

Merit Order Sheet for 2nd FN October 2024

Effective from 19-October-2024

Merit Order Ranking	Power Generation Fleet (KE Own & IPPs)	Fuel Type
Must Run	Gharo Solar - 50 MW	Solar
Must Run	Oursun Solar - 50 MW	Solar
1	NTDC - 1000 MW	Mixed Fuel
2	SNPC II - 51.526 MW	Gas
3	SNPC-I - 51.154 MW	Gas
4	FPCL - 52 MW	Coal
5	BQPS-III - Unit 1 Combined Cycle - 459 MW	PLL-RLNG
6	BQPS-III - Unit 2 Combined Cycle - 459 MW	PLL-RLNG
7	BQPS-II Combined Cycle	SSGC-Mixed**
8	BQPS-II - Combined Cycle - PLL RLNG	PLL-RLNG
9	BQPS-II - Combined Cycle - SSGC RLNG	SSGC-RLNG
10	K-CCPP Combined Cycle - 227 MW - Mix	SSGC-Mixed**
11	K-CCPP Combined Cycle - 227 MW	RLNG
12	ISL -19.33 MW	Gas
13	Gul - 127.5 MW	FO
14	S - JB Combined Cycle - 96 MW	RLNG
15	K - JB Combined Cycle - 96 MW	RLNG
16	BQPS - Unit 5 - 190 MW	PLL-RLNG
17	S - JB - W/o ST - 88 MW	RLNG
18	K - JB - W/o ST - 88 MW	RLNG
19	BQPS - Unit 6 - 180 MW	PLL-RLNG
20	BQPS-II - W/o ST	PLL- RLNG
21	BQPS - Unit 5 - FO - 190 MW	FO
22	BQPS - Unit 6 - FO - 180 MW	FO
23	BQPS - Unit 5 - 190 MW	SSGC-RLNG
24	BQPS - Unit 6 - 180 MW	SSGC-RLNG
25	BQPS - Unit 2	***
26	BQPS - Unit 1	***
27	BQPS-III - Unit 1 Combined Cycle - 459 MW	HSD
28	BQPS-III - Unit 2 Combined Cycle - 459 MW	HSD
29	KPC - 227 MW	HSD

Note :

* The merit order shall be applied as per the availability of plants.

** KCCP and BQ II will be operated on Fuel mix of indigenous gas and RLNG in case of availability of indigenous gas from SSGC

*** Unit 1&2 will be operated on available fuel before HSD operations.