

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 MAY-2024 (R1)

(*Effective from 11.06.2024 to 15.06.2024)

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 (RLNG)	CS	-	Gas	11.0539	0.0000	11.0539
2	JGPS (RLNG)	CS	-	Gas	10.9647	0.0000	10.9647
3	Jindal Power Limited U1 (Dhule) to MSEDCL	STOA	50	Coal	8.5000	0.0000	8.5000
4	KAWAS (NAPM-COM GAS)	CS	-	Gas	8.1626	0.0000	8.1626
5	GANDHAR (NAPM-COM GAS)	CS	-	Gas	7.7675	0.0000	7.7675
6	Jindal Power Limited U2 (Dhule) to MSEDCL	STOA	80	Coal	7.7500	0.0000	7.7500
7	Jindal Power Limited U1 (Dhule) to MSEDCL	STOA	20	Coal	7.7500	0.0000	7.7500
8	IEPL TO MSEDCL	STOA	50	Coal	7.6600	0.0000	7.6600
9	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2480	0.0000	7.2480
10	KAWAS (APM GAS)	CS	200	Gas	5.9215	0.0000	5.9215
11	GANDHAR (APM GAS)	CS	204	Gas	5.8904	0.0000	5.8904
12	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.1960	0.0000	5.1960
13	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.1090	0.0000	5.1090
14	Parali Unit -08	MSPGCL	250	Coal	5.1010	0.0000	5.1010
15	Nasik Unit - 03 to 05	MSPGCL	630	Coal	4.9550	0.0000	4.9550
16	Bhusawal Unit - 03	MSPGCL	210	Coal	4.9490	0.0000	4.9490
17	APML U-1,4 &5 (440 MW PPA)	IPP	440	Coal	2.3998	2.4917	4.8915
18	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3398	2.4917	4.8315
19	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3398	2.4917	4.8315
20	Khargone	CS	85	Coal	4.8146	0.0000	4.8146
21	Solapur STPS	CS	642	Coal	4.7217	0.0000	4.7217
22	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	2.6252	4.3292
23	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2960	0.0000	4.2960
24	JSW U1, Jaigad	IPP	300	Coal	4.1800	0.0000	4.1800
25	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.1600	0.0000	4.1600
26	CGPL	CS	760	Coal	4.1566	0.0000	4.1566
27	MSTPS-I	CS	394	Coal	4.0289	0.0000	4.0289
28	MSTPS-II	CS	531	Coal	3.9937	0.0000	3.9937
29	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.7350	0.0000	3.7350
30	Gadarwara	CS	46	Coal	3.6917	0.0000	3.6917
31	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.6110	0.0000	3.6110
32	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.5850	0.0000	3.5850
33	IEPL TO MSEDCL	STOA	180	Coal	3.5070	0.0000	3.5070
34	Koradi Unit - 06	MSPGCL	210	Coal	3.3550	0.0000	3.3550
35	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.2300	0.0000	3.2300
36	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.1660	0.0000	3.1660
37	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5198	0.5419	3.0617
38	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3696	0.5120	2.8816
39	EMCO	CS	200	Coal	2.8437	0.0000	2.8437
40	KHTPS-II	CS	148	Coal	2.6465	0.0000	2.6465
41	VSTP-I	CS	432	Coal	1.9323	0.0000	1.9323
42	VSTPS-V	CS	161	Coal	1.8609	0.0000	1.8609
43	VSTP-II	CS	336	Coal	1.8304	0.0000	1.8304
44	VSTPS-III	CS	275	Coal	1.8051	0.0000	1.8051
45	VSTP-IV	CS	294	Coal	1.7855	0.0000	1.7855
46	SSTPS-II	CS	274	Coal	1.7110	0.0000	1.7110
47	SSTPS-I	CS	556	Coal	1.6638	0.0000	1.6638
48	KSTPS I AND II	CS	635	Coal	1.5205	0.0000	1.5205
49	Lara	CS	114	Coal	1.5116	0.0000	1.5116
50	KSTPS-III	CS	120	Coal	1.4771	0.0000	1.4771
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	3.8775	0.0000	3.8775
DECCENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	9.6440	0.0000	9.6440
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.7120	0.0000	5.7120
3	TPC U-8	TATA	250	Coal	5.6170	0.0000	5.6170
4	TPC U-7 (APM) *	TATA	180	Gas	5.0280	0.0000	5.0280
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	9.6440	0.0000	9.6440
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.7120	0.0000	5.7120
3	TPC U-8	TATA	250	Coal	5.6170	0.0000	5.6170
4	TPC U-7 (APM) *	TATA	180	Gas	5.0280	0.0000	5.0280
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 10.06.2024 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 MAY-2024 (R0)

(*Effective from 16.05.2024 to 15.06.2024)

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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6	Jindal Power Limited U2 (Dhule) to MSEDCL	STOA	80	Coal	7.7500	0.0000	7.7500
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