

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

QF-LDC-08

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Reporting Date : 6-Aug-18

Till now the maximum generation is : -

11387.0

22:00

Hrs

on

18-Jul-18

The Summary of Yesterday's		5-Aug-18	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		8831.3	MW	12:00		Min. Gen. at	8:00 7870 MW
Evening Peak Generation :		10862.0	MW	21:00		Available Max Generation :	12503 MW
E.P. Demand (at gen end) :		10862.0	MW	21:00		Max Demand (Evening) :	11400 MW
Maximum Generation :		10862.0	MW	21:00		Reserve(Generation end)	1103 MW
Total Gen. (MKWH) :		249.5			System Load Factor : 95.71%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-580	MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

Actual : 103.48

Ft.(MSL) ,

6-Aug-18

Rule curve :

90.60

Ft.(MSL)

Gas Consumed :	Total =	1150.43	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk95,716,430					
	Coal :	Tk0		Oil :	Tk1,161,434,054	Total :	Tk1,257,150,484

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)	MW	(On Estimated Demand)	
Dhaka	0	0:00	4039		0	0	0%	
Chittagong Area	0	0:00	1374		0	0	0%	
Khulna Area	0	0:00	1231		0	0	0%	
Rajshahi Area	0	0:00	1113		0	0	0%	
Comilla Area	0	0:00	1006		0	0	0%	
Mymensingh Area	0	0:00	811		0	0	0%	
Sylhet Area	0	0:00	453		0	0	0%	
Barisal Area	0	0:00	209		0	0	0%	
Rangpur Area	0	0:00	626		0	0	0%	
Total	0		10862		0			

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2,3
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-4,5
- 4) Baghabari 100 MW
- 5) Tongi GT
- 6) Chittagong Unit-1,2
- 7) Baghabari-71 MW
- 8) Siddhirganj 210 MW ST
- 9) Haripur GT-1,2

- 10) Ashuganj 55 MW
- 11) Ashuganj Unit-5
- 12) Kushiara 163 MW

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

Description	Comments on Power Interruption
a) Sunamganj-Daudkandi 132 kV Ckt-1 was under shut down from 10:57 to 15:05 for C/M.	
b) Ghorasal-Ashuganj 230 kV Ckt-1 tripped at 11:45 at Ghorasal end showing force tripping failure A-phase and was switched on at 12:33.	
c) Tangail 132/33 kV T-1, T-2 & T-3 transformers tripped at 11:35 showing O/C relay due to 33 kV Modhupur feeder fault and were switched on at 12:04.	About 170 MW power interruption occurred under Tangail S/S areas from 11:35 to 12:04.
d) Ashuganj(South)-360 MW CCPP ST tripped at 15:57 due to HP superheter outlet temperature fault and was synchronized at 19:10.	
e) Chandpur-Ramganj-Chowmuhoni 132 kV were shut down at 21:29 due to problem with Ramganj S/S.	
f) Shahjibazar GT-9 was shut down at 00:14(6/8/18) for combustion inspection.	
g) Kushiara-163 MW was shut down at 00:53(6/8/18) for maintenance.	
h) Khulna(S)-Gollamari 132 kV Ckt is under shut down at 06:39(6/8/18) for schedule maintenance.	
i) Chowmuhoni 132/33 kV T-3 transformer 33 kV Bus section was under shut down from 06:40 to 07:40(06/08/18) for red hot maintenance at 33 kV feeder.	About 40 MW power interruption occurred under Chowmuhoni S/S areas from 06:40 to 07:40(06/08/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle