

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 JUNE-2023 (R1)

(*Effective from 04.07.2023 to 15.07.2023)

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	-	Gas	11.7116	0.0000	11.7116
2	GANDHAR (NAPM-COM GAS)	CS	-	Gas	11.3292	0.0000	11.3292
3	KAWAS (RLNG)	CS	-	Gas	10.7717	0.0000	10.7717
4	JGPS (RLNG)	CS	-	Gas	10.7189	0.0000	10.7189
5	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.1590	0.0000	7.1590
6	KAWAS (APM GAS)	CS	200	Gas	5.8962	0.0000	5.8962
7	GANDHAR (APM GAS)	CS	204	Gas	5.8651	0.0000	5.8651
8	Parali Unit - 06 & 07	CS	500	Coal	5.3500	0.0000	5.3500
9	Parali Unit -08	MSPGCL	250	Coal	5.3070	0.0000	5.3070
10	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.1320	0.0000	5.1320
11	Solapur STPS	CS	642	Coal	4.9615	0.0000	4.9615
12	APML, 440 MW	IPP	440	Coal	2.4081	2.2368	4.6449
13	APML, Unit 1,4 & 5 1200 MW	IPP	1200	Coal	2.3481	2.2368	4.5849
14	APML, Unit 1,4 & 5 125 MW	IPP	125	Coal	2.3481	2.2368	4.5849
15	CGPL	CS	760	Coal	4.5383	0.0000	4.5383
16	JSW U1, Jaigad	IPP	300	Coal	4.4500	0.0000	4.4500
17	Khargone	CS	85	Coal	4.2672	0.0000	4.2672
18	Gadarwara	CS	46	Coal	4.1724	0.0000	4.1724
19	MSTPS-II	CS	531	Coal	4.1118	0.0000	4.1118
20	MSTPS-I	CS	394	Coal	4.0983	0.0000	4.0983
21	Nasik Unit - 03 to 05	MSPGCL	630	Coal	4.0760	0.0000	4.0760
22	Bhusawal Unit - 03	MSPGCL	210	Coal	4.0710	0.0000	4.0710
23	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	3.5600	0.0000	3.5600
24	APML, Unit 2 & 3 (1320 MW)	IPP	1320	Coal	1.6770	1.7591	3.4361
25	IEPL TO MSEDCL	STOA	180	Coal	3.3580	0.0000	3.3580
26	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.3450	0.0000	3.3450
27	KHTPS-II	CS	148	Coal	3.2538	0.0000	3.2538
28	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.1670	0.0000	3.1670
29	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.1270	0.0000	3.1270
30	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	3.1210	0.0000	3.1210
31	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	2.9700	0.0000	2.9700
32	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5281	0.4189	2.9470
33	Koradi Unit - 06 to 07	MSPGCL	420	Coal	2.9070	0.0000	2.9070
34	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3523	0.5404	2.8927
35	Khaperkheda Unit - 05	MSPGCL	500	Coal	2.8010	0.0000	2.8010
36	EMCO	CS	200	Coal	2.6136	0.0000	2.6136
37	KSTPS I AND II	CS	635	Coal	1.7568	0.0000	1.7568
38	VSTP-I	CS	432	Coal	1.7365	0.0000	1.7365
39	KSTPS-III	CS	120	Coal	1.7076	0.0000	1.7076
40	VSTPS-V	CS	161	Coal	1.6741	0.0000	1.6741
41	VSTP-II	CS	336	Coal	1.6510	0.0000	1.6510
42	VSTPS-III	CS	275	Coal	1.6314	0.0000	1.6314
43	VSTP-IV	CS	294	Coal	1.6087	0.0000	1.6087
44	SSTPS-II	CS	274	Coal	1.5770	0.0000	1.5770
45	SSTPS-I	CS	556	Coal	1.5319	0.0000	1.5319
46	Lara	CS	114	Coal	1.4598	0.0000	1.4598
DECENTRALISED MOD STACK FOR AEML							
1	DTPS U-1 & 2	DTPS	500	Coal	4.1440	0.0000	4.1440
DECENTRALISED 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	2.2600	0.0000	2.2600
DECENTRALISED MOD STACK FOR RAILWAY							
1	DHARIWAL U-1 TO RAILWAY (*Scheduled by WRLDC)	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 03.07.2023 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.
- 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 JUNE-2023 (R0)

(*Effective from 16.06.2023 to 15.07.2023)

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
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5	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.1590	0.0000	7.1590
6	KAWAS (APM GAS)	CS	200	Gas	5.8962	0.0000	5.8962
7	GANDHAR (APM GAS)	CS	204	Gas	5.8651	0.0000	5.8651
8	Parali Unit - 06 & 07	CS	500	Coal	5.3500	0.0000	5.3500
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13	JSW U1, Jaigad	IPP	300	Coal	4.6600	0.0000	4.6600
14	APML, 440 MW	IPP	440	Coal	2.4081	2.2368	4.6449
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