

MoD stack is prepared as per Clause 33 of State Grid Code Regulation 2020 issued by Hon. MERC on dtd. 02.09.2020

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

(*Effective from 16.11.2023 to 15.12.2023)

Sr. no.	Generating Station	OWNER/T YPE	Installed Capacity/ Share in ISGS (MW)	Type of Fuel	Variable Charge Approved Variable Charge(Rs/KWh)	Rs./KWh in Descending Order 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	12.2360	0.0000	12.2360
2	KAWAS (NAPM-COM GAS)	CS	-	Gas	12.1978	0.0000	12.1978
3	JGPS (RLNG)	CS	-	Gas	11.2063	0.0000	11.2063
4	KAWAS (RLNG)	CS	-	Gas	11.1505	0.0000	11.1505
5	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2470	0.0000	7.2470
6	KAWAS (APM GAS)	CS	200	Gas	5.9035	0.0000	5.9035
7	GANDHAR (APM GAS)	CS	204	Gas	5.8828	0.0000	5.8828
8	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.1960	0.0000	5.1960
9	APML, 440 MW	IPP	440	Coal	2.4081	2.7082	5.1163
10	APML, Unit 1,4 & 5 1200 MW	IPP	1200	Coal	2.3481	2.7082	5.0563
11	APML, Unit 1,4 & 5 125 MW	IPP	125	Coal	2.3481	2.7082	5.0563
12	Parali Unit - 06 & 07	MSPGCL	500	Coal	4.8480	0.0000	4.8480
13	Parali Unit -08	MSPGCL	250	Coal	4.8190	0.0000	4.8190
14	Solapur STPS	CS	642	Coal	4.7683	0.0000	4.7683
15	APML, Unit 2 & 3 (1320 MW)	IPP	1320	Coal	1.6770	3.0797	4.7567
16	Nasik Unit - 03 to 05	MSPGCL	630	Coal	4.7370	0.0000	4.7370
17	Bhusawal Unit - 03	MSPGCL	210	Coal	4.7300	0.0000	4.7300
18	CGPL	CS	760	Coal	4.1045	0.0000	4.1045
19	JSW U1, Jaigad	IPP	300	Coal	4.0200	0.0000	4.0200
20	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	3.8980	0.0000	3.8980
21	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	3.7870	0.0000	3.7870
22	Khargone	CS	85	Coal	3.7836	0.0000	3.7836
23	Gadarwara	CS	46	Coal	3.5985	0.0000	3.5985
24	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.4950	0.0000	3.4950
25	IEPL TO MSEDCL	STOA	180	Coal	3.3580	0.0000	3.3580
26	MSTPS-II	CS	531	Coal	3.3529	0.0000	3.3529
27	MSTPS-I	CS	394	Coal	3.2795	0.0000	3.2795
28	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.2680	0.0000	3.2680
29	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.1430	0.0000	3.1430
30	KHTPS-II	CS	148	Coal	3.0965	0.0000	3.0965
31	Koradi Unit - 06	MSPGCL	210	Coal	3.0790	0.0000	3.0790
32	Khaperkheda Unit - 05	MSPGCL	500	Coal	2.9680	0.0000	2.9680
33	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5281	0.4085	2.9366
34	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3523	0.5185	2.8708
35	Paras Unit - 03 & 04	MSPGCL	500	Coal	2.6790	0.0000	2.6790
36	EMCO	CS	200	Coal	2.6027	0.0000	2.6027
37	VSTP-I	CS	432	Coal	1.7621	0.0000	1.7621
38	VSTPS-V	CS	161	Coal	1.7016	0.0000	1.7016
39	VSTP-II	CS	336	Coal	1.6746	0.0000	1.6746
40	VSTPS-III	CS	275	Coal	1.6519	0.0000	1.6519
41	SSTPS-II	CS	274	Coal	1.6498	0.0000	1.6498
42	VSTP-IV	CS	294	Coal	1.6334	0.0000	1.6334
43	SSTPS-I	CS	556	Coal	1.6023	0.0000	1.6023
44	Lara	CS	114	Coal	1.5704	0.0000	1.5704
45	KSTPS I AND II	CS	635	Coal	1.4782	0.0000	1.4782
46	KSTPS-III	CS	120	Coal	1.4349	0.0000	1.4349
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	3.9687	0.0000	3.9687
DECCENTRALISED 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	5.8870	0.0000	5.8870
3	TPC U-8	TATA	250	Coal	5.7884	0.0000	5.7884
4	TPC U-7 (APM) *	TATA	180	Gas	5.0310	0.0000	5.0310
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	5.8870	0.0000	5.8870
3	TPC U-8	TATA	250	Coal	5.7884	0.0000	5.7884
4	TPC U-7 (APM) *	TATA	180	Gas	5.0310	0.0000	5.0310
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 mahasidc.in website on dated 15.11.2023

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.