

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

QF-LDC-08

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Reporting Date : 30-Jul-18

Till now the maximum generation is :-

11387.0

22:00

Hrs

on

18-Jul-18

The Summary of Yesterday's	29-Jul-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8436.8 MW	12:00	Min. Gen. at 8:00 7371 MW
Evening Peak Generation :	10552.0 MW	21:00	Available Max Generation : 11718 MW
E.P. Demand (at gen end) :	10552.0 MW	21:00	Max Demand (Evening) : 11400 MW
Maximum Generation :	10552.0 MW	21:00	Reserve(Generation end) 318 MW
Total Gen. (MKWH) :	212.5	System Load Factor : 83.90%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-520 MW	at 3:00	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	30-Jul-18
Actual : 103.14 Ft.(MSL) ,	Rule curve : 88.49 Ft.(MSL)

Gas Consumed :	Total = 1069.26 MMCFD.	Oil Consumed (PDB) :	
		HSD :	Liter
		FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk95,266,259	Oil : Tk584,859,661	Total : Tk680,125,920
	Coal : Tk0		

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	4056	0 0%
Chittagong Area	0	0:00	1380	0 0%
Khulna Area	0	0:00	1237	0 0%
Rajshahi Area	0	0:00	1117	0 0%
Comilla Area	0	0:00	1010	0 0%
Mymensingh Area	0	0:00	815	0 0%
Sylhet Area	0	0:00	455	0 0%
Barisal Area	0	0:00	210	0 0%
Rangpur Area	0	0:00	628	0 0%
Total	0	10908	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2,3 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4,5 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Sylhet 150 MW 10) Ashuganj 55 MW 11) Haripur GT-1,2

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

Description	Comments on Power Interruption
a) Rupgonj-Chowmuhoni 132 kV Ckt was under shut down from 09:32 to 17:40 for development work.	
b) New Tongi S/S 132/33 kV T2 transformer was under shut down from 14:35 to 15:45 due to	About 30 MW power interruption occurred under New Tongi S/S area from 14:35 to 15:45.
c) After maintenance Haripur EGCB 412 MW GT & ST were synchronized at 15:06 & 18:36 respectively.	
d) Khulshi 132/33 kV T1 transformer was under shut down from 22:45 to 23:10 due to 132	About 50 MW power interruption occurred under Khulshi S/S area from 22:45 to 23:10.
e) Rampura-Maghbazar 132 kV Ckt-1 was under shut down from 06:00 to 08:10 (30/07/2018) for line isolator red hot at R phase at Maghbazar end.	
f) Kabirpur 132/33 kV T1 transformer is shut down at 06:02 (30/07/2018) for corrective maintenance.	
g) Rampura 230 /132 kV T1 transformer was under shut down from 06:06(30/07/2018) to 07:42 for corrective maintenance.	
h) Chandpur 132/33 kV T2 transformer is shut down at 07:05(30/07/2018) for 33 kV bus m	About 40 MW power interruption occurred under Chandpur S/S area from 07:05 to till now(30/07/2018).
i) Bogura-Sirajgonj 132 kV Ckt-1 is shut down at 07:44(30/07/2018) for development work.	
j) Siddhirganj GT-1 is shut down at 07:41 (30/07/2018) for gas shortage.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle