

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 APRIL-2024 (R1)

(*Effective from 26.04.2024 to 15.05.2024)

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	KAWAS (RLNG)	CS	-	Gas	10.7647	0.0000	10.7647
2	JGPS (RLNG)	CS	-	Gas	10.7097	0.0000	10.7097
3	KAWAS (NAPM-COM GAS)	CS	-	Gas	9.0570	0.0000	9.0570
4	Jindal Power Limited U1 (Dhule) to MSEDCL	STOA	65	Coal	8.4900	0.0000	8.4900
5	Jindal Power Limited U2 (Dhule) to MSEDCL	STOA	35	Coal	8.4900	0.0000	8.4900
6	GANDHAR (NAPM-COM GAS)	CS	-	Gas	8.1891	0.0000	8.1891
7	Jindal Power Limited U2 (Dhule) to MSEDCL	STOA	100	Coal	7.7300	0.0000	7.7300
8	IEPL TO MSEDCL	STOA	50	Coal	7.6500	0.0000	7.6500
9	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2450	0.0000	7.2450
10	KAWAS (APM GAS)	CS	200	Gas	5.9205	0.0000	5.9205
11	GANDHAR (APM GAS)	CS	204	Gas	5.8894	0.0000	5.8894
12	Parali Unit -08	MSPGCL	250	Coal	5.2980	0.0000	5.2980
13	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.2650	0.0000	5.2650
14	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.1940	0.0000	5.1940
15	Bhusawal Unit - 03	MSPGCL	210	Coal	4.9370	0.0000	4.9370
16	Nasik Unit - 03 to 05	MSPGCL	630	Coal	4.7890	0.0000	4.7890
17	Solapur STPS	CS	642	Coal	4.7530	0.0000	4.7530
18	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.6770	2.7204	4.3974
19	APML U-1,4 &5 (440 MW PPA)	IPP	440	Coal	2.4261	1.8830	4.3091
20	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2900	0.0000	4.2900
21	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3661	1.8830	4.2491
22	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3661	1.8830	4.2491
23	Gadarwara	CS	46	Coal	4.2414	0.0000	4.2414
24	JSW U1, Jaigad	IPP	300	Coal	4.2000	0.0000	4.2000
25	CGPL	CS	760	Coal	4.1704	0.0000	4.1704
26	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.1640	0.0000	4.1640
27	Khargone	CS	85	Coal	4.1175	0.0000	4.1175
28	MSTPS-I	CS	394	Coal	4.0023	0.0000	4.0023
29	MSTPS-II	CS	531	Coal	3.9556	0.0000	3.9556
30	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.7770	0.0000	3.7770
31	Koradi Unit - 06	MSPGCL	210	Coal	3.6310	0.0000	3.6310
32	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.6040	0.0000	3.6040
33	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.5640	0.0000	3.5640
34	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.2340	0.0000	3.2340
35	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.1470	0.0000	3.1470
36	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5461	0.5578	3.1039
37	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3750	0.5071	2.8821
38	EMCO	CS	200	Coal	2.8633	0.0000	2.8633
39	KHTPS-II	CS	148	Coal	2.8503	0.0000	2.8503
40	VSTP-I	CS	432	Coal	1.8531	0.0000	1.8531
41	VSTPS-V	CS	161	Coal	1.7900	0.0000	1.7900
42	SSTPS-II	CS	274	Coal	1.7762	0.0000	1.7762
43	VSTP-II	CS	336	Coal	1.7637	0.0000	1.7637
44	VSTPS-III	CS	275	Coal	1.7395	0.0000	1.7395
45	SSTPS-I	CS	556	Coal	1.7249	0.0000	1.7249
46	VSTP-IV	CS	294	Coal	1.7187	0.0000	1.7187
47	KSTPS I AND II	CS	635	Coal	1.7046	0.0000	1.7046
48	KSTPS-III	CS	120	Coal	1.6593	0.0000	1.6593
49	Lara	CS	114	Coal	1.4636	0.0000	1.4636
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	3.8813	0.0000	3.8813
DECCENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	21.9330	0.0000	21.9330
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8610	0.0000	5.8610
3	TPC U-8	TATA	250	Coal	5.7570	0.0000	5.7570
4	TPC U-7 (APM) *	TATA	180	Gas	5.0260	0.0000	5.0260
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	21.9330	0.0000	21.9330
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8610	0.0000	5.8610
3	TPC U-8	TATA	250	Coal	5.7570	0.0000	5.7570
4	TPC U-7 (APM) *	TATA	180	Gas	5.0260	0.0000	5.0260
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) *R1 updated on mahasidc.in website on dated 25.04.2024 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 APRIL-2024 (R0)

(*Effective from 16.04.2024 to 15.05.2024)

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)
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3	KAWAS (NAPM-COM GAS)	CS	-	Gas	9.0570	0.0000	9.0570
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