

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 JULY-2024 (R1)

(*Effective from 07.08.2024 to 15.08.2024)

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	25.0707	0.0000	25.0707
2	KAWAS (NAPM-COM GAS)	CS	-	Gas	11.4425	0.0000	11.4425
3	KAWAS (RLNG)	CS	-	Gas	11.3513	0.0000	11.3513
4	JGPS (RLNG)	CS	-	Gas	11.2819	0.0000	11.2819
5	GANDHAR (NAPM-COM GAS)	CS	-	Gas	11.1182	0.0000	11.1182
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2820	0.0000	7.2820
7	KAWAS (APM GAS)	CS	200	Gas	5.9253	0.0000	5.9253
8	GANDHAR (APM GAS)	CS	204	Gas	5.8942	0.0000	5.8942
9	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2190	0.0000	5.2190
10	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.1170	0.0000	5.1170
11	Parali Unit -08	MSPGCL	250	Coal	5.0310	0.0000	5.0310
12	Parali Unit - 06 & 07	MSPGCL	500	Coal	4.9550	0.0000	4.9550
13	Bhusawal Unit - 03	MSPGCL	210	Coal	4.8790	0.0000	4.8790
14	Solapur STPS	CS	642	Coal	4.4761	0.0000	4.4761
15	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2450	0.0000	4.2450
16	Khargone	CS	85	Coal	4.1231	0.0000	4.1231
17	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.0960	0.0000	4.0960
18	JSW U-1, Jaigad	IPP	300	Coal	4.0100	0.0000	4.0100
19	CGPL	CS	760	Coal	3.9848	0.0000	3.9848
20	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	2.2129	3.9169
21	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.9050	0.0000	3.9050
22	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.6990	0.0000	3.6990
23	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.6100	0.0000	3.6100
24	APML U-1,4 &5 (440 MW PPA)	IPP	440	Coal	2.4068	1.1546	3.5614
25	IEPL TO MSEDCL	STOA	180	Coal	3.5070	0.0000	3.5070
26	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3468	1.1546	3.5014
27	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3468	1.1546	3.5014
28	MSTPS-I	CS	394	Coal	3.4671	0.0000	3.4671
29	MSTPS-II	CS	531	Coal	3.4402	0.0000	3.4402
30	Gadarwara	CS	46	Coal	3.4367	0.0000	3.4367
31	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.1850	0.0000	3.1850
32	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.1240	0.0000	3.1240
33	Koradi Unit - 06	MSPGCL	210	Coal	3.0640	0.0000	3.0640
34	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5268	0.4199	2.9467
35	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3785	0.5266	2.9051
36	EMCO	CS	200	Coal	2.7596	0.0000	2.7596
37	KHTPS-II	CS	148	Coal	2.4167	0.0000	2.4167
38	VSTP-I	CS	432	Coal	1.9103	0.0000	1.9103
39	VSTPS-V	CS	161	Coal	1.8335	0.0000	1.8335
40	VSTP-II	CS	336	Coal	1.8038	0.0000	1.8038
41	VSTPS-III	CS	275	Coal	1.7810	0.0000	1.7810
42	VSTP-IV	CS	294	Coal	1.7628	0.0000	1.7628
43	SSTPS-II	CS	274	Coal	1.7525	0.0000	1.7525
44	SSTPS-I	CS	556	Coal	1.7056	0.0000	1.7056
45	KSTPS I AND II	CS	635	Coal	1.6643	0.0000	1.6643
46	KSTPS-III	CS	120	Coal	1.6137	0.0000	1.6137
47	Lara	CS	114	Coal	1.5964	0.0000	1.5964
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	4.1521	0.0000	4.1521
DECCENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	11.5890	0.0000	11.5890
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8680	0.0000	5.8680
3	TPC U-8	TATA	250	Coal	5.7480	0.0000	5.7480
4	TPC U-7 (APM) *	TATA	180	Gas	5.0500	0.0000	5.0500
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.5890	0.0000	11.5890
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8680	0.0000	5.8680
3	TPC U-8	TATA	250	Coal	5.7480	0.0000	5.7480
4	TPC U-7 (APM) *	TATA	180	Gas	5.0500	0.0000	5.0500
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) *R1 updated on mahasidc.in website on dated 06.08.2024 due to revised variable rates of JSW U-1 & CGPL submitted by CEPP,MSEDCL .

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.

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 JULY-2024 (R0)

(*Effective from 16.07.2024 to 15.08.2024)

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)
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