

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 JANUARY-2025 (R1)

(*Effective from 08.02.2025 to 15.02.2025)

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 MSEDC							
1	KAWAS (LIQ)	CS	-	Gas	25.1373	0.0000	25.1373
2	KAWAS (NAPM-COM GAS)	CS	-	Gas	13.3666	0.0000	13.3666
3	GANDHAR (NAPM-COM GAS)	CS	-	Gas	13.3261	0.0000	13.3261
4	KAWAS (RLNG)	CS	-	Gas	10.3849	0.0000	10.3849
5	JGPS (RLNG)	CS	-	Gas	10.3381	0.0000	10.3381
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.3610	0.0000	7.3610
7	GANDHAR (APM GAS)	CS	204	Gas	6.0341	0.0000	6.0341
8	KAWAS (APM GAS)	CS	200	Gas	5.9509	0.0000	5.9509
9	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.4910	0.0000	5.4910
10	Uran GTPS (Combined cycle operation)	MSPGCL	840	Gas	5.2740	0.0000	5.2740
11	Parali Unit - 06 & 07	MSPGCL	500	Coal	5.1850	0.0000	5.1850
12	Parali Unit -08	MSPGCL	250	Coal	5.1660	0.0000	5.1660
13	Bhusawal Unit - 03	MSPGCL	210	Coal	5.0080	0.0000	5.0080
14	APML, Unit 2 & 3 (1320 MW PPA)	IPP	1320	Coal	1.7040	2.9493	4.6533
15	Solapur STPS	CS	642	Coal	4.3987	0.0000	4.3987
16	Bhusawal Unit - 04 & 05	MSPGCL	1000	Coal	4.2980	0.0000	4.2980
17	APML U-1,4 & 5 (440 MW PPA)	IPP	440	Coal	2.4209	1.8387	4.2596
18	Chandrapur Unit - 03 to 07	MSPGCL	1920	Coal	4.2330	0.0000	4.2330
19	APML, Unit 1,4 & 5 (1200 MW PPA)	IPP	1200	Coal	2.3609	1.8387	4.1996
20	APML, Unit 1,4 & 5 (125 MW PPA)	IPP	125	Coal	2.3609	1.8387	4.1996
21	Khargone	CS	85	Coal	4.0736	0.0000	4.0736
22	JSW U1, Jaigad	IPP	300	Coal	3.8300	0.0000	3.8300
23	CGPL	CS	760	Coal	3.8201	0.0000	3.8201
24	Khaperkheda Unit - 01 to 04	MSPGCL	840	Coal	3.7130	0.0000	3.7130
25	Paras Unit - 03 & 04	MSPGCL	500	Coal	3.6140	0.0000	3.6140
26	MSTPS-I	CS	394	Coal	3.5861	0.0000	3.5861
27	MSTPS-II	CS	531	Coal	3.5820	0.0000	3.5820
28	Gadarwara	CS	46	Coal	3.5160	0.0000	3.5160
29	IEPL TO MSEDC	STOA	180	Coal	3.5070	0.0000	3.5070
30	Chandrapur Unit - 08,09	MSPGCL	1000	Coal	3.5070	0.0000	3.5070
31	Koradi Unit - 06	MSPGCL	210	Coal	3.4310	0.0000	3.4310
32	Koradi Unit - 08 to 10	MSPGCL	1980	Coal	3.1310	0.0000	3.1310
33	KHTPS-II	CS	148	Coal	2.9973	0.0000	2.9973
34	EMCO	CS	200	Coal	2.9488	0.0000	2.9488
35	SWPGPL TO MSEDC	LTOA	240	Coal	2.5409	0.4009	2.9418
36	RattanIndia Power Ltd, Amravati	IPP	1200	Coal	2.3962	0.5415	2.9377
37	Khaperkheda Unit - 05	MSPGCL	500	Coal	2.8410	0.0000	2.8410
38	VSTP-I	CS	432	Coal	2.2031	0.0000	2.2031
39	VSTPS-V	CS	161	Coal	2.1142	0.0000	2.1142
40	VSTP-II	CS	336	Coal	2.0885	0.0000	2.0885
41	VSTPS-III	CS	275	Coal	2.0610	0.0000	2.0610
42	VSTP-IV	CS	294	Coal	2.0479	0.0000	2.0479
43	SSTPS-II	CS	274	Coal	2.0356	0.0000	2.0356
44	SSTPS-I	CS	556	Coal	1.9770	0.0000	1.9770
45	KSTPS I AND II	CS	635	Coal	1.6249	0.0000	1.6249
46	KSTPS-III	CS	120	Coal	1.5752	0.0000	1.5752
47	Lara	CS	114	Coal	1.3632	0.0000	1.3632
DECENTRALISED MOD STACK FOR AEML							
1	JINDAL PL U1 TO AEML	STOA	75	Coal	4.5200	0.0000	4.5200
2	SWPGL TO AEML	STOA	120	Coal	4.2500	0.0000	4.2500
3	ADTPS U-1 & 2	DTPS	500	Coal	3.9003	0.0000	3.9003
DECENTRALISED MOD STACK FOR TPCL-D							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.8500	0.0000	11.8500
2	TPC U-5	TATA	500	Coal/Oil/Gas	6.0540	0.0000	6.0540
3	TPC U-8	TATA	250	Coal	5.9580	0.0000	5.9580
4	TPC U-7 (APM) *	TATA	180	Gas	5.1240	0.0000	5.1240
5	IEPL TO TPCL	STOA	35	Coal	5.0500	0.0000	5.0500
DECENTRALISED MOD STACK FOR BEST							
1	TPC U-7 (RLNG)	TATA	xxx	Gas	11.8500	0.0000	11.8500
2	TPC U-5	TATA	500	Coal/Oil/Gas	6.0540	0.0000	6.0540
3	TPC U-8	TATA	250	Coal	5.9580	0.0000	5.9580
4	TPC U-7 (APM) *	TATA	180	Gas	5.1240	0.0000	5.1240
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) "R1" updated on mahasidc.in website on dated 07.02.2025, due to revised variable rate of TPCL U-5 submitted by TPC-D & BEST.
- 3) Also, STOA transactions for the month of Feb-2025 updated in this MOD revision.
- 4) Actual rates of NTPC Kawas and Gandhar are displayed on WRLDC web-site daily.
- 5) Hydro generation is not considered for MOD.
- 6) 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 JANUARY-2025 (R0)

