

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

QF-LDC-08

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Reporting Date : 12-Jul-18

Till now the maximum generation is :-

11210.0

21:00

Hrs

on

11-Jul-18

The Summary of Yesterday's

	11-Jul-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9119.0 MW	12:00		Min. Gen. at 7:00 8235 MW
Evening Peak Generation :	11210.0 MW	21:00		Available Max Generation : 11921 MW
E.P. Demand (at gen end) :	11210.0 MW	21:00		Max Demand (Evening) : 11400 MW
Maximum Generation :	11210.0 MW	21:00		Reserve(Generation end) 521 MW
Total Gen. (MKWH) :	228.5	System Load Factor : 84.94%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-840 MW	at	4:00	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	12-Jul-18
Actual : 104.80 Ft.(MSL) ,	Rule curve : 85.76 Ft.(MSL)

Gas Consumed :	Total = 985.11 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk84,093,570			
	Coal : Tk14,554,902	Oil : Tk848,555,761	Total : Tk947,204,233	

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4001	0	0%
Chittagong Area	0	0:00	1361	0	0%
Khulna Area	0	0:00	1219	0	0%
Rajshahi Area	0	0:00	1102	0	0%
Comilla Area	0	0:00	996	0	0%
Mymensingh Area	0	0:00	804	0	0%
Sylhet Area	0	0:00	449	0	0%
Barisal Area	0	0:00	207	0	0%
Rangpur Area	0	0:00	620	0	0%
Total	0	10758	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 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) Ashuganj unit-4 10) Ashuganj 55 MW 11) Haripur GT-1,2 12) Santahar Peaking 13) Ghorasal Max

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

Description	Comments on Power Interruption
a) Sunamganj 132/33 kV T-2 transformer was under shut down from 10:46 to 12:59 for U/G cable replacement.	
b) Chattak-Sylhet 132 kV Ckt-2 was under shut down from 08:43 to 09:13 for C/M.	
c) Noapara-Khulna@ 132 kV Ckt-1 was under shut down from 08:02 to 09:34 for C/M.	
d) Khagrachori-Rangamati 132 kV Ckt-1 was under shut down from 09:51 to 18:04 for C/M.	
e) Ishurdi 132/33 kV T-1 transformer under shut down from 10:12 to 11:44 for C/M.	
f) Feni 132/33 kV T-1 & T-2 transformers tripped at 10:58 showing O/C & E/F relays at 33 kV and switched on at 11:34.	About 70 MW Power interruption occurred under Feni S/S area from 10:58 to 11:34.
g) After maintenance Shahjibazar-330 MW CAPP ST was synchronized at 21:52.	
h) Feni 132/33 kV T-1 transformer is under shut down at 07:18 to 08:17(12/7/18) for red hot main 33 kV bushing.	About 20 MW Power interruption occurred under Feni S/S area from 07:18 to 08:17(12/7/18).
i) Shahjibazar 132/33 kV T-2 transformer is under shut down at 07:19 to 07:47(12/7/18) for red hot 33 kV B-phase CB.	About 23 MW Power interruption occurred under Shahjibazar S/S area from 07:19 to 07:47 (12/7/18).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle