

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

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Till now the maximum generation is :-		6576 MW at	21:00	Hrs	Reporting Date : 5-Jul-13
The Summary of Yesterday's (4-Jul-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	5446.0	MW	Hour :	12:00	Min. Gen. at 7:00 4564 MW
Evening Peak Generation :	6576.0	MW	Hour :	21:00	Max Generation : 6363 MW
E.P. Demand (at gen end) :	6576.0	MW	Hour :	21:00	Max Demand : 6300 MW
Maximum Generation :	6576.0	MW	Hour :	21:00	Shortage : -63 MW
Total Gen. (MKWH) :	131.62	System L/ Factor :	92.22%	Load Shed :	0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		680	MW	at 3:00	Energy 13.317 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 5-Jul-13					
Actual :	79.90	Ft.(MSL) ,	Rule curve :	84.48	Ft.(MSL)
Gas Consumed : Total		978.08	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk78,103,591		
		Coal :	Tk17,289,960	Oil :	Tk385,586,529
				Total :	Tk480,980,080

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2318	-	-
Chittagong Area	-	0:00	593	-	-
Khulna Area	-	0:00	648	-	-
Rajshahi Area	-	0:00	630	-	-
Comilla Area	-	0:00	434	-	-
Mymensing Area	-	0:00	360	-	-
Sylhet Area	-	0:00	293	-	-
Barisal Area	-	0:00	130	-	-
Rangpur Area	-	0:00	368	-	-
Total	0		5774	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 9) Haripur SBU GT-1 (15/06/13) 2) Ashuganj-#1(15/1/13) 10) Khulna 110 MW 3) Khulna-60 MW(24/1/12) 11) Ashuganj GT-1(13/6/13) 4) Shahjibazar #5 & 6(21/7/11) 12) Barapukuria ST-1(05/07/13) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-60 MW(28/05/2013)

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

Description	Forced load shaded / Interrupted Areas
a) Rangpur GT was forced shut down at 09:48 due to gas leakage. b) Siddirganj QRPP was synchronized at 10:15. c) Jamalpur 132/33 kV T1 transformer was under shut down from 11:15 to 12:20 due red hot maintenance. d) Ghorasal 230/132 kV AT1 transformer tripped at 12:35 showing trip Ckt relay and was synchronized at 16:38. e) Panchagar 132/33 kV T1 transformer tripped at 01:20 (05/07/13)) due to winding temperature high and was switched on at 03:16 (05/07/13). f) Barapukuria #1 was forced shut down at 01:(05/07/13) due to super heater tube leakage. g) Purbasadipur 132/33 kV T2 transformer tripped at 01:45 (05/07/13) due to torn of red phase CT loop was switched on at 10:54 (05/07/13) h) Haripur-Maniknagar 132 kV Ckt-2 was shut down at 06:25(05/07/13) due to DFDR work. i) Siddhirganj 132/33 kV T1 transformer was under shut down from 06:48 to 09:33 (05/07/13) due to DFDR work j) Thakurgaon 132/33 kV T1 & T2 transformer tripped at 05:30 (05/07/13) from both end showing instantaneous relay and switched on at 05:55 (05/07/13).	Power interruption occurred (about 5 MW) under Panchagar S/S areas from 01:20 to 03:16. Power interruption occurred (about 14 MW) under Panchagar S/S areas from 01:45 (05/07/13) to 10:54 (05/07/13). Power interruption occurred (about 10 MW) under Thakurgaon S/S areas from 05:30 to 05:55 (05/07/13).
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division