

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

QF-LDC-08
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Till now the maximum generation is **9479 MW** 21:00 Hrs on 7-Jun-17 Reporting Date : 17-Jun-17

| The Summary of Yest | 16-Jun-17 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | | | | |
|------------------------|-----------|---------------------|--|--------|--------------------------|------|----------|
| Day Peak Generation | 6365.0 | MW | Ho | 10:00 | Min. Gen. at | 7:00 | 6368 MW |
| Evening Peak Generatio | 8407.0 | MW | Ho | 21:00 | Max Generation | : | 10405 MW |
| E.P. Demand (at gen en | 8407.0 | MW | Ho | 21:00 | Max Demand (Evening) | : | 9600 MW |
| Maximum Generation | 8732.0 | MW | Ho | 1:00 | Reserve (Generation end) | : | 805 MW |
| Total Gen. (MKWH) | 173.6 | System L/ Factor | : | 82.86% | Load Shed | : | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|------|----|---------|--------|-------|--------|
| Export from East grid to West grid :- M | -100 | MW | at 6:00 | Energy | 7.867 | MKWHR. |
| Import from West grid to East grid :- M | - | MW | at - | Energy | - | MKWHR. |

Water Level of Kaptai Lal 17-Jun-17

Actual : 104.00 Ft.(MSL) , Rule curve : 80.22 Ft.(MSL)

| | | | | | |
|------------------------|---------|--------------|----------------------|-----------------------|-------|
| Gas Consumr Total | 1017.61 | MMCFD. | Oil Consumed (PDB) : | HSD : | Liter |
| | | | | FO : | Liter |
| Cost of the Consumed f | Gas : | Tk79,632,037 | | | |
| | Coal : | Tk14,374,639 | Oil : Tk354,054,265 | Total : Tk448,060,941 | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | Estimated Shedding (S/S end) | | Rates of Shedding |
|---------------|-----------|------|----------------------------|--|-------|------------------------------|--|-----------------------|
| | MW | | MW | | | MW | | (On Estimated Demand) |
| Dhaka | 0 | 0:00 | 3345 | | | 0 | | 0% |
| Chittagong Ar | 0 | 0:00 | 1154 | | | 0 | | 0% |
| Khulna Area | 0 | 0:00 | 942 | | | 0 | | 0% |
| Rajshahi Area | 0 | 0:00 | 897 | | | 0 | | 0% |
| Comilla Area | 0 | 0:00 | 889 | | | 0 | | 0% |
| Mymensingh / | 0 | 0:00 | 726 | | | 0 | | 0% |
| Sylhet Area | 0 | 0:00 | 304 | | | 0 | | 0% |
| Barisal Area | 0 | 0:00 | 189 | | | 0 | | 0% |
| Rangpur Area | 0 | 0:00 | 550 | | | 0 | | 0% |
| Total | 0 | | 8996 | | | 0 | | |

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/201 8) Haripur SBU-3
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11/201 10) Siddhirgonj GT: Unit-1
- 4) Ghorasal Unit-5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1
- 9) Sikalbaha ST
- 11) Ashuganj (North)

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

Description

Comments on Power Interruption

- a) Munshiganj 132/33 kV T-1 transformer was under shut down from 08:46 to 12:15 for commercial maintenance.
- b) Bogra-Natore 132 kV Ckt-2 was under shut down from 08:42 to 17:29 for maintenance work.
- c) Julda-Halishahar 132 kV Ckt was shut down at 11:10 for red hot maintenance at Julda end and was switched on at 13:02.
- d) Khulshi-Madughat 132 kV Ckt-2 was under shut down from 09:27 to 11:15 for maintenance work.
- e) Ashuganj 230/132 kV OAT-12 transformer was under shut down from 11:25 to 13:08 for maintenance work.
- f) Ashuganj-225 MW CCPP tripped at 14:30 due to generator exciter index vibration and was synchronized at 16:47.
- g) Khulna KPCL-2 tripped at 14:28 showing E/F relay and was synchronized at 15:12.
- h) Jessore-Jhenidah 132 kV Ckt-2 tripped at 16:47 showing dist.Z1 at Jhenidah end & dist.3-phase,44 Km at Jessore end and was switched on at 18:09.
- i) Kabirpur 132/33 kV T-1 & T-2 transformers tripped at 16:58 showing O/C relay and were synchronized at 17:10 respectively.
- j) Purbasadiapur 132/33 kV T-1 transformer (New) was switched on at 18:40.
- k) Bheramara-360 MW CCPP GT was synchronized at 21:07.
- l) Tangail-Mymensing RPCL 132 kV Ckt-1 & 2 were shut down at 05:58(17/6/17) for project work.
- m) Khulna(S)-Sathkhira 132 kV Ckt-1 was shut down at 06:14(17/6/17) for maintenance work.
- n) Bogra-Natore 132 kV Ckt-2 was shut down at 06:36(17/6/17) for maintenance work.
- o) Purbasadiapur 132 kV Bus was shut down at 04:55(17/6/17) for maintenance work and was switched on at 06:58(17/6/17).
- p) Hasnabad-Megnaghat 230 kV Ckt-2 was under shut down from 07:02 to 09:45(17/6/17) maintenance work.
- q) After restoration of gas Siddhirganj peaking GT-1 was synchronized at 06:05(17/6/17).
- r) Saidpur 132/33 kV T-4 transformer was shut down from 05:36 to 05:49(17/6/17) for high voltage test.

About 54 MW power interruption occurred under Kabirpur S/S areas from 16:58 to 17:10.

About 10 MW power interruption occurred under Saidpur S/S areas from 05:36 to 05:49(17/6/17).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle