

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

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Till now the maximum generation is : - **7571 MW** **21:00** Hrs on **15-Apr-15** Reporting Date : 21-Apr-15

The Summary of Yesterday's ( 20-Apr-15		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5808.0	MW	Hour : 12:00	Min. Gen. at 6:00	5199	MW
Evening Peak Generation :	7000.0	MW	Hour : 19:00	Max Generation :	7709	MW
E.P. Demand (at gen end) :	7000.0	MW	Hour : 19:00	Max Demand :	7400	MW
Maximum Generation :	7000.0	MW	Hour : 19:00	Shortage :	-309	MW
Total Gen. (MKWH) :	139.8	System L/ Factor :	83.24%	Load Shed :	0	MW

**EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-100	MW at 12:00	Energy 7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy -	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 21-Apr-15			
Actual : 87.64	Ft.(MSL) ,	Rule curve : 84.00	Ft.(MSL )

Gas Consumed : Total	968.63	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk72,207,483			
	Coal : Tk14,491,823	Oil : Tk413,894,383	Total : Tk500,593,690	

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	-	0:00	2838	-	-
Chittagong Area	-	0:00	739	-	-
Khulna Area	-	0:00	812	-	-
Rajshahi Area	-	0:00	780	-	-
Comilla Area	-	0:00	534	-	-
Mymensingh Area	-	0:00	434	-	-
Sylhet Area	-	0:00	354	-	-
Barisal Area	-	0:00	157	-	-
Rangpur Area	-	0:00	444	-	-
	-				
Total	0		7092	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Ashuganj ST: Unit-1(23/08/2014) 9) Rangpur GT:(17/04/2015) 3) Khulna ST 110 MW (04/11/2014) 4) Fenchuganj CCPP-1 ST (07/11/2014) 5) Baghabari GT 100 MW (01/12/2014) 6) Ghorasal ST:Unit-4 (05/01/2015) 7) Meghnaghat CCPP-ST:(21/04/2015) 8) Fenchuganj ST(8/4/15)

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

Description	Forced load shaded / Interrupted Areas
a) Baghabari 71 MW tripped at 10:21 showing under frequency relay. b) Rangpur-Palashbari 132 kV Ckt-1 was shut down from 10:25 to 18:13 due to armoring work. c) Comilla(S) 132/33 kV T2 transformer was shut down from 11:30 to 11:35 due to red hot at 132 kV DS R-phase. d) Meghnaghat-Comilla(N) 230 kV Ckt-1 was under shut down from 13:30 to 17:24 due to DFDR work at Meghnaghat end. e) Ullon-Dhanmondi 132 kV Ckt-1 was switched on at 15:07. f) Sirajganj 210 MW ST was shut down at 20:55 due to filter replacement. g) Sirajganj 210 MW GT was shut down at 21:45 due to filter replacement. i) Ghorasal-Ishwardi 230 kV Ckt-1 tripped at 21:48 from Both end showing DT, & DRST, PTAW, PT-3 relays and was switched on at 22:47. j) Shaympur-Haripur 132 kV Ckt-2 tripped at 22:12 from Haripur end showing Dist.Z1 and was switched on at 22:41. k) Shaympur-Hasnabad 132 kV Ckt-2 energized at 22:13. l) Dhanmondi-Ullon 132 kV Ckt-3 was shut down at 05:50(24/04/2015) due to red hot maintenance and was switched on at 08:24(24/04/2015) m) Manikganj 33 kV Bus was shut down at 06:40 (24/04/2015) due to newly transformer connection. n) Faridpur-Madaripur 132 kV Ckt -2 tripped at 21:04 from both end showing E/F relay and was switched on at 07:18(24/04/2015).	

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle