

DISCOM WISE MOD STACK OF VARIABLE CHARGES (VC) FOR JUNE-2024 (R0)

(*Effective from 16.06.2024 to 15.07.2024)

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 (LIQ)	CS	-	Gas	22.4762	0.0000	22.4762
2	JGPS (RLNG)	CS	-	Gas	11.3896	0.0000	11.3896
3	KAWAS (RLNG)	CS	-	Gas	11.3855	0.0000	11.3855
4	GANDHAR (NAPM-COM GAS)	CS		Gas	9.7560	0.0000	9.7560
5	KAWAS (NAPM-COM GAS)	CS	-	Gas	9.4746	0.0000	9.4746
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2850	0.0000	7.2850
7	KAWAS (APM GAS)	CS	200	Gas	5.9178	0.0000	5.9178
8	GANDHAR (APM GAS)	CS	204	Gas	5.8867	0.0000	5.8867
9	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2220	0.0000	5.2220
10	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.2210	0.0000	5.2210
11	Parali Unit -08	MSPGCL	250	Coal	5.0980	0.0000	5.0980
12	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.0720	0.0000	5.0720
13	Bhusawal Unit - 03	MSPGCL	210	Coal	4.8840	0.0000	4.8840
14	APML U-1,4 &5 (440 MW PPA)	IPP	440	Coal	2.4033	2.1922	4.5955
15	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3433	2.1922	4.5355
16	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3433	2.1922	4.5355
17	Solapur STPS	CS	642	Coal	4.4249	0.0000	4.4249
18	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2980	0.0000	4.2980
19	JSW U1, Jalgaad	IPP	300	Coal	4.1800	0.0000	4.1800
20	Khargone	CS	85	Coal	4.1737	0.0000	4.1737
21	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	2.4671	4.1711
22	CGPL	CS	760	Coal	4.1467	0.0000	4.1467
23	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.1460	0.0000	4.1460
24	MSTPS-I	CS	394	Coal	3.8062	0.0000	3.8062
25	MSTPS-II	CS	531	Coal	3.7472	0.0000	3.7472
26	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.7470	0.0000	3.7470
27	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.7040	0.0000	3.7040
28	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.6090	0.0000	3.6090
29	Gadarwara	CS	46	Coal	3.6068	0.0000	3.6068
30	IEPL TO MSEDCL	STOA	180	Coal	3.5070	0.0000	3.5070
31	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.1850	0.0000	3.1850
32	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.1780	0.0000	3.1780
33	Koradi Unit - 06	MSPGCL	210	Coal	3.1160	0.0000	3.1160
34	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5233	0.4131	2.9364
35	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3740	0.5130	2.8870
36	EMCO	CS	200	Coal	2.7459	0.0000	2.7459
37	KHTPS-II	CS	148	Coal	2.5378	0.0000	2.5378
38	VSTP-I	CS	432	Coal	1.9001	0.0000	1.9001
39	VSTPS-V	CS	161	Coal	1.8266	0.0000	1.8266
40	VSTP-II	CS	336	Coal	1.7936	0.0000	1.7936
41	VSTPS-III	CS	275	Coal	1.7704	0.0000	1.7704
42	VSTP-IV	CS	294	Coal	1.7507	0.0000	1.7507
43	SSTPS-II	CS	274	Coal	1.7346	0.0000	1.7346
44	SSTPS-I	CS	556	Coal	1.6870	0.0000	1.6870
45	KSTPS I AND II	CS	635	Coal	1.6391	0.0000	1.6391
46	KSTPS-III	CS	120	Coal	1.5899	0.0000	1.5899
47	Lara	CS	114	Coal	1.5160	0.0000	1.5160
	DECENTRALISED MOD STACK FOR AEML						
1	ADTPS U-1 & 2	DTPS	500	Coal	3.9917	0.0000	3.9917
	DECCENTRALISED MOD STACK FOR TPCL-D						
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	11.0280	0.0000	11.0280
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.5140	0.0000	5.5140
3	TPC U-8	TATA	250	Coal	5.4170	0.0000	5.4170
4	TPC U-7 (APM) *	TATA	180	Gas	5.0510	0.0000	5.0510
	DECENTRALISED MOD STACK FOR BEST						
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.0280	0.0000	11.0280
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.5140	0.0000	5.5140
3	TPC U-8	TATA	250	Coal	5.4170	0.0000	5.4170
4	TPC U-7 (APM) *	TATA	180	Gas	5.0510	0.0000	5.0510
5	SWPGL TO BEST	MTOA	100	Coal	2.2700	0.0000	2.2700
NOTE-							

1) Prepared as per Clause 33 of State Grid Code Regulation 2020 issued by Hon'ble MERC dtd. 2nd sept 2020 .

2) "R0 updated on mahasdc.in website on dated 15.06.2024

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

4) Hydro generation is not considered for MOD.

5) Gas and RE and Nuclear Generation is considered as MUST RUN except TPCU-7 RLNG.

MAHARASHTRA STATE POWER GENERATION CO. LTD.



PH: 26474211, 26472131

FAX: 91-22-26580643

Email: rcgen@mahagenco.in

Regulatory & Commercial Dept.

Prakashgad, 3rd Floor,

Bandra (E) Mumbai 400 051

Ref No: RCD23/45-A/LT0709

Date: 01-Jun-24

To,

The Chief Engineer (Power Purchase)

Maharashtra State Electricity Distribution Company,

5th floor, Prakashgad, Bandra (E),

Mumbai, Maharashtra - 400051

Sub: Provisional Energy Bill for the supply of power from MSPGCL's Thermal & Gas Power Stations' for the month of May 2024

Ref: 1) Power Purchase Agreement between MSPGCL & MSEDCL, dated 01.04.2009

- 2) Jointly signed meter readings
- 3) MERC order in Case No. 227 of 2022 dated 31st March 2023
- 4) DSM Regulation 2019
- 5) Suo-Muto MERC Order dated 07th Oct 2021

Dear Sir,

Please find attached herewith the monthly energy bill for the Month of May 2024, Bill No. (019/2024) for supply of Power from for MSPGCL's Thermal & Gas Power Stations to MSEDCL.

Mahagenco's Thermal & Gas Power Stations have supplied Total 4982.098793 MUs to MSEDCL, in the month of May 2024. Net Energy Bill amount for MAHAGENCO's Thermal & Gas Power Stations is Rs.2759.6162345 Crores; Bill amount in words Rs. Two Thousand Seven Hundred Fifty Nine Crore Sixty One Lakhs Sixty Two Thousand Three Hundred Forty Five Only (E & OE) .

This bill is raised as per the Tariff order passed by MERC in Case No. 227 of 2022 , vide ref.3. As the MERC MYT regulation is effective from 1st april 2020, therefore the calculation of AFC disallowance is done as per MYT regulations 2019 considering May-2023 as the Second month in High demand season as declared by SLDC, therefore the AVF calculations are done accordingly.

As per MERC DSM Regulation and MERC Suo-Muto Order dated 07th Oct 2021, DSM is made commercially applicable from 11th Oct 2021 onwards. As per the related regulatory provisions, the energy billing under DSM is to be done as per scheduled generation. Accordingly, MSPGCL has carried out the energy bill as per schedule data available on SLDC's DSM scheduling software. Billing for the remote auxiliary consumptions and supply provided by MSPGCL (to other agencies) on behalf of MSEDCL will be carried out separately.

This bill is subject to amendments/ revision based on orders that may be passed by MERC /APTEL or reason of any subsequent development at later stage.

It is requested to issue necessary directives for the payment of the above.

Thanking you,

Enclosure:	Bill No: 019/2024
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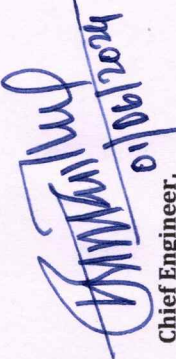
Regard's

Chief Engineer (RCD), MSPGCL

MAHARASHTRA STATE POWER GENERATION CO. LTD.										Due date: 30-06-2024	
Regulatory & Commercial Dept. Prakashgad, 3rd Floor, Bandra (E) Mumbai 400 051											
Energy Bill No: 019/2024										Bill Date: 01-06-2024	
Energy Bill of MAHAGENCO for the Month of May-2024 (From 01.05.2023 (00.00Hrs) to 31.05.2023(24:00Hrs))											
THERMAL & GAS STATIONS											
SR. NO.	POWER STATION	UNITS SENT OUT Scheduled 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 UP TO 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 = 00	i = f - h	j = g - h		
1	BHUSAWAL (Unit 3)	68.8324460	4.461	3070.61542	1481.92677	4552.54219	-4.30175	1486.22852	4556.84394		
2	BHUSAWAL (Unit 4-5)	538.2209840	3.746	20161.75806	8713.29190	28875.04996	208.593200	8504.69870	28666.45676		
3	KHAPARKHEDA (Unit 1- 4)	437.6691430	4.218	18460.88445	5344.75006	23805.63451	-308.93178	5653.68184	24114.56629		
4	KHAPARKHEDA U # 5	298.5303900	4.019	11997.93637	4822.59231	16820.52868	0.00000	4822.59231	16820.52868		
5	NASHIK (Unit 3-5)	254.4038350	4.641	11806.88198	4104.28997	15911.17195	-146.72368	4251.01365	16057.89563		
6	CHANDRAPUR (Unit 3-7)	881.5588730	4.097	36117.46703	9452.65463	45570.12166	-1021.89942	10474.55405	46592.02108		
7	CHANDRAPUR (Unit- 8 & 9)	579.7961940	3.442	19956.58500	10235.54230	30192.12730	0.00000	10235.54230	30192.12730		
8	PARAS (Unit 3- 4)	281.9259350	3.510	9895.60032	4688.60884	14584.20916	-72.21944	4760.82828	14656.42860		
9	PARLI (Unit 6- 7)	238.5284640	5.096	12155.41053	4018.80666	16174.21719	0.00000	4018.80666	16174.21719		
10	PARLI (Unit 8)	116.0117600	5.052	5860.91412	3205.51204	9066.42616	-0.91471	3206.42675	9067.34087		
11	KORADI (Unit 6)	103.8620500	3.368	3498.07384	2568.81829	6066.89213	0.00000	2568.81829	6066.89213		
12	KORADI (Unit- 8,9 & 10)	979.5582190	3.119	30552.42085	16420.98683	46973.40768	72.07672	16348.91011	46901.33096		
13	GTPS URAN (Unit 5 -10)	203.2005000	6.760	13736.35380	1062.58224	14798.93604	-1296.03798	2358.62022	16094.97402		
	TOTAL THERMAL	4982.098793		197270.90177	76120.36284	273391.26461	-2570.35884	78690.72168	275961.62345		
ENERGY BILL FOR SUPPLY OF ENERGY FROM MAHAGENCO's THERMAL & GAS POWER STATIONS TO MAHAVITARAN FOR THE MONTH OF May 2024											
Bill amount in words Rs. Two Thousand Seven Hundred Fifty Nine Crore Sixty One Lakhs Sixty Two Thousand Three Hundred Forty Five Only (E & OE)											

01/06/2024

Chief Engineer,
Regulatory & Commercial Dept.


01/06/2024
Chief Engineer,
Regulatory & Commercial Dept.

MAHARASHTRA STATE POWER GENERATION CO. LTD.

PH: 26472211, 26472131
FAX: 91-22-26580643
Email: rgen@mahagenco.in

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

Calculation for Cumulative AVF Based AFC Disallowance upto May 2024

Month : May-24
Season : High 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 demand season for target AVF (Rs.in Lakhs)	Normative Availability (%)	Coiling for peak period recovery during the season	Coiling for off-peak period recovery during the season	Actual peak period Cumulative AVF upto May 2024 (%)	Actual off-peak period Cumulative AVF upto May 2024 (%)	Capacity Charge for Peak Hours of the Month	Capacity Charge for Off-Peak Hours of the Month	Recoverable Capacity charge 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 May 2024 (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)	16708.7422000	2784.7903700	80.00%	556.9580733	2227.8322933	85.370%	80.281%	556.95807	2227.83229	2784.79037	0.0000000	4.30175	-4.30175
2	BHUSAWAL (Unit 4-5)	104245.5028200	17374.2504700	85.00%	3474.8500940	13899.4003760	81.595%	80.378%	3335.65169	13143.60004	16479.25173	894.9987400	686.40554	208.59320
3	KHAPARKHEDA (Unit 1-4)	66203.0239700	11033.8373300	85.00%	2206.7674657	8827.0698627	80.162%	79.458%	2081.16345	8251.54491	10332.70836	701.1289700	1010.06075	-308.93178
4	KHAPARKHEDA U # 5	54285.1077700	9047.5179600	85.00%	1809.5035923	7238.0143693	85.918%	86.267%	1809.50359	7238.01437	9047.51796	0.0000000	0.00000	0.00000
5	NASHIK (Unit 3-5)	47893.4796700	7982.2466100	80.00%	1596.4493223	6385.7972893	79.786%	79.724%	1592.17882	6363.76629	7955.94511	26.3015000	173.02518	-146.72368
6	CHANDRAPUR (Unit 3-7)	132275.9359000	22045.9893200	80.00%	4409.1978633	17636.7914533	77.985%	75.114%	4298.14119	16559.62442	20857.76561	1188.2237100	2210.12313	-1021.89942
7	CHANDRAPUR (Unit- 8 & 9)	122255.5075700	20375.9179300	85.00%	4075.1835857	16300.7343427	86.962%	86.591%	4075.18359	16300.73434	20375.91793	0.0000000	0.00000	0.00000
8	PARAS (Unit 3-4)	56701.9392600	9450.3232100	85.00%	1890.0646420	7560.2585680	89.491%	88.177%	1890.06464	7560.25857	9450.32321	0.0000000	72.21944	-72.21944
9	PARALI (UNIT 6-7)	46863.6799600	7810.6133300	85.00%	1562.1226653	6248.4906613	97.885%	94.261%	1562.12267	6248.49066	7810.61333	0.0000000	0.00000	0.00000
10	PARALI (UNIT 8)	37621.1444600	6270.1907400	85.00%	1254.0381487	5016.1525947	92.907%	90.230%	1254.03815	5016.15259	6270.19074	0.0000000	0.91471	-0.91471
11	KORADI (Unit 6)	26952.8195200	4492.1365900	72.00%	898.4273173	3593.7092693	75.606%	75.300%	898.42732	3593.70927	4492.13659	0.0000000	0.00000	0.00000
12	KORADI (Unit- 8, 9 & 10)	223955.7753700	37325.9625600	85.00%	7465.1925123	29860.7700493	75.699%	75.228%	6648.32480	26427.83540	33076.16020	4249.8023600	4177.72564	72.07672
13	GTPS URAN (Unit 5 -10)	28191.4427200	4698.5737900	38.11%	939.7147573	3758.8590293	52.601%	54.898%	939.71476	3758.85903	4698.57379	0.0000000	1296.03798	-1296.03798
	TOTAL THERMAL	964154.1011900	160692.3502100		32138.4700397	128553.8801587			30941.47274	122690.42218	153631.89493	7060.45528	9630.81412	-2570.35884
													(E & OE)	


Chief Engineer,
Regulatory & Commercial Dept.
01/06/2024

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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

Ref. No. RCD24/15/LT0759

Date: 11/06/2024

To

The Chief Engineer (Power Purchase)

Maharashtra State Electricity Distribution Company,

5th floor, Prakashgad, Bandra (E),

Mumbai, Maharashtra - 400051

Sub: Provisional Fuel Surcharge Adjustment Bill for supply of electricity for the month of May -2024 Part-I.

Ref: 1) Energy Bill for May-2024 Dt.01.06.2024

2) MERC Order dated 31.03.2023 in Case No. 227 of 2022.

3) MERC order dated 10.06.2020 in Case No. 97 of 2020

4) Letter No. CE/PP/MSPGCL/NTPS/No.27008 Dated 08 September 2023.

5) MERC Order dated 01.02.2024 in Case No. 132 of 2023.

Sir,

MSPGCL has already raised energy bill for the month of May-2024 towards the supply of electricity to MSEDCL, vide letter under ref. 1 above, considering the energy charges approved by Hon'ble MERC in the order under ref. 2.

Computation methodology for FAC Part- I bill for the month of May-2024:

In view of the difficulties faced by MSPGCL on account of non- availability of certified GCV data for loading end coal due to COVID-19 lockdown situation and deviations in energy charge on account of usage of alternate coal, MSPGCL had approached Hon'ble MERC for necessary guidelines for raising the FAC bill for April-2020 and onwards till normalization of schedule of loading end coal GCV certificates.

Hon'ble Commission, vide order dated 10.06.2020 in the Case No. 97 of 2020, has directed following regarding the FAC billing.

"22. Therefore, MSPGCL may submit FAC bills to MSEDCL based on actual fuel cost and provisional GCV, which can be either based on mid-point of Declared grade GCV or GCV measured by MSPGCL's Testing Team. Although, the Commission has suggested two approaches for arriving at provisional GCV, MSPGCL may adopt any other better approach in consultation with MSEDCL for provisional billing. Bill for differential amount would be based on actual GCV as per CIMFR report to be raised on MSEDCL as and when actual data is available so that appropriate adjustment can be done in FAC submission in subsequent month by MSEDCL."

Accordingly, the tentative Normative Variable Cost for the month of May-2024 is calculated, based on actual costs; weighted averages for GCV data as directed vide MERC order in case no. 97 of 2020 and approved performance parameters for MSPGCL thermal stations as per MERC order in case no. 227 of 2022 except for gap allowed between 'As billed GCV & 'As Received GCV' for raw coal.

As per order dated 31.03.2023 in MSPGCL's petition for Mid term Review for 4th control period (Case no 227 of 2022); hon'ble commission had allowed "As billed" to "As Received " GCV gap as below

- 575 kcal/kg for Bhusawal # 3, Paras # 3, 4 & Parli #8.
- 625 kcal/kg for remaining units.

Against this order, MSPGCL had approached Hon'ble Commission for review (Case 132 of 2023). Hon'ble Commission, vide order dated 01.02.2024, on this petition, has now allowed 'As billed to 'As received' GCV gap of 650kcal/kg for raw coal at all stations. The extracts from relevant MERC order are as below;

"16.45 The Commission also notes that the Commission in its Order dated dated 1 March 2021 on Review Petition filed on MYT Order under provisions of Power to Relax of MYT Regulations, 2019 has relaxed the GCV loss up to 650 kcal/kg (i.e., additional 350 kcal/kg over and above the GCV loss specified in MYT Regulations) for FY 2020-21. Hence, the GCV loss in excess of 650 kcal/kg cannot be allowed as this was the target specified for first year of the Control Period. Accordingly, the Commission relaxes the GCV loss by 350 kcal/kg and allows total GCV loss of up to 650 kcal/kg for FY 2023-24 and FY 2024-25 subject to following conditions:....."

16.46 Accordingly, the relaxed GCV loss permissible for these 2 years shall be as follows:

- FY 2023-24: Relaxation of 350 kcal/kg in loss of GCV in addition to 300 kCal/kg as per MYT Regulations, 2019
- FY 2024-25: Relaxation of 350 kcal/kg in loss of GCV in addition to 300 kCal/kg as per MYT Regulations, 2019....."

Accordingly, MSPGCL has considered 'As Billed to As Received' GCV gap of 650 kcal/kg for computation of this part I FAC bill for May 2024.

Compensation for operation of units below normative AVF & above technical minimum:

The Regulation 34 of State Grid Code Regulations, 2020, has provided for claim for compensation on account of operation at or above the technical minimum but below the normative plant availability factor on account of grid security or due to the fewer schedules given by the buyer.

As per Regulations 34.2 and 34.3 of State Grid Code, 2020 MSPGCL is entitled to claim compensation for such operations up to technical minimum of 55% in the monthly FAC bills and during tariff filing process, on the basis of technical parameters during such period, duly supported by relevant data verified by SLDC.

In the present FAC Part-I bill for May-2024, MSPGCL has not included any claim for compensation on account of operating the units below the normative availability loads up to technical minimum of 55%. However, once the relevant data is compiled MSPGCL will raise the claim.

Provisional FAC Part-I bill for the month of May-2024:

Due to non-availability of A0 unit since 07.09.2022, GT-5 and GT-6 runs on Open cycle mode and B0 came in service from 20.11.2022, hence GT-7, GT-8 along with B0 runs on CCPP mode. The units are operated in different combinations (Open cycle mode & CCPP mode) as per gas availability and MSEDCL requirement. The Regulation 46.16 & 46.7 of MERC Regulations, 2019, has provided operational parameters for open cycle and combined cycle. Accordingly, MSPGCL has considered the normative parameters for Uran for combined cycle operation and open cycle operation for the concerned period for present FAC bill.

Please find attached herewith Provisional FAC Part-I bill for MSPGCL thermal stations for supply of electricity for the month of May-2024 is Rs. -143.17199/- (In words, withdrawal of Rs. One Crore Forty-Three Lakhs Seventeen Thousand One Hundred & Ninety Nine Only).

Part (II) of the FAC bill for May-2024 for differential amount based on CIMFR Report as per methodology will be raised later on after receipt of CIMFR reports. Also, this bill is

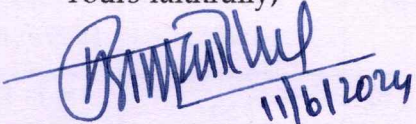
subject to amendments/ revision based on receipt orders that may be passed by MERC /APTEL or reason of any subsequent development at later stage.

Also as explained above, MSPGCL will claim compensation for Technical minimum operations during May-2024 once the relevant data is compiled.

Therefore, it is requested to issue necessary directives for the adjustment of the above bill in the respective Energy Bill as per the due date mentioned herewith.

Thanking you,

Yours faithfully,



Chief Engineer (RCD), MSPGCL

Encl.: As above

MAHARASHTRA STATE POWER GENERATION CO. LTD.

PH: 26472211, 26472131

FAX:91-22-26580643

Email: rcgen@mahagenco.in

Regulatory & Commercial Dept.
Prakashgad, 3rd Floor,

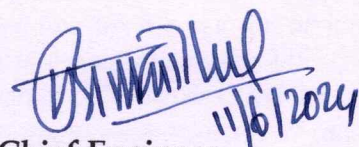
Bandra (E) Mumbai 400 051

Bill No	032/2024	Date:	11-06-2024	Due date:	10-07-2024
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Provisional Part-I Fuel Surcharge Adjustment bill for the Month of May 2024**THERMAL & GAS STATIONS**

SR N O.	POWER STATION	ECR Considered for FAC (Rs/Kwh)	Calculated VC 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)	4.461	4.884	0.423	68.832446	291.16125
2	BHUSAWAL (Unit 4-5)	3.746	4.146	0.400	538.220984	2152.88394
3	KHAPARKHEDA (Unit 1- 4)	4.218	3.704	-0.514	437.669143	-2249.61940
4	KHAPARKHEDA Unit 5	4.019	3.178	-0.841	298.530390	-2510.64058
5	NASHIK (Unit 3-5)	4.641	5.221	0.580	254.403835	1475.54224
6	CHANDRAPUR (Unit 3-7)	4.097	4.298	0.201	881.558873	1771.93333
7	CHANDRAPUR (Unit- 8 & 9)	3.442	3.609	0.167	579.796194	968.25964
8	PARAS (Unit 3- 4)	3.510	3.747	0.237	281.925935	668.16447
9	PARALI (UNIT 6-7)	5.096	5.072	-0.024	238.528464	-57.24683
10	PARALI (UNIT 8)	5.052	5.098	0.046	116.011760	53.36541
11	KORADI (Unit 6)	3.368	3.116	-0.252	103.862050	-261.73237
12	KORADI (Unit-8,9 & 10)	3.119	3.185	0.066	979.558219	646.50842
13	GTPS URAN (Combine cycle)	6.760	5.222	-1.538	201.578000	-3100.26964
14	GTPS URAN (Open cycle)	6.760	7.285	0.525	1.622500	8.51813
TOTAL MSPGCL FAC BILL					4982.098793	-143.17199

The provisional Part-I Fuel Surcharge Adjustment bill for MSPGCL stations to MSEDCL for the month of May-24 is withdrawal of Rs. One Crore Forty Three Lakhs Seventeen Thousand One Hundred & Ninety Nine Only



Chief Engineer
Regulatory & Commercial Dept.