

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 AUGUST-2023 (R2)

(*Effective from 13.09.2023 to 15.09.2023)

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 MSEDCCL							
1	KAWAS (NAPM-COM GAS)	CS	-	Gas	11.7356	0.0000	11.7356
2	GANDHAR (NAPM-COM GAS)	CS	-	Gas	11.5968	0.0000	11.5968
3	KAWAS (RLNG)	CS	-	Gas	10.3620	0.0000	10.3620
4	JGPS (RLNG)	CS	-	Gas	10.3113	0.0000	10.3113
5	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.1790	0.0000	7.1790
6	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	6.7600	0.0000	6.7600
7	KAWAS (APM GAS)	CS	200	Gas	5.8424	0.0000	5.8424
8	GANDHAR (APM GAS)	CS	204	Gas	5.8114	0.0000	5.8114
9	APML, 440 MW	IPP	440	Coal	2.4081	3.1078	5.5159
10	APML, Unit 1,4 & 5 1200 MW	IPP	1200	Coal	2.3481	3.1078	5.4559
11	APML, Unit 1,4 & 5 125 MW	IPP	125	Coal	2.3481	3.1078	5.4559
12	Parali Unit -08	MSPGCL	250	Coal	5.2550	0.0000	5.2550
13	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.1360	0.0000	5.1360
14	APML, Unit 2 & 3 (1320 MW)	IPP	1320	Coal	1.6770	3.2660	4.9430
15	Solapur STPS	CS	642	Coal	4.5704	0.0000	4.5704
16	Nasik Unit - 03 to 05	MSPGCL	630	Coal	4.2760	0.0000	4.2760
17	Khargone	CS	85	Coal	4.1533	0.0000	4.1533
18	Bhusawal Unit - 03	MSPGCL	210	Coal	4.1460	0.0000	4.1460
19	Gadarwara	CS	46	Coal	3.8197	0.0000	3.8197
20	CGPL	CS	760	Coal	3.7914	0.0000	3.7914
21	JSW U1, Jaigad	IPP	300	Coal	3.7100	0.0000	3.7100
22	MSTPS-II	CS	531	Coal	3.7012	0.0000	3.7012
23	MSTPS-I	CS	394	Coal	3.6640	0.0000	3.6640
24	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.4790	0.0000	3.4790
25	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	3.4770	0.0000	3.4770
26	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.3710	0.0000	3.3710
27	IEPL TO MSEDCCL	STOA	180	Coal	3.3580	0.0000	3.3580
28	EMCO	CS	200	Coal	3.3226	0.0000	3.3226
29	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	3.2820	0.0000	3.2820
30	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.2030	0.0000	3.2030
31	Koradi Unit - 06	MSPGCL	210	Coal	3.1040	0.0000	3.1040
32	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.1010	0.0000	3.1010
33	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.1000	0.0000	3.1000
34	KHTPS-II	CS	148	Coal	3.0145	0.0000	3.0145
35	SWPGPL TO MSEDCCL	LTOA	240	Coal	2.5281	0.4175	2.9456
36	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3523	0.5465	2.8988
37	VSTP-I	CS	432	Coal	1.7343	0.0000	1.7343
38	VSTPS-V	CS	161	Coal	1.6724	0.0000	1.6724
39	VSTP-II	CS	336	Coal	1.6502	0.0000	1.6502
40	SSTPS-II	CS	274	Coal	1.6384	0.0000	1.6384
41	VSTPS-III	CS	275	Coal	1.6264	0.0000	1.6264
42	KSTPS I AND II	CS	635	Coal	1.6208	0.0000	1.6208
43	VSTP-IV	CS	294	Coal	1.6079	0.0000	1.6079
44	SSTPS-I	CS	556	Coal	1.5917	0.0000	1.5917
45	KSTPS-III	CS	120	Coal	1.5754	0.0000	1.5754
46	Lara	CS	114	Coal	1.5639	0.0000	1.5639
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	4.0303	0.0000	4.0303
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	21.9330	0.0000	21.9330
2	TPC U-5	TATA	500	Coal/Oil/Gas	6.5590	0.0000	6.5590
3	TPC U-8	TATA	250	Coal	6.4960	0.0000	6.4960
4	TPC U-7 (APM) *	TATA	180	Gas	4.9860	0.0000	4.9860
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	6.5590	0.0000	6.5590
3	TPC U-8	TATA	250	Coal	6.4960	0.0000	6.4960
4	IEPL TO BEST	STOA	40	Coal	5.9000	0.0000	5.9000
5	TPC U-7 (APM) *	TATA	180	Gas	4.9860	0.0000	4.9860
6	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) *R2 updated on mahasidc.in website on dated 12.09.2023 due to revised rates of JSW U1 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 MSEDCCL.

