

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-2024 (R2)

(*Effective from 10.09.2024 to 15.09.2024)

Sr. no.	Generating Station	OWNER/TY PE	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	25.3912	0.0000	25.3912
2	KAWAS (NAPM-COM GAS)	CS	-	Gas	13.5818	0.0000	13.5818
3	GANDHAR (NAPM-COM GAS)	CS	-	Gas	13.5154	0.0000	13.5154
4	KAWAS (RLNG)	CS	-	Gas	11.3161	0.0000	11.3161
5	JGPS (RLNG)	CS	-	Gas	11.2601	0.0000	11.2601
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2890	0.0000	7.2890
7	KAWAS (APM GAS)	CS	200	Gas	5.9395	0.0000	5.9395
8	GANDHAR (APM GAS)	CS	204	Gas	5.9083	0.0000	5.9083
9	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2250	0.0000	5.2250
10	APML U-1,4 &5 (440 MW PPA)	IPP	440	Coal	2.4103	2.7373	5.1476
11	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.0970	0.0000	5.0970
12	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3503	2.7373	5.0876
13	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3503	2.7373	5.0876
14	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	3.3576	5.0616
15	Parali Unit -08	MSPGCL	250	Coal	5.0240	0.0000	5.0240
16	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.0210	0.0000	5.0210
17	Bhusawal Unit - 03	MSPGCL	210	Coal	4.9680	0.0000	4.9680
18	Solapur STPS	CS	642	Coal	4.5553	0.0000	4.5553
19	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2770	0.0000	4.2770
20	Khargone	CS	85	Coal	4.2110	0.0000	4.2110
21	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	3.9980	0.0000	3.9980
22	JSW U1, Jaigad	IPP	300	Coal	3.8900	0.0000	3.8900
23	CGPL	CS	760	Coal	3.8862	0.0000	3.8862
24	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.8760	0.0000	3.8760
25	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.8040	0.0000	3.8040
26	MSTPS-I	CS	394	Coal	3.6467	0.0000	3.6467
27	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.6040	0.0000	3.6040
28	MSTPS-II	CS	531	Coal	3.5824	0.0000	3.5824
29	IEPL TO MSEDCL	STOA	180	Coal	3.5070	0.0000	3.5070
30	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.3340	0.0000	3.3340
31	Koradi Unit - 06	MSPGCL	210	Coal	3.2660	0.0000	3.2660
32	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.2510	0.0000	3.2510
33	Gadarwara	CS	46	Coal	3.2201	0.0000	3.2201
34	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3829	0.5634	2.9463
35	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5303	0.4096	2.9399
36	EMCO	CS	200	Coal	2.7962	0.0000	2.7962
37	KHTPS-II	CS	148	Coal	2.5388	0.0000	2.5388
38	VSTP-I	CS	432	Coal	2.0324	0.0000	2.0324
39	VSTPS-V	CS	161	Coal	1.9498	0.0000	1.9498
40	VSTP-II	CS	336	Coal	1.9218	0.0000	1.9218
41	VSTPS-III	CS	275	Coal	1.8957	0.0000	1.8957
42	VSTP-IV	CS	294	Coal	1.8762	0.0000	1.8762
43	SSTPS-II	CS	274	Coal	1.8193	0.0000	1.8193
44	SSTPS-I	CS	556	Coal	1.7694	0.0000	1.7694
45	KSTPS I AND II	CS	635	Coal	1.6197	0.0000	1.6197
46	KSTPS-III	CS	120	Coal	1.5688	0.0000	1.5688
47	Lara	CS	114	Coal	1.5331	0.0000	1.5331
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	4.6118	0.0000	4.6118
DECCENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	11.4550	0.0000	11.4550
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8330	0.0000	5.8330
3	TPC U-8	TATA	250	Coal	5.6430	0.0000	5.6430
4	TPC U-7 (APM) *	TATA	180	Gas	5.0770	0.0000	5.0770
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.4550	0.0000	11.4550
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8330	0.0000	5.8330
3	TPC U-8	TATA	250	Coal	5.6430	0.0000	5.6430
4	TPC U-7 (APM) *	TATA	180	Gas	5.0770	0.0000	5.0770
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) *R2 updated on mahasidc.in website on dated 09.09.2024 .due to revised variable rates of JSW U-1 & 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 AUGUST-2024 (R1)

(*Effective from 23.08.2024 to 15.09.2024)

