

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

QF-LDC-08
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Reporting Date : 17-Aug-17

Till now the maximum generation is :- **9479 MW**

21:00 Hrs on 7-Jun-17

The Summary of Yesterd		16-Aug-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		7-Jun-17	
Day Peak Generation	:	7487.0	MW	Hour :	11:00	Min. Gen. at	7:00	6862	MW
Evening Peak Generation	:	9064.0	MW	Hour :	20:00	Max Generation	:	10147	MW
E.P. Demand (at gen end)	:	9064.0	MW	Hour :	20:00	Max Demand (Evening)	:	9800	MW
Maximum Generation	:	9064.0	MW	Hour :	20:00	Reserve(Generation end)	:	347	MW
Total Gen. (MKWH)	:	192.9	System L/ Factor	:	88.68%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximur	-120	MW	at 6:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximur	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake a 17-Aug-17

Actual : 107.05 Ft.(MSL) , Rule curve : 94.12 Ft.(MSL)

Gas Consumed	Total	1013.87	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel	Gas :	Tk71,847,929	Oil :	Tk483,860,626	Total :	Tk570,044,133
	Coal :	Tk14,335,579				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	3429	0	0	0%
Chittagong Area	0	0:00	1163	0	0	0%
Khulna Area	0	0:00	968	0	0	0%
Rajshahi Area	0	0:00	921	0	0	0%
Comilla Area	0	0:00	910	0	0	0%
Mymensingh Are	0	0:00	743	0	0	0%
Sylhet Area	0	0:00	313	0	0	0%
Barisal Area	0	0:00	194	0	0	0%
Rangpur Area	0	0:00	563	0	0	0%
Total	0		9224		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11/2014)
- 4) Ghorasal Unit-5
- 5) Baghabari 100 MW & 71 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Siddhirgonj ST
- 9) Haripur GT: Unit-1,2
- 10) Sikalbaha ST
- 11) Ashuganj #1, 2
- 12)Ghorasal Unit-4
- 13) Siddhirgonj GT: Unit-1

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

Description	Comments on Power Interruption
<p>a) Shahjibazar GT-8 was shut down at 11:05 due to problem at exhaust cooling system.</p> <p>b) Siddhirganj GT-2 tripped at tripped at 11:29 showing inlet gas pressure high and GT1 & GT2 were synchronized at 12:29 & 12:37 respectively.</p> <p>c) Ashuganj-Sirajganj 132 kV Ckt-2 tripped at 12:11 from Sirajganj end showing main-1,gen trip,dist Z1 trip & ARC and was switched on at 13:13.</p> <p>d) Comilla(N) 132/33 kV T03 & T04 transformers tripped at 13:24 from 33 kV side showing E/F and were switched o</p> <p>e) After maintenance Comilla(N)-Chandpur 132 kV Ckt-1 was switched on at 19:12.</p> <p>f) After maintenance Bogra-Sirajganj 132 kV Ckt-1 was switched on at 18:12.</p> <p>g) Manikganj 132/33 kV T4 transformer was under shut down from 17:14 to 19:16 for LT bushing Y-phase red hot maintenance.</p> <p>h) Sirajganj-Bogra 132 kV Ckt-1 was shut down at 05:50(17/08/2017) for project work.</p> <p>i) Ghorasal ST: Unit-1 tripped at 06:40 (17/08/2017) due to generator exciter problem.</p>	<p>About 60 MW power interruption occurred under Comilla(N) S/S area from 13:24 to 13:50.</p>
<p align="center">Sub Divisional Engineer Network Operation Division</p>	<p align="center">Executive Engineer Network Operation Division</p>
	<p align="center">Superintendent Engineer Load Dispatch Circle</p>