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 AUGUST-2023 (R1)

(*Effective from 25.08.2023 to 15.09.2023)

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	11.7356	0.0000	11.7356
2	GANDHAR (NAPM-COM GAS)	CS	-	Gas	11.5968	0.0000	11.5968
3	KAWAS (RLNG)	CS	-	Gas	10.3620	0.0000	10.3620
4	JGPS (RLNG)	CS	-	Gas	10.3113	0.0000	10.3113
5	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.1790	0.0000	7.1790
6	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	6.7600	0.0000	6.7600
7	KAWAS (APM GAS)	CS	200	Gas	5.8424	0.0000	5.8424
8	GANDHAR (APM GAS)	CS	204	Gas	5.8114	0.0000	5.8114
9	APML, 440 MW	IPP	440	Coal	2.4081	3.1078	5.5159
10	APML, Unit 1,4 & 5 1200 MW	IPP	1200	Coal	2.3481	3.1078	5.4559
11	APML, Unit 1,4 & 5 125 MW	IPP	125	Coal	2.3481	3.1078	5.4559
12	Parali Unit -08	MSPGCL	250	Coal	5.2550	0.0000	5.2550
13	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.1360	0.0000	5.1360
14	APML, Unit 2 & 3 (1320 MW)	IPP	1320	Coal	1.6770	3.2660	4.9430
15	Solapur STPS	CS	642	Coal	4.5704	0.0000	4.5704
16	Nasik Unit - 03 to 05	MSPGCL	630	Coal	4.2760	0.0000	4.2760
17	Khargone	CS	85	Coal	4.1533	0.0000	4.1533
18	Bhusawal Unit - 03	MSPGCL	210	Coal	4.1460	0.0000	4.1460
19	Gadarwara	CS	46	Coal	3.8197	0.0000	3.8197
20	CGPL	CS	760	Coal	3.7914	0.0000	3.7914
21	MSTPS-II	CS	531	Coal	3.7012	0.0000	3.7012
22	JSW U1, Jaigad	IPP	300	Coal	3.7000	0.0000	3.7000
23	MSTPS-I	CS	394	Coal	3.6640	0.0000	3.6640
24	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.4790	0.0000	3.4790
25	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	3.4770	0.0000	3.4770
26	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.3710	0.0000	3.3710
27	IEPL TO MSEDCL	STOA	180	Coal	3.3580	0.0000	3.3580
28	EMCO	CS	200	Coal	3.3226	0.0000	3.3226
29	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	3.2820	0.0000	3.2820
30	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.2030	0.0000	3.2030
31	Koradi Unit - 06	MSPGCL	210	Coal	3.1040	0.0000	3.1040
32	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.1010	0.0000	3.1010
33	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.1000	0.0000	3.1000
34	KHTPS-II	CS	148	Coal	3.0145	0.0000	3.0145
35	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5281	0.4175	2.9456
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38	VSTPS-V	CS	161	Coal	1.6724	0.0000	1.6724
39	VSTP-II	CS	336	Coal	1.6502	0.0000	1.6502
40	SSTPS-II	CS	274	Coal	1.6384	0.0000	1.6384
41	VSTPS-III	CS	275	Coal	1.6264	0.0000	1.6264
42	KSTPS I AND II	CS	635	Coal	1.6208	0.0000	1.6208
43	VSTP-IV	CS	294	Coal	1.6079	0.0000	1.6079
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DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	4.0303	0.0000	4.0303
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	21.9330	0.0000	21.9330
2	TPC U-5	TATA	500	Coal/Oil/Gas	6.5590	0.0000	6.5590
3	TPC U-8	TATA	250	Coal	6.4960	0.0000	6.4960
4	TPC U-7 (APM) *	TATA	180	Gas	4.9860	0.0000	4.9860
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	21.9330	0.0000	21.9330
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6	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 24.08.2023 due to revised rates of CGPL & JSW U1 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 AUGUST-2023 (R0)

(*Effective from 16.08.2023 to 15.09.2023)

Sr. no.	Generating Station	OWNER/T YPE	Installed Capacity/ Share in ISGS (MW)	Type of Fuel	Variable Charge Approved Variable Charge(Rs/KWh)	Impact for approved change in law (if any) Rs./KWh	Total Variable Charge(Rs/ KWh)
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DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	21.9330	0.0000	21.9330
2	TPC U-5	TATA	500	Coal/Oil/Gas	6.5590	0.0000	6.5590
3	TPC U-8	TATA	250	Coal	6.4960	0.0000	6.4960
4	TPC U-7 (APM) *	TATA	180	Gas	4.9860	0.0000	4.9860
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	6.5590	0.0000	6.5590
3	TPC U-8	TATA	250	Coal	6.4960	0.0000	6.4960
4	IEPL TO BEST	STOA	40	Coal	5.9000	0.0000	5.9000
5	TPC U-7 (APM) *	TATA	180	Gas	4.9860	0.0000	4.9860
6	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) *R0 updated on mahsidc.in website on dated 15.08.2023
- 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.