Sr. no.	Generating Station	OWNER/TY PE	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	25.3912	0.0000	25.3912
2	KAWAS (NAPM-COM GAS)	CS	-	Gas	13.5818	0.0000	13.5818
3	GANDHAR (NAPM-COM GAS)	CS	-	Gas	13.5154	0.0000	13.5154
4	KAWAS (RLNG)	CS	-	Gas	11.3161	0.0000	11.3161
5	JGPS (RLNG)	CS	-	Gas	11.2601	0.0000	11.2601
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2890	0.0000	7.2890
7	KAWAS (APM GAS)	CS	200	Gas	5.9395	0.0000	5.9395
8	GANDHAR (APM GAS)	CS	204	Gas	5.9083	0.0000	5.9083
9	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2250	0.0000	5.2250
10	APML U-1,4 &5 (440 MW PPA)	IPP	440	Coal	2.4103	2.7373	5.1476
11	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.0970	0.0000	5.0970
12	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3503	2.7373	5.0876
13	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3503	2.7373	5.0876
14	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	3.3576	5.0616
15	Parali Unit -08	MSPGCL	250	Coal	5.0240	0.0000	5.0240
16	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.0210	0.0000	5.0210
17	Bhusawal Unit - 03	MSPGCL	210	Coal	4.9680	0.0000	4.9680
18	Solapur STPS	CS	642	Coal	4.5553	0.0000	4.5553
19	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2770	0.0000	4.2770
20	Khargone	CS	85	Coal	4.2110	0.0000	4.2110
21	JSW U1, Jaigad	IPP	300	Coal	4.0100	0.0000	4.0100
22	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	3.9980	0.0000	3.9980
23	CGPL	CS	760	Coal	3.9960	0.0000	3.9960
24	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.8760	0.0000	3.8760
25	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.8040	0.0000	3.8040
26	MSTPS-I	CS	394	Coal	3.6467	0.0000	3.6467
27	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.6040	0.0000	3.6040
28	MSTPS-II	CS	531	Coal	3.5824	0.0000	3.5824
29	IEPL TO MSEDCL	STOA	180	Coal	3.5070	0.0000	3.5070
30	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.3340	0.0000	3.3340
31	Koradi Unit - 06	MSPGCL	210	Coal	3.2660	0.0000	3.2660
32	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.2510	0.0000	3.2510
33	Gadarwara	CS	46	Coal	3.2201	0.0000	3.2201
34	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3829	0.5634	2.9463
35	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5303	0.4096	2.9399
36	EMCO	CS	200	Coal	2.7962	0.0000	2.7962
37	KHTPS-II	CS	148	Coal	2.5388	0.0000	2.5388
38	VSTP-I	CS	432	Coal	2.0324	0.0000	2.0324
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40	VSTP-II	CS	336	Coal	1.9218	0.0000	1.9218
41	VSTPS-III	CS	275	Coal	1.8957	0.0000	1.8957
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44	SSTPS-I	CS	556	Coal	1.7694	0.0000	1.7694
45	KSTPS I AND II	CS	635	Coal	1.6197	0.0000	1.6197
46	KSTPS-III	CS	120	Coal	1.5688	0.0000	1.5688
47	Lara	CS	114	Coal	1.5331	0.0000	1.5331
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	4.6118	0.0000	4.6118
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	11.4550	0.0000	11.4550
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8330	0.0000	5.8330
3	TPC U-8	TATA	250	Coal	5.6430	0.0000	5.6430
4	TPC U-7 (APM) *	TATA	180	Gas	5.0770	0.0000	5.0770
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.4550	0.0000	11.4550
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8330	0.0000	5.8330
3	TPC U-8	TATA	250	Coal	5.6430	0.0000	5.6430
4	TPC U-7 (APM) *	TATA	180	Gas	5.0770	0.0000	5.0770
5	SWPGL TO BEST	MTOA	100	Coal	2.2700	0.0000	2.2700
NOTE-							

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2) *R1 updated on mahasidc.in website on dated 23.08.2024 .due to revised variable rates of CGPL submitted by CEPP,MSEDCL.

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4) Hydro generation is not considered for MOD.

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DISCOM WISE MOD STACK OF VARIABLE CHARGES (VC) FOR AUGUST-2024 (R0)

(*Effective from 16.08.2024 to 15.09.2024)

Sr. no.	Generating Station	OWNER/TY PE	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)
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DECENTRALISED MOD STACK FOR MSEDCL							
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4	TPC U-7 (APM) *	TATA	180	Gas	5.0770	0.0000	5.0770
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.4550	0.0000	11.4550
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.8330	0.0000	5.8330
3	TPC U-8	TATA	250	Coal	5.6430	0.0000	5.6430
4	TPC U-7 (APM) *	TATA	180	Gas	5.0770	0.0000	5.0770
5	SWPGPL TO BEST	MTOA	100	Coal	2.2700	0.0000	2.2700
NOTE:-							

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2) *R0 updated on mahasdc.in website on dated 15.08.2024 .

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.