

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

Reporting Date : 22-May-16

Till now the maximum generation is :-		8348 MW	21:00	Hrs on 9-Apr-16
The Summary of Yesterday'		21-May-16	Generation & Demand	
Day Peak Generation :	4100.0	MW	Hour :	10:00
Evening Peak Generation :	6168.0	MW	Hour :	21:00
E.P. Demand (at gen end) :	6168.0	MW	Hour :	21:00
Maximum Generation :	6168.0	MW	Hour :	21:00
Total Gen. (MKWH) :	113.5	System L/ Factor :	76.66%	

Today's Actual Min Gen. & Probable Gen. & Demand			
Min. Gen. at	6:00	4410	
Max Generation	:	7572	
Max Demand (Evening)	:	7500	
Shortage(Generation end)	:	72	
Load Shed	:	0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-400	MW	at 12:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 6 22-May-16

Actual :	69.78	Ft.(MSL) ,	Rule curve :	78.00	Ft.(MSL)
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Gas Consumed : Total	870.93	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	Tk59,710,195		
	Coal	Tk7,421,690	Oil :	Tk180,745,308
			Total :	Tk247,877,193

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2763	-	-
Chittagong Area	- 0:00	773	-	-
Khulna Area	- 0:00	768	-	-
Rajshahi Area	- 0:00	749	-	-
Comilla Area	- 0:00	575	-	-
Mymensingh Area	- 0:00	438	-	-
Sylhet Area	- 0:00	270	-	-
Barisal Area	- 0:00	153	-	-
Rangpur Area	- 0:00	423	-	-
Total	0	6912	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/201 9) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/201 10) Saidpur GT 3) Ashuganj CAPP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/201 12) Chittagong ST: Unit-1 5) Ghorasal ST: Unit-4 (05/01/201 13) Kaptai Hydro: Unit-5, 6) Haripur GT- 3 14)Summit Bibiana- 2(15/05/2016) 7) Sirajganj-210 MW 15) Ghorasal-1(20/5/16) 8) Meghan 450 MW(24/04/2016)

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

Description	Comments on Power Interruption
a) Maniknagar-Bangabhaban 132 kV Ckt-1 tripped at 09:55 from Maniknagar end showing main protection & pilot wire protection and was switched on at 10:04. b) Hasnabad-Lalbag 132 kV Ckt was under shut down from 10:11 to 17:09 for project work. c) Haripur-Matuail 132 kV Ckt tripped at 10:52 from Matuail end showing dist Z1 , C-phase & E/ switched on at 11:25 d) Ashuganj ST: Unit- 3 tripped at 11:43 due to tripping of circulating cooling water pump and was synchronized at 21:24. e) Barisal(N) 230/132 kV T01 transformer tripped at 11:43 due to operating pressure release device. f) Sikalbaha 150 MW GT tripped at 12:23 due to voltage fluctuation and was synchronized at 23:25 g) Sikalbaha-Juldah 132 kV Ckt tripped at 11:15 from Sikalbaha end due to flashing from B phase line Isolator. h) Chandpur 150 MW CAPP tripped at 19:02 due to DC failure and was synchronized at 23:25. i) Ashuganj #5 tripped at 21:08 due to excitation fail and was synchronized at 23:18. j) Kishoreganj 132/33 kV T2 transformer tripped at 18:38 O/C relay and was switched on at 18:43. k) Halishahar 132/33 kV T3 transformer was under shut down from 22:14 to 23:45 for red hot maintenance at B phase CT terminal. l) Ashuganj #3 tripped at 04:56 (22/05/2016) due to cooling water pump problem. m) Bheramara 132kV B bus is under shut down since 07:11(22/05/2016) for project work . n) Barisal 132/33 kV T1 transformer is under shut down since 07:14(22/5/16) red hot maintenance at 33 kV side	About 36 MW power interruption occurred under Matuail S/S area from 10:52 to 11:25.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle