vindhyachal	CS	1000/258	Coal	2.2504		2.2504
47	VSTP-IV Vindhyachal	CS	1000/270.48	Coal	2.2280		2.2280
48	Lara	CS	1600/230	Coal	1.5764		1.5764
49	KSTPS I AND II Korba	CS	2100/610	Coal	1.5438		1.5438
50	KSTPS-III Korba	CS	500/108.2	Coal	1.5211		1.5211
51	SSTPS-II Sipat	CS	1000/258	Coal	1.4639		1.4639
52	SSTPS-I Sipat	CS	1980/510	Coal	1.4479		1.4479
DECENTRALISED MOD STACK FOR AEML-D							
1	ADTPS U-1 & 2 Adani,Dahanu	ADTPS	500	Coal	4.7811	0.0000	4.7811
2	SWPGL U1234 Sai WardhaTO AEML	MTOA	100	Coal	2.7850	0.0000	2.7850
3	DHARIWAL TO AEML	Inter/STOA	125	Coal	2.7690	0.0000	2.7690
4	IEPL -Ideal Energy TO AEML	MTOA	50	Coal	2.7690	0.0000	2.7690
5	JINDAL PL U1&2 Dhule to AEML	MTOA	100	Coal	2.7140	0.0000	2.7140
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	20.1770	0.0000	20.1770
2	TPC U-5	TATA	500.0000	Coal/Oil/Gas	7.7630	0.0000	7.7630
3	TPC U-8	TATA	250.0000	Coal	7.5480	0.0000	7.5480
4	TPC U-7 (APM)	TATA	180.0000	Gas	6.2580	0.0000	6.2580
5	JINDAL PL TO TATA-D	MTOA	70.0000	Coal	2.7830	0.0000	2.7830
DECENTRALISED MOD STACK FOR BEST-D							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	20.1770	0.0000	20.1770
2	TPC U-5	TATA	500.0000	Coal/Oil/Gas	7.7630	0.0000	7.7630
3	TPC U-8	TATA	250.0000	Coal	7.5480	0.0000	7.5480
4	TPC U-7 (APM)	TATA	180.0000	Gas	6.2580	0.0000	6.2580
5	SWPGL TO BEST	MTOA	125.0000	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 mahasab.in website.
- 3) Actual rates of NTPC Kawas and Gandhar are displayed on WRDLC web-site daily.
- 4) Hydro generation is not considered for MOD. Central sector optimization is carried out in WRDLC's website manually by considering its MOD rates.
- 5) Gas and RE and Nuclear Generation is considered as "BEST R0" except TPCL-U7 APM & RLNG/APM 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: 01-08-2026

Due date: 14-09-2026

THERMAL & GAS STATIONS Energy bill for the month of July-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)	78.971122	5.329	4208.3710914	1406.8655917	5615.2366831	-314.7075133	1721.5731050	5929.9441964
2	BHUSAWAL (Unit 4-5)	279.184837	4.404	12295.3002215	7628.2735658	19923.5737873	2470.6957747	5157.5777911	17452.8780126
3	BHUSAWAL (Unit 6)	310.495961	3.668	11388.9918495	10976.0833333	22365.0751828	1009.3606234	9966.7227099	21355.7145594
4	KHAPARKHEDA (Unit 1- 4)	287.204566	3.840	11028.6553344	6361.2198017	17389.8751361	1505.6799745	4855.5398272	15884.1951616
5	KHAPARKHEDA U # 5	285.215918	3.428	9777.2016690	5432.3968175	15209.5984865	-0.2048067	5432.6016242	15209.8032932
6	NASHIK (Unit 3-5)	203.090825	5.401	10968.9354583	4064.5530408	15033.4884991	-398.6313325	4463.1843733	15432.1198316
7	CHANDRAPUR (Unit 3-7)	555.560651	4.658	25878.0151236	10585.6841450	36463.6992686	2854.6466657	7731.0374793	33609.0526029
8	CHANDRAPUR (Unit- 8 & 9)	494.431815	3.617	17883.5987486	10040.3779750	27923.9767236	380.7671584	9659.6108166	27543.2095652
9	PARAS (Unit 3- 4)	211.845724	4.202	8901.7573225	4740.1221492	13641.8794717	573.7209405	4166.4012087	13068.1585312
10	PARLI (Unit 6- 7)	194.958685	5.530	10781.2152805	5088.5062175	15869.7214980	736.8693816	4351.6368359	15132.8521164
11	PARLI (Unit 8)	118.414976	5.393	6386.1196557	3162.9899383	9549.1095940	-483.9872658	3646.9772041	10033.0968598
12	KORADI (Unit 6)	86.808127	3.703	3214.5049428	2834.4690258	6048.9739686	55.1524479	2779.3165779	5993.8215207
13	KORADI (Unit- 8,9 & 10)	929.834474	3.378	31409.8085317	17825.5767292	49235.3852609	732.2444655	17093.3322637	48503.1407954
14	GTPS URAN (Unit 5 -10)	181.548519	5.232	9498.6185141	2053.6608050	11552.2793191	0.0000000	2053.6608050	11552.2793191
	TOTAL THERMAL	4217.566200		173621.0937436	92200.7791358	265821.8728794	9121.6065139	83079.1726219	256700.2663655