(*Effective from 16.01.2025 to 15.02.2025)

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	25.1373	0.0000	25.1373
2	KAWAS (NAPM-COM GAS)	CS	-	Gas	13.3666	0.0000	13.3666
3	GANDHAR (NAPM-COM GAS)	CS	-	Gas	13.3261	0.0000	13.3261
4	KAWAS (RLNG)	CS	-	Gas	10.3849	0.0000	10.3849
5	JGPS (RLNG)	CS	-	Gas	10.3381	0.0000	10.3381
6	Uran GTPS (Open cycle operation)	MSPGCL	-	Gas	7.3610	0.0000	7.3610
7	GANDHAR (APM GAS)	CS	204	Gas	6.0341	0.0000	6.0341
8	KAWAS (APM GAS)	CS	200	Gas	5.9509	0.0000	5.9509
9	Nasik Unit - 03 to 05	MSPGCL	630	Coal	5.4910	0.0000	5.4910
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DECENTRALISED MOD STACK FOR TPCL-D							
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2	TPC U-8	TATA	250	Coal	5.9580	0.0000	5.9580
3	TPC U-5	TATA	500	Coal/Oil/Gas	5.6320	0.0000	5.6320
4	TPC U-7 (APM) *	TATA	180	Gas	5.1240	0.0000	5.1240
DECENTRALISED MOD STACK FOR BEST							
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2	TPC U-8	TATA	250	Coal	5.9580	0.0000	5.9580
3	TPC U-5	TATA	500	Coal/Oil/Gas	5.6320	0.0000	5.6320
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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 15.01.2025.

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.

6) TPCL U-5 is under shutdown since 22.09.2024 . TPC-D has not submitted its rate in MOD format to SLDC. Therefore the earlier rate submitted by TPC-D is considered in this