

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-2024 (R1)

(*Effective from 13.12.2024 to 15.12.2024)

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	23.8322	0.0000	23.8322
2	GANDHAR (NAPM-COM GAS)	CS	-	Gas	11.2489	0.0000	11.2489
3	KAWAS (NAPM-COM GAS)	CS	-	Gas	10.9953	0.0000	10.9953
4	KAWAS (RLNG)	CS	-	Gas	10.7758	0.0000	10.7758
5	JGPS (RLNG)	CS	-	Gas	10.7230	0.0000	10.7230
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.3180	0.0000	7.3180
7	KAWAS (APM GAS)	CS	200	Gas	5.9216	0.0000	5.9216
8	GANDHAR (APM GAS)	CS	204	Gas	5.8905	0.0000	5.8905
9	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.4900	0.0000	5.4900
10	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2460	0.0000	5.2460
11	Parali Unit -08	MSPGCL	250	Coal	5.2310	0.0000	5.2310
12	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.2230	0.0000	5.2230
13	Bhusawal Unit - 03	MSPGCL	210	Coal	5.0810	0.0000	5.0810
14	Solapur STPS	CS	642	Coal	4.7662	0.0000	4.7662
15	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.4290	0.0000	4.4290
16	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2850	0.0000	4.2850
17	Khargone	CS	85	Coal	4.2031	0.0000	4.2031
18	Paras Unit - 03 & 04	MSPGCL	500	Coal	4.1200	0.0000	4.1200
19	APML U-1,4 & 5 (440 MW PPA)	IPP	440	Coal	2.4209	1.6724	4.0933
20	MSTPS-I	CS	394	Coal	4.0757	0.0000	4.0757
21	MSTPS-II	CS	531	Coal	4.0602	0.0000	4.0602
22	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3609	1.6724	4.0333
23	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3609	1.6724	4.0333
24	JSW U1, Jaigad	IPP	300	Coal	3.8800	0.0000	3.8800
25	Gadarwara	CS	46	Coal	3.8629	0.0000	3.8629
26	CGPL	CS	760	Coal	3.8523	0.0000	3.8523
27	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	1.9890	3.6930
28	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.6020	0.0000	3.6020
29	IEPL TO MSEDCL	STOA	180	Coal	3.5070	0.0000	3.5070
30	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.4610	0.0000	3.4610
31	Koradi Unit - 06	MSPGCL	210	Coal	3.3020	0.0000	3.3020
32	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.2640	0.0000	3.2640
33	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.0950	0.0000	3.0950
34	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3962	0.5826	2.9788
35	EMCO	CS	200	Coal	2.9671	0.0000	2.9671
36	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5409	0.4113	2.9522
37	KHTPS-II	CS	148	Coal	2.6481	0.0000	2.6481
38	SSTPS-II	CS	274	Coal	2.1599	0.0000	2.1599
39	VSTP-I	CS	432	Coal	2.1488	0.0000	2.1488
40	SSTPS-I	CS	556	Coal	2.0987	0.0000	2.0987
41	VSTPS-V	CS	161	Coal	2.0604	0.0000	2.0604
42	VSTP-II	CS	336	Coal	2.0330	0.0000	2.0330
43	VSTPS-III	CS	275	Coal	2.0106	0.0000	2.0106
44	VSTP-IV	CS	294	Coal	1.9932	0.0000	1.9932
45	KSTPS I AND II	CS	635	Coal	1.5877	0.0000	1.5877
46	KSTPS-III	CS	120	Coal	1.5387	0.0000	1.5387
47	Lara	CS	114	Coal	1.3868	0.0000	1.3868
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	4.7069	0.0000	4.7069
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	5.7080	0.0000	5.7080
3	TPC U-5	TATA	500	Coal/Oil/Gas	5.6320	0.0000	5.6320
4	TPC U-7 (APM) *	TATA	180	Gas	5.0930	0.0000	5.0930
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	5.7080	0.0000	5.7080
3	TPC U-5	TATA	500	Coal/Oil/Gas	5.6320	0.0000	5.6320
4	TPC U-7 (APM) *	TATA	180	Gas	5.0930	0.0000	5.0930
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 12.12.2024. due to revised variable rates of 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 NOVEMBER-2024 (R0)

(*Effective from 16.11.2024 to 15.12.2024)

Sr. no.	Generating Station	OWNER/TYP E	Installed Capacity/ Share in IGS (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	23.8322	0.0000	23.8322
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3	KAWAS (NAPM-COM GAS)	CS	-	Gas	10.9953	0.0000	10.9953
4	KAWAS (RLNG)	CS	-	Gas	10.7758	0.0000	10.7758
5	JGPS (RLNG)	CS	-	Gas	10.7230	0.0000	10.7230
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.3180	0.0000	7.3180
7	KAWAS (APM GAS)	CS	200	Gas	5.9216	0.0000	5.9216
8	GANDHAR (APM GAS)	CS	204	Gas	5.8905	0.0000	5.8905
9	Jindal Power Limited, Shirpur, Dhule	STOA	73	Coal	5.6500	0.0000	5.6500
10	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.4900	0.0000	5.4900
11	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2460	0.0000	5.2460
12	Parali Unit -08	MSPGCL	250	Coal	5.2310	0.0000	5.2310
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27	CGPL	CS	760	Coal	3.8334	0.0000	3.8334
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NOTE-

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2) "R0" updated on mahasidc.in website on dated 15.11.2024 .

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.