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

256700.2663655

Bill amount in words Rs. Two Thousand Five Hundred Sixty Seven Crores Twenty Six Thousand Six Hundred Thirty Six And Fifty Five Paise Only (E & OE)

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

PH: 26472211, 26472131 FAX: 91-22-26580643 Email: rcgen@mahagenco.in		MAHARASHTRA STATE POWER GENERATION CO. LTD. Regulatory & Commercial Dept. Prakashgad, 3rd Floor, Bandra (E) Mumbai 400 051	
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Calculation for Cumulative AVF Based AFC Disallowance upto July 2026

Month :	Jul-26
Season :	Low Demand Season
Month no. in the season:	2

Month :	Jul-26
Season :	Low Demand Season
Month no. in the season:	2

Month :	Jul-26
Season :	Low Demand Season
Month no. in the season:	2

SR. NO.	POWER STATION	Approved Annual Fixed Charge for target AVF (Rs.in Lakhs)	AFC upto First month of high deemand 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 July 2026 (%)	Actual off-peak period Cumulative AVF upto July 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 July 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)	19025.0644000	3170.8440667	85.000%	634.1688133	2536.6752533	86.806%	87.578%	634.1688133	2536.6752533	3170.84407	0.0000000	314.70751	-314.7075133
2	BHUSAWAL (Unit 4-5)	91131.7793600	15188.6298933	85.000%	3037.7259787	12150.9039147	70.343%	70.446%	2513.9148061	10070.3832609	12584.29807	2604.3318264	133.63605	2470.6957747
3	BHUSAWAL (Unit 6)	131713.0000000	21952.1666667	85.000%	4390.4333333	17561.7333333	75.663%	78.634%	3908.1571447	16246.4628110	20154.61996	1797.5467110	788.18609	1009.3606234
4	KHAPARKHEDA (Unit 1- 4)	81594.8427600	13599.1404600	85.000%	2719.8280920	10879.3123680	55.314%	56.189%	1769.9361304	7191.7374429	8961.67357	4637.4668867	3131.78691	1505.6799475
5	KHAPARKHEDA U # 5	60878.8084100	10146.4680683	85.000%	2029.2936137	8117.1744547	88.504%	88.111%	2029.2936137	8117.1744547	10146.46807	0.0000000	0.20481	-0.2048067
6	NASHIK (Unit 3-5)	48941.3535800	8156.8922633	85.000%	1631.3784527	6525.5138107	88.847%	89.792%	1631.3784527	6525.5138107	8156.89226	0.0000000	398.63133	-398.6313325
7	CHANDRAPUR (Unit 3-7)	151694.8579200	25282.4763200	80.000%	5056.4952640	20225.9810560	55.291%	56.402%	3494.7334955	14259.8222940	17754.55579	7527.9205305	4673.27386	2854.6466657
8	CHANDRAPUR (Unit- 8 & 9)	117863.6578800	19643.9429800	85.000%	3928.7885960	15715.1543840	77.120%	78.555%	3564.5667826	14523.5759134	18088.14270	1555.8002840	1175.03313	380.7671584
9	PARAS (Unit 3- 4)	57282.1300200	9547.0216700	85.000%	1909.4043340	7637.6173360	73.051%	73.687%	1640.9870118	6621.0953957	8262.08241	1284.9392625	711.21832	573.7209405
10	PARALI (UNIT 6-7)	57836.5480700	9639.4246783	85.000%	1927.8849357	7711.5397427	74.745%	77.229%	1695.2912884	7006.5235622	8701.81485	937.6098277	200.74045	736.8693816
11	PARALI (UNIT 8)	41760.8802800	6960.1467133	85.000%	1392.0293427	5568.1173707	91.952%	93.087%	1392.0293427	5568.1173707	6960.14671	0.0000000	483.98727	-483.9872658
12	KORADI (Unit 6)	29827.8196300	4971.3032717	75.000%	994.2606543	3977.0426173	68.934%	75.023%	913.8448526	3977.0426173	4890.88747	80.4158018	25.26335	55.1524479
13	KORADI (Unit- 8, 9 & 10)	228486.9355700	38081.1559283	85.000%	7616.2311857	30464.9247427	71.977%	72.697%	6449.3349653	26055.3956943	32504.73066	5576.4252687	4844.18080	732.2444655
14	GTPS URAN (Unit 5 -10)	24497.9328700	4082.9888117	40.890%	816.5977623	3266.3910493	62.135%	64.790%	816.5977623	3266.3910493	4082.98881	0.0000000	0.00000	0.0000000
	TOTAL THERMAL	1142535.6107500	190422.6017916		38084.5203583	152338.0814333			32454.2344621	131965.9109303	164420.1453923	26002.4563993	16880.8498854	9121.6065139
		Rs. Ninety One Crores Twenty One Lakhs Sixty Thousand Six Hundred Fifty One And Thirty Nine Paise Only (E & OE)												9121.6065139

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Bill No. 45/2026		Bill Date: 01-08-2026				Due date: 14-09-2026			
Energy Bill of MAHAGENCO for the Month of Jul-2026 [From 01-07-2026 (00.00 Hrs) to 31-07-2026 (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	51.125508	0.784	400.823983	89.65	626.048975	96.99	51.251845	1078.124803
2	KGSC Stage III	38.358640	0.784	300.731738	89.65	333.892787	66.13	-87.601577	547.022948
3	KGSC Stage IV	53.732092	0.784	421.259601	89.65	1043.414959	100.00	120.461181	1585.135741
4	KDPH	1.218110	0.784	9.549982	89.65	37.562939	100.00	4.336602	51.449522
5	Total KGSC	144.434350		1132.365304		2040.919659		88.448051	3261.733014
BHIRA TR HPS									
6	Bhira HPS U # 1 & 2	11.900957	1.116	132.814680	90.00	64.629977	100.48	7.527153	204.971810
7	Bhira Total	11.900957		132.814680		64.629977	100.48	7.527153	204.97181
TILLARI HPS									
8	Tillari HPS U # 1	9.302530	1.298	120.746839	90.00	113.335684	100.00	12.592856	246.675379
9	Tillari Total	9.302530		120.746839		113.335684	100.00	12.592856	246.67538
10	Total for High Capacity Hydro P.S.	165.637837		1385.926824		2218.88532		108.56806	3713.38020
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	9.384677	0.00000	0.00000		295.22706			295.22706
12	Ghatghar PSS	17.741980	0.00000	0.00000		1998.53961			1998.53961
13	Total Mahagenco's Hydro (Including Ghatghar PSS)	192.764494							6007.14687
III. BILLSUMMARY									
14	TOTAL ENERGY BILL AMOUNT IN RS. CR. FOR MSPGCL'S LARGE HYDRO STATIONS FOR THE MONTH OF							July-2026	60.0714687
Total Energy Bill Amount for MSPGCL's Large Hydro Power Stations is Rs. 60.0714687 Cr. in words (Rupees Sixty Crore Seven Lakh Fourteen Thousand Six Hundred Eighty Seven 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.)									

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Bill No. 046/2026		Bill Date: 01-08-2026		Due Date: 14-09-2026		
Energy Bill of MAHAGENCO for the Month of Jul-2026 [From 01-07-2026 (00.00 Hrs) to 31-07-2026 (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	-0.008985	118.08750		
2	Paithan	1 X 12	-0.004220	61.39460		
VAITARNA DIVISION						
4	Vaitarna Dam Toe	1 X 1.5	0.094755	7.38068		
5	Bhatsa	1 X 15	2.691552	91.20899		
6	Surya	1 X 6	2.363032	79.13849		
BHATGHAR DIVISION						
8	Bhatghar	1X 16	0.031133	120.28915		
9	Kanher	1 X 4	0.984500	46.53440		
10	Dhom	2 X 1	-0.003625	-49.42532		
11	Ujjani	1 X 12	3.035472	180.10325		
12	Warana	2 X 8	1.746555	163.71399		
PANSHET DIVISION						
13	Panshet	1 X 8	0.800078	83.51254		
14	Varasgaon	1 X 8	0.226787	51.40304		
15	Pawana	1 X 10	1.869516	70.57409		
16	Manikdoh	1 X 6	-0.007246	77.02449		
17	Dimbhe	1 X 5	0.544031	77.44905		
TILLARI DIVISION						
18	Dudhganga	2 X 12	-0.022375	168.99181		
19	Terwanmedhe	1 X 0.2	0.007410	8.00020		
20	Radhanagari	4 X 1.2	-0.000151	0.00000		
TOTAL SMALL HYDRO						
TOTAL			14.3482190	1355.38095		
III. BILL SUMMARY						
21	TOTAL ENERGY BILL IN RS CRORE AMOUNT FOR MAHAGENCO'S SMALL HYDRO STATIONS FOR THE MONTH OF		Jul-26	13.5538095		
Amount in words (Rupees Thirteen Crore Fifty Five Lakh Thirty Eight Thousand Ninety Five and Paise Zero Only)						
Chief Engineer (RCD)						

MAHARASHTRA STATE POWER GENERATION CO. LTD.

PH: 26472211, 26472131

FAX: 91-22-26580643

Email: rcgen@mahagenco.in

Regulatory & Commercial Dept.

Prakashgad, 3rd Floor,

Bandra (E) Mumbai 400 051

Bill No	53/2026	Date:	11-08-2026	Due date:	24-09-2026
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Provisional Part-I Fuel Surcharge Adjustment bill for the Month of July-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	4.990		-0.339	78.971122	-267.7121036
2	BHUSAWAL (Unit 4-5)	4.404	4.114		-0.290	279.184837	-809.6360273
3	BHUSAWAL (Unit 6)	3.668	3.591		-0.077	310.495961	-239.0818900
4	KHAPARKHEDA (Unit 1- 4)	3.840	3.727	3.734	-0.106	287.204566	-304.4368400
5	KHAPARKHEDA (Unit 5)	3.428	3.387		-0.041	285.215918	-116.9385264
6	NASHIK (Unit 3-5)	5.401	5.959		0.558	203.090825	1133.2468035
7	CHANDRAPUR (Unit 3-7)	4.658	4.072		-0.586	555.560651	-3255.5854149
8	CHANDRAPUR (Unit- 8 & 9)	3.617	3.466		-0.151	494.431815	-746.5920406
9	PARAS (Unit 3- 4)	4.202	3.984		-0.218	211.845724	-461.8236783
10	PARLI (UNIT 6-7)	5.530	4.141		-1.389	194.958685	-2707.9761347
11	PARLI (UNIT 8)	5.393	4.126		-1.267	118.414976	-1500.3177459
12	KORADI (Unit 6)	3.703	3.582	3.590	-0.113	86.808127	-98.0931835
13	KORADI (Unit-8,9 & 10)	3.378	3.138		-0.240	929.834474	-2231.6027376
14	URAN GTPS (Combine cycle)	5.232	6.388		1.156	177.557000	2052.5589200
15	URAN GTPS (Open cycle)	5.232	8.911		3.679	3.991519	146.8479840
	TOTAL MSPGCL FAC BILL					4217.566200	-9407.1426153

The provisional Part-I Fuel Surcharge Adjustment Bill for MSPGCL stations to MSEDCL for the month of Jul-26 is Rs. - 94,07,14,261.53/-. In words, withdrawal of (Rupees Ninety Four Crore Seven Lakh Fourteen Thousand Two Hundred Sixty One and Paise Fifty Three Only)

Chief Engineer,
Regulatory & Commercial Dept.

F10 - ECR calculation for July-2026

			89.04		296.90		328.89		317.76		300.46		231.96		607.88		525.18		233.43		215.15		129.49		97.27		combined cycle		Open cycle		
S.No.	Particulars	Units	Bhusawal	Bhusawal	Bhusawal 4 & 5	Bhusawal 4 & 5	Bhusawal 6	Bhusawal 6	Khaparkhed 1 TO 4	Khaparkhed 1 TO 4	Khaparkhed 5	Khaparkhed -5	Nashik	Nashik	Chandrapur # to 7	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 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 Open cycle	
1	Operational parameters		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	
1.2	Availability	%	86.03%	86.03%	51.30%	51.30%	71.30%	71.30%	54.22%	54.22%	88.40%	88.40%	84.81%	84.81%	47.83%	47.83%	81.65%	81.65%	72.38%	72.38%	71.46%	71.46%	88.54%	88.54%	72.60%	72.60%	72.65%	72.65%	62.87%	62.87%	
1.3	PLF	%	56.99%	56.99%	39.91%	39.91%	66.98%	66.98%	50.85%	50.85%	80.77%	80.77%	49.49%	49.49%	42.55%	42.55%	70.59%	70.59%	62.75%	62.75%	57.84%	57.84%	69.62%	69.62%	62.25%	62.25%	66.94%	66.94%	37.47%	37.47%	
1.40	Gross Generation	MU	91.45	91.45	302.62	302.62	329.12	329.12	330.84	330.84	304.60	304.60	231.96	231.96	624.29	624.29	529.44	529.44	241.71	241.71	223.48	223.48	133.37	133.37	93.38	93.38	1000.19	1000.19	183.68	183.68	
1.50	Auxiliary Consumption excluding FGD	%	13.45%	10.96%	8.13%	6.00%	7.57%	5.75%	13.17%	9.70%	6.60%	6.00%	13.64%	10.75%	12.08%	8.67%	6.00%	6.00%	12.81%	9.30%	13.62%	9.30%	11.64%	8.50%	12.40%	10.81%	6.93%	6.00%	3.10%	2.36%	
1.60	Auxiliary Consumption excluding FGD	MU	12.30	12.30	10.02	10.02	24.61	24.61	18.16	18.16	23.19	23.19	43.56	43.56	32.09	32.09	20.11	20.11	18.28	18.28	31.64	31.64	24.94	24.94	11.34	11.34	11.58	11.58	69.33	69.33	
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%	
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	
1.90	Total Auxiliary Consumption	%	13.45%	10.96%	8.13%	6.00%	7.57%	5.75%	13.18%	9.90%	6.60%	6.00%	13.64%	10.75%	12.08%	8.67%	6.00%	6.00%	12.81%	9.30%	13.62%	9.30%	11.64%	8.50%	12.40%	11.01%	6.93%	6.00%	3.04%	2.36%	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	12.30	10.02	24.61	18.16	23.19	18.92	43.61	32.15	20.11	18.28	31.64	24.94	11.34	11.34	31.77	29.45	22.48	30.45	20.78	15.53	11.34	11.58	69.33	60.01	5.9	5.69	0.09	0.039	
1.11	Net Generation (= 1.4 - 1.10)	MU	79.14	81.42	278.00	278.00	305.93	305.93	311.19	287.23	298.69	284.48	256.12	200.311236	207.02	548.86	570.16	492.70	497.67	217.260000	219.23	193.04	202.70	117.85	122.04	81.73	83.25	930.85	940.17	178.087381	177.98
1.12	Heat Rate	kcal/kWh	2902.52	2787.00	2575.40	2375.00	2303.49	2139.05	2743.55	2630.00	2374.05	2038.37	2754.00	2800.77	2480.25	2375.00	2672.96	2415.00	2521.55	2415.00	2503.06	2415.00	2711.58	2455.75	2432.67	2230.00	2132.09	2035.00	3338.73	2900.00	
1.13	Secondary Fuel Oil Consumption	ml/kWh	1.72	1.40	0.28	0.50	0.79	0.50	6.81	1.20	0.05	0.50	2.08	1.00	8.46	1.00	0.30	0.50	2.46	0.50	2.19	0.50	0.51	0.50	12.65	2.81	0.22	0.50			
1.14	Transit Loss for Domestic Coal	%	1.128%	0.800%	0.905%	0.800%	1.220%	0.800%	1.441%	0.800%	0.305%	0.800%	0.240%	0.800%	1.285%	0.800%	0.968%	0.800%	2.710%	0.800%	1.541%	0.800%	0.443%	0.800%	2.267%	0.800%	1.387%	0.800%			
1.15	Transit Loss for washed Coal	%	0%						2.64%	80%	5.27%				0%		0.00%	0.00%			0%		0.73%	0%			0%				
	SHR coal+Bio Pallet component		2886.02	2773.54	2572.82	2370.19	2295.94	2134.24	2678.32	2618.51	2373.59	2370.21	2818.68	2744.55	2721.54	2678.63	2480.77	2370.32	2649.62	2410.36	2500.80	2410.27	2498.19	2410.27	2592.46	2429.28	2430.64	2225.29			
2	Fuel parameters (for each primary and secondary fuel)																														
2.1	Calorific Value																														
2.1.1	Domestic Coal (As Billed)	kcal/kg	3710.00	3710	3769	3769	3790.00	3790	3731	3731	3731	3731	3763	3763	4063	4063	4069	4069	3776.00	3776.00	4310	4310	4331	4331.00	3600.00	3600.00	3565.00	3565.00	8715	8715	
2.1.2	Imported Coal (As Billed)	kcal/kg	0.00	0	0	0	0.00	0	4709	4709	4709	4709	4631	4631	4660	4660	4665	4665	0	0	0	0	0	0.00	0.00	0.00	0.00	4659.00	4659.00		
2.1.3	Wash Coal (As Billed)	kcal/kg	0.00	0.00	4100.00	4100.00	0.00	0.00	4153.00	4153.00	4153.00	4153.00	0.00	0.00	3894	3894.00	3845.00	3845.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4061.00	4061.00			
	Domestic Coal (As Received)- Actual	kcal/kg	3078.00	3078.00	3019.00	3019.00	2978.00	2978.00	2779.00	2779.00	2779.00	2779.00	3022.00	3022.00	3095.00	3095.00	3040.00	3090.00	3027.00	3027.00	3564.00	3564.00	3584.00	3584.00	2887.00	2887.00	2859.00	2859.00			
	GCV loss between loading end and unloading end-Domestic Actual	kcal/kg	632.00	632.00	750.00	750.00	812.00	812.00	952.00	952.00	952.00	952.00	741.00	741.00	968.00	968.00	979.00	979.00	749.00	749.00	746.00	746.00	747.00	747.00	713.00	713.00	706.00	706.00			
	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			
	Minimum of GCV loss of Actual Vs Approved	kcal/kg	632.00	632.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	750.00	741.00	741.00	968.00	968.00	979.00	979.00	749.00	749.00	746.00	746.00	747.00	747.00	713.00	713.00	706.00	706.00			
	Domestic coal As received GCV for FAC computation	kcal/kg	3078.00	3078.00	3019.00	3019.00	3040.00	3040.00	2981.00	2981.00	2981.00	2981.00	3022.00	3022.00	3313.00	3313.00	3319.00	3319.00	3027.00	3027.00	3564.00	3564.00	3584.00	3584.00	2887.00	2887.00	2859.00	2859.00			
	Wash Coal (As Received)	kcal/kg	0.00																												