

Merit Order Sheet for 1st FN July 2024

Effective from 04-July-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 - PLL RLNG	PLL-RLNG
8	ISL -19.33 MW	Gas
9	BQPS-II Combined Cycle	SSGC-Mixed**
10	BQPS-II - Combined Cycle - SSGC RLNG	SSGC-RLNG
11	Gul - 127.5 MW	FO
12	K-CCPP Combined Cycle - 227 MW	RLNG
13	S - JB Combined Cycle - 96 MW	RLNG
14	BQPS - Unit 5 - 190 MW	PLL-RLNG
15	K - JB Combined Cycle - 96 MW	RLNG
16	BQPS - Unit 6 - 180 MW	PLL-RLNG
17	S - JB - W/o ST - 88 MW	RLNG
18	BQPS - Unit 5 - FO - 190 MW	FO
19	K - JB - W/o ST - 88 MW	RLNG
20	BQPS - Unit 6 - FO - 180 MW	FO
21	BQPS - Unit 5 - 190 MW	SSGC-RLNG
22	BQPS - Unit 6 - 180 MW	SSGC-RLNG
23	BQPS - Unit 2 - 180 MW	SSGC-RLNG
24	BQPS - Unit 1 - 180 MW	SSGC-RLNG
25	BQPS-III - Unit 1 Combined Cycle - 459 MW	HSD
26	BQPS-III - Unit 2 Combined Cycle - 459 MW	HSD
27	KPC - 227 MW	HSD

Note :

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

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

*** *Based on provisional approval of NEPRA, Unit 1&2 will be operated on available fuel before HSD operations.*