

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08

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Reporting Date : 9-Aug-17

| | | | | |
|--|-----------|--------------------------------|-------------------------|---|
| Till now the maximum generation is :- 9479 MW | | 21:00 Hrs on 7-Jun-17 | | |
| The Summary of Yesterday 8-Aug-17 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand |
| Day Peak Generation : | 7919.0 MW | 12:00 | Min. Gen. at 7:00 | 7404 MW |
| Evening Peak Generation : | 9314.0 MW | 21:00 | Max Generation : | 10020 MW |
| E.P. Demand (at gen end) : | 9314.0 MW | 21:00 | Max Demand (Evening) : | 10000 MW |
| Maximum Generation : | 9314.0 MW | 21:00 | Reserve(Generation end) | 20 MW |
| Total Gen. (MKWH) : | 198.3 | System L/ Factor : | 88.71% Load Shed : | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|--------|------------|--------------|--------|------------|--------|
| Export from East grid to West grid :- Maximum | -220 | MW | at 9:00 | Energy | 7.867 | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | at - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 9-Aug-17 | | | | | | |
| Actual : | 105.76 | Ft.(MSL) , | Rule curve : | 91.56 | Ft.(MSL) | |

| | | | | | | |
|------------------------------|---------------|--------------|----------------------|---------------|----------------|---------------|
| Gas Consumed : Total | 1027.41 | MMCFD. | Oil Consumed (PDB) : | | | |
| | | | HSD : | | Liter | |
| | | | FO : | | Liter | |
| Cost of the Consumed Fuel (l | Gas : | Tk70,508,778 | | | | |
| | Coal : | Tk14,374,639 | Oil : | Tk550,131,237 | Total : | Tk635,014,654 |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|-------------|------------------------------|--|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | |
| | | | | | |
| Dhaka | 0 | 0:00 | 3482 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1201 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 985 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 935 | 0 | 0% |
| Comilla Area | 0 | 0:00 | 924 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 754 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 319 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 197 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 571 | 0 | 0% |
| Total | 0 | | 9368 | 0 | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|---|
| Nil | 1) Ghorasal ST: Unit-6 (18/07 8) Haripur GT: Unit-1 2) Kaptai Unit- 5 9) Sikabaha ST & peaking 3) Khulna ST 110 MW (04/11 10) Ashuganj #2,3 4) Ghorasal Unit-5 11) Ghorasal Unit-2 5) Baghabari 100 MW & 71 MW 6) Tongi GT 7) Chittagong Unit-1,2 |

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

| Description | Comments on Power Interruption |
|---|---|
| a) Chowmuhoni-Feni 132 kV Ckt-2 was under shut down from 09:30 to 12:50 due to PT MCB problem. | |
| b) Chatak 132 kV bus was under shut down from 11:51 to 14:01 due to | About 21 MW power interruption occurred under Chatak S/S area |
| c) Khulna CCPP 225 MW tripped at 10:43 and was synchronized at 13:51 from 11:51 to 14:01(09/08/2017). | |
| d) Ashuganj (N) CCPP ST tripped at 12:50 due to live steam temperature high. | |
| f) Chowmohoni 132/33 kV T3 transformer was under shut down from | About 10MW power interruption occurred under Chowmuhoni S/S area from 13:50 to 17:18. |
| g) Chuadanga 132/33 kV T1 transformer was under shut down from 15:08 to 17:05 for oil leakage maintenance. | |
| h) BSRM 230/132 kV transformer was shut down at 16:52 for maintenance. | |
| i) Comilla(S)-Tripura 132 kV Ckt-1 & 2 both tripped at 05:47 (09/08/2017) | About 125 MW power interruption occurred under Comilla(S) S/S area from 05:47 to 06:59(09/08/2017). |
| j) Meghnaghat-Hasnabad 230 kV Ckt-2 was shut down at 07:01 (09/08/2017) due to red hot at DS(814S) Y-phase connector. Meghnaghat CCPP G I -1 also shut down due to same reason. | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle