

**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 **9036 MW**      **21:00 Hrs**      Reporting Date : 10-Apr-17  
on **30-Jun-16**

The Summary of Yesterday's Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation 7518.0 MW	12:00 Min. Gen. at 7:00 7181 MW
Evening Peak Generation 8685.0 MW	23:00 Max Generation : 9220 MW
E.P. Demand (at generation end) 8558.0 MW	20:00 Max Demand (Evening) : 8900 MW
Maximum Generation 8685.0 MW	23:00 Reserve (Generation end) 320 MW
Total Gen. (MKWH) 174.3	Load Shed : 0 MW
System L/ Factor :	83.63%

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Mw	-280	MW	± 10:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Mw	-	MW	± -	Energy	-	MKWHR.

Water Level of Kaptai Lake 10-Apr-17

Actual : 85.50 Ft.(MSL) ,      Rule curve : 86.20 Ft.( MSL )

Gas Consumer Total 952.39	MMCFD.	Oil Consumed (PDB) :	HSD :      Liter
			FO :      Liter

Cost of the Consumed Fuel	Gas :      Tk61,519,657	Oil :      Tk556,345,924	Total :      Tk624,232,609
	Coal :      Tk6,367,028		

**Load Shedding & Other Information**

Area	Yesterday	Today
	Estimated Demand (S/S end)	Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)
	MW	MW
Dhaka	0 0:00 3277	- -
Chittagong Area	0 0:00 916	- -
Khulna Area	0 0:00 931	- -
Rajshahi Area	0 0:00 897	- -
Comilla Area	0 0:00 674	- -
Mymensingh Area	0 0:00 511	- -
Sylhet Area	0 0:00 330	- -
Barisal Area	0 0:00 179	- -
Rangpur Area	0 0:00 498	- -
<b>Total</b>	<b>0 8213</b>	<b>0</b>

Information of the Generating Units under shut down.

**Planned Shut- Down**

Nil

**Forced Shut- Down**

- 1) Ghorasal ST: Unit-6 (18/0' 10) Sikalbaha ST
- 2) Kaptai Unit-2 & 5
- 3) Ashuganj ST: Unit- 1
- 4) Khulna ST 110 MW (04/1113) Shahjibazar (Energyprima)
- 5) Ghorasal Unit-1,3,5
- 6) Baghabari 100 MW
- 7) Tongi GT
- 8) Chittagong Unit-1,2
- 9) Baghabari-71 MW
- 11) Siddhirganj GT: Unit-1& 2
- 12) Tongi GT
- 14) Haripur 412 MW ST

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

**Description**

**Comments on Power Interruption**

- a) Bheramara-Faridpur 132 kV Ckt-1 was under shut down from 08:19 to 14:40 for project work.
- b) After maintenance Ashuganj 450 MW GT was synchronized at 08:36.
- c) Maniknagar 230/132 kV T1& T2 transformers tripped at 11:08 showing E/F relay at 11:08 and no relay at 132 kV side and were switched on at 11:23.      About 190 MW power interruption occurred under Maniknagar, Narinda,Bangabhaban S/S areas from 11:08 to 11:23.
- d) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 11:35 from Sirajganj end showing main protection trip relay and was switched on at 11:42.
- e) Hasnabad-Meghnaghat 230 kV Ckt-2 was shut down at 08:34 for maintenance work.
- f) After maintenance Shahjibazar 330 MW GT-2 was synchronized at 11:23.
- g) Khulna © 132/33 kV T1 and its associated Bus was under shut down from 09:00 to 10:45.      About 20 MW power interruption occurred under Khulna © S/S area from 09:00 to 10:45.
- h) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 13:30 from both sides showing dist.relay and was switched on at 14:10.
- i) Rampura-Bashundhara 132 kV Ckt-1 tripped at 15:19 from Rampura end showing dist.relay and was switched on at 15:27.
- j) Kaliakoir-Tongi 230 kV Ckt-2 tripped at 17:10 from Kaliakoir end showing general & 91 trip relay and was switched on at 17:35.
- k) Julda-Halishahar 132 kV Ckt was under shut down from 18:45 to 20:09 for red hot maintenance at R-phase wave trap at Julda end.
- l) After maintenance Siddhirganj 210 MW ST was synchronized at 20:20.
- m) Haripur 412 MW CCPP STG was synchronized at 04:41 (04/10/2017).
- n) Mymensingh 132/33 kV T1 & T2 transformers tripped at 06:30 (10/04/2017) showing O/C relay and were switched on at 06:50 (10/04/2017).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle

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