

Merit Order Sheet for 1st FN June 2024

Effective from 05-June-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 | SNPC II - 51.526 MW | Gas |
| 2 | SNPC-I - 51.154 MW | Gas |
| 3 | NTDC - 1000 MW | Mixed Fuel |
| 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 | BQPS-II Combined Cycle | SSGC-Mixed** |
| 9 | ISL -19.33 MW | Gas |
| 10 | BQPS-II - Combined Cycle - SSGC RLNG | SSGC-RLNG |
| 11 | K-CCPP Combined Cycle - 227 MW | RLNG |
| 12 | Tapal - 123.5 MW | FO |
| 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 | BQPS - Unit 6 - 180 MW | PLL-RLNG |
| 18 | S - JB - W/o ST - 88 MW | RLNG |
| 19 | K - JB - W/o ST - 88 MW | RLNG |
| 20 | BQPS - Unit 5 - FO - 190 MW | FO |
| 21 | BQPS - Unit 6 - FO - 180 MW | FO |
| 22 | BQPS - Unit 5 - 190 MW | SSGC-RLNG |
| 23 | BQPS - Unit 6 - 180 MW | SSGC-RLNG |
| 24 | BQPS - Unit 2 - 180 MW | *** |
| 25 | BQPS - Unit 1 - 180 MW | *** |
| 26 | BQPS-III - Unit 1 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.*