

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

(*Effective from 16.02.2026 to 15.03.2026)

Sr. no.	Generating Station	OWNER/TYP E	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	25.2473		25.2473
2	KAWAS (RLNG)	CS	-	Gas	9.9653		9.9653
3	JGPS (RLNG) Gandhar	CS	-	Gas	9.9002		9.9002
4	KAWAS (NAPM-COM GAS)	CS	-	Gas	9.4025		9.4025
5	JGPS (NAPM-COM GAS)-Gandhar	CS	-	Gas	9.3615		9.3615
6	Uran GTPS (Open cycle operation)	MSPGCL		Gas	7.5620		7.5620
7	KAWAS (APM GAS)	CS	656.2/204	Gas	6.4370		6.4370
8	JGPS (APM GAS)-Gandhar	CS	657.39/200	Gas	6.4055		6.4055
9	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.8300		5.8300
10	Uran GTPS (Combined cycle operation)	MSPGCL	672	Gas	5.4210		5.4210
11	Bhusawal Unit - 03	MSPGCL	210	Coal	5.2240		5.2240
12	APML, Unit 1,4 & 5 (PPA-440 MW)	IPP	440	Coal	2.3945	2.1044	4.4989
13	Solapur STPS	CS	1320/616.04	Coal	4.4450		4.4450
14	APML, Unit 1,4 & 5 (PPA-1200 MW) Adani-Tiroda	CS	1200	Coal	2.3345	2.1038	4.4383
15	APML, Unit 1,4 & 5 (PPA-125 MW) Adani-Tiroda	IPP	125	Coal	2.3345	2.0960	4.4305
16	JSW U1, Jaigad	MSPGCL	300	Coal	3.9168	0.5068	4.4236
17	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.1220		4.1220
18	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.0370		4.0370
19	Parali Unit - 06 & 07	MSPGCL	500	Coal	4.0240		4.0240
20	Parali Unit -08	MSPGCL	250	Coal	4.0220		4.0220
21	Paras Unit - 03 & 04	IPP	500	Coal	3.9080		3.9080
22	Koradi Unit - 06	MSPGCL	210	Coal	3.7610		3.7610
23	Khargone	IPP	1320/50	Coal	3.6859		3.6859
24	APML, Unit 2 & 3 (PPA-1320 MW) Adani-Tiroda	CS	1320	Coal	1.5090	2.0841	3.5931
25	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.5840		3.5840
26	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.4840		3.4840
27	Khaperkheda Unit - 01 to 04	IPP	840	Coal	3.4710		3.4710
28	IEPL Case-IV Ideal Energy	STOA	180	Coal	3.5070	-0.0920	3.4150
29	Gadarwara	MSPGCL	1600/50	Coal	3.3682		3.3682
30	Bhusawal Unit - 06	MSPGCL	660	Coal	3.3030		3.3030
31	MSTPS-I Mauda	CS	1000/370.48	Coal	3.1891		3.1891
32	MSTPS-II Mauda	CS	1320/500.2	Coal	3.1881		3.1881
33	CGPL Coastal Gujarat	CS	760	Coal	3.1051		3.1051
34	Khaperkheda Unit - 05	MSPGCL	500	Coal	2.9730		2.9730
35	SWPGL Unit 1234 -Sai Wardha	LTOA	240	Coal	2.5145	0.3972	2.9117
36	KHTPS-II Kahlgaon	CS	1500/148	Coal	2.8142		2.8142
37	VIPL UNIT-1&2 Vidarbha Industries to MSEDCL	MTOA	543	Coal	2.7750		2.7750
38	VMPL Vidarbha Minerals to MSEDCL Manikaran Power Ltd. (MPL))	MTOA	100	Coal	2.7750		2.7750
39	Jindal Power Ltd,Shirpur, Dhule to MSEDCL	MTOA	100	Coal	2.7750		2.7750
40	GMR-Warora NTPC	Inter/LTOA	200	Coal	2.6411		2.6411
41	Jindal Power Limited,Tamnar (Interstate)	Inter/MTOA	250	Coal	2.5885		2.5885
42	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.0108	0.3630	2.3738
43	VSTP-I Vindhyachal	CS	1260/410	Coal	2.3362		2.3362
44	VSTPS-V Vindhyachal	CS	500/148.89	Coal	2.2524		2.2524
45	VSTP-II Vindhyachal	CS	1000/319	Coal	2.2201		2.2201
46	VSTPS-III Vindhyachal	CS	1000/258	Coal	2.2059		2.2059
47	VSTP-IV Vindhyachal	CS	1000/270.48	Coal	2.1930		2.1930
48	SSTPS-II Sipat	CS	1000/258	Coal	1.5161		1.5161
49	KSTPS I AND II Korba	CS	2100/610	Coal	1.4863		1.4863
50	SSTPS-I Sipat	CS	1980/510	Coal	1.4786		1.4786
51	KSTPS-III Korba	CS	500/108.2	Coal	1.4770		1.4770
52	Lara	CS	1600/230	Coal	1.3351		1.3351
DECENTRALISED MOD STACK FOR AEML-D							
1	ADTPS U-1 & 2 Adani,Dahanu	ADTPS	500	Coal	3.4870	0.0000	3.4870
2	SWPGL U1234 Sai Wardha TO 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	10.9860	0.0000	10.9860
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8170	0.0000	5.8170
3	TPC U-8	TATA	250	Coal	5.6450	0.0000	5.6450
4	TPC U-7 (APM)	TATA	180	Gas	5.3940	0.0000	5.3940
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	10.9860	0.0000	10.9860
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8170	0.0000	5.8170
3	TPC U-8	TATA	250	Coal	5.6450	0.0000	5.6450
4	TPC U-7 (APM)	TATA	180	Gas	5.3940	0.0000	5.3940
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 mahasidc.in website under "Scheduling & MOD">"MOD Reports">"Annexure-1 Monthly MOD Stack".

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).

MAHARASHTRA STATE POWER GENERATION CO. LTD.

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Regulatory & Commercial Dept.

Prakashgad, 3rd Floor,

Bandra (E) Mumbai 400 051



Energy Bill No: 114/2025

Bill Date: 01-02-2026

Due date: 17-03-2026

THERMAL & GAS STATIONS Energy bill for the month of January-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)	0.000000	5.174	0.00000	1269.21088	1269.21088	-421.85597	1691.06685	1691.06685
2	BHUSAWAL (Unit 4-5)	507.332978	4.275	21688.48481	8945.09632	30633.58113	-490.176500	9435.27282	31123.75763
3	BHUSAWAL (Unit 6)	333.055561	3.561	11860.10853	11054.41667	22914.52520	-157.935110	11212.35178	23072.46031
4	KHAPARKHEDA (Unit 1- 4)	378.663066	3.728	14116.55910	5845.63448	19962.19358	-831.07650	6676.71098	20793.27008
5	KHAPARKHEDA U # 5	293.792538	3.328	9777.41566	5514.59023	15292.00589	-233.67282	5748.26305	15525.67871
6	NASHIK (Unit 3-5)	227.351783	5.243	11920.05398	3772.99716	15693.05114	-519.92574	4292.92290	16212.97688
7	CHANDRAPUR (Unit 3-7)	783.034279	4.509	35307.01564	9449.19707	44756.21271	-4472.22191	13921.41898	49228.43462
8	CHANDRAPUR (Unit- 8 & 9)	538.765576	3.660	19718.82008	10023.44512	29742.26520	-1597.81629	11621.26141	31340.08149
9	PARAS (Unit 3- 4)	233.096191	4.026	9384.45265	4300.06920	13684.52185	-738.88361	5038.95281	14423.40546
10	PARLI (Unit 6- 7)	228.044997	5.369	12243.73589	4632.11519	16875.85108	-204.37473	4836.48992	17080.22581
11	PARLI (Unit 8)	118.123211	5.236	6184.93133	2953.19104	9138.12237	-1191.56956	4144.76060	10329.69193
12	KORADI (Unit 6)	107.687574	3.595	3871.36829	2862.36624	6733.73453	-804.97986	3667.34610	7538.71439
13	KORADI (Unit- 8,9 & 10)	1030.221111	3.323	34234.24752	17333.13525	51567.38277	-2701.28322	20034.41847	54268.66599
14	GTPS URAN (Unit 5 -10)	275.527250	5.232	14415.58572	1947.24880	16362.83452	0.00000	1947.24880	16362.83452
	TOTAL THERMAL	5054.696115		204722.77920	89902.71365	294625.49285	-14365.77182	104268.48547	308991.26467
ENERGY BILL FOR SUPPLY OF ENERGY FROM MAHAGENCO's THERMAL & GAS POWER STATIONS TO MAHAVITARAN FOR THE MONTH OF January 2026									308991.2646694

Bill amount in words Rs. Three Thousand Eighty Nine Crores Nighty One Lakhs Twenty Six Thousand Four Hundred Sixty Seven Only (E & OE)

Note: Supplementary energy bills for DC/SG will be raised after DC/SG corrections done by MSLDC for the Thermal plants if any for the month of January 2026.

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

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Calculation for Cummulative AVF Based AFC Disallowance upto January 2026

Month :	Jan-26
Season :	Low Demand Season
Month no. in the season:	8

Month :	Jan-26
Season :	Low Demand Season
Month no. in the season:	8

Month :	Jan-26
Season :	Low Demand Season
Month no. in the season:	8

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 January 2026 (%)	Actual off-peak period Cumulative AVF upto January 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 January 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	11830.3552100	85.00%	2366.0710413	9464.2841653	83.925%	84.669%	2336.14720	9427.42913	11763.57633	66.7788800	488.63485	-421.85597
2	BHUSAWAL (Unit 4-5)	111212.1378600	74141.4252400	85.00%	14828.2850480	59313.1401920	92.372%	94.018%	14828.28505	59313.14019	74141.42524	0.0000000	490.17650	-490.17650
3	BHUSAWAL (Unit 6)	132653.0000000	88435.3333300	85.00%	17687.0666667	70748.2666667	81.678%	82.466%	16995.81448	68639.13599	85634.95047	2800.3828600	2958.31797	-157.93511
4	KHAPARKHEDA (Unit 1- 4)	77581.0593900	51720.7062600	85.00%	10344.1412520	41376.5650080	71.681%	74.786%	8723.27517	36404.56224	45127.83741	6592.8688500	7423.94535	-831.07650
5	KHAPARKHEDA U # 5	61862.9700500	41241.9800300	85.00%	8248.3960067	32993.5840267	59.444%	59.248%	5768.44297	22997.69255	28766.13551	12475.8445200	12709.51734	-233.67282
6	NASHIK (Unit 3-5)	46898.2158700	31265.4772500	85.00%	6253.0954493	25012.3817973	87.097%	88.263%	6253.09545	25012.38180	31265.47725	0.0000000	519.92574	-519.92574
7	CHANDRAPUR (Unit 3-7)	141531.6751400	94354.4500900	80.00%	18870.8900187	75483.5600747	70.024%	73.037%	16517.69003	68913.65971	85431.34975	8923.1003400	13395.32225	-4472.22191
8	CHANDRAPUR (Unit- 8 & 9)	119399.6738500	79599.7825700	85.00%	15919.9565133	63679.8260533	77.522%	78.781%	14519.37493	59020.71031	73540.08524	6059.6973300	7657.51362	-1597.81629
9	PARAS (Unit 3- 4)	53799.9746900	35866.6497900	85.00%	7173.3299587	28693.3198347	80.711%	83.046%	6811.37217	28033.71105	34845.08322	1021.5665700	1760.45018	-738.88361
10	PARALI (UNIT 6-7)	54238.4507700	36158.9671800	85.00%	7231.7934360	28927.1737440	91.426%	93.512%	7231.79344	28927.17374	36158.96718	0.0000000	204.37473	-204.37473
11	PARALI (UNIT 8)	40496.7901200	26997.8600800	85.00%	5399.5720160	21598.2880640	77.458%	78.674%	4920.47117	19990.86724	24911.33840	2086.5216800	3278.09124	-1191.56956
12	KORADI (Unit 6)	30162.0389800	20108.0259900	75.00%	4021.6051973	16086.4207893	65.698%	68.387%	3522.81891	14668.02745	18190.84636	1917.1796300	2722.15949	-804.97986
13	KORADI (Unit- 8, 9 & 10)	230999.8709300	153999.9139500	85.00%	30799.9827907	123199.9311627	71.910%	73.262%	26056.78544	106186.74537	132243.53082	21756.3831300	24457.66635	-2701.28322
14	GTPS URAN (Unit 5 -10)	23220.9888100	15480.6592100	40.89%	3096.1318413	12384.5273653	44.909%	44.931%	3096.13184	12384.52737	15480.65921	0.0000000	0.00000	0.00000
	TOTAL THERMAL	1141802.3792700	761201.5861800		152240.3172360	608961.2689440			137581.49824	559919.76413	697501.26239	63700.32379	78066.09561	-14365.77182
		Rs.One Hundred Forty Three Crores Sixty Five Lakhs Seventy Seven Thousand One Hundred and Eighty Two Only (E & OE)												-14365.77182

PH: 26472211, 26472131 FAX:91-22-26580643 Email: rcgen@mahagenco.in					Regulatory & Commercial Dept. Prakashgad, 3rd Floor, Bandra (E) Mumbai 400 051				
Bill No. 115/2025		Bill Date: 01-02-2026				Due date: 17-03-2026			
Energy Bill of MAHAGENCO for the Month of Jan-2026 [From 01-01-2026 (00.00 Hrs) to 31-01-2026 (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	-0.178182	0.764	-1.361310	89.65	609.416319	100.00	70.356482	678.411490
2	KGSC Stage III	18.770800	0.764	143.408912	89.65	325.022037	100.00	37.523464	505.954412
3	KGSC Stage IV	88.671980	0.764	677.453927	89.65	1015.693864	100.00	117.260806	1810.408597
4	KDPH	26.764910	0.764	204.483912	89.65	36.564979	100.00	4.221391	245.270282
5	Total KGSC	134.029508		1023.985441		1986.697198		229.362142	3240.044781
BHIRA TR HPS									
6	Bhira HPS U # 1 & 2	5.180649	1.081	56.002816	90.00	62.588573	100.46	7.276887	125.868276
7	Bhira Total	5.180649		56.002816		62.588573	100.46	7.276887	125.86828
TILLARI HPS									
8	Tillari HPS U # 1	13.762050	1.253	172.438487	90.00	109.437903	100.00	12.159767	294.036157
9	Tillari Total	13.762050		172.438487		109.437903	100.00	12.159767	294.03616
10	Total for High Capacity Hydro P.S.	152.972207		1252.426743		2158.72367		248.79880	3659.94921
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	8.580936	0.00000	0.00000		282.43024			282.43024
12	Ghatghar PSS	14.690770	0.00000	0.00000		1998.96599			1998.96599
13	Total Mahagenco's Hydro (Including Ghatghar PSS)	176.243913							5941.34544
III. BILLSUMMARY									
14	TOTAL ENERGY BILL AMOUNT IN RS. CR. FOR MSPGCL'S LARGE HYDRO STATIONS FOR THE MONTH OF							January-2026	59.4134544
Total Energy Bill Amount for MSPGCL's Large Hydro Power Stations is Rs. 59.4134544 Cr. in words (Rupees Fifty Nine Crore Forty One Lakh Thirty Four Thousand Five Hundred Forty Four 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. 116/2025		Bill Date: 01-02-2026		Due Date: 17-03-2026		
Energy Bill of MAHAGENCO for the Month of Jan-2026 [From 01-01-2026 (00.00 Hrs) to 31-01-2026 (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	6.104534	112.86316		
2	Paithan	1 X 12	-0.002908	58.69973		
VAITARNA DIVISION						
4	Vaitarna Dam Toe	1 X 1.5	0.465423	7.06076		
5	Bhatsa	1 X 15	10.696534	37.29513		
6	Surya	1 X 6	1.872277	78.86758		
BHATGHAR DIVISION						
8	Bhatghar	1X 16	8.041373	114.47928		
9	Kanher	1 X 4	0.082100	-24.83553		
10	Dhom	2 X 1	0.502730	-50.72627		
11	Ujjani	1 X 12	-0.010735	177.96217		
12	Warana	2 X 8	5.011052	160.24929		
PANSHET DIVISION						
13	Panshet	1 X 8	2.439165	54.68802		
14	Varasgaon	1 X 8	2.639934	44.60323		
15	Pawana	1 X 10	0.964995	67.20865		
16	Manikdoh	1 X 6	-0.014464	75.76374		
17	Dimbhe	1 X 5	3.616582	75.47935		
BHIRA DIVISION						
18	Dudhganga	2 X 12	6.129705	167.77708		
19	Terwanmedhe	1 X 0.2	0.032630	7.89798		
20	Radhanagari	4 X 1.2	-0.000273	0.00000		
TOTAL SMALL HYDRO						
TOTAL			48.5706540	1165.33334		
III. BILL SUMMARY						
21	TOTAL ENERGY BILL IN RS CRORE AMOUNT FOR MAHAGENCO'S SMALL HYDRO STATIONS FOR THE MONTH OF		Jan-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)						

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	122/2025	Date:	11-02-2026	Due date:	27-03-2026
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Provisional Part-I Fuel Surcharge Adjustment bill for the Month of January-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	-		-5.174	0.000000	0.00000
2	BHUSAWAL (Unit 4-5)	4.275	4.037		-0.238	507.332978	-1207.45249
3	BHUSAWAL (Unit 6)	3.561	3.303		-0.258	333.055561	-859.28335
4	KHAPARKHEDA (Unit 1- 4)	3.728	3.471	3.479	-0.249	378.663066	-942.87103
5	KHAPARKHEDA (Unit 5)	3.328	2.973		-0.355	293.792538	-1042.96351
6	NASHIK (Unit 3-5)	5.243	5.830		0.587	227.351783	1334.55497
7	CHANDRAPUR (Unit 3-7)	4.509	4.122		-0.387	783.034279	-3030.34266
8	CHANDRAPUR (Unit- 8 & 9)	3.660	3.584		-0.076	538.765576	-409.46184
9	PARAS (Unit 3- 4)	4.026	3.908		-0.118	233.096191	-275.05351
10	PARLI (UNIT 6-7)	5.369	4.024		-1.345	228.044997	-3067.20521
11	PARLI (UNIT 8)	5.236	4.022		-1.214	118.123211	-1434.01578
12	KORADI (Unit 6)	3.595	3.761	3.811	0.216	107.687574	232.60516
13	KORADI (Unit-8,9 & 10)	3.323	3.484		0.161	1030.221111	1658.65599
14	URAN GTPS (Combine cycle)	5.232	5.421		0.189	275.527250	520.74650
15	URAN GTPS (Open cycle)	5.232	-		-5.232	0.000000	0.00000
TOTAL MSPGCL FAC BILL						5054.696115	-8522.08676

The provisional Part-I Fuel Surcharge Adjustment Bill for MSPGCL stations to MSEDCL for the month of Jan-26 is Rs.- 85,22,08,676/- (In words, withdrawal of (Rupees Eighty Five Crore Twenty Two Lakh Eight Thousand Six Hundred Seventy Six and Paise Zero Only))

Chief Engineer,
Regulatory & Commercial Dept.

F10 - ECR calculation for January-202		0.00	539.04		352.13		418.41		309.88		265.39		855.96		571.93		256.68		251.26		129.12		120.60		combined cycle		Open cycle	
S. No.	Particulars	Units	Bhusawal	Bhusawal	Bhusawal 4 & 5	Bhusawal 4 & 5	Bhusawal 6	Bhusawal 6	Bhusawal 6	Bhusawal 6	Bhusawal 6	Bhusawal 6	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik	Nashik
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
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	210	210	1980	1980	672	672
1.2	Availability	%	89.31%	89.31%	97.20%	97.20%	86.17%	86.17%	88.41%	88.41%	90.00%	90.00%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	92.73%	
1.3	PLF	%	0.00%	0.00%	72.45%	72.45%	71.71%	71.71%	66.95%	66.95%	83.30%	83.30%	56.62%	56.62%	59.92%	59.92%	76.87%	76.87%	69.00%	69.00%	67.54%	67.54%	69.42%	69.42%	77.19%	77.19%	56.87%	56.87%
1.40	Gross Generation	MU			545.31	545.31	354.20	354.20	424.24	424.24	308.15	308.15	265.39	265.39	876.00	876.00	572.04	572.04	258.35	258.35	255.94	255.94	132.62	132.62	119.97	119.97	1100.48	1100.48
1.50	Auxiliary Consumption excluding FGD	%	#DIV/0!	10.96%	6.57%	6.00%	7.23%	5.75%	10.58%	9.70%	5.72%	6.00%	12.72%	10.75%	9.80%	8.67%	6.13%	6.00%	11.01%	9.30%	11.79%	9.30%	10.32%	8.50%	6.00%	2.93%	3.10%	1.00%
1.60	Auxiliary Consumption excluding FGD	MU	1.13	-	35.81	32.72	25.61	20.37	44.90	41.15	17.62	18.49	33.76	28.53	86.63	75.95	35.07	34.32	28.45	24.03	30.18	23.80	13.69	11.27	11.61	8.32	8.80	0.00
1.70	Auxiliary Consumption for FGD	%	#DIV/0!	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	0.04	0.04	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	%	#DIV/0!	#DIV/0!	6.57%	6.00%	7.23%	5.75%	10.59%	9.90%	5.72%	6.00%	12.72%	10.75%	9.80%	8.67%	6.13%	6.00%	11.01%	9.30%	11.79%	9.30%	10.32%	8.50%	6.00%	2.93%	3.10%	1.00%
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	1.13	0.00	35.81	32.72	25.61	20.37	44.94	41.19	17.62	18.49	33.76	28.53	86.63	75.95	35.07	34.32	28.45	24.03	30.18	23.80	13.69	11.27	11.61	8.32	8.80	0.00
1.11	Net Generation (= 1.4 - 1.10)	MU	-1.13	0.00	509.50	512.59	328.59	333.83	379.30	383.04	290.53	289.66	231.635747	236.86	789.37	800.05	536.96	537.71	229.902763	234.33	225.76	232.14	118.93	121.35	108.533	106.97	1029.43	1034.45
1.12	Heat Rate	kJ/kWh	#DIV/0!	2787.00	2510.61	2375.00	2241.32	2139.05	2611.99	2630.00	2310.00	2375.00	2794.65	2754.00	2683.13	2372.23	2375.00	2364.87	2415.00	2473.05	2415.00	2448.00	2415.00	2460.18	2455.75	2357.40	2230.00	2900.00
1.13	Secondary Fuel Oil Consumption	ml/kWh	#DIV/0!	1.40	0.27	0.50	0.50	0.50	0.39	1.20	0.42	0.50	0.99	1.00	0.56	1.00	0.34	0.50	0.40	0.50	0.90	0.50	0.00	0.50	0.24	0.81	0.49	0.50
1.14	Transit Loss for Domestic Coal	%	0.000%	0.800%	2.471%	0.800%	2.904%	0.800%	2.226%	0.800%	2.710%	0.800%	1.841%	0.800%	1.684%	0.800%	1.693%	0.800%	2.156%	0.800%	1.765%	0.800%	0.862%	0.800%	1.011%	0.800%	0.00%	0.00%
1.15	Transit Loss for washed Coal	%	0%																									
	SHR coal component		#DIV/0!	2773.27	2507.95	2370.10	2236.44	2134.15	2610.34	2618.74	2306.10	2370.31	2785.28	2744.55	2677.85	2678.56	2370.06	2370.28	2361.09	2410.26	2464.53	2410.27	2448.09	2410.27	2457.90	2429.24	2352.79	2225.28
2	Fuel parameters (for each primary and secondary fuel)																											
2.1	Calorific Value																											
2.1.1	Domestic Coal (As Billed)	kcal/kg	3894.00	3894	3851	3851	3849.00	3849	3776	3776	3776	3776	3823	3823	3880	3880	3908	3908	3702.00	3704	3704	3717	3717.00	3813.00	3813.00	4135.00	4135.00	8677
2.1.2	Imported Coal (As Billed)	kcal/kg	4601.00	4601	4603	4603	4603.00	4603	4644	4644	4644	4644	4617	4617	4678	4678	4662	4662	0	0	0	0	0.00	4632.00	4632.00	4735.00	4735.00	
2.1.3	Wash Coal (As Billed)	kcal/kg	0.00	0.00	3701.00	3701.00	0.00	0.00	3991.00	3991.00	3991.00	3991.00	0.00	0.00	3857	3857.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3354.00	3354.00	3826.00	3826.00	
	Domestic Coal (As Received)- Actual	kcal/kg	3131.00	3131.00	3084.00	3084.00	3170.00	3170.00	3033.00	3033.00	3033.00	3033.00	3060.00	3060.00	3136.00	3136.00	3221.00	3221.00	3190.00	3190.00	3154.00	3154.00	3162.00	3162.00	3033.00	3033.00	3388.00	3388.00
	GCV loss between loading end and unloading end-Domestic Actual	kcal/kg	763.00	763.00	767.00	767.00	679.00	679.00	743.00	743.00	743.00	743.00	763.00	763.00	744.00	744.00	717.00	717.00	512.00	512.00	550.00	550.00	555.00	555.00	778.00	778.00	747.00	747.00
	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	750.00	750.00	750.00	750.00	679.00	679.00	743.00	743.00	743.00	743.00	750.00	750.00	744.00	744.00	717.00	717.00	512.00	512.00	550.00	550.00	555.00	555.00	750.00	750.00	747.00	747.00
	Domestic coal As received GCV for FAC computation	kcal/kg	3144.00	3144.00	3101.00	3101.00	3170.00	3170.00	3033.00	3033.00	3033.00	3033.00	3073.00	3073.00	3136.00	3136.00	3221.00	3221.00	3190.00	3190.00	3154.00	3154.00	3162.00	3162.00	3063.00	3063.00	3388.00	3388.00
	Wash Coal (As Received)	kcal/kg	0.00	0.00	3245.00	3245.00	0.00	0.00	3550.00	3550.00	3550.00	3550.00	0.00	0.00	3358.00	3358.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1141.00	1141.00	3215.00	3215.00
	GCV loss between loading end and unloading end-Wash Coal Actual	kcal/kg	0.00	0.00	456.00	456.00	0.00	0.00	441.00	441.00	441.00	441.00	0.00	0.00	499.00	499.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2213.00	2213.00	611.00	611.00
	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	0.00	0.00	300.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	300.00	300.00	300.00
	Wash coal As received GCV for FAC computation	kcal/kg	0.00	0.00	3401.00	3401.00	0.00	0.00	3691.00	3691.00	3691.00	3691.00	0.00	0.00	3557.00	3557.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3054.00	3054.00	3526.00	3526.00
2.1.4	Imported Coal (As Received)	kcal/kg	4601	4601	4603	4603	4603	4603	4644	4644	4644	4644	4617	4617	4678	4678	4662	4662	0	0	0	0	0	4632	4632	4735	4735	
	Weighted avg. received GCV Raw coal + Washed coal - Actual	kcal/kg	0.00	0.00	3087.64	3087.64	3170.00	3170.00	3052.24	3052.24	3089.83	3089.83	3060.00	3060.00	3139.20	3139.20	3221.00	3221.00	3190.00	3190.00	3154.00	3154.00	3162.00	3162.00	2892.15	2892.15	3241.68	3241.68
	Weighted avg. received GCV Imported Coal; - Actual	kcal/kg	4601.00	4601.00	4603.00	4603.00	4603.00	4603.00	4644.00	4644.00	4644.00	4644.00	4617.00	4617.00	4678.00	4678.00	4662.00	4662.00	0.00	0.00	0.00	0.00	0.00	0.00	4632.00	4632.00	4735.00	4735.00
	Weighted Avg Raw & Wash Coal for FAC Computations	kcal/kg	0.00	0.00	3107.79	3107.79	3170.00	3170.00	3057.49	3057.49	3105.33	3105.33	3073.00	3073.00	3142.06	3142.06	3221.00	3221.00	3190.00	3190.00	3154.00	3154.00	3162.00	3162.00	3062.32	3062.32	3504.72	3504.72
	Weighted Avg Imported Coal for FAC Computations	kcal/kg	4601.00	4601.00	4603.00	4603.00	4603.00	4603.00	4644.00	4644.00	4644.00	4644.00	4617.00	4617.00	4678.00	4678.00	4662.00	4662.00	0.00	0.00	0.00	0.00	0.00	0.00	4632.00	4632.00	4735.00	4735.00
2.1.5	L.D.O	kcal/kg	11287.00	11287.00	11287.00	11287.00	11287.00	11287.00	10720.00	10720.00	10720.00	10720.00	10720.00	10720.00	10666.00	10666.00	10666.00	10666.00	10735.00	10735.00	10421.00	10421.00	10421.00	10421.00	10757.00	10757.00	10757.00	10757.00
2.1.6	F.O	kcal/kg	10564.00	10564.00	10564.00	10564.00	10564.00	10564.00	10122.00	10122.00	10122.00	10122.00	10122.00	10122.00	10214.00	10214.00	10208.00	10208.00	10235.00	10235.00	10296.00	10296.00	10296.00	10296.00	10179.00	10179.00	10179.00	10179.00
2.1.7	Fuel 4	kcal/unit																										
	Calorific Value after stacking loss																											
	Domestic + Washed Coal (As Fired)- Actual	kcal/kg	0	0.00	3002.00	3002.00	3085	3085	2928.00	2928.00	2971.00	2971.00	2974.00	2974.00	3064.00	3064.00	3146.00	3146.00	3105.00	3105.00	3100.00	3100.00	3095.00	3095.00	2724.00	2724.00	3117.00	3117.00
	Imported Coal	kcal/kg	0	0.00	3950.00	3950.00	3792	3792	4559.00	4559.00	4559																	