

DISCOM WISE MOD STACK OF VARIABLE CHARGES (VC) FOR DECEMBER-2023 (R0)

(*Effective from 16.12.2023 to 15.01.2024)

Sr. no.	Generating Station	OWNER/T YPE	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	GANDHAR (NAPM-COM GAS)	CS		Gas	15.6485	0.0000	15.6485
2	KAWAS (NAPM-COM GAS)	CS	-	Gas	14.7378	0.0000	14.7378
3	JGPS (RLNG)	CS	-	Gas	11.2305	0.0000	11.2305
4	KAWAS (RLNG)	CS	-	Gas	11.1745	0.0000	11.1745
5	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2620	0.0000	7.2620
6	KAWAS (APM GAS)	CS	200	Gas	5.9266	0.0000	5.9266
7	GANDHAR (APM GAS)	CS	204	Gas	5.8955	0.0000	5.8955
8	Parali Unit -08	MSPGCL	250	Coal	5.4870	0.0000	5.4870
9	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.4850	0.0000	5.4850
10	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2070	0.0000	5.2070
11	Solapur STPS	CS	642	Coal	4.9775	0.0000	4.9775
12	Nasik Unit - 03 to 05	MSPGCL	630	Coal	4.8620	0.0000	4.8620
13	Bhusawal Unit - 03	MSPGCL	210	Coal	4.7360	0.0000	4.7360
14	CGPL	CS	760	Coal	4.1134	0.0000	4.1134
15	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.0430	0.0000	4.0430
16	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.0240	0.0000	4.0240
17	JSW U1, Jaigad	IPP	300	Coal	4.0200	0.0000	4.0200
18	Khargone	CS	85	Coal	3.8174	0.0000	3.8174
19	Gadarwara	CS	46	Coal	3.6942	0.0000	3.6942
20	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.5690	0.0000	3.5690
21	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.4710	0.0000	3.4710
22	IEPL TO MSEDCL	STOA	180	Coal	3.3580	0.0000	3.3580
23	MSTPS-II	CS	531	Coal	3.1819	0.0000	3.1819
24	MSTPS-I	CS	394	Coal	3.1674	0.0000	3.1674
25	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.1080	0.0000	3.1080
26	KHTPS-II	CS	148	Coal	3.0959	0.0000	3.0959
27	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.0910	0.0000	3.0910
28	Koradi Unit - 06	MSPGCL	210	Coal	3.0010	0.0000	3.0010
29	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5317	0.4017	2.9334
30	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3568	0.5331	2.8899
31	APML, Unit 2 & 3 (1320 MW)	IPP	1320	Coal	1.6770	1.2092	2.8862
32	APML, 440 MW	IPP	440	Coal	2.4117	0.4102	2.8219
33	Paras Unit - 03 & 04	MSPGCL	500	Coal	2.8210	0.0000	2.8210
34	EMCO	CS	200	Coal	2.8055	0.0000	2.8055
35	APML, Unit 1,4 & 5 1200 MW	IPP	1200	Coal	2.3517	0.4102	2.7619
36	APML, Unit 1,4 & 5 125 MW	IPP	125	Coal	2.3517	0.4102	2.7619
37	VSTP-I	CS	432	Coal	1.7697	0.0000	1.7697
38	VSTPS-V	CS	161	Coal	1.7091	0.0000	1.7091
39	SSTPS-II	CS	274	Coal	1.6987	0.0000	1.6987
40	VSTP-II	CS	336	Coal	1.6832	0.0000	1.6832
41	VSTPS-III	CS	275	Coal	1.6595	0.0000	1.6595
42	SSTPS-I	CS	556	Coal	1.6493	0.0000	1.6493
43	VSTP-IV	CS	294	Coal	1.6395	0.0000	1.6395
44	Lara	CS	114	Coal	1.5839	0.0000	1.5839
45	KSTPS I AND II	CS	635	Coal	1.5819	0.0000	1.5819
46	KSTPS-III	CS	120	Coal	1.5360	0.0000	1.5360
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	4.5416	0.0000	4.5416
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	12.0000	0.0000	12.0000
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8640	0.0000	5.8640
3	TPC U-8	TATA	250	Coal	5.7580	0.0000	5.7580
4	TPC U-7 (APM) *	TATA	180	Gas	5.0420	0.0000	5.0420
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	12.0000	0.0000	12.0000
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8640	0.0000	5.8640
3	TPC U-8	TATA	250	Coal	5.7580	0.0000	5.7580
4	TPC U-7 (APM) *	TATA	180	Gas	5.0420	0.0000	5.0420
5	SWPGL TO BEST	MTOA	100	Coal	2.2600	0.0000	2.2600
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 mahaskdc.in website on dated 15.12.2023

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.



Ref No: RCD23/45-A/LT1373

Date: 01-Dec-23

To,

The Chief Engineer (Power Purchase)

Maharashtra State Electricity Distribution Company,
5th floor, Prakashgad, Bandra (E),

Sub: Provisional Energy Bill for the supply of power from MSPGCL's Thermal & Gas Power Stations' for the month of November 2023

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
- 6) MSEDCL's letter CE/PP/MSPGCL/Billing Issues/25577 dtd 25.08.2023
- 7) MSPGCL's letter no. Ref No: RCD23/45-L / LT01275 Dated 03.11.2023
- 8) MSPGCL's letter no. Ref No: RCD23/45-L / LT01372 Dated 30.11.2023

Dear Sir,

Please find attached herewith the monthly energy bill for the Month of November 2023, Bill No. (085/2023) for supply of Power from for MSPGCL's Thermal & Gas Power Stations to MSEDCL.

Mahagenco's Thermal & Gas Power Stations have supplied Total 4636.568627 MUs to MSEDCL, in the month of November 2023. Net Energy Bill amount for MAHAGENCO's Thermal & Gas Power Stations is Rs.2533.9549877 Crores; Bill amount in words Rs. Two Thousand Five Hundred Thirty Three Crore Ninety Five Lakhs Fourty Nine Thousand Eight Hundred Seventy Seven Only

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 **Nov-2023** as the **Sixth month in Low 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. MSPGCL, vide letter under ref.7 & 8, has suitably established that the due date of energy bill will be 30 days only. Hence the due date of this energy bill is 30 days.

As per PPA clause 9.3 (b) late payment surcharge shall be applicable as per the rate provided in the prevailing MERC regulation, if the payment of the bill is made beyond due date. 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.

Thanking you,

Enclosure:	Bill No: 085/2023
------------	-------------------

Regard's



Chief Engineer (RCD), MSPGCL

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



Energy Bill No: 085/2023		Bill Date: 01-12-2023				Due date: 30-12-2023			
Energy Bill of MAHAGENCO for the Month of Nov 2023 (From 01.11.2023 (00.00Hrs) to 30.11.2023(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 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)	28.135615	4.408	1240.21791	1443.11576	2683.33367	940.25887	502.85689	1743.07480
2	BHUSAWAL (Unit 4-5)	492.519193	3.710	18272.46206	8604.87758	26877.33964	572.593630	8032.28395	26304.74601
3	KHAPARKHEDA (Unit 1- 4)	325.275587	4.197	13651.81639	5014.31725	18666.13364	809.58987	4204.72738	17856.54377
4	KHAPARKHEDA U # 5	269.998066	4.007	10818.82250	4571.94413	15390.76663	222.96589	4348.97824	15167.80074
5	NASHIK (Unit 3-5)	170.412766	4.647	7919.08124	3929.38557	11848.46681	0.00000	3929.38557	11848.46681
6	CHANDRAPUR (Unit 3-7)	815.902844	4.103	33476.49369	8174.40775	41650.90144	221.68333	7952.72442	41429.21811
7	CHANDRAPUR (Unit- 8 & 9)	595.505953	3.444	20509.22502	10105.32069	30614.54571	-468.33558	10573.65627	31082.88129
8	PARAS (Unit 3- 4)	293.346306	3.483	10217.25184	3810.08488	14027.33672	-284.07239	4094.15727	14311.40911
9	PARLI (Unit 6- 7)	226.669832	5.100	11560.16143	3855.42814	15415.58957	-0.00001	3855.42815	15415.58958
10	PARLI (Unit 8)	127.066330	5.016	6373.64711	3200.24029	9573.88740	-351.60807	3551.84836	9925.49547
11	KORADI (Unit 6)	107.167848	3.319	3556.90088	2487.75165	6044.65253	0.00000	2487.75165	6044.65253
12	KORADI (Unit- 8,9 & 10)	1017.727537	3.084	31386.71724	16217.60234	47604.31958	-1276.98490	17494.58724	48881.30448
13	GTPS URAN (Unit 5 -10)	166.840750	6.760	11278.43470	1019.47633	12297.91103	-1086.40504	2105.88137	13384.31607
	TOTAL THERMAL	4636.568627		180261.23201	72433.95236	252695.18437	-700.31440	73134.26676	253395.49877
ENERGY BILL FOR SUPPLY OF ENERGY FROM MAHAGENCO's THERMAL & GAS POWER STATIONS TO MAHAVITARAN FOR THE MONTH OF November 2023									
253395.49877									

Bill amount in words Rs. Two Thousand Five Hundred Thirty Three Crore Ninety Five Lakhs Fourty Nine Thousand Eight Hundred Seventy Seven Only

Chief Engineer,
Regulatory & Commercial Dept.

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

Calculation for Cumulative AVF Based AFC Disallowance upto November 2023

Month: Nov-23		Low demand season												
Season: 6														
Month no. in this season:														
SR. NO.	POWER STATION	Approved Annual Fixed Charge for target AVF (Rs.in Lakhs)	AFC upto Sixth month of low demand season for target AVF (Rs.in Lakhs)	Normative Availability (%)	Ceiling for peak period recovery during the season	Ceiling for off-peak period recovery during the season	Actual peak period Cumulative AVF upto November 2023 (%)	Actual off-peak period Cumulative AVF upto November 2023 (%)	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 November 2023 (Rs. Lakhs)
aa	bbb	cc	dd	ee	ff	gg	hh	ii	jj	kk	ll = jj + kkc	mm = dd - ll	nn	oo = mm - nn
1	BHUSAWAL (Unit 3)	16241.56685	8120.78340	80.00%	16241.5669	6496.62674	50.349%	50.527%	1022.18331	4103.18824	5125.37155	2995.41185	2055.15298	940.25887
2	BHUSAWAL (Unit 4-5)	102944.53097	51472.26546	85.00%	10294.45310	41177.81239	79.167%	78.304%	9588.01139	37933.96966	47521.98105	3950.28441	3377.69078	572.59363
3	KHAPARKHEDA (Unit 1-4)	61686.99370	30843.49686	85.00%	6168.69937	24674.79748	59.362%	58.954%	4308.07449	17113.85895	21421.93344	9421.56342	8611.97355	809.58987
4	KHAPARKHEDA U # 5	51277.32952	25638.66474	85.00%	5127.73295	20510.93181	81.728%	80.899%	4930.34540	19521.33967	24451.68507	1186.97967	964.01378	222.96589
5	NASHIK (Unit 3-5)	45794.62682	22897.31340	80.00%	4579.46268	18317.85073	80.853%	80.315%	4579.46268	18317.85073	22897.31341	-0.00001	-0.00001	0.00000
6	CHANDRAPUR (Unit 3-7)	114214.08305	57107.04150	80.00%	11421.40831	45685.63322	44.350%	44.043%	6331.74323	25151.65430	31483.39753	25623.64397	25401.96064	221.68333
7	CHANDRAPUR (Unit- 8 & 9)	120692.84832	60346.42416	85.00%	12069.28483	48277.13933	86.129%	85.285%	12069.28483	48277.13933	60346.42416	0.00000	468.33558	-468.33558
8	PARAS (Unit 3-4)	45996.02244	22998.01122	85.00%	4599.60224	18398.40898	77.738%	77.566%	4206.63387	16789.30577	20995.93965	2002.07157	2286.14396	-284.07239
9	PARALI (UNIT 6-7)	44903.13773	22451.56884	85.00%	4490.31377	17961.25509	87.633%	87.212%	4490.31377	17961.25509	22451.56887	-0.00003	-0.00002	-0.00001
10	PARALI (UNIT 8)	37557.88352	18778.94178	85.00%	3755.78835	15023.15341	62.847%	62.672%	2776.94154	11076.83612	13853.77766	4925.16412	5276.77219	-351.60807
11	KORADI (Unit 6)	25980.01978	12990.00990	72.00%	2598.00198	10392.00791	73.851%	74.532%	2598.00198	10392.00791	12990.00989	0.00001	0.00001	0.00000
12	KORADI (Unit- 8, 9 & 10)	221061.80461	110530.90230	85.00%	22106.18046	88424.72184	61.791%	61.659%	16070.15290	64143.29323	80213.44613	30317.45617	31594.44107	-1276.98490
13	GTPS URAN (Unit 5-10)	27037.66230	13518.83118	38.11%	2703.76623	10815.06492	29.735%	30.253%	2109.59037	8585.36235	10694.95271	2823.87847	3910.28351	-1086.40504
	TOTAL THERMAL	915380.50961	457694.25474		91538.85096	366155.40384			75080.73977	299367.06135	374447.80112	83246.45362	83946.76802	-700.31440


Chief Engineer,
Regulatory & Commercial Dept.

Energy Bill of MAHAGENCO for the Month of Nov 2023 (From 01.11.2023 (00.00Hrs) to 30.11.2023(24:00Hrs)

THERMAL POWER STATIONS		Scheduled Generation
A. BHUSAWAL THERMAL POWER STATION		
Total scheduled Gen for Bhuswal 3		28.135615
B. Bhusawal THERMAL POWER STATION (Unit # 4) (500 MW)		
Total scheduled Gen for Bhuswal 4		235.022749
C. Bhusawal THERMAL POWER STATION (Unit # 5) (500 MW)		
Total scheduled Gen for Bhuswal 5		257.496444
Total scheduled Gen for Bhuswal 4 & 5		492.519193
D. KHAPERKHEDA THERMAL POWER STATION (U # 1-4) (840 MW)		
1	U#1 210 MW	92.021128
2	U#2 210 MW	60.412172
3	U#3 210 MW	89.720822
4	U#4 210 MW	83.121465
Total scheduled Gen for KPKD 1-4 (Mus.)		325.275587
E. KHAPERKHEDA THERMAL POWER STATION (Unit # 5) (500 MW)		
Units sent out (Mus.)		269.998066
F. NASHIK THERMAL POWER STATION (Unit # 3 to 5) (630 MW)		
1	U#3 210 MW	70.935377
2	U#4 210 MW	45.188105
3	U#5 210 MW	54.289284
TOTAL Units sent out (Mus.)		170.412766
G. CHANDRAPUR THERMAL POWER STATION (Unit # 3 to 7) (1920 MW)		
1	U#3 210 MW	80.928414
2	U#4 210 MW	87.264072
3	U#5 500 MW	269.805677
4	U#6 500 MW	179.752802
5	U#7 500 MW	198.151879
Unit sent out (Mus)		815.902844
H. CHANDRAPUR (Unit # 8) (500 MW)		
Net energy sent out from C'pur U-8		295.886762
I. CHANDRAPUR (Unit # 9) (500 MW)		
Net energy sent out from C'pur U-9		299.619191
Total Net sent out from Chandrapur 8 & 9		595.505953
J. PARAS THERMAL POWER STATION (Unit-3) (250 MW)		
Unit sent out (Mus)		146.646772
K. PARAS THERMAL POWER STATION (Unit-4) (250 MW)		
Unit sent out (Mus)		146.699534
Total Net sent out from Paras 3 & 4		293.346306
L. PARLI THERMAL POWER STATION (Unit-6) (250 MW)		
Units sent out (Mus.)		118.968145
M. PARLI THERMAL POWER STATION (Unit-7) (250 MW)		
Units sent out (Mus.)		107.701687
Total Net sent out from Parali 6 & 7		226.669832
N. PARLI (Unit-8) THERMAL POWER STATION		
Units sent out (Mus.)		127.066330
O. KORADI THERMAL POWER STATION (U# 6)		
Total Net sent out from Koradi 6		107.167848
P. KORADI THERMAL POWER STATION (U # 8) (660 MW)		
Unit sent out (Mus)		335.365775
Q. KORADI THERMAL POWER STATION (U # 9) (660 MW)		
Unit sent out (Mus)		308.454479
R. KORADI THERMAL POWER STATION (U # 10) (660 MW)		
Unit sent out (Mus)		373.907283
Total Net sent out from Koradi 8 & 9 & 10		1017.727537
I. GTPS Uran		
1	Unit-5	0
2	Unit-6	0
3	Unit-7	53.68375
4	Unit-8	54.664
5	Unit-A0	0
6	Unit-B0	58.493
Total Net sent out from GTPS Uyan		166.840750

Copy s.w.rs. to:

- 1) Hon'ble CMD (MSPGCL)
- 2) Director (Operations / Finance), MSPGCL
- 3) Director (Operations / Finance), MSEDCL
- 4) Executive Director (O&M-I/II), MSPGCL

Copy f.w.cs. to:

- 5) CGM (Finance / Accounts), MSPGCL
- 6) CE (Works), MSPGCL

Copy to:

- 7) GM (CA / HO Accounts), MSPGCL
- 8) GM (PP), MSEDCL
- 10) Chief Manager (IF), MSPGCL

combined cycle	Open cycle
----------------	------------

combined cycle	Open cycle
----------------	------------

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

RCD23/15/LT01430

Date: 11/12/2023

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 November -2023 Part-I.

Ref: 1) Energy Bill for Nov-2023 Dt.01.10.2023

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.

Sir,

MSPGCL has already raised energy bill for the month of Nov-2023 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 Nov-2023:

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 Aug 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 Aug 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 Nov-2023 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.

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 Nov-2023, 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.

Similarly vide letter ref.4, MSEDCL has accepted for appropriate compensation for Nashik TPS for running all three units near technical minimum so as to support the grid in view of demand rise. MSPGCL will raise claim for such compensation through separate billing.

Provisional FAC Part-I bill for the month of Nov-2023:

Presently GT-5, GT-6, GT-7, GT-8 and B0 is available. 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 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 i.e Aug 2023.

Please find attached herewith Provisional FAC Part-I bill for MSPGCL thermal stations for supply of electricity for the month of Nov-2023 is Rs. -61,24,96,683/- (In words, (-) Sixty One Crore Twenty Four Lakhs Ninety Six Thousand Six Hundred & Eighty Three)

Part (II) of the FAC bill for Nov-2023 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 Nov'2023 once the relevant data is compiled.

Further it is to bring to your kind notice that Regulation 33.9 of the State Grid Code Regulations, 2020, provides following regarding revision in MoD stack published on the 15th of the month.

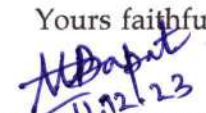
"33.9 MoD Stack uploaded on the 15th of the month Aug be subsequently revised by SLDC in the following circumstances:

- a) Commencement of supply of power by a generating unit under a new arrangement/bilateral agreement/Short term agreement in between period of MoD operation,*
- b) Revision of variable charges for preparing the MOD Stack due to Tariff Order issued by the Commission for state generating stations or by the Central Commission for central generating stations,*
- c) Impact of change in law in the PPAs as approved by the Commission."*

Therefore, it is requested to issue necessary directives for the adjustment of the above bill in respective Energy bill.

Thanking you,

Yours faithfully,


for 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	097/2023	Date:	11-12-2023	Due date:	09-01-2024
---------	----------	-------	------------	-----------	------------

Provisional Part-I Fuel Surcharge Adjustment bill for the Month of Nov-2023

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)	4.408	4.736	0.328	28.135615	92.28482
2	BHUSAWAL (Unit 4-5)	3.710	4.024	0.314	492.519193	1546.51027
3	KHAPARKHEDA (Unit 1- 4)	4.197	3.569	-0.628	325.275587	-2042.73069
4	KHAPARKHEDA Unit 5	4.007	3.108	-0.899	269.998066	-2427.28261
5	NASHIK (Unit 3-5)	4.647	4.862	0.215	170.412766	366.38745
6	CHANDRAPUR (Unit 3-7)	4.103	4.043	-0.060	815.902844	-489.54171
7	CHANDRAPUR (Unit- 8 & 9)	3.444	3.471	0.027	595.505953	160.78661
8	PARAS (Unit 3- 4)	3.483	2.821	-0.662	293.346306	-1941.95255
9	PARALI (UNIT 6-7)	5.100	5.485	0.385	226.669832	872.67885
10	PARALI (UNIT 8)	5.016	5.487	0.471	127.066330	598.48241
11	KORADI (Unit 6)	3.319	3.001	-0.318	107.167848	-340.79376
12	KORADI (Unit-8,9 & 10)	3.084	3.091	0.007	1017.727537	71.24093
13	GTPS URAN (Combine cycle)	6.760	5.207	-1.553	166.840750	-2591.03685
14	GTPS URAN (Open cycle)	6.760	0.000	-6.760		0.00000
	TOTAL MSPGCL FAC BILL				4636.568627	-6124.96683

The provisional Part-I Fuel Surcharge Adjustment bill, for MSPGCL stations, to MSEDCL for the month of Nov -2023 is withdrawal of Rs Sixty One Crore Twenty Four Lakhs Ninety Six Thousand Six Hundred & Eighty Three Only

for 
11.12.23
Chief Engineer
Regulatory & Commercial Dept.