

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 SEPTEMBER-2024 (R2)

(*Effective from 02.10.2024 to 15.10.2024)

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	25.3536	0.0000	25.3536
2	GANDHAR (NAPM-COM GAS)	CS	-	Gas	12.2729	0.0000	12.2729
3	KAWAS (NAPM-COM GAS)	CS	-	Gas	12.2646	0.0000	12.2646
4	KAWAS (RLNG)	CS	-	Gas	11.2994	0.0000	11.2994
5	JGPS (RLNG)	CS	-	Gas	11.2434	0.0000	11.2434
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2990	0.0000	7.2990
7	GANDHAR (APM GAS)	CS	204	Gas	6.0136	0.0000	6.0136
8	KAWAS (APM GAS)	CS	200	Gas	5.9307	0.0000	5.9307
9	Jindal Power Limited, Shirpur, Dhule	STOA	200	Coal	5.6500	0.0000	5.6500
10	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.4570	0.0000	5.4570
11	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2330	0.0000	5.2330
12	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.1840	0.0000	5.1840
13	Parali Unit -08	MSPGCL	250	Coal	5.1300	0.0000	5.1300
14	Bhusawal Unit - 03	MSPGCL	210	Coal	5.0310	0.0000	5.0310
15	Solapur STPS	CS	642	Coal	4.7010	0.0000	4.7010
16	Khargone	CS	85	Coal	4.4583	0.0000	4.4583
17	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.3030	0.0000	4.3030
18	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	2.5611	4.2651
19	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.2410	0.0000	4.2410
20	APML U-1,4 & 5 (440 MW PPA)	IPP	440	Coal	2.4138	1.7167	4.1305
21	Paras Unit - 03 & 04	MSPGCL	500	Coal	4.0890	0.0000	4.0890
22	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3538	1.7167	4.0705
23	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3538	1.7167	4.0705
24	JSW U1, Jaigad	IPP	300	Coal	3.8900	0.0000	3.8900
25	CGPL	CS	760	Coal	3.8778	0.0000	3.8778
26	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.8610	0.0000	3.8610
27	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.6990	0.0000	3.6990
28	Gadarwara	CS	46	Coal	3.6702	0.0000	3.6702
29	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.6100	0.0000	3.6100
30	Koradi Unit - 06	MSPGCL	210	Coal	3.5230	0.0000	3.5230
31	IEPL TO MSEDCL	STOA	180	Coal	3.5070	0.0000	3.5070
32	MSTPS-I	CS	394	Coal	3.3417	0.0000	3.3417
33	MSTPS-II	CS	531	Coal	3.3075	0.0000	3.3075
34	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.2930	0.0000	3.2930
35	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3873	0.6448	3.0321
36	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5338	0.4476	2.9814
37	EMCO	CS	200	Coal	2.8440	0.0000	2.8440
38	KHTPS-II	CS	148	Coal	2.5527	0.0000	2.5527
39	VSTP-I	CS	432	Coal	2.0815	0.0000	2.0815
40	VSTPS-V	CS	161	Coal	1.9970	0.0000	1.9970
41	VSTP-II	CS	336	Coal	1.9678	0.0000	1.9678
42	VSTPS-III	CS	275	Coal	1.9434	0.0000	1.9434
43	VSTP-IV	CS	294	Coal	1.9280	0.0000	1.9280
44	SSTPS-II	CS	274	Coal	1.8144	0.0000	1.8144
45	SSTPS-I	CS	556	Coal	1.7646	0.0000	1.7646
46	KSTPS I AND II	CS	635	Coal	1.7043	0.0000	1.7043
47	KSTPS-III	CS	120	Coal	1.6542	0.0000	1.6542
48	Lara	CS	114	Coal	1.4068	0.0000	1.4068
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	5.4147	0.0000	5.4147
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	11.2980	0.0000	11.2980
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.6190	0.0000	5.6190
3	TPC U-8	TATA	250	Coal	5.3700	0.0000	5.3700
4	TPC U-7 (APM) *	TATA	180	Gas	5.0810	0.0000	5.0810
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.2980	0.0000	11.2980
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.6190	0.0000	5.6190
3	TPC U-8	TATA	250	Coal	5.3700	0.0000	5.3700
4	TPC U-7 (APM) *	TATA	180	Gas	5.0810	0.0000	5.0810
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 01.10.2024 on mahasidc.in website. MoD stacks revised due to revised variable rates of Jindal Power Ltd, JSW U-1 and 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 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 SEPTEMBER-2024 (R1)

(*Effective from 01.10.2024 to 15.10.2024)

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	25.3536	0.0000	25.3536
2	GANDHAR (NAPM-COM GAS)	CS	-	Gas	12.2729	0.0000	12.2729
3	KAWAS (NAPM-COM GAS)	CS	-	Gas	12.2646	0.0000	12.2646
4	KAWAS (RLNG)	CS	-	Gas	11.2994	0.0000	11.2994
5	JGPS (RLNG)	CS	-	Gas	11.2434	0.0000	11.2434
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.2990	0.0000	7.2990
7	GANDHAR (APM GAS)	CS	204	Gas	6.0136	0.0000	6.0136
8	KAWAS (APM GAS)	CS	200	Gas	5.9307	0.0000	5.9307
9	Jindal Power Limited, Shirdpur, Dhule	STOA	200	Coal	5.6500	0.0000	5.6500
10	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.4570	0.0000	5.4570
11	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2330	0.0000	5.2330
12	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.1840	0.0000	5.1840
13	Parali Unit -08	MSPGCL	250	Coal	5.1300	0.0000	5.1300
14	Bhusawal Unit - 03	MSPGCL	210	Coal	5.0310	0.0000	5.0310
15	Solapur STPS	CS	642	Coal	4.7010	0.0000	4.7010
16	Khargone	CS	85	Coal	4.4583	0.0000	4.4583
17	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.3030	0.0000	4.3030
18	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	2.5611	4.2651
19	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.2410	0.0000	4.2410
20	APML U-1,4 &5 (440 MW PPA)	IPP	440	Coal	2.4138	1.7167	4.1305
21	Paras Unit - 03 & 04	MSPGCL	500	Coal	4.0890	0.0000	4.0890
22	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3538	1.7167	4.0705
23	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3538	1.7167	4.0705
24	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.8610	0.0000	3.8610
25	JSW U1, Jaigad	IPP	300	Coal	3.8600	0.0000	3.8600
26	CGPL	CS	760	Coal	3.8420	0.0000	3.8420
27	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.6990	0.0000	3.6990
28	Gadarwara	CS	46	Coal	3.6702	0.0000	3.6702
29	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.6100	0.0000	3.6100
30	Koradi Unit - 06	MSPGCL	210	Coal	3.5230	0.0000	3.5230
31	IEPL TO MSEDCL	STOA	180	Coal	3.5070	0.0000	3.5070
32	MSTPS-I	CS	394	Coal	3.3417	0.0000	3.3417
33	MSTPS-II	CS	531	Coal	3.3075	0.0000	3.3075
34	Khaperkheda Unit - 05	MSPGCL	500	Coal	3.2930	0.0000	3.2930
35	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3873	0.6448	3.0321
36	SWPGPL TO MSEDCL	LTOA	240	Coal	2.5338	0.4476	2.9814
37	EMCO	CS	200	Coal	2.8440	0.0000	2.8440
38	KHTPS-II	CS	148	Coal	2.5527	0.0000	2.5527
39	VSTP-I	CS	432	Coal	2.0815	0.0000	2.0815
40	VSTPS-V	CS	161	Coal	1.9970	0.0000	1.9970
41	VSTP-II	CS	336	Coal	1.9678	0.0000	1.9678
42	VSTPS-III	CS	275	Coal	1.9434	0.0000	1.9434
43	VSTP-IV	CS	294	Coal	1.9280	0.0000	1.9280
44	SSTPS-II	CS	274	Coal	1.8144	0.0000	1.8144
45	SSTPS-I	CS	556	Coal	1.7646	0.0000	1.7646
46	KSTPS I AND II	CS	635	Coal	1.7043	0.0000	1.7043
47	KSTPS-III	CS	120	Coal	1.6542	0.0000	1.6542
48	Lara	CS	114	Coal	1.4068	0.0000	1.4068
DECENTRALISED MOD STACK FOR AEML							
1	ADTPS U-1 & 2	DTPS	500	Coal	5.4147	0.0000	5.4147
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)-NAPM	TATA	xxx	Gas	11.2980	0.0000	11.2980
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.6190	0.0000	5.6190
3	TPC U-8	TATA	250	Coal	5.3700	0.0000	5.3700
4	TPC U-7 (APM) *	TATA	180	Gas	5.0810	0.0000	5.0810
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.2980	0.0000	11.2980
2	TPC U-5	TATA	500	Coal/Oil/Gas	5.6190	0.0000	5.6190
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4	TPC U-7 (APM) *	TATA	180	Gas	5.0810	0.0000	5.0810
5	SWPGPL 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) *1: updated on manasic.in website on dated 30.09.2024 on manasic.in website. MoD stack is revised due to revised variable rates of JSW U-1 and CGPL are submitted by CEPP, MSEDCL as per MOP notifications dtd 25.09.2024 (Sr. No. 25 & 26).

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 SEPTEMBER-2024 (R0)

(*Effective from 16.09.2024 to 15.10.2024)

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)
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DECENTRALISED MOD STACK FOR MSEDCL							
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3	KAWAS (NAPM-COM GAS)	CS	-	Gas	12.2646	0.0000	12.2646
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3	TPC U-8	TATA	250	Coal	5.3700	0.0000	5.3700
4	TPC U-7 (APM) *	TATA	180	Gas	5.0810	0.0000	5.0810
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.2980	0.0000	11.2980
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3	TPC U-8	TATA	250	Coal	5.3700	0.0000	5.3700
4	TPC U-7 (APM) *	TATA	180	Gas	5.0810	0.0000	5.0810
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) *R0 updated on mahasidc.in website on dated 15.09.2024 .

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.