

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 DECEMBER-2024 (R1)

(*Effective from 07.01.2025 to 15.01.2025)

Sr. no.	Generating Station	OWNER/TYP E	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	23.9347	0.0000	23.9347
2	KAWAS (NAPM-COM GAS)	CS	-	Gas	13.0306	0.0000	13.0306
3	GANDHAR (NAPM-COM GAS)	CS	-	Gas	12.9921	0.0000	12.9921
4	KAWAS (RLNG)	CS	-	Gas	10.4734	0.0000	10.4734
5	JGPS (RLNG)	CS	-	Gas	10.4224	0.0000	10.4224
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.3370	0.0000	7.3370
7	KAWAS (APM GAS)	CS	200	Gas	5.9509	0.0000	5.9509
8	GANDHAR (APM GAS)	CS	204	Gas	5.9197	0.0000	5.9197
9	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.4930	0.0000	5.4930
10	Parali Unit -08	MSPGCL	250	Coal	5.2770	0.0000	5.2770
11	Uran GTPS (Combined cycle operation)	MSPGCL	840.0000	Gas	5.2600	0.0000	5.2600
12	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.2350	0.0000	5.2350
13	Bhusawal Unit - 03	MSPGCL	210	Coal	5.0800	0.0000	5.0800
14	Solapur STPS	CS	642	Coal	4.6785	0.0000	4.6785
15	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.3770	0.0000	4.3770
16	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2180	0.0000	4.2180
17	Khargone	CS	85	Coal	4.1126	0.0000	4.1126
18	Gadarwara	CS	46	Coal	3.9642	0.0000	3.9642
19	MSTPS-II	CS	531	Coal	3.9576	0.0000	3.9576
20	MSTPS-I	CS	394	Coal	3.9492	0.0000	3.9492
21	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.9250	0.0000	3.9250
22	JSW U1, Jaigad	IPP	300	Coal	3.8300	0.0000	3.8300
23	CGPL	CS	760	Coal	3.8196	0.0000	3.8196
24	APML U-1,4 & 5 (440 MW PPA)	IPP	440	Coal	2.4209	1.3961	3.8170
25	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3609	1.3961	3.7570
26	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3609	1.3961	3.7570
27	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.6630	0.0000	3.6630
28	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	1.8860	3.5900
29	Koradi Unit - 06	MSPGCL	210	Coal	3.5110	0.0000	3.5110
30	IEPL TO MSEDCL	STOA	180	Coal	3.5070	0.0000	3.5070
31	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.4360	0.0000	3.4360
32	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.3050	0.0000	3.3050
33	EMCO	CS	200	Coal	3.2082	0.0000	3.2082
34	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5409	0.4520	2.9929
35	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3962	0.5816	2.9778
36	Khaperkheda Unit - 05	MSPGCL	500	Coal	2.9750	0.0000	2.9750
37	KHTPS-II	CS	148	Coal	2.6186	0.0000	2.6186
38	SSTPS-II	CS	274	Coal	2.2840	0.0000	2.2840
39	SSTPS-I	CS	556	Coal	2.2194	0.0000	2.2194
40	VSTP-I	CS	432	Coal	2.1456	0.0000	2.1456
41	VSTPS-V	CS	161	Coal	2.0572	0.0000	2.0572
42	VSTP-II	CS	336	Coal	2.0300	0.0000	2.0300
43	VSTPS-III	CS	275	Coal	2.0038	0.0000	2.0038
44	VSTP-IV	CS	294	Coal	1.9873	0.0000	1.9873
45	KSTPS I AND II	CS	635	Coal	1.6674	0.0000	1.6674
46	KSTPS-III	CS	120	Coal	1.6172	0.0000	1.6172
47	Lara	CS	114	Coal	1.3867	0.0000	1.3867
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	4.5640	0.0000	4.5640
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	11.8500	0.0000	11.8500
2	TPC U-8	TATA	250	Coal	5.6590	0.0000	5.6590
3	TPC U-5	TATA	500	Coal/Oil/Gas	5.6320	0.0000	5.6320
4	TPC U-7 (APM) *	TATA	180	Gas	5.1060	0.0000	5.1060
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.8500	0.0000	11.8500
2	TPC U-8	TATA	250	Coal	5.6590	0.0000	5.6590
3	TPC U-5	TATA	500	Coal/Oil/Gas	5.6320	0.0000	5.6320
4	TPC U-7 (APM) *	TATA	180	Gas	5.1060	0.0000	5.1060
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 mahasdc.in website on dated 06.01.2025. due to revised variable rates of JSW U-1 & CGPL are 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 DECEMBER-2024 (R0)

(*Effective from 16.12.2024 to 15.01.2025)

Sr. no.	Generating Station	OWNER/TYP E	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							
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2) "R0" updated on mahasidc.in website on dated 15.12.2024.

3) Actual rates of NTPC Kawas and Gandhar are displayed on WRLDC web-site daily.

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5) Gas and RE and Nuclear Generation is considered as MUST RUN except TPCU-7 RLNG.