

Merit Order Sheet for 2nd FN Nov 2024

Effective from 16-November-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	Gas
3	SNPC-I - 51.154 MW - Gas	Gas
4	FPCL - 52 MW - Coal	Coal
5	BQPS-III - Unit 1 Combined Cycle - 459 MW- PLL - RLNG	PLL-RLNG
6	BQPS-III - Unit 2 Combined Cycle - 459 MW - PLL RLNG	PLL-RLNG
7	BQPS-II - Combined Cycle - PLL RLNG	PLL-RLNG
8	BQPS-II Combined Cycle - SSGC Mix	SSGC-Mixed**
9	K-CCPP Combined Cycle - 227 MW - SSGC Mix	SSGC-Mixed**
10	BQPS-II - Combined Cycle - SSGC RLNG	SSGC-RLNG
11	ISL -19.33 MW - Gas	Gas
12	K-CCPP Combined Cycle - 227 MW - RLNG	SSGC-RLNG
13	BQPS - Unit 5 - 190 MW - PLL RLNG	PLL-RLNG
14	S - JB Combined Cycle - 96 MW -RLNG	SSGC-RLNG
15	K - JB Combined Cycle - 96 MW -RLNG	SSGC-RLNG
16	BQPS - Unit 6 - 180 MW - PLL RLNG	PLL-RLNG
17	BQPS - Unit 5 - FO - 190 MW - FO	FO
18	K - JB - W/o ST - 88 MW - RLNG	SSGC-RLNG
19	S - JB - W/o ST - 88 MW - RLNG	SSGC-RLNG
20	BQPS - Unit 6 - FO - 180 MW - FO	FO
21	BQPS-II - W/o ST - PLL RLNG	PLL- RLNG
22	K-CCPP - W/o ST - 178 MW	SSGC-RLNG
23	BQPS-II - W/o ST	SSGC-Mixed**
24	BQPS - Unit 5 - 190 MW - SSGC RLNG	SSGC-RLNG
25	BQPS - Unit 6 - 180 MW- SSGC- RLNG	SSGC-RLNG
26	BQPS-II - W/o ST	SSGC-RLNG
27	BQPS - Unit 1 - SSGC RLNG	***
28	BQPS - Unit 2 - SSGC- RLNG	***
29	BQPS-III - Unit 1 Combined Cycle - 459 MW -HSD	HSD
30	BQPS-III - Unit 2 Combined Cycle - 459 MW- HSD	HSD
31	KPC - 227 MW- HSD	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.*