

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

QF-LDC-08
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Reporting Date : 13-Jul-18

Till now the maximum generation is :- **11210.0**

21:00 Hrs on 11-Jul-18

The Summary of Yesterday's		12-Jul-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		9458.0 MW	Hour :	12:00	Min. Gen. at	8:00	7545 MW
Evening Peak Generation :		11149.0 MW	Hour :	21:00	Available Max Generation		11859 MW
E.P. Demand (at gen end) :		11149.0 MW	Hour :	21:00	Max Demand (Evening) :		11000 MW
Maximum Generation :		11149.0 MW	Hour :	21:00	Reserve(Generation end)		859 MW
Total Gen. (MKWH) :		232.2	System Load Factor :	86.79%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-760 MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-		-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 13-Jul-18
Actual : 104.68 Ft.(MSL) ,

Rule curve : 85.76 Ft.(MSL)

Gas Consumed : Total = 988.00 MMCFD.

Oil Consumed (PDB) :

HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :
Gas : Tk85,568,590
Coal : Tk13,783,288

Oil : Tk871,858,017 Total : Tk971,209,894

Load Shedding & Other Information

Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW			MW			MW				
Dhaka	0	0:00		3876			0		0%		
Chittagong Area	0	0:00		1318			0		0%		
Khulna Area	0	0:00		1180			0		0%		
Rajshahi Area	0	0:00		1067			0		0%		
Comilla Area	0	0:00		964			0		0%		
Mymensingh Area	0	0:00		778			0		0%		
Sylhet Area	0	0:00		436			0		0%		
Barisal Area	0	0:00		200			0		0%		
Rangpur Area	0	0:00		600			0		0%		
Total	0			10418			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) Ghorasal-Ashuganj 230 kV Ckt-1 tripped at 10:58 from Ghorasal end showing without any relay and was switched on at 12:05. b) Shahjibazar 330 MW GT-1 was under shut down from 09:41 to 11:31 due to STG synchronization process. c) Sylhet 150 was synchronized at 11:30. d) Kaptai-Chandraghona 132 kV Ckt-1 was under shut down from 09:17 to 10:41 for corrective maintenance. e) Kaptai-Chandraghona 132 kV Ckt-2 was under shut down from 10:46 to 11:13 for corrective maintenance. f) Chandraghona-Khagrachori 132 kV Ckt-2 was under shut down from 08:59 to 21:51 for development work. g) Kaptai Unit-2 was synchronized at 12:20. h) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 13:08 from Tongi end showing dist.relay and were switched on at 13:29 & 13:24 respectively. i) Bhola CAPP ST was shut down at 01:17 (13/07/2018) for FGMO work. j) Bhola CAPP GT-1 was shut down at 01:36 (13/07/2018) for FGMO work. k) Barapukuria 230/132 kV T1 transformer was shut down at 06:58 (13/07/2018) for corrective maintenance. l) Polashbari-Rangpur 132 kV Ckt-1 was shut down at 06:40 (13/07/2018) for corrective maintenance. m) Rampura-Bhulta 230 kV Ckt-1 was shut down at 06:15 (13/07/2018) for development work. n) Kabirpur 132/33 T3 transformer was shut down at 06:12 (13/07/2018) for red hot maintenance at 33 side. o) Kaliakoir 400/132 kV T2 transformer was shut down at 06:58 (13/07/2018) due to high temperature at 132 kV CT. p) Khulna (C) -Khulna 225 P/S 132 kV Ckt was shut down at 07:13 (13/07/2018) for corrective maintenance. q) Madunaghat 132/33 kV T1 transformer was shut down at 07:16 (13/07/2018) for corrective maintenance.	About 50 MW Power interruption occurred under Manikganj S/S area from 13:08 to 13:24.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle