

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-2023 (R1)

(*Effective from 17.05.2023 to 15.06.2023)

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 (NAPM-COM GAS)	CS	xxx	Gas	11.7484	0.0000	11.7484
2	JGPS (NAPM-COM GAS)	CS	xxx	Gas	11.6913	0.0000	11.6913
3	KAWAS (RLNG)	CS	xxx	Gas	10.6642	0.0000	10.6642
4	JGPS (RLNG)	CS	xxx	Gas	10.6123	0.0000	10.6123
5	Uran GTPS (Open cycle operation)	MSPGCL	xxx	Gas	7.1820	0.0000	7.1820
6	KAWAS (APM GAS)	CS	204	Gas	5.8524	0.0000	5.8524
7	JGPS (APM GAS)	CS	200	Gas	5.8212	0.0000	5.8212
8	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.5870	0.0000	5.5870
9	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.1030	0.0000	5.1030
10	Parali Unit -08	MSPGCL	250	Coal	5.0150	0.0000	5.0150
11	Solapur STPS	CS	664	Coal	4.9532	0.0000	4.9532
12	CGPL	CS	800	Coal	4.8233	0.0000	4.8233
13	JSW U1, Jaigad	IPP	300	Coal	4.7000	0.0000	4.7000
14	APML, 440 MW	IPP	440	Coal	2.4081	2.2097	4.6178
15	APML, Unit 1,4 & 5 1200 MW	IPP	1200	Coal	2.3481	2.2097	4.5578
16	APML, Unit 1,4 & 5 125 MW	IPP	125	Coal	2.3481	2.2097	4.5578
17	Gadarwara	CS	108	Coal	4.4954	0.0000	4.4954
18	Khargone	CS	98	Coal	4.3739	0.0000	4.3739
19	MSTPS-II	CS	547	Coal	4.1185	0.0000	4.1185
20	APML, Unit 2 & 3 (1320 MW)	IPP	1320	Coal	1.6770	2.3973	4.0743
21	MSTPS-I	CS	397	Coal	4.0717	0.0000	4.0717
22	Nasik Unit - 03 to 05	MSPGCL	630	Coal	4.0500	0.0000	4.0500
23	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.0170	0.0000	4.0170
24	Bhusawal Unit - 03	MSPGCL	210	Coal	3.9150	0.0000	3.9150
25	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.6730	0.0000	3.6730
26	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.4330	0.0000	3.4330
27	IEPL	STOA	180	Coal	3.3580	0.0000	3.3580
28	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.3480	0.0000	3.3480
29	KHTPS-II	CS	148	Coal	3.1528	0.0000	3.1528
30	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	3.0310	0.0000	3.0310
31	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	2.9800	0.0000	2.9800
32	Koradi Unit - 06 to 07	MSPGCL	420	Coal	2.9530	0.0000	2.9530
33	SWPGL	LTOA	240	Coal	2.5281	0.4178	2.9459
34	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3523	0.5271	2.8794
35	Khaperkheda Unit - 05	MSPGCL	500	Coal	2.8060	0.0000	2.8060
36	EMCO	CS	200	Coal	2.5465	0.0000	2.5465
37	VSTP-I	CS	444	Coal	1.7376	0.0000	1.7376
38	KSTPS I AND II	CS	650	Coal	1.6818	0.0000	1.6818
39	VSTPS-V	CS	167	Coal	1.6736	0.0000	1.6736
40	VSTP-II	CS	345	Coal	1.6550	0.0000	1.6550
41	VSTPS-III	CS	284	Coal	1.6288	0.0000	1.6288
42	KSTPS-III	CS	126	Coal	1.6268	0.0000	1.6268
43	VSTP-IV	CS	307	Coal	1.6102	0.0000	1.6102
44	SSTPS-II	CS	283	Coal	1.5587	0.0000	1.5587
45	Lara	CS	288	Coal	1.5316	0.0000	1.5316
46	SSTPS-I	CS	581	Coal	1.5153	0.0000	1.5153
DECENTRALISED MOD STACK FOR AEML							
1	DTPS U-1 & 2	DTPS	500	Coal	4.1440	0.0000	4.1440
DECCENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	21.9330	0.0000	21.9330
2	TPC U-5	TATA	500	Coal/Oil/Gas	6.5240	0.0000	6.5240
3	TPC U-8	TATA	250	Coal	6.4210	0.0000	6.4210
4	TPC U-7 (APM) *	TATA	180	Gas	5.3110	0.0000	5.3110
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	6.5240	0.0000	6.5240
3	TPC U-8	TATA	250	Coal	6.4210	0.0000	6.4210
4	TPC U-7 (APM) *	TATA	180	Gas	5.3110	0.0000	5.3110
5	SWPGL TO BEST	MTOA	100	Coal	2.2100	0.0000	2.2100
DECENTRALISED MOD STACK FOR RAILWAY							
1	DHARIWAL U-1 TO RAILWAY	MTOA	210	Coal	2.1800	0.0000	2.1800
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 16.05.2023.due to revised rates of APML submitted by CEPP.

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.

6) ISGS Share of Maharashtra during peak hours (18:00 to 22:00Hrs)is shown as capacity allocated to MSEDCL.

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-2023 (R0)

(*Effective from 16.05.2023 to 15.06.2023)

Sr. no.	Generating Station	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	4	5	6	7	8
DECENTRALISED MOD STACK FOR MSEDCL						
1	KAWAS (NAPM-COM GAS)	-	Gas	11.7484	0.0000	11.7484
2	JGPS (NAPM-COM GAS)	-	Gas	11.6913	0.0000	11.6913
3	KAWAS (RLNG)	-	Gas	10.6642	0.0000	10.6642
4	JGPS (RLNG)	-	Gas	10.6123	0.0000	10.6123
5	Uran GTPS (Open cycle operation)		Gas	7.1820	0.0000	7.1820
6	KAWAS (APM GAS)	200	Gas	5.8524	0.0000	5.8524
7	JGPS (APM GAS)	204	Gas	5.8212	0.0000	5.8212
8	Uran GTPS (Combined cycle operation)	840	Gas	5.5870	0.0000	5.5870
9	APML, Unit 2 & 3 (1320 MW)	1320	Coal	1.5390	3.6435	5.1825
10	APML, 440 MW	440	Coal	2.4381	2.6930	5.1311
11	Parali Unit - 06 & 07	500	Coal	5.1030	0.0000	5.1030
12	APML, Unit 1,4 & 5 1200 MW	1200	Coal	2.3781	2.6930	5.0711
13	APML, Unit 1,4 & 5 125 MW	125	Coal	2.3781	2.6930	5.0711
14	Parali Unit -08	250	Coal	5.0150	0.0000	5.0150
15	Solapur STPS	642	Coal	4.9532	0.0000	4.9532
16	CGPL	760	Coal	4.8233	0.0000	4.8233
17	JSW U1, Jaigad	300	Coal	4.7000	0.0000	4.7000
18	Gadarwara	46	Coal	4.4954	0.0000	4.4954
19	Khargone	85	Coal	4.3739	0.0000	4.3739
20	MSTPS-II	531	Coal	4.1185	0.0000	4.1185
21	MSTPS-I	394	Coal	4.0717	0.0000	4.0717
22	Nasik Unit - 03 to 05	630	Coal	4.0500	0.0000	4.0500
23	Chandrapur Unit - 03 to 07	1920	Coal	4.0170	0.0000	4.0170
24	Bhusawal Unit - 03	210	Coal	3.9150	0.0000	3.9150
25	Khaperkheda Unit - 01 to 04	840	Coal	3.6730	0.0000	3.6730
26	Chandrapur Unit - 08,09	1000	Coal	3.4330	0.0000	3.4330
27	IEPL	180	Coal	3.3580	0.0000	3.3580
28	Paras Unit - 03 & 04	500	Coal	3.3480	0.0000	3.3480
29	KHTPS-II	148	Coal	3.1528	0.0000	3.1528
30	Bhusawal Unit - 04 & 05	1000	Coal	3.0310	0.0000	3.0310
31	Koradi Unit - 08 to 10	1980	Coal	2.9800	0.0000	2.9800
32	Koradi Unit - 06 to 07	420	Coal	2.9530	0.0000	2.9530
33	SWPGL	240	Coal	2.5281	0.4178	2.9459
34	RattanIndia Power Ltd, Amravati	1200	Coal	2.3523	0.5271	2.8794
35	Khaperkheda Unit - 05	500	Coal	2.8060	0.0000	2.8060
36	EMCO	200	Coal	2.5465	0.0000	2.5465
37	VSTP-I	432	Coal	1.7376	0.0000	1.7376
38	KSTPS I AND II	635	Coal	1.6818	0.0000	1.6818
39	VSTPS-V	161	Coal	1.6736	0.0000	1.6736
40	VSTP-II	336	Coal	1.6550	0.0000	1.6550
41	VSTPS-III	275	Coal	1.6288	0.0000	1.6288
42	KSTPS-III	120	Coal	1.6268	0.0000	1.6268
43	VSTP-IV	294	Coal	1.6102	0.0000	1.6102
44	SSTPS-II	274	Coal	1.5587	0.0000	1.5587
45	Lara	114	Coal	1.5316	0.0000	1.5316
46	SSTPS-I	556	Coal	1.5153	0.0000	1.5153
DECENTRALISED MOD STACK FOR AEML						
1	DTPS U-1 & 2	500	Coal	4.1440	0.0000	4.1440
DECENTRALISED MOD STACK FOR TPCL-D						
1	TPC U-7 (RLNG)	xxx	Gas	21.9330	0.0000	21.9330
2	TPC U-5	500	Coal/Oil/Gas	6.5240	0.0000	6.5240
3	TPC U-8	250	Coal	6.4210	0.0000	6.4210
4	TPC U-7 (APM) *	180	Gas	5.3110	0.0000	5.3110
DECENTRALISED MOD STACK FOR BEST						
1	TPC U-7 (RLNG)	xxx	Gas	21.9330	0.0000	21.9330
2	TPC U-5	500	Coal/Oil/Gas	6.5240	0.0000	6.5240
3	TPC U-8	250	Coal	6.4210	0.0000	6.4210
4	TPC U-7 (APM) *	180	Gas	5.3110	0.0000	5.3110
5	SWPGL TO BEST	100	Coal	2.2100	0.0000	2.2100
DECENTRALISED MOD STACK FOR RAILWAY						
1	DHARIWAL U-1 TO RAILWAY	210	Coal	2.1800	0.0000	2.1800

NOTE-

- 1) Prepared as per Clause 33 of State Grid Code Regulation 2020 issued by Hon'ble MERC dtd. 2nd sent 2020.
- 2) "R0 updated on mahasidc.in website on dated 15.05.2023.
- 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.
- 6) ISGS Share of Maharashtra during peak hours (18:00 to 22:00Hrs) is shown as capacity allocated to MSEDCL.