

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

QF-LDC-08
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Reporting Date : 1-Jun-18

Till now the maximum generation is :-

10958.0

21:00 Hrs on 28-May-18

| The Summary of Yesterday's | | 31-May-18 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|----------------------------|--|-----------|---------------------|----------|--|------|----------|
| Day Peak Generation : | | 7365.5 MW | Hour : | 12:00 | Min. Gen. at | 8:00 | 6741 MW |
| Evening Peak Generation : | | 9887.0 MW | Hour : | 21:00 | Available Max Generation | | 11905 MW |
| E.P. Demand (at gen end) : | | 9887.0 MW | Hour : | 21:00 | Max Demand (Evening) : | | 9800 MW |
| Maximum Generation : | | 9887.0 MW | Hour : | 21:00 | Reserve(Generation end) | | 2105 MW |
| Total Gen. (MKWH) : | | 198.3 | System Load Factor | : 83.59% | Load Shed | : | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|------------------|--------------|----------------|--------|----------|
| Export from East grid to West grid :- Maximum | | -1400 MW | at 14:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | | - | at - | Energy | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | 1-Jun-18 | | | | |
| Actual : | 81.19 Ft.(MSL) , | Rule curve : | 76.60 Ft.(MSL) | | |

| | | | | | |
|---------------------------------------|---------|---------------|----------------------|---------------|-----------------------|
| Gas Consumed : | Total = | 933.00 MMCFD. | Oil Consumed (PDB) : | | |
| | | | HSD : | | Liter |
| | | | FO : | | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk87,133,992 | | | |
| | Coal : | Tk11,270,333 | Oil : | Tk536,090,391 | Total : Tk634,494,716 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | Estimated Shedding (S/S end) | | Rates of Shedding (On Estimated Demand) | |
|-----------------|-----------|------|----------------------------|--|-------|------------------------------|--|---|--|
| | MW | | MW | | | MW | | | |
| Dhaka | 0 | 0:00 | 3486 | | | 0 | | 0% | |
| Chittagong Area | 0 | 0:00 | 1182 | | | 0 | | 0% | |
| Khulna Area | 0 | 0:00 | 1059 | | | 0 | | 0% | |
| Rajshahi Area | 0 | 0:00 | 956 | | | 0 | | 0% | |
| Comilla Area | 0 | 0:00 | 864 | | | 0 | | 0% | |
| Mymensingh Area | 0 | 0:00 | 697 | | | 0 | | 0% | |
| Sylhet Area | 0 | 0:00 | 394 | | | 0 | | 0% | |
| Barisal Area | 0 | 0:00 | 180 | | | 0 | | 0% | |
| Rangpur Area | 0 | 0:00 | 538 | | | 0 | | 0% | |
| Total | 0 | | 9357 | | | 0 | | | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| Nil | 1) Barapukuria ST: Unit-1 2) Sylhet 20 MW 3) Khulna S (04/11/14) 4) Ghorasal Unit-2,3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST |
| | 10) Ashuganj ST: Unit- 5 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 55 MW 14) Sylhet-150 MW |

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

| Description | Comments on Power Interruption |
|---|--|
| a) Aminbazar-Savar 132 kV Ckt-2 was under shut down from 09:17 to 16:24 for C/M. | |
| b) Mymensing 132/33 kV T-3 transformer was shut down at 09:35 due to red hot maintenance at 33 kV R-phase Bus sectionalizer and was switched on at 10:55. | About 20 MW power interruption occurred under Mymensing S/S area from 09:35 to 10:55. |
| c) Patuakhali 33 kV Bus was shut down at 09:56 due to red hot maintenance at B-phase isolator and was switched on at 10:12. | About 20 MW power interruption occurred under Patuakhali S/S area from 09:56 to 10:12. |
| d) Madanganj-Munsiganj 132 kV Ckt1 tripped at 08:10 showing line differential and was switched on at 09:30. | |
| e) Sirajganj-225 MW #3 was synchronized at 08:50 and was shut down at 12:31. | |
| f) AES Haripur-360 MW tripped at 08:16 due to problem at GT control system and GT & ST were synchronized on at 21:32 & 23:12 respectively. | |
| g) Madanganj-Sitalakkhya 132 kV Ckt tripped at 08:04 showing dist.relay and was switched on at 08:56. | |
| h) Ghorasal #5 was synchronized at 19:50. | |
| i) Ghorasal #3 was shut down at 21:25 for gas shortage. | |
| j) Tongi-Kodda 230 kV Ckt was shut down at 23:11 due to red hot maintenance at R-phase DS at Tongi end and was switched on at 00:46(1/6/18). | |
| k) Rampura-Bhulta 230 kV Ckt-2 is under shut down at 04:40(1/6/18) for C/M. | |
| l) Ashuganj-Kishorganj 132 kV Ckt-2 is under shut down at 07:14(1/6/18) for C/M. | |
| m) Aminbazar-Savar 132 kV Ckt-1 is under shut down at 07:19(1/6/18) for C/M. | |
| n) Faridpur 132/33 kV T-1 transformer 33 kV section was shut down at 22:48 due to red hot maintenance and was switched on at 23:27. | About 40 MW power interruption occurred under Faridpur S/S area from 22:48 to 23:27. |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle