

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

QF-LDC-08
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Reporting Date : 14-Mar-18

Ull now the maximum generation is :- 9616 MW

19:00 Hrs on 13-Mar-18

The Summary of Yesterday's		13-Mar-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8237.7 MW			Hou 12:00	Min. Gen. at	5:00	6524 MW
Evening Peak Generation :	9616.0 MW			Hou 19:00	Available Max Generation		10066 MW
E.P. Demand (at gen end) :	9616.0 MW			Hou 19:00	Max Demand (Evening) :		9800 MW
Maximum Generation :	9616.0 MW			Hou 19:00	Reserve(Generation end)		266 MW
Total Gen. (MKWH) :	MKWHr	System Load Factor :	85.09%	Load Shed :			0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-640 MW	a 7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	a -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	14-Mar-18			
Actual : 93.62 Ft.(MSL) ,	Rule curve :	91.72	Ft.(MSL)	

Gas Consumed :	Total = 943.55 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk89,523,851	Oil : Tk516,633,034	Total :	Tk615,416,834
	Coal : Tk9,259,949			

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	3467	0	0%
Chittagong Area	0	0:00	1175	0	0%
Khulna Area	0	0:00	1052	0	0%
Rajshahi Area	0	0:00	951	0	0%
Comilla Area	0	0:00	859	0	0%
Mymensingh Area	0	0:00	693	0	0%
Sylhet Area	0	0:00	392	0	0%
Barisal Area	0	0:00	179	0	0%
Rangpur Area	0	0:00	535	0	0%
Total	0		9304	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4.5 3) Khulna (04/11/14) 4) Ghorasal Unit-4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3 11) Bosila 108 MW 12) Sylhet 20 MW 13) Sylhet 150 MW 14) Kushiara 109 MW

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

Description	Comments on Power Interruption
a) After maintenance Khulna-225 MW CAPP GT was synchronized at 11:32. b) After maintenance Bheramara-360 MW CAPP ST was synchronized at 10:00 and again shut down at 22:41 . c) Palashbari 132/33 kV T-2 transformer was under shut down from 12:08 to 13:29 for red hot maintenance at 33 kV CT. d) After maintenance Shahjibazar-330 MW CAPP GT-1 was synchronized at 12:19. e) After maintenance Ashuganj (North)-360 MW CAPP ST was synchronized at 13:06. f) Bibiyana 400/230 kV TR-2 transformer was under shut down from 10:02 to 17:15 for development work. g) Modunaghat-Sikalbaha 132 kV Ckt-1 was under shut down from 08:18 to 14:55 for corrective maint. h) Noapara 132/33 kV T-6 transformer tripped at 12:21 showing O/C relay and was switched on at 13:30. i) Sikalbaha-150 GT tripped at 15:00 showing generator protection operated and was synchronized at 16:43. j) Sirajganj-225 MW #2 tripped at 16:10 showing operating generator protection alarm and GT & ST were synchronized at 18:30 & 22:55 respectively. k) Siddirganj 132/33 kV T-1 transformer is under shut down at 22:48 for development work. l) Madaripur 132/33 T-2 transformer with 33 kV Bus section-2 is under shut down at 06:57(14/3/18) for 33 kV Bus conductor replacement. m) Sylhet 132 kV Bus section-2,3 & 4 are under shut down at 06:57(14/3/18) for development work. n) Bottail 132/33 kV T-1 transformer tripped at 06:18(14/3/18) showing E/F relay due to Meherpur feeder fault and was switched on at 06:25(14/3/18). o) Chowmohani 132/33 kV T-3 transformer was shut down at 07:35(14/3/18) for 33 kV Bus maintenance. p) Sylhet-150 MW was shut down at 22:23 for maintenance work. q) Kushiara-109 MW was shut down at 00:08(14/3/18) for maintenance work.	About 20 MW power interruption occurred under Bottail S/S area from 06:18 to 06:25 (14/3/18). About 30 MW power interruption occurred under Chowmohani S/S area since 07:35 (14/3/18).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**