

Merit Order Sheet for 1st FN January 2023

Effective from 04-January-2023

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	IIL - 4 MW	Gas
5	ISL -19.33 MW	Gas
6	FPCL - 52 MW	Coal
7	BQPS-II Combined Cycle - One Unit -175 MW	Mixed**
8	Tapal - 123.5 MW	FO
9	Gul - 127.5 MW	FO
10	BQPS-II - Combined Cycle - PLL RLNG - Two Units - 350 MW	PLL-RLNG ***
11	Lotte - 11 MW	RLNG
12	K-CCPP Combined Cycle - 227 MW	RLNG
13	BQPS - Unit 5 - FO - 190 MW	FO
14	S - JB Combined Cycle - 96 MW	RLNG
15	BQPS - Unit 2 - FO - 180 MW	FO
16	K - JB Combined Cycle - 96 MW	RLNG
17	BQPS - Unit 6 - FO - 180 MW	FO
18	BQPS - Unit 1 - FO - 180 MW	FO
19	BQPS - Unit 5 - 190 MW	RLNG
20	BQPS - Unit 2 - 180 MW	RLNG
21	BQPS - Unit 1 - 180 MW	RLNG
22	BQPS - Unit 6 - 180 MW	RLNG
23	KPC - 227 MW	HSD

Note :

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

** *BQPS-II - 560 MW Combined Cycle operations of one machine are based on 11 MMCFD Indigenous gas and 20 MMCFD RLNG.*

*** *BQPS-II - 560 MW Combined Cycle operations based on gas supplied from PLL which are subject to the available quantity of RLNG from PLL.*