

STATE MOD STACK OF VARIABLE CHARGES (VC) FOR DEC-2020 (R3)

(Effective from 02.01.2021 to 15.01.2021)

Sr. no.	Generating Station	UTILITY	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)
Total Variable Charges Above Rs. 4							
1	KAWAS (LIQ)	CS	xxx	Gas	16.6918	0.0000	16.6918
2	TPC U-7 (RLNG)	TATA	xxx	Gas	7.1560	0.0000	7.1560
3	KAWAS (RLNG)	CS	xxx	Gas	5.7591	0.0000	5.7591
4	GANDHAR (RLNG)	CS	xxx	Gas	5.5899	0.0000	5.5899
Total Variable Charges between Rs. 3 & 4							
5	ADANI (TIRODA 440 MW PPA) U 1,4 & 5	IPP	440	Coal	2.4893	1.4788	3.9681
6	ADANI ,TIRODA U-1, 4 & 5 (PPA-125 MW)	IPP	125	Coal	2.4293	1.4788	3.9081
7	NASIK U-3,4 & 5	MSPGCL	630	Coal	3.6270	0.0000	3.6270
8	ADANI ,TIRODA U-1, 4 & 5 (PPA-1200 MW)	IPP	1200	Coal	2.4293	0.9540	3.3833
9	BHUSAWAL U-3	MSPGCL	210	Coal	3.3560	0.0000	3.3560
10	TPC U-5	TATA	500	Coal/Oil/Gas	3.2530	0.0000	3.2530
11	KORADI U-6 & 7	MSPGCL	420	Coal	3.2130	0.0000	3.2130
12	TPC U-8	TATA	250	Coal	3.2107	0.0000	3.2107
13	DTPS U-1 & 2	DTPS	500	Coal	3.1841	0.0000	3.1841
14	PARALI U-6 & 7	MSPGCL	500	Coal	3.0670	0.0000	3.0670
15	SWPGL TO MSEDCL	LTOA	240	Coal	2.6093	0.4510	3.0603
16	MOUDA (MSTPS) STG-II	CS	527	Coal	3.0176	0.0000	3.0176
17	SOLAPUR STPS U-1 & 2	CS	643	Coal	3.0051	0.0000	3.0051
Total Variable Charges Between Rs. 2 & 3							
18	PARALI U-8	MSPGCL	250	Coal	2.9710	0.0000	2.9710
19	KHARGONE U-1	CS	50	Coal	2.9381	0.0000	2.9381
20	DHARIWAL U-1 TO MSEDCL (Case-IV)	STOA	185	Coal	2.8890	0.0000	2.8890
21	RATTANINDIA U-1 TO 5 (PPA-1200 MW)	IPP	1200	Coal	2.4413	0.4349	2.8762
22	MOUDA (MSTPS) STG-I	CS	391	Coal	2.7986	0.0000	2.7986
23	GADARWARA STG-I	CS	50	Coal	2.7212	0.0000	2.7212
24	EMCO (WARORA) (MTOA) (PPA-200 MW)	CS	200	Coal	2.5574	0.0000	2.5574
25	CHANDRAPUR U-3 TO 7	MSPGCL	1920	Coal	2.5190	0.0000	2.5190
26	KHAPERKHEDA U- 1 TO 4	MSPGCL	840	Coal	2.4950	0.0000	2.4950
27	PARAS U-3 & 4	MSPGCL	500	Coal	2.4890	0.0000	2.4890
28	BHUSAWAL U-4 & 5	MSPGCL	1000	Coal	2.4680	0.0000	2.4680
29	KORADI U-8 ,9 &10	MSPGCL	1980	Coal	2.3530	0.0000	2.3530
30	CHANDRAPUR U-8 & 9	MSPGCL	1000	Coal	2.3510	0.0000	2.3510
31	KAHALGAON-ER (KHTPS) - STG.-II	CS	148	Coal	2.2982	0.0000	2.2982
32	KHAPERKHEDA U-5	MSPGCL	500	Coal	2.2170	0.0000	2.2170
33	LARA STPP U-1	CS	115	Coal	2.1946	0.0000	2.1946
34	JSW-Ratnagiri U-1	IPP	300	Coal	2.0069	0.1859	2.1928
35	GANDHAR(GAS)-NAPM	CS	xxx	Gas	2.1238	0.0000	2.1238
36	SWPGL TO BEST	MTOA	100	Coal	2.0328	0.0000	2.0328
Total Variable Charges Below Rs. 2							
37	ADANI (TIRODA 1320 MW) U 2 & 3	IPP	1320	Coal	1.4970	0.4935	1.9905
38	CGPL Mundra UMPP	CS	800	Coal	1.9382	0.0000	1.9382
39	VINDHYCHAL (VSTP) STG-I	CS	434	Coal	1.7647	0.0000	1.7647
40	VINDHYCHAL (VSTP) STG-V	CS	159	Coal	1.7035	0.0000	1.7035
41	TPC U-7 (APM) *	TATA	180	Gas	1.7010	0.0000	1.7010
42	VINDHYCHAL (VSTP) STG-II	CS	337	Coal	1.6792	0.0000	1.6792
43	KAWAS (GAS)-NAPM	CS	xxx	Gas	1.6671	0.0000	1.6671
44	VINDHYCHAL (VSTP) STG-III	CS	276	Coal	1.6594	0.0000	1.6594
45	GANDHAR (GAS)-APM	CS	200	Gas	1.6588	0.0000	1.6588
46	VINDHYCHAL (VSTP) STG-IV	CS	291	Coal	1.6397	0.0000	1.6397
47	KORBA (KSTPS) STG-I & II	CS	638	Coal	1.6372	0.0000	1.6372
48	KORBA (KSTPS) STG-III	CS	118	Coal	1.6054	0.0000	1.6054
49	KAWAS (GAS)-APM	CS	204	Gas	1.5799	0.0000	1.5799
50	SIPAT (SSTPS) STG-II	CS	294	Coal	1.4808	0.0000	1.4808
51	SIPAT (SSTPS) STG-I	CS	616	Coal	1.4404	0.0000	1.4404
52	GTPS URAN *	MSPGCL	672	Gas	1.3160	0.0000	1.3160

NOTE:-

1) Prepared as per Clause 33 of State Grid Code Regulation 2020 issued by Hon'ble MERC dtd. 2nd sept 2020 .

2) "R3" updated on mahasidc.in website, on dtd. 01.01.2021 due to revised variable rates of APML submitted by CEPP dtd. 01.01.2021